

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
1	1	5.79	178	1	DNT		LTE	+11.51	LTE	LTE			4107	OUTLET	460SI
		10.82	355	1	DNT		UTE	-11.22	UTE	UTE			4107	OUTLET	460SI
1	2	2.57	1	1	DNT		LTE	+9.60	LTE	LTE			4107	OUTLET	460SI
		6.80	175	1	DNT		LTE	+11.56	LTE	LTE			4107	OUTLET	460SI
		8.01	180	1	DNT		LTE	+10.40	LTE	LTE			4107	OUTLET	460SI
		4.53	170	1	DNT		UTE	-11.16	UTE	UTE			4024	OUTLET	460SI
		7.24	178	1	DNT		UTE	-11.55	UTE	UTE			4024	OUTLET	460SI
		1.96	24	2	TEA		UTE	-0.30	UTE	UTE			2015	INLET	460HR
1	3	9.13	176	1	DNT		LTE	+10.42	LTE	LTE			4107	OUTLET	460SI
		3.49	168	1	DNT		LTE	+11.60	LTE	LTE			4107	OUTLET	460SI
		10.60	181	1	DNT		UTE	-11.30	UTE	UTE			4024	OUTLET	460SI
1	5	0.78	66	2	SVI		014	+0.85	014	014			4024	OUTLET	460SI
		0.78	66	2	TWD	33	014	+0.85	014	014			4024	OUTLET	460SI
		4.10	24	2	TEA		UTE	-0.21	UTE	UTE			2016	INLET	460HR
1	6	4.77	24	2	TEA		UTE	-0.22	UTE	UTE			2015	INLET	460HR
1	7	5.17	26	2	TEA		UTE	-0.23	UTE	UTE			2016	INLET	460HR
1	8	0.55	0	P 3	TWD	15	010	+0.46	010	010	WAR		4024	OUTLET	460SI
		0.08	112	2	VOL		014	+1.27	014	014			4024	OUTLET	460SI
		12.63	31	P 1	SCI		UTE	-0.40	UTE	UTS	CL		2015	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.40	TO+160.0	UTE	UTS		2015	INLET	460HR
		4.04	30	P 3	TWD	36	UTE	-0.40	TO+168.9	UTE	UTS		2015	INLET	460HR
		5.33	26	P 3	TWD	48	UTE	-0.40	TO+177.8	UTE	UTS		2015	INLET	460HR
		5.58	24	P 3	TWD	50	UTE	-0.40	TO+186.7	UTE	UTS		2015	INLET	460HR
		4.25	29	P 3	TWD	38	UTE	-0.40	TO+195.6	UTE	UTS		2015	INLET	460HR
		4.13	28	P 3	TWD	37	UTE	-0.40	TO+204.4	UTE	UTS		2015	INLET	460HR
		4.58	25	P 3	TWD	41	UTE	-0.40	TO+213.3	UTE	UTS		2015	INLET	460HR
		5.55	26	P 3	TWD	50	UTE	-0.40	TO+222.2	UTE	UTS		2015	INLET	460HR
		7.16	25	P 3	TWD	66	UTE	-0.40	TO+231.1	UTE	UTS		2015	INLET	460HR
		8.16	26	P 3	TWD	77	UTE	-0.40	TO+240.0	UTE	UTS		2015	INLET	460HR
		8.10	27	P 3	TWD	76	UTE	-0.40	TO+248.9	UTE	UTS		2015	INLET	460HR
		7.82	28	P 3	TWD	73	UTE	-0.40	TO+257.8	UTE	UTS		2015	INLET	460HR
		7.29	29	P 3	TWD	67	UTE	-0.40	TO+266.7	UTE	UTS		2015	INLET	460HR
		5.49	35	P 3	TWD	49	UTE	-0.40	TO+275.6	UTE	UTS		2015	INLET	460HR
		4.17	35	P 3	TWD	37	UTE	-0.40	TO+284.4	UTE	UTS		2015	INLET	460HR
		3.32	34	P 3	TWD	29	UTE	-0.40	TO+293.3	UTE	UTS		2015	INLET	460HR
		2.48	33	P 3	TWD	22	UTE	-0.40	TO+302.2	UTE	UTS		2015	INLET	460HR
		2.17	30	P 3	TWD	20	UTE	-0.40	TO+311.1	UTE	UTS		2015	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.40	TO+320.0	UTE	UTS		2015	INLET	460HR
1	9	7.89	27	P 1	SCI		UTE	-0.27	UTE	UTS	CL/CS		2075	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.27	TO+43.9	UTE	UTS		2075	INLET	460HR
		1.17	21	P 3	TWD	13	UTE	-0.27	TO+52.7	UTE	UTS		2075	INLET	460HR
		1.72	25	P 3	TWD	19	UTE	-0.27	TO+61.5	UTE	UTS		2075	INLET	460HR
		2.53	25	P 3	TWD	28	UTE	-0.27	TO+70.2	UTE	UTS		2075	INLET	460HR
		3.29	28	P 3	TWD	36	UTE	-0.27	TO+79.0	UTE	UTS		2075	INLET	460HR
		3.57	26	P 3	TWD	39	UTE	-0.27	TO+87.8	UTE	UTS		2075	INLET	460HR
		3.77	24	P 3	TWD	41	UTE	-0.27	TO+96.6	UTE	UTS		2075	INLET	460HR
		4.33	24	P 3	TWD	47	UTE	-0.27	TO+105.4	UTE	UTS		2075	INLET	460HR
		5.02	26	P 3	TWD	55	UTE	-0.27	TO+114.1	UTE	UTS		2075	INLET	460HR
		6.07	26	P 3	TWD	66	UTE	-0.27	TO+122.9	UTE	UTS		2075	INLET	460HR
		6.68	24	P 3	TWD	73	UTE	-0.27	TO+131.7	UTE	UTS		2075	INLET	460HR
		5.51	25	P 3	TWD	60	UTE	-0.27	TO+140.5	UTE	UTS		2075	INLET	460HR
		4.55	28	P 3	TWD	50	UTE	-0.27	TO+149.3	UTE	UTS		2075	INLET	460HR
		4.44	28	P 3	TWD	48	UTE	-0.27	TO+158.0	UTE	UTS		2075	INLET	460HR
		3.97	24	P 3	TWD	43	UTE	-0.27	TO+166.8	UTE	UTS		2075	INLET	460HR
		1.51	26	P 3	TWD	16	UTE	-0.27	TO+175.6	UTE	UTS		2075	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.27	TO+184.4	UTE	UTS		2075	INLET	460HR
1	12	2.55	20	2	TEA		UTE	-0.20	UTE	UTE			2075	INLET	460HR
1	13	0.33	140	P 3	TWD	4	011	+0.00	011	011	WAR		4077	INLET	460SI
		2.69	24	2	TEA		UTE	-0.34	UTE	UTE			2034	INLET	460HR
1	14	2.67	25	2	TEA		UTE	-0.20	UTE	UTE			2075	INLET	460HR
1	15	12.40	186	1	DNT		010	+0.00	010	010			4077	INLET	460SI
		2.92	22	2	TEA		UTE	-0.43	UTE	UTE			2034	INLET	460HR
1	16	1.47	33	2	TEA		UTE	-0.16	UTE	UTE			2037	INLET	460HR
2	1	0.19	76	2	VOL		014	+0.68	014	014			4024	OUTLET	460SI
		4.73	25	2	TEA		UTE	-0.21	UTE	UTE			2009	INLET	460HR
2	4	5.03	22	2	TEA		UTE	-0.19	UTE	UTE			2009	INLET	460HR
2	5	3.30	31	2	TEA		UTE	-0.20	UTE	UTE			2009	INLET	460HR
2	6	4.77	162	1	DNT		LTE	+12.24	LTE	LTE			4107	OUTLET	460SI
		5.50	164	1	DNT		LTE	+10.83	LTE	LTE			4107	OUTLET	460SI
		2.46	22	2	TEA		UTE	-0.19	UTE	UTE			2010	INLET	460HR
		6.28	173	1	DNT		UTE	-11.12	UTE	UTE			4024	OUTLET	460SI
		4.85	177	1	DNT		UTE	-11.59	UTE	UTE			4024	OUTLET	460SI
2	9	6.74	176	1	DNT		LTE	+9.44	LTE	LTE			4107	OUTLET	460SI
		8.08	174	1	DNT		UTE	-12.19	UTE	UTE			4107	OUTLET	460SI
		2.89	27	2	TEA		UTE	-0.23	UTE	UTE			2009	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
2	11	2.70	26	2	TEA		UTE	-0.17	UTE	UTE		2010	INLET	460HR
2	12	5.46	25	2	TEA		UTE	-0.21	UTE	UTE		2009	INLET	460HR
2	13	5.54	25	2	TEA		UTE	-0.20	UTE	UTE		2010	INLET	460HR
2	15	2.42	24	2	TEA		UTE	-0.28	UTE	UTE		2033	INLET	460HR
2	16	0.35	123	P 3	TWD	4	010	+0.66	010	010	WAR	4077	INLET	460SI
		4.67	20	2	TEA		UTE	-0.21	UTE	UTE		2033	INLET	460HR
2	17	1.85	18	2	TEA		UTE	-0.21	UTE	UTE		2034	INLET	460HR
2	19	4.19	27	2	TEA		UTE	-0.20	UTE	UTE		2033	INLET	460HR
2	20	3.26	23	2	TEA		UTE	-0.25	UTE	UTE		2033	INLET	460HR
2	21	4.13	22	2	TEA		UTE	-0.23	UTE	UTE		2034	INLET	460HR
2	22	1.24	131	P 3	TWD	15	010	-0.46	010	010	WAR	4077	INLET	460SI
		4.05	24	2	TEA		UTE	-0.23	UTE	UTE		2033	INLET	460HR
2	26	3.99	21	2	TEA		UTE	-0.19	UTE	UTE		2075	INLET	460HR
2	27	0.75	83	P 3	TWD	9	010	+0.51	010	010	WAR	4077	INLET	460SI
		4.11	42	2	TEA		UTE	-0.32	UTE	UTE		2034	INLET	460HR
3	1	0.37	97	2	VOL		014	+1.57	014	014		4107	OUTLET	460SI
		0.38	0	P 3	TWD	6	015	-0.88	015	015	WAR	4024	OUTLET	460SI
3	2	1.37	24	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
3	3	6.19	182	1	DNT		014	+0.38	014	014		4107	OUTLET	460SI
		5.83	29	P 1	SCI		UTE	-0.11	UTE	UTS	CL	2009	INLET	460HR
		0.00	0	P 4	TWD	0	UTE	-0.11	TO+115.6	UTE	UTS	2009	INLET	460HR
		1.10	23	P 4	TWD	10	UTE	-0.11	TO+124.4	UTE	UTS	2009	INLET	460HR
		0.63	35	P 4	TWD	10	UTE	-0.11	TO+133.3	UTE	UTS	2009	INLET	460HR
		1.43	33	P 4	TWD	17	UTE	-0.11	TO+142.2	UTE	UTS	2009	INLET	460HR
		1.88	31	P 4	TWD	27	UTE	-0.11	TO+151.1	UTE	UTS	2009	INLET	460HR
		2.31	30	P 4	TWD	36	UTE	-0.11	TO+160.0	UTE	UTS	2009	INLET	460HR
		3.33	30	P 4	TWD	56	UTE	-0.11	TO+168.9	UTE	UTS	2009	INLET	460HR
		3.88	31	P 4	TWD	66	UTE	-0.11	TO+177.8	UTE	UTS	2009	INLET	460HR
		3.63	31	P 4	TWD	62	UTE	-0.11	TO+186.7	UTE	UTS	2009	INLET	460HR
		4.07	31	P 4	TWD	70	UTE	-0.11	TO+195.6	UTE	UTS	2009	INLET	460HR
		4.88	29	P 4	TWD	84	UTE	-0.11	TO+204.4	UTE	UTS	2009	INLET	460HR
		4.08	28	P 4	TWD	70	UTE	-0.11	TO+213.3	UTE	UTS	2009	INLET	460HR
		2.43	29	P 4	TWD	38	UTE	-0.11	TO+222.2	UTE	UTS	2009	INLET	460HR
		1.83	45	P 4	TWD	26	UTE	-0.11	TO+231.1	UTE	UTS	2009	INLET	460HR
		1.69	30	P 4	TWD	23	UTE	-0.11	TO+240.0	UTE	UTS	2009	INLET	460HR
		2.18	24	P 4	TWD	33	UTE	-0.11	TO+248.9	UTE	UTS	2009	INLET	460HR
		2.63	27	P 4	TWD	42	UTE	-0.11	TO+257.8	UTE	UTS	2009	INLET	460HR
		3.04	27	P 4	TWD	50	UTE	-0.11	TO+266.7	UTE	UTS	2009	INLET	460HR
		0.00	0	P 4	TWD	0	UTE	-0.11	TO+275.7	UTE	UTS	2009	INLET	460HR
3	7	6.58	28	2	TEA		UTE	-0.20	UTE	UTE		2009	INLET	460HR
3	8	2.15	24	2	TEA		UTE	-0.20	UTE	UTE		2010	INLET	460HR
		4.21	193	P 3	DNT		010	+0.44	010	010		4024	OUTLET	460SI
3	9	8.02	179	1	DNT		UTE	-12.00	UTE	UTE		4107	OUTLET	460SI
		5.65	181	1	DNT		LTE	+11.97	LTE	LTE		4024	OUTLET	460SI
		4.65	180	1	DNT		LTE	+12.55	LTE	LTE		4024	OUTLET	460SI
		1.91	22	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
3	11	11.62	174	1	DNT		LTE	+10.08	LTE	LTE		4024	OUTLET	460SI
		4.99	179	1	DNT		LTE	+11.40	LTE	LTE		4024	OUTLET	460SI
		8.42	176	1	DNT		LTE	+12.37	LTE	LTE		4024	OUTLET	460SI
		0.35	81	2	VOL		003	+0.89	003	003		4024	OUTLET	460SI
		0.46	0	P 3	TWD	13	003	+0.75	003	003	WAR	4024	OUTLET	460SI
		13.48	3	1	DNT		UTE	-11.31	UTE	UTE		4024	OUTLET	460SI
		7.97	183	1	DNT		UTE	-11.79	UTE	UTE		4024	OUTLET	460SI
		1.99	18	2	TEA		UTE	-0.20	UTE	UTE		2009	INLET	460HR
3	12	7.55	180	1	DNT		LTS	-13.92	LTS	LTS		4107	OUTLET	460SI
		5.66	27	2	SAI		UTE	-0.27	UTE	UTE	CL/CS	2010	INLET	460HR
		5.66	27	2	TWD	91	UTE	-0.27	UTE	UTE		2010	INLET	460HR
		2.86	178	1	DNT		UTE	-11.61	UTE	UTE		4024	OUTLET	460SI
		4.35	188	1	DNT		UTE	-11.10	UTE	UTE		4024	OUTLET	460SI
3	13	0.32	55	2	VOL		014	+0.75	014	014		4024	OUTLET	460SI
		1.51	22	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
3	14	2.02	23	2	TEA		UTE	-0.21	UTE	UTE		2010	INLET	460HR
3	15	2.49	27	2	TEA		UTE	-0.21	UTE	UTE		2009	INLET	460HR
3	16	2.31	25	2	TEA		UTE	-0.21	UTE	UTE		2010	INLET	460HR
3	17	2.66	27	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
3	18	0.28	154	P 3	TWD	3	011	-0.51	011	011	WAR	4077	INLET	460SI
		2.68	20	2	TEA		UTE	-0.21	UTE	UTE		2033	INLET	460HR
3	20	2.30	24	2	TEA		UTE	-0.26	UTE	UTE		2033	INLET	460HR
3	23	3.30	23	2	TEA		UTE	-0.20	UTE	UTE		2034	INLET	460HR
3	26	0.66	136	P 3	TWD	8	010	-0.64	010	010	WAR	4077	INLET	460SI
		4.38	24	2	TEA		UTE	-0.21	UTE	UTE		2033	INLET	460HR
3	27	2.27	25	2	TEA		UTE	-0.21	UTE	UTE		2034	INLET	460HR
3	29	0.49	129	P 3	TWD	6	010	-0.48	010	010	WAR	4077	INLET	460SI
3	32	0.94	123	P 3	TWD	11	010	-0.66	010	010	WAR	4077	INLET	460SI
		1.36	127	P 3	TWD	16	009	+0.23	009	009	WAR	4077	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
3	33	0.98	116	P 3	TWD 12	010	+0.57	010	010	WAR		4077	INLET	460SI
		1.32	136	P 3	TWD 16	010	-0.04	010	010	WAR		4077	INLET	460SI
		1.13	132	P 3	TWD 13	010	-0.42	010	010	WAR		4077	INLET	460SI
		3.05	27	2	TEA	UTE	-0.23	UTE	UTE			2075	INLET	460HR
3	34	0.15	94	2	VOL	006	+1.12	006	006			4077	INLET	460SI
4	1	2.58	19	2	TEA	UTE	-0.19	UTE	UTE			2079	INLET	460HR
4	2	1.94	33	2	TEA	UTE	-0.17	UTE	UTE			2009	INLET	460HR
4	3	3.03	25	2	TEA	UTE	-0.32	UTE	UTE			2010	INLET	460HR
		0.19	53	2	VOL	001	+1.29	001	001			4024	OUTLET	460SI
4	7	9.99	175	1	DNT	010	-0.39	010	010			4024	OUTLET	460SI
4	8	4.74	26	2	TEA	UTE	-0.24	UTE	UTE			2010	INLET	460HR
4	9	12.50	182	1	DNT	010	-0.34	010	010			4024	OUTLET	460SI
		3.22	21	P 1	TEA	UTE	-0.18	UTE	UTE			2009	INLET	460HR
4	10	4.28	24	2	TEA	UTE	-0.21	UTE	UTE			2010	INLET	460HR
		6.66	184	1	DNT	010	-0.60	010	010			4024	OUTLET	460SI
4	11	5.61	28	2	TEA	UTE	-0.17	UTE	UTE			2009	INLET	460HR
4	12	3.17	24	2	TEA	UTE	-0.20	UTE	UTE			2010	INLET	460HR
		0.23	68	2	VOL	010	+4.78	010	010			4024	OUTLET	460SI
		0.20	100	2	VOL	010	+5.26	010	010			4024	OUTLET	460SI
4	13	6.49	175	1	DNT	LTS	-11.02	LTS	LTS			4107	OUTLET	460SI
		14.01	179	1	DNT	UTE	-10.67	UTE	UTE			4024	OUTLET	460SI
		1.89	17	2	TEA	UTE	-0.20	UTE	UTE			2009	INLET	460HR
4	14	2.09	23	2	TEA	UTE	-0.17	UTE	UTE			2010	INLET	460HR
		11.45	183	1	DNT	LTS	-11.69	LTS	LTS			4024	OUTLET	460SI
		11.51	174	1	DNT	UTE	-11.64	UTE	UTE			4024	OUTLET	460SI
4	16	0.61	0	P 3	TWD 16	010	-0.67	010	010	WAR		4024	OUTLET	460SI
		3.91	24	2	TEA	UTE	-0.20	UTE	UTE			2009	INLET	460HR
4	18	1.21	25	2	TEA	UTE	-0.19	UTE	UTE			2009	INLET	460HR
4	19	1.99	23	2	TEA	UTE	-0.20	UTE	UTE			2009	INLET	460HR
4	20	2.93	22	2	TEA	UTE	-0.22	UTE	UTE			2010	INLET	460HR
4	21	3.50	22	2	TEA	UTE	-0.23	UTE	UTE			2033	INLET	460HR
4	22	5.48	26	2	TEA	UTE	-0.19	UTE	UTE			2033	INLET	460HR
4	23	0.44	117	P 3	TWD 5	009	+0.68	009	009	WAR		4077	INLET	460SI
		3.12	23	2	TEA	UTE	-0.23	UTE	UTE			2034	INLET	460HR
4	24	0.45	105	P 3	TWD 5	009	-0.65	009	009	WAR		4077	INLET	460SI
		3.03	23	2	TEA	UTE	-0.22	UTE	UTE			2033	INLET	460HR
4	26	0.54	107	P 3	TWD 6	009	-0.40	009	009	WAR		4077	INLET	460SI
		5.34	26	2	TEA	UTE	-0.21	UTE	UTE			2033	INLET	460HR
4	27	3.67	26	2	TEA	UTE	-0.23	UTE	UTE			2034	INLET	460HR
4	28	3.42	25	2	TEA	UTE	-0.23	UTE	UTE			2033	INLET	460HR
4	29	0.34	154	P 3	TWD 4	014	+0.54	014	014	WAR		4077	INLET	460SI
4	32	1.79	25	2	TEA	UTE	-0.24	UTE	UTE			2033	INLET	460HR
4	37	0.25	93	2	VOL	010	+0.98	010	010			4077	INLET	460SI
		1.36	140	P 3	TWD 16	010	-0.45	010	010	WAR		4077	INLET	460SI
4	38	7.38	176	1	DNT	UTE	-8.50	UTE	UTE			4077	INLET	460SI
		9.59	177	1	DNT	LTE	+8.65	LTE	LTE			4077	INLET	460SI
		3.28	23	2	TEA	UTE	-0.24	UTE	UTE			2034	INLET	460HR
5	2	3.92	17	2	TEA	UTE	-0.17	UTE	UTE			2009	INLET	460HR
5	3	2.22	22	2	TEA	UTE	-0.25	UTE	UTE			2010	INLET	460HR
5	6	0.17	80	2	VOL	014	+1.13	014	014			4024	OUTLET	460SI
		3.65	20	2	TEA	UTE	-0.18	UTE	UTE			2009	INLET	460HR
5	9	3.19	196	1	DNT	UTE	-10.65	UTE	UTE			4107	OUTLET	460SI
		1.91	201	1	DNT	UTE	-11.37	UTE	UTE			4107	OUTLET	460SI
		1.47	16	2	TEA	UTE	-0.17	UTE	UTE			2009	INLET	460HR
5	10	2.35	18	2	TEA	UTE	-0.18	UTE	UTE			2010	INLET	460HR
		16.67	183	1	DNT	010	-0.24	010	010			4024	OUTLET	460SI
5	11	15.82	180	1	DNT	010	-0.45	010	010			4024	OUTLET	460SI
		1.99	24	2	TEA	UTE	-0.16	UTE	UTE			2009	INLET	460HR
5	12	2.68	24	2	TEA	UTE	-0.21	UTE	UTE			2010	INLET	460HR
5	13	0.34	31	2	VOL	014	+0.89	014	014			4024	OUTLET	460SI
		4.03	25	2	TEA	UTE	-0.16	UTE	UTE			2009	INLET	460HR
5	14	3.01	20	2	TEA	UTE	-0.17	UTE	UTE			2010	INLET	460HR
5	15	2.28	24	2	TEA	UTE	-0.16	UTE	UTE			2009	INLET	460HR
5	16	1.93	24	2	TEA	UTE	-0.21	UTE	UTE			2010	INLET	460HR
5	17	0.83	0	P 3	TWD 13	010	-0.57	010	010	WAR		4024	OUTLET	460SI
		2.75	30	2	TEA	UTE	-0.14	UTE	UTE			2009	INLET	460HR
5	18	3.93	26	2	TEA	UTE	-0.22	UTE	UTE			2010	INLET	460HR
5	20	5.11	28	2	TEA	UTE	-0.19	UTE	UTE			2009	INLET	460HR
5	21	3.44	29	2	TEA	UTE	-0.20	UTE	UTE			2010	INLET	460HR
5	22	0.41	0	P 3	TWD 7	009	+0.60	009	009	WAR		4024	OUTLET	460SI
		4.07	28	2	TEA	UTE	-0.19	UTE	UTE			2009	INLET	460HR
5	23	2.96	21	2	TEA	UTE	-0.18	UTE	UTE			2010	INLET	460HR
5	25	8.31	162	1	DNT	UTE	-11.33	UTE	UTE			4077	INLET	460SI
		7.83	164	1	DNT	LTE	+11.41	LTE	LTE			4077	INLET	460SI
5	28	5.14	23	2	TEA	UTE	-0.22	UTE	UTE			2033	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
5	29	4.36	187	1	DNT		LTE	+9.96	LTE	LTE		4129	INLET	460SI
		6.11	354	1	DNT		UTE	-11.16	UTE	UTE		4081	INLET	460SI
		0.39	31	P 3	TWD	7	006	-0.63	006	006	WAR	4081	INLET	460SI
		2.06	17	2	TEA		UTE	-0.22	UTE	UTE		2034	INLET	460HR
5	30	7.58	178	1	DNT		UTE	-11.52	UTE	UTE		4081	INLET	460SI
		0.34	145	P 3	TWD	6	009	-0.65	009	009	WAR	4081	INLET	460SI
		5.73	171	1	DNT		LTE	+9.99	LTE	LTE		4081	INLET	460SI
		3.24	29	2	TEA		UTE	-0.24	UTE	UTE		2075	INLET	460HR
5	31	0.51	50	P 3	TWD	10	009	-0.76	009	009	WAR	4126	OUTLET	520SI
		0.43	39	P 3	TWD	9	009	+0.60	009	009	WAR	4126	OUTLET	520SI
		4.22	27	2	TEA		UTE	-0.29	UTE	UTE		2034	INLET	460HR
5	32	0.10	98	2	VOL		014	+1.09	014	014		4081	INLET	460SI
		0.14	94	2	VOL		014	+1.39	014	014		4081	INLET	460SI
		5.03	351	1	DNT		013	-6.53	013	013		4081	INLET	460SI
		0.61	109	P 3	TWD	10	011	-0.66	011	011	WAR	4081	INLET	460SI
		0.63	126	P 3	TWD	11	009	+0.74	009	009	WAR	4081	INLET	460SI
5	34	0.66	71	P 3	TWD	11	009	+0.69	009	009	WAR	4081	INLET	460SI
5	36	0.57	65	2	VOL		012	+0.74	012	012		4081	INLET	460SI
		0.35	126	P 3	TWD	6	009	+0.62	009	009	WAR	4081	INLET	460SI
5	37	0.62	89	P 3	TWD	10	009	+0.24	009	009	WAR	4081	INLET	460SI
		0.72	74	P 3	TWD	12	009	+0.65	009	009	WAR	4081	INLET	460SI
5	42	6.36	341	1	DNT		UTE	-8.54	UTE	UTE		4081	INLET	460SI
		5.30	340	1	DNT		LTE	+7.29	LTE	LTE		4081	INLET	460SI
		2.26	26	2	TEA		UTE	-0.31	UTE	UTE		2033	INLET	460HR
5	45	0.47	119	P 3	TWD	11	010	+0.69	010	010	WAR	4080	OUTLET	460SI
		3.37	18	2	TEA		UTE	-0.20	UTE	UTE		2034	INLET	460HR
6	1	5.48	177	1	DNT		LTE	+10.06	LTE	LTE		4028	OUTLET	460SI
		2.91	182	1	DNT		010	-0.61	010	010		4028	OUTLET	460SI
		5.75	182	1	DNT		UTE	-9.40	UTE	UTE		4028	OUTLET	460SI
6	2	4.63	185	1	DNT		010	-0.51	010	010		4028	OUTLET	460SI
		2.74	16	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
6	3	1.14	17	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
		1.50	31	P 1	SCI		UTE	-0.22	UTE	UTE	CL	2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.22	TO+22.5	UTE	UTE	2010	INLET	460HR
		0.31	35	P 3	TWD	3	UTE	-0.22	TO+31.5	UTE	UTE	2010	INLET	460HR
		0.90	9	P 3	TWD	15	UTE	-0.22	TO+40.5	UTE	UTE	2010	INLET	460HR
		1.92	12	P 3	TWD	54	UTE	-0.22	TO+49.5	UTE	UTE	2010	INLET	460HR
		1.79	14	P 3	TWD	47	UTE	-0.22	TO+58.5	UTE	UTE	2010	INLET	460HR
		1.58	11	P 3	TWD	37	UTE	-0.22	TO+67.5	UTE	UTE	2010	INLET	460HR
		1.72	15	P 3	TWD	43	UTE	-0.22	TO+76.5	UTE	UTE	2010	INLET	460HR
		1.73	17	P 3	TWD	44	UTE	-0.22	TO+85.5	UTE	UTE	2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.22	TO+94.5	UTE	UTE	2010	INLET	460HR
6	5	2.81	29	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
6	6	2.67	14	2	TEA		UTE	-0.17	UTE	UTE		2010	INLET	460HR
		0.45	45	2	VOL		013	-0.77	013	013		4024	OUTLET	460SI
6	8	0.42	0	P 3	TWD	12	014	+0.77	014	014	WAR	4024	OUTLET	460SI
6	12	14.41	181	1	DNT		010	-0.30	010	010		4107	OUTLET	460SI
		0.11	71	2	VOL		014	+0.99	014	014		4107	OUTLET	460SI
		2.80	19	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
6	13	8.78	182	1	DNT		010	-0.51	010	010		4107	OUTLET	460SI
		8.92	187	1	DNT		010	+0.35	010	010		4107	OUTLET	460SI
		3.32	23	2	TEA		UTE	-0.23	UTE	UTE		2010	INLET	460HR
6	15	0.19	111	P 3	TWD	3	014	+0.67	014	014	WAR	4107	OUTLET	460SI
		4.86	26	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
6	17	0.19	0	P 3	TWD	4	009	-0.01	009	009	WAR	4046	OUTLET	460SI
		3.06	19	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
6	18	0.20	97	P 3	TWD	4	013	+0.72	013	013	WAR	4107	OUTLET	460SI
		3.25	25	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
6	20	0.11	64	2	VOL		014	+1.57	014	014		4046	OUTLET	460SI
		3.90	26	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
6	21	3.86	25	2	TEA		UTE	-0.27	UTE	UTE		2010	INLET	460HR
6	22	2.56	21	2	TEA		UTE	-0.21	UTE	UTE		2009	INLET	460HR
6	23	0.35	88	P 3	TWD	7	009	+0.57	009	009	WAR	4107	OUTLET	460SI
		0.93	18	P 1	SCI		UTE	-0.29	UTE	UTS	CL	2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.29	TO+238.5	UTE	UTS	2010	INLET	460HR
		0.63	22	P 3	TWD	33	UTE	-0.29	TO+247.5	UTE	UTS	2010	INLET	460HR
		1.02	14	P 3	TWD	55	UTE	-0.29	TO+256.5	UTE	UTS	2010	INLET	460HR
		1.01	16	P 3	TWD	55	UTE	-0.29	TO+265.5	UTE	UTS	2010	INLET	460HR
		0.70	17	P 3	TWD	37	UTE	-0.29	TO+274.5	UTE	UTS	2010	INLET	460HR
		0.24	31	P 3	TWD	13	UTE	-0.29	TO+283.5	UTE	UTS	2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.29	TO+292.5	UTE	UTS	2010	INLET	460HR
6	24	0.69	0	P 3	TWD	11	009	+0.39	009	009	WAR	4024	OUTLET	460SI
		4.47	24	2	TEA		UTE	-0.20	UTE	UTE		2009	INLET	460HR
6	25	3.24	21	2	TEA		UTE	-0.17	UTE	UTE		2010	INLET	460HR
6	27	7.72	175	1	DNT		LTE	+11.42	LTE	LTE		4080	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.71	104	P 3	TWD	17	009	+0.36	009	009	WAR	4080	OUTLET	460SI
		6.33	162	1	DNT		UTE	-10.95	UTE	UTE		4080	OUTLET	460SI
		2.88	21	2	TEA		UTE	-0.21	UTE	UTE		2034	INLET	460HR
6	31	7.06	178	1	DNT		LTE	+7.19	LTE	LTE		4080	OUTLET	460SI
		4.02	169	1	DNT		LTE	+9.94	LTE	LTE		4080	OUTLET	460SI
		4.16	180	1	DNT		UTE	-11.56	UTE	UTE		4080	OUTLET	460SI
		5.06	27	2	TEA		UTE	-0.24	UTE	UTE		2033	INLET	460HR
6	32	10.60	19	1	SCI		LTE	+0.20	LTE	LTE		704	OUTLET	380EX
		15.71	29	1	SCI		LTE	+1.08	LTE	LTE		704	OUTLET	380EX
6	33	9.53	183	1	DNT		LTE	+9.97	LTE	LTE		4080	OUTLET	460SI
		5.02	179	1	DNT		UTE	-11.66	UTE	UTE		4080	OUTLET	460SI
		3.80	31	2	TEA		UTE	-0.26	UTE	UTE		2033	INLET	460HR
6	36	0.31	59	P 3	TWD	7	008	-0.67	008	008	WAR	4080	OUTLET	460SI
6	37	1.94	20	2	TEA		UTE	-0.21	UTE	UTE		2033	INLET	460HR
6	38	2.13	18	2	TEA		UTE	-0.23	UTE	UTE		2034	INLET	460HR
6	39	0.39	74	P 3	TWD	9	008	+0.13	008	008	WAR	4080	OUTLET	460SI
6	40	0.29	60	P 3	TWD	7	008	-0.18	008	008	WAR	4080	OUTLET	460SI
6	44	3.49	184	1	DNT		LTE	+8.08	LTE	LTE		4129	INLET	460SI
		3.35	181	1	DNT		LTE	+10.13	LTE	LTE		4129	INLET	460SI
		4.88	176	1	DNT		LTE	+10.75	LTE	LTE		4129	INLET	460SI
		8.48	174	1	DNT		009	+0.23	009	009		4080	OUTLET	460SI
		5.00	176	1	DNT		UTE	-11.44	UTE	UTE		4080	OUTLET	460SI
		1.02	18	2	TEA		UTE	-0.16	UTE	UTE		2033	INLET	460HR
6	46	13.72	187	1	DNT		009	+0.36	009	009		4080	OUTLET	460SI
		2.98	21	2	TEA		UTE	-0.26	UTE	UTE		2033	INLET	460HR
6	48	0.13	75	2	VOL		014	+1.42	014	014		4080	OUTLET	460SI
6	50	4.00	179	1	DNT		LTE	+7.38	LTE	LTE		4080	OUTLET	460SI
		6.19	178	1	DNT		010	-0.25	010	010		4080	OUTLET	460SI
		8.41	182	1	DNT		UTE	-9.31	UTE	UTE		4080	OUTLET	460SI
7	1	35.41	48	1	PVN		LTE	+1.12	LTE	LTE		705	OUTLET	380EX
7	3	3.29	184	1	DNT		LTS	-11.10	LTS	LTS		4028	OUTLET	460SI
		2.16	192	1	DNT		LTS	-6.20	LTS	LTS		4028	OUTLET	460SI
		3.83	187	1	DNT		010	-0.45	010	010		4028	OUTLET	460SI
		2.87	186	1	DNT		UTE	-9.79	UTE	UTE		4028	OUTLET	460SI
		3.27	24	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
7	4	7.43	187	1	DNT		010	-0.27	010	010		4028	OUTLET	460SI
		3.39	26	2	TEA		UTE	-0.24	UTE	UTE		2010	INLET	460HR
7	5	2.07	25	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
7	8	7.52	182	1	DNT		010	-0.10	010	010		4028	OUTLET	460SI
		3.85	24	2	TEA		UTE	-0.22	UTE	UTE		2010	INLET	460HR
7	9	11.91	181	1	DNT		010	-0.25	010	010		4107	OUTLET	460SI
		3.21	24	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
7	10	8.21	186	1	DNT		010	-0.03	010	010		4028	OUTLET	460SI
		2.12	14	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
7	13	0.35	143	2	VOL		009	-0.65	009	009		4107	OUTLET	460SI
		9.21	176	1	DNT		010	-0.61	010	010		4107	OUTLET	460SI
		4.38	181	1	DNT		UTE	-7.61	UTE	UTE		4107	OUTLET	460SI
		1.72	200	1	DNT		UTE	-8.55	UTE	UTE		4107	OUTLET	460SI
		2.91	22	2	TEA		UTE	-0.19	UTE	UTE		2009	INLET	460HR
7	14	0.24	49	P 3	TWD	10	007	+0.61	007	007	WAR	4028	OUTLET	460SI
		8.21	179	1	DNT		010	-0.67	010	010		4107	OUTLET	460SI
		2.02	19	2	TEA		UTE	-0.22	UTE	UTE		2010	INLET	460HR
7	15	0.36	114	P 3	TWD	7	010	-0.62	010	010	WAR	4107	OUTLET	460SI
7	16	3.03	17	2	TEA		UTE	-0.26	UTE	UTE		2010	INLET	460HR
7	17	3.97	26	2	TEA		UTE	-0.19	UTE	UTE		2009	INLET	460HR
7	18	3.10	24	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
7	20	0.26	58	2	VOL		009	+0.56	009	009		4028	OUTLET	460SI
		1.97	21	2	TEA		UTE	-0.23	UTE	UTE		2010	INLET	460HR
7	21	3.27	23	2	TEA		UTE	-0.15	UTE	UTE		2009	INLET	460HR
7	22	0.49	50	P 3	TWD	19	010	+0.03	010	010	WAR	4028	OUTLET	460SI
7	23	2.68	30	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
7	24	0.46	67	P 3	TWD	18	010	-0.01	010	010	WAR	4028	OUTLET	460SI
		4.37	25	2	TEA		UTE	-0.22	UTE	UTE		2010	INLET	460HR
7	25	3.76	27	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
7	26	0.28	36	P 3	TWD	5	013	+0.69	013	013	WAR	4028	OUTLET	460SI
		3.76	29	2	TEA		UTE	-0.21	UTE	UTE		2010	INLET	460HR
		0.76	26	P 1	SCI		UTE	-0.31	UTE	UTE	CL	2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.31	UTE	UTE		2010	INLET	460HR
		0.34	71	P 3	TWD	24	UTE	-0.31	UTE	UTE		2010	INLET	460HR
		0.69	61	P 3	TWD	67	UTE	-0.31	UTE	UTE		2010	INLET	460HR
		0.82	50	P 3	TWD	95	UTE	-0.31	UTE	UTE		2010	INLET	460HR
		0.78	48	P 3	TWD	86	UTE	-0.31	UTE	UTE		2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.31	UTE	UTE		2010	INLET	460HR
7	28	1.36	0	P 3	TWD	24	010	-0.73	010	010	WAR	4084	OUTLET	460SI
		4.87	27	2	TEA		UTE	-0.24	UTE	UTE		2033	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
7	30	10.44	179	1	DNT		LTE	+11.45	LTE	LTE		4084	OUTLET	460SI
		9.82	181	1	DNT		UTE	-11.22	UTE	UTE		4084	OUTLET	460SI
		3.27	30	2	TEA		UTE	-0.26	UTE	UTE		2033	INLET	460HR
7	31	10.89	181	1	DNT		LTE	+10.41	LTE	LTE		4084	OUTLET	460SI
		10.29	181	1	DNT		UTE	-11.22	UTE	UTE		4084	OUTLET	460SI
		3.78	25	2	TEA		UTE	-0.26	UTE	UTE		2034	INLET	460HR
7	34	6.64	184	1	DNT		LTE	+7.21	LTE	LTE		4084	OUTLET	460SI
		7.65	178	1	DNT		LTE	+10.15	LTE	LTE		4084	OUTLET	460SI
		9.17	181	1	DNT		UTE	-11.85	UTE	UTE		4084	OUTLET	460SI
		9.30	180	1	DNT		UTE	-8.21	UTE	UTE		4084	OUTLET	460SI
		4.37	26	2	TEA		UTE	-0.27	UTE	UTE		2033	INLET	460HR
7	35	9.55	180	1	DNT		009	-0.07	009	009		4080	OUTLET	460SI
		3.34	31	2	TEA		UTE	-0.26	UTE	UTE		2034	INLET	460HR
7	36	0.36	60	P 3	TWD	9	008	-0.70	008	008	WAR	4080	OUTLET	460SI
		12.69	181	1	DNT		009	+0.10	009	009		4080	OUTLET	460SI
		4.40	26	2	TEA		UTE	-0.22	UTE	UTE		2033	INLET	460HR
7	38	3.63	25	2	TEA		UTE	-0.22	UTE	UTE		2033	INLET	460HR
7	39	4.61	24	2	TEA		UTE	-0.23	UTE	UTE		2034	INLET	460HR
7	43	7.91	172	1	DNT		LTE	+11.53	LTE	LTE		4080	OUTLET	460SI
		7.66	188	1	DNT		009	+0.16	009	009		4080	OUTLET	460SI
		0.41	131	P 3	TWD	10	010	-0.74	010	010	WAR	4080	OUTLET	460SI
		8.20	178	1	DNT		UTE	-11.45	UTE	UTE		4080	OUTLET	460SI
		2.98	22	2	TEA		UTE	-0.22	UTE	UTE		2033	INLET	460HR
7	44	6.79	182	1	DNT		LTE	+10.73	LTE	LTE		4080	OUTLET	460SI
		6.50	185	1	DNT		LTE	+11.82	LTE	LTE		4080	OUTLET	460SI
		9.99	185	1	DNT		009	+0.35	009	009		4080	OUTLET	460SI
		8.79	176	1	DNT		UTE	-11.50	UTE	UTE		4080	OUTLET	460SI
7	45	5.23	180	1	DNT		LTE	+10.50	LTE	LTE		4080	OUTLET	460SI
		4.36	177	1	DNT		UTE	-11.34	UTE	UTE		4080	OUTLET	460SI
7	46	5.81	178	1	DNT		LTE	+11.03	LTE	LTE		4080	OUTLET	460SI
		8.83	171	1	DNT		009	+0.30	009	009		4080	OUTLET	460SI
		6.02	176	1	DNT		UTE	-10.90	UTE	UTE		4080	OUTLET	460SI
		1.55	26	2	TEA		UTE	-0.25	UTE	UTE		2034	INLET	460HR
7	48	6.59	177	1	DNT		LTE	+10.58	LTE	LTE		4080	OUTLET	460SI
		4.46	181	1	DNT		009	+0.41	009	009		4080	OUTLET	460SI
		0.36	79	2	VOL		014	+0.82	014	014		4080	OUTLET	460SI
		0.13	60	2	VOL		014	+1.14	014	014		4080	OUTLET	460SI
		0.10	76	2	VOL		014	+1.47	014	014		4080	OUTLET	460SI
		5.63	179	1	DNT		UTE	-10.74	UTE	UTE		4080	OUTLET	460SI
		3.56	25	2	TEA		UTE	-0.19	UTE	UTE		2033	INLET	460HR
8	1	0.45	136	P 3	TWD	9	013	+0.74	013	013	WAR	4046	OUTLET	460SI
8	2	6.78	178	1	DNT		UTE	-11.24	UTE	UTE		4107	OUTLET	460SI
		6.04	176	1	DNT		LTE	+10.63	LTE	LTE		4046	OUTLET	460SI
		2.09	19	P 1	SCI		UTE	-0.23	UTE	UTS	CL	2009	INLET	460HR
		0.00	0	P 4	TWD	0	UTE	-0.23	UTE	UTS		2009	INLET	460HR
		0.76	20	P 4	TWD	6	UTE	-0.23	UTE	UTS		2009	INLET	460HR
		1.23	19	P 4	TWD	21	UTE	-0.23	UTE	UTS		2009	INLET	460HR
		2.07	18	P 4	TWD	50	UTE	-0.23	UTE	UTS		2009	INLET	460HR
		1.43	16	P 4	TWD	28	UTE	-0.23	UTE	UTS		2009	INLET	460HR
		0.85	29	P 4	TWD	9	UTE	-0.23	UTE	UTS		2009	INLET	460HR
		0.00	0	P 4	TWD	0	UTE	-0.23	UTE	UTS		2009	INLET	460HR
8	3	4.90	177	1	DNT		UTE	-11.55	UTE	UTE		4107	OUTLET	460SI
		3.58	166	1	DNT		LTE	+10.59	LTE	LTE		4046	OUTLET	460SI
		3.53	27	2	TEA		UTE	-0.14	UTE	UTE		2009	INLET	460HR
8	4	5.16	172	1	DNT		LTE	+10.95	LTE	LTE		4107	OUTLET	460SI
		5.66	173	1	DNT		LTE	+10.28	LTE	LTE		4107	OUTLET	460SI
		9.02	177	1	DNT		010	-0.51	010	010		4107	OUTLET	460SI
		8.11	181	1	DNT		UTE	-11.55	UTE	UTE		4107	OUTLET	460SI
		2.58	16	P 1	SCI		UTE	-0.25	UTE	UTS	CL	2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.25	UTE	UTS		2010	INLET	460HR
		1.49	28	P 3	TWD	33	UTE	-0.25	UTE	UTS		2010	INLET	460HR
		2.20	22	P 3	TWD	49	UTE	-0.25	UTE	UTS		2010	INLET	460HR
		2.84	20	P 3	TWD	64	UTE	-0.25	UTE	UTS		2010	INLET	460HR
		2.99	20	P 3	TWD	68	UTE	-0.25	UTE	UTS		2010	INLET	460HR
		2.71	16	P 3	TWD	61	UTE	-0.25	UTE	UTS		2010	INLET	460HR
		1.88	7	P 3	TWD	42	UTE	-0.25	UTE	UTS		2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.25	UTE	UTS		2010	INLET	460HR
8	5	6.74	356	1	DNT		010	-0.46	010	010		4046	OUTLET	460SI
		3.70	28	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
8	6	2.91	21	2	TEA		UTE	-0.17	UTE	UTE		2010	INLET	460HR
		0.71	62	P 3	TWD	13	009	-0.62	009	009	WAR	4046	OUTLET	460SI
		11.02	174	1	DNT		010	-0.10	010	010		4046	OUTLET	460SI
8	8	16.06	183	1	DNT		010	+0.22	010	010		4046	OUTLET	460SI
		3.44	25	2	TEA		UTE	-0.15	UTE	UTE		2009	INLET	460HR
8	9	1.61	20	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
8	11	15.60	182	1	DNT		010	+0.00	010	010		4046	OUTLET	460SI
		18.12	4	1	DNT		010	-0.04	010	010		4107	OUTLET	460SI
		3.07	22	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
8	12	3.78	181	1	DNT		010	-0.51	010	010		4046	OUTLET	460SI
8	13	7.50	184	1	DNT		010	-0.01	010	010		4028	OUTLET	460SI
		1.92	25	2	TEA		UTE	-0.19	UTE	UTE		2009	INLET	460HR
8	14	0.40	152	P 3	TWD	16	009	+0.59	009	009	WAR	4028	OUTLET	460SI
		5.86	181	1	DNT		010	-0.39	010	010		4028	OUTLET	460SI
		1.99	21	2	TEA		UTE	-0.27	UTE	UTE		2010	INLET	460HR
8	16	0.48	77	P 3	TWD	19	010	-0.62	010	010	WAR	4028	OUTLET	460SI
		3.87	22	2	TEA		UTE	-0.19	UTE	UTE		2009	INLET	460HR
8	18	3.84	28	2	TEA		UTE	-0.19	UTE	UTE		2009	INLET	460HR
8	22	1.09	16	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
8	23	0.19	101	P 3	TWD	3	010	-0.52	010	010	WAR	4028	OUTLET	460SI
		2.12	24	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
8	24	0.17	122	P 3	TWD	7	009	-0.49	009	009	WAR	4028	OUTLET	460SI
8	25	0.54	94	P 3	TWD	20	009	-0.52	009	009	WAR	4028	OUTLET	460SI
		4.06	32	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
8	26	1.43	25	2	TEA		UTE	-0.21	UTE	UTE		2010	INLET	460HR
8	27	2.58	25	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
8	28	2.06	23	2	TEA		UTE	-0.20	UTE	UTE		2010	INLET	460HR
8	29	0.35	0	P 3	TWD	6	009	-0.65	009	009	WAR	4084	OUTLET	460SI
		0.33	0	P 3	TWD	6	009	-0.18	009	009	WAR	4084	OUTLET	460SI
		5.49	28	2	TEA		UTE	-0.40	UTE	UTE		2033	INLET	460HR
8	30	0.25	0	P 3	TWD	5	009	-0.09	009	009	WAR	4084	OUTLET	460SI
		0.16	100	2	VOL		009	-0.36	009	009		4084	OUTLET	460SI
8	31	2.55	25	2	TEA		UTE	-0.23	UTE	UTE		2075	INLET	460HR
8	32	3.00	22	2	TEA		UTE	-0.22	UTE	UTE		2034	INLET	460HR
8	33	9.27	183	1	DNT		LTE	+10.54	LTE	LTE		4084	OUTLET	460SI
		10.60	184	1	DNT		UTE	-11.34	UTE	UTE		4084	OUTLET	460SI
		1.75	20	2	TEA		UTE	-0.26	UTE	UTE		2033	INLET	460HR
8	34	10.13	178	1	DNT		LTE	+7.57	LTE	LTE		4084	OUTLET	460SI
		5.21	177	1	DNT		LTE	+10.32	LTE	LTE		4084	OUTLET	460SI
		6.12	175	1	DNT		LTE	+11.01	LTE	LTE		4084	OUTLET	460SI
		9.01	180	1	DNT		UTE	-7.79	UTE	UTE		4084	OUTLET	460SI
8	37	5.68	26	2	TEA		UTE	-0.12	UTE	UTE		2034	INLET	460HR
8	44	12.51	180	1	DNT		LTE	+10.95	LTE	LTE		4084	OUTLET	460SI
		8.53	180	1	DNT		UTE	-11.30	UTE	UTE		4084	OUTLET	460SI
		2.17	20	2	TEA		UTE	-0.16	UTE	UTE		2034	INLET	460HR
8	46	6.69	177	1	DNT		LTE	+10.76	LTE	LTE		4084	OUTLET	460SI
		10.71	175	1	DNT		UTE	-11.02	UTE	UTE		4084	OUTLET	460SI
		1.77	34	2	TEA		UTE	-0.21	UTE	UTE		2033	INLET	460HR
8	47	11.95	174	1	DNT		LTE	+10.77	LTE	LTE		4084	OUTLET	460SI
		8.40	175	1	DNT		UTE	-11.12	UTE	UTE		4084	OUTLET	460SI
8	50	6.43	169	1	DNT		UTE	-11.83	UTE	UTE		4126	OUTLET	520SI
		14.37	179	1	DNT		LTE	+10.85	LTE	LTE		4084	OUTLET	460SI
		17.41	177	1	DNT		009	+0.62	009	009		4084	OUTLET	460SI
8	53	11.60	176	1	DNT		010	-0.56	010	010		4084	OUTLET	460SI
		4.45	23	2	TEA		UTE	-0.24	UTE	UTE		2033	INLET	460HR
8	54	8.70	180	1	DNT		010	-0.47	010	010		4126	OUTLET	520SI
		10.16	179	1	DNT		LTE	+9.67	LTE	LTE		4084	OUTLET	460SI
		6.77	183	1	DNT		UTE	-11.24	UTE	UTE		4084	OUTLET	460SI
		6.20	180	1	DNT		UTE	-9.63	UTE	UTE		4084	OUTLET	460SI
		1.03	49	2	TEA		UTE	-0.30	UTE	UTE		2034	INLET	460HR
9	1	9.43	176	1	DNT		010	+0.44	010	010		4046	OUTLET	460SI
		2.46	25	2	TEA		UTE	-0.21	UTE	UTE		2015	INLET	460HR
9	6	4.03	22	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
9	7	3.28	22	2	TEA		UTE	-0.23	UTE	UTE		2010	INLET	460HR
		4.73	176	1	DNT		010	-0.59	010	010		4046	OUTLET	460SI
9	8	0.54	48	P 3	TWD	10	008	-0.71	008	008	WAR	4046	OUTLET	460SI
		7.67	178	1	DNT		010	-0.69	010	010		4046	OUTLET	460SI
		5.49	22	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
9	11	0.68	64	P 3	TWD	12	008	-0.02	008	008	WAR	4046	OUTLET	460SI
		14.76	175	1	DNT		010	-0.03	010	010		4046	OUTLET	460SI
9	12	11.63	173	1	DNT		010	-0.38	010	010		4048	OUTLET	460SI
		3.38	24	2	TEA		UTE	-0.21	UTE	UTE		2010	INLET	460HR
9	14	1.41	10	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
9	15	0.69	121	P 3	TWD	13	007	+0.62	007	007	WAR	4048	OUTLET	460SI
		3.00	21	2	TEA		UTE	-0.25	UTE	UTE		2010	INLET	460HR
9	16	5.42	184	1	DNT		010	-0.52	010	010		4046	OUTLET	460SI
		3.71	22	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
9	19	0.87	103	P 3	TWD	16	010	-0.74	010	010	WAR	4107	OUTLET	460SI
		2.35	24	2	TEA		UTE	-0.25	UTE	UTE		2010	INLET	460HR
9	20	0.51	72	P 3	TWD	10	010	-0.71	010	010	WAR	4046	OUTLET	460SI
		4.33	24	2	TEA		UTE	-0.20	UTE	UTE		2009	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
9	21	2.92	23	2	TEA		UTE	-0.23	UTE	UTE		2010	INLET	460HR
9	22	1.95	23	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
9	24	2.23	20	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
9	25	2.82	24	2	TEA		UTE	-0.17	UTE	UTE		2010	INLET	460HR
		0.22	140	2	VOL		007	+0.01	007	007		4046	OUTLET	460SI
9	26	0.45	53	P 3	TWD	9	010	-0.75	010	010	WAR	4046	OUTLET	460SI
9	29	0.82	22	2	TEA		UTE	-0.20	UTE	UTE		2010	INLET	460HR
9	31	1.05	23	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
9	32	0.27	23	2	VOL		009	-4.19	009	009		4086	OUTLET	460SI
9	33	0.19	0	P 3	TWD	4	009	-0.73	009	009	WAR	4086	OUTLET	460SI
		3.31	25	2	TEA		UTE	-0.23	UTE	UTE		2034	INLET	460HR
9	34	0.17	0	P 3	TWD	3	009	-0.63	009	009	WAR	4084	OUTLET	460SI
		5.44	27	2	TEA		UTE	-0.45	UTE	UTE		2033	INLET	460HR
9	37	0.16	86	2	VOL		014	+1.16	014	014		4084	OUTLET	460SI
		2.23	21	2	TEA		UTE	-0.20	UTE	UTE		2033	INLET	460HR
9	38	4.21	27	2	TEA		UTE	-0.19	UTE	UTE		2034	INLET	460HR
9	39	0.22	146	P 3	TWD	3	007	-0.17	007	007	WAR	4129	INLET	460SI
		0.38	0	P 3	TWD	8	009	-0.77	009	009	WAR	4084	OUTLET	460SI
		2.43	24	2	TEA		UTE	-0.34	UTE	UTE		2033	INLET	460HR
9	40	3.18	23	2	TEA		UTE	-0.25	UTE	UTE		2034	INLET	460HR
9	43	2.81	22	2	TEA		UTE	-0.33	UTE	UTE		2033	INLET	460HR
9	44	2.83	27	2	TEA		UTE	-0.17	UTE	UTE		2034	INLET	460HR
9	45	1.11	12	2	TEA		UTE	-0.35	UTE	UTE		2033	INLET	460HR
9	46	1.04	92	2	TEA		UTE	-0.17	UTE	UTE		2034	INLET	460HR
9	47	8.79	180	1	DNT		LTE	+10.59	LTE	LTE		4084	OUTLET	460SI
		11.44	178	1	DNT		UTE	-11.11	UTE	UTE		4084	OUTLET	460SI
		3.25	22	2	TEA		UTE	-0.18	UTE	UTE		2033	INLET	460HR
9	48	0.42	48	P 3	TWD	9	007	+0.65	007	007	WAR	4126	OUTLET	520SI
		0.56	64	P 3	TWD	12	007	-0.72	007	007	WAR	4126	OUTLET	520SI
		0.24	75	2	VOL		014	+0.75	014	014		4126	OUTLET	520SI
		0.12	89	2	VOL		014	+1.21	014	014		4126	OUTLET	520SI
		8.38	179	1	DNT		LTE	+10.98	LTE	LTE		4084	OUTLET	460SI
		10.05	176	1	DNT		UTE	-11.05	UTE	UTE		4084	OUTLET	460SI
		1.83	20	2	TEA		UTE	-0.21	UTE	UTE		2034	INLET	460HR
9	49	0.44	0	P 3	TWD	9	009	+0.50	009	009	WAR	4084	OUTLET	460SI
		0.48	0	P 3	TWD	10	009	-0.63	009	009	WAR	4084	OUTLET	460SI
9	50	8.80	179	1	DNT		LTE	+10.57	LTE	LTE		4084	OUTLET	460SI
		9.39	181	1	DNT		UTE	-11.24	UTE	UTE		4084	OUTLET	460SI
9	52	7.88	189	1	DNT		009	+0.56	009	009		4129	INLET	460SI
		9.17	191	1	DNT		009	-0.19	009	009		4129	INLET	460SI
		14.62	175	1	DNT		LTE	+10.57	LTE	LTE		4084	OUTLET	460SI
		6.95	183	1	DNT		UTE	-10.84	UTE	UTE		4084	OUTLET	460SI
		4.36	25	2	TEA		UTE	-0.19	UTE	UTE		2033	INLET	460HR
9	55	2.82	21	2	TEA		UTE	-0.08	UTE	UTE		2034	INLET	460HR
10	5	8.24	177	1	DNT		LTS	-11.59	LTS	LTS		4107	OUTLET	460SI
		1.71	179	1	DNT		LTS	-13.27	LTS	LTS		4107	OUTLET	460SI
		7.30	178	1	DNT		UTE	-10.66	UTE	UTE		4107	OUTLET	460SI
		3.93	27	2	TEA		UTE	-0.19	UTE	UTE		2009	INLET	460HR
10	7	2.35	18	2	TEA		UTE	-0.20	UTE	UTE		2009	INLET	460HR
10	8	4.10	24	2	TEA		UTE	-0.14	UTE	UTE		2009	INLET	460HR
10	9	0.70	138	P 3	TWD	13	010	+0.52	010	010	WAR	4048	OUTLET	460SI
		0.63	138	P 3	TWD	12	010	-0.79	010	010	WAR	4048	OUTLET	460SI
		1.05	17	2	TEA		UTE	-0.21	UTE	UTE		2010	INLET	460HR
10	10	5.69	26	2	TEA		UTE	-0.20	UTE	UTE		2009	INLET	460HR
10	11	0.68	82	P 3	TWD	13	009	-0.66	009	009	WAR	4048	OUTLET	460SI
		5.87	170	1	DNT		010	-0.51	010	010		4048	OUTLET	460SI
10	14	9.06	182	1	DNT		010	-0.44	010	010		4048	OUTLET	460SI
		3.66	20	2	TEA		UTE	-0.20	UTE	UTE		2009	INLET	460HR
10	15	2.10	20	2	TEA		UTE	-0.21	UTE	UTE		2010	INLET	460HR
10	17	0.78	113	P 3	TWD	15	010	-0.62	010	010	WAR	4048	OUTLET	460SI
		1.02	18	2	TEA		UTE	-0.22	UTE	UTE		2010	INLET	460HR
10	18	1.96	34	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
10	23	5.00	26	2	TEA		UTE	-0.15	UTE	UTE		2009	INLET	460HR
10	25	0.30	129	P 3	TWD	6	007	+0.74	007	007	WAR	4046	OUTLET	460SI
		4.05	27	2	TEA		UTE	-0.15	UTE	UTE		2009	INLET	460HR
10	26	2.53	23	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
		1.22	118	P 3	TWD	21	010	-0.60	010	010	WAR	4046	OUTLET	460SI
10	28	4.02	28	2	TEA		UTE	-0.23	UTE	UTE		2010	INLET	460HR
		0.72	98	P 3	TWD	13	010	-0.52	010	010	WAR	4046	OUTLET	460SI
10	29	3.89	26	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
10	34	5.70	28	2	TEA		UTE	-0.25	UTE	UTE		2034	INLET	460HR
10	39	3.14	30	2	TEA		UTE	-0.18	UTE	UTE		2034	INLET	460HR
10	41	3.95	25	2	TEA		UTE	-0.20	UTE	UTE		2033	INLET	460HR
10	43	2.30	26	2	TEA		UTE	-0.23	UTE	UTE		2033	INLET	460HR
10	45	2.91	23	2	TEA		UTE	-0.34	UTE	UTE		2033	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
10	46	1.92	17	2	TEA		UTE	-0.30	UTE	UTE		2034	INLET	460HR
10	48	4.06	25	2	TEA		UTE	-0.21	UTE	UTE		2034	INLET	460HR
10	49	0.32	0	P 3	TWD	7	009	-0.58	009	009	WAR	4086	OUTLET	460SI
		1.86	19	2	TEA		UTE	-0.29	UTE	UTE		2033	INLET	460HR
10	52	5.95	181	1	DNT		LTE	+10.29	LTE	LTE		4086	OUTLET	460SI
		10.06	178	1	DNT		UTE	-11.13	UTE	UTE		4086	OUTLET	460SI
		3.46	28	2	TEA		UTE	-0.22	UTE	UTE		2033	INLET	460HR
10	53	8.83	175	1	DNT		LTE	+10.71	LTE	LTE		4086	OUTLET	460SI
		14.54	178	1	DNT		009	-0.25	009	009		4086	OUTLET	460SI
		0.23	86	2	VOL		012	+1.01	012	012		4086	OUTLET	460SI
		7.88	179	1	DNT		UTE	-11.05	UTE	UTE		4086	OUTLET	460SI
		0.99	51	2	TEA		UTE	-0.18	UTE	UTE		2034	INLET	460HR
10	55	3.18	27	2	TEA		UTE	-0.21	UTE	UTE		2033	INLET	460HR
10	57	0.48	0	P 3	TWD	11	009	-0.74	009	009	WAR	4086	OUTLET	460SI
		3.07	20	2	TEA		UTE	-0.27	UTE	UTE		2033	INLET	460HR
10	58	10.02	181	1	DNT		010	-0.42	010	010		4086	OUTLET	460SI
		3.57	21	2	TEA		UTE	-0.15	UTE	UTE		2034	INLET	460HR
10	60	0.61	157	P 3	TWD	14	008	-0.51	008	008	WAR	4086	OUTLET	460SI
		0.24	132	2	VOL		014	+1.31	014	014		4086	OUTLET	460SI
10	61	10.13	175	1	DNT		010	+0.28	010	010		4086	OUTLET	460SI
		1.45	23	2	TEA		UTE	-0.18	UTE	UTE		2034	INLET	460HR
10	64	5.65	174	1	DNT		LTE	+11.41	LTE	LTE		4086	OUTLET	460SI
		9.46	178	1	DNT		010	-0.15	010	010		4086	OUTLET	460SI
		2.13	182	1	DNT		015	-0.75	015	015		4086	OUTLET	460SI
		5.31	181	1	DNT		UTE	-12.05	UTE	UTE		4086	OUTLET	460SI
		3.00	20	2	TEA		UTE	-0.18	UTE	UTE		2034	INLET	460HR
11	1	1.90	22	2	TEA		UTE	-0.25	UTE	UTE		2015	INLET	460HR
11	9	2.50	25	2	TEA		UTE	-0.20	UTE	UTE		2009	INLET	460HR
11	10	0.71	54	P 3	TWD	14	008	-0.68	008	008	WAR	4048	OUTLET	460SI
11	12	0.53	72	P 3	TWD	10	010	-0.70	010	010	WAR	4048	OUTLET	460SI
		2.53	24	2	TEA		UTE	-0.19	UTE	UTE		2009	INLET	460HR
11	13	0.73	69	P 3	TWD	14	007	+0.72	007	007	WAR	4048	OUTLET	460SI
		2.35	23	2	TEA		UTE	-0.23	UTE	UTE		2010	INLET	460HR
11	14	0.61	52	P 3	TWD	11	007	+0.50	007	007	WAR	4046	OUTLET	460SI
		3.63	171	1	DNT		010	+0.00	010	010		4046	OUTLET	460SI
11	15	1.47	21	2	TEA		UTE	-0.22	UTE	UTE		2010	INLET	460HR
		4.44	176	1	DNT		010	-0.65	010	010		4046	OUTLET	460SI
11	16	7.17	176	1	DNT		010	-0.56	010	010		4046	OUTLET	460SI
11	18	1.16	8	2	TEA		UTE	-0.19	UTE	UTE		2009	INLET	460HR
11	20	0.80	50	P 3	TWD	14	010	-0.68	010	010	WAR	4046	OUTLET	460SI
11	23	3.72	19	2	TEA		UTE	-0.12	UTE	UTE		2009	INLET	460HR
11	24	0.00	0	P 3	TWD	0	UTE	-0.29	TO+115.6	UTE	UTS	2010	INLET	460HR
		1.91	36	P 3	TWD	32	UTE	-0.29	TO+124.4	UTE	UTS	2010	INLET	460HR
		3.87	25	P 3	TWD	72	UTE	-0.29	TO+133.3	UTE	UTS	2010	INLET	460HR
		3.92	25	P 3	TWD	73	UTE	-0.29	TO+142.2	UTE	UTS	2010	INLET	460HR
		4.11	21	P 3	TWD	77	UTE	-0.29	TO+151.1	UTE	UTS	2010	INLET	460HR
		3.93	23	P 3	TWD	73	UTE	-0.29	TO+160.0	UTE	UTS	2010	INLET	460HR
		2.19	27	P 3	TWD	37	UTE	-0.29	TO+168.9	UTE	UTS	2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.29	TO+177.8	UTE	UTS	2010	INLET	460HR
		4.59	22	P 1	SCI		UTE	-0.29	UTE	UTS	CL	2010	INLET	460HR
11	25	5.34	30	2	TEA		UTE	-0.15	UTE	UTE		2009	INLET	460HR
11	26	2.08	21	2	TEA		UTE	-0.16	UTE	UTE		2010	INLET	460HR
11	27	0.24	59	P 3	TWD	5	008	+0.63	008	008	WAR	4046	OUTLET	460SI
		0.30	114	2	VOL		009	-0.69	009	009		4046	OUTLET	460SI
		0.49	70	P 3	TWD	9	010	+0.73	010	010	WAR	4046	OUTLET	460SI
11	28	0.23	83	2	VOL		008	+0.65	008	008		4046	OUTLET	460SI
		0.16	73	P 3	TWD	4	009	-0.71	009	009	WAR	4046	OUTLET	460SI
		0.49	150	P 3	TWD	12	009	+0.64	009	009	WAR	4046	OUTLET	460SI
		1.01	87	P 3	TWD	18	010	-0.64	010	010	WAR	4046	OUTLET	460SI
11	29	0.64	53	P 3	TWD	12	010	-0.62	010	010	WAR	4046	OUTLET	460SI
11	30	2.40	24	2	TEA		UTE	-0.21	UTE	UTE		2010	INLET	460HR
11	32	3.43	25	2	TEA		UTE	-0.16	UTE	UTE		2010	INLET	460HR
11	33	4.76	27	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
11	34	1.06	70	P 3	TWD	19	009	+0.65	009	009	WAR	4046	OUTLET	460SI
11	35	0.58	101	P 3	TWD	14	009	+0.63	009	009	WAR	4086	OUTLET	460SI
		1.77	31	2	TEA		UTE	-0.23	UTE	UTE		2033	INLET	460HR
11	37	2.03	24	2	TEA		UTE	-0.23	UTE	UTE		2033	INLET	460HR
11	41	1.74	23	2	TEA		UTE	-0.21	UTE	UTE		2033	INLET	460HR
11	43	4.54	19	2	TEA		UTE	-0.27	UTE	UTE		2033	INLET	460HR
11	48	0.30	0	P 3	TWD	7	010	+0.81	010	010	WAR	4086	OUTLET	460SI
		3.16	20	2	TEA		UTE	-0.20	UTE	UTE		2033	INLET	460HR
11	51	0.36	0	P 3	TWD	8	014	+0.86	014	014	WAR	4086	OUTLET	460SI
11	52	0.25	101	2	VOL		002	-1.53	002	002		4086	OUTLET	460SI
		0.70	79	P 3	TWD	16	009	-0.64	009	009	WAR	4086	OUTLET	460SI
11	54	0.19	0	P 3	TWD	5	009	-0.42	009	009	WAR	4086	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
11	59	7.06	171	1	DNT		010	-0.47	010	010		4086	OUTLET	460SI
11	61	4.40	25	2	TEA		UTE	-0.25	UTE	UTE		2033	INLET	460HR
11	63	12.15	175	1	DNT		010	-0.25	010	010		4086	OUTLET	460SI
		2.89	22	2	TEA		UTE	-0.24	UTE	UTE		2033	INLET	460HR
11	64	7.93	173	1	DNT		010	-0.56	010	010		4086	OUTLET	460SI
		2.99	20	2	TEA		UTE	-0.16	UTE	UTE		2034	INLET	460HR
11	65	3.13	22	2	TEA		UTE	-0.22	UTE	UTE		2033	INLET	460HR
12	1	2.12	23	2	TEA		UTE	-0.39	UTE	UTE		2015	INLET	460HR
12	2	3.58	25	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
12	4	0.20	85	2	VOL		014	+1.26	014	014		4074	INLET	460SI
		2.79	24	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
12	5	2.51	24	2	TEA		UTE	-0.20	UTE	UTE		2010	INLET	460HR
12	8	5.48	169	1	DNT		UTE	-5.47	UTE	UTE		4074	INLET	460SI
		6.34	166	1	DNT		UTE	-7.46	UTE	UTE		4074	INLET	460SI
		9.45	169	1	DNT		UTE	-11.36	UTE	UTE		4074	INLET	460SI
		4.17	168	1	DNT		UTS	+3.62	UTS	UTS		4074	INLET	460SI
		4.25	170	1	DNT		UTS	+4.59	UTS	UTS		4074	INLET	460SI
		0.11	57	2	VOL		014	+1.02	014	014		4074	INLET	460SI
		14.21	172	1	DNT		009	+0.17	009	009		4074	INLET	460SI
		0.80	76	P 3	TWD	8	007	+0.76	007	007	WAR	4074	INLET	460SI
		6.54	167	1	DNT		LTS	-13.09	LTS	LTS		4074	INLET	460SI
		2.19	174	1	DNT		LTS	-11.55	LTS	LTS		4074	INLET	460SI
		1.83	20	2	TEA		UTE	-0.08	UTE	UTE		2009	INLET	460HR
12	10	4.03	22	2	TEA		UTE	-0.13	UTE	UTE		2009	INLET	460HR
12	11	2.26	22	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
12	12	0.36	133	P 3	TWD	4	008	-0.59	008	008	WAR	4074	INLET	460SI
		3.26	20	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
12	13	0.55	30	P 3	TWD	6	010	-0.65	010	010	WAR	4074	INLET	460SI
		1.98	14	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
12	14	2.94	19	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
12	15	0.36	96	P 3	TWD	4	010	-0.73	010	010	WAR	4074	INLET	460SI
12	16	2.72	18	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
12	17	3.62	169	1	DNT		010	-0.62	010	010		4074	INLET	460SI
		2.19	20	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
12	18	1.48	151	1	DNT		010	-0.74	010	010		4074	INLET	460SI
		3.16	21	2	TEA		UTE	-0.17	UTE	UTE		2010	INLET	460HR
12	20	0.36	147	P 3	TWD	9	010	-0.65	010	010	WAR	4046	OUTLET	460SI
		2.29	25	2	TEA		UTE	-0.13	UTE	UTE		2009	INLET	460HR
12	23	0.70	113	P 3	TWD	16	010	-0.73	010	010	WAR	4046	OUTLET	460SI
		2.25	355	1	DNT		011	+4.16	011	011		4046	OUTLET	460SI
		3.35	25	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
12	25	6.08	25	2	TEA		UTE	-0.20	UTE	UTE		2010	INLET	460HR
12	29	3.33	27	2	TEA		UTE	-0.18	UTE	UTE		2010	INLET	460HR
		0.32	140	P 3	TWD	8	007	-0.71	007	007	WAR	4046	OUTLET	460SI
		1.35	114	P 3	TWD	27	010	-0.70	010	010	WAR	4046	OUTLET	460SI
12	30	0.95	61	P 3	TWD	17	009	+0.68	009	009	WAR	4046	OUTLET	460SI
		0.39	140	P 3	TWD	9	010	-0.63	010	010	WAR	4046	OUTLET	460SI
12	32	2.48	31	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
12	33	1.84	20	2	TEA		UTE	-0.18	UTE	UTE		2010	INLET	460HR
12	35	2.39	19	2	TEA		UTE	-0.13	UTE	UTE		2010	INLET	460HR
12	36	0.59	125	P 3	TWD	14	009	+0.66	009	009	WAR	4086	OUTLET	460SI
12	38	0.47	95	P 3	TWD	11	009	+0.68	009	009	WAR	4086	OUTLET	460SI
		2.77	23	2	TEA		UTE	-0.22	UTE	UTE		2033	INLET	460HR
		3.46	25	2	TEA		UTE	-0.26	UTE	UTE		2034	INLET	460HR
12	43	2.91	21	2	TEA		UTE	-0.28	UTE	UTE		2034	INLET	460HR
12	47	0.06	82	2	VOL		014	+1.29	014	014		4086	OUTLET	460SI
12	49	0.52	26	2	TEA		UTE	-0.17	UTE	UTE		2033	INLET	460HR
12	50	2.45	171	1	DNT		LTE	+5.63	LTE	LTE		4086	OUTLET	460SI
12	52	0.71	20	2	SAI		UTE	-3.54	UTE	UTS		2033	INLET	460HR
		0.71	20	2	TWD	57	UTE	-3.54	UTE	UTS		2033	INLET	460HR
12	53	0.18	149	2	VOL		014	+0.82	014	014		4086	OUTLET	460SI
		2.20	20	2	TEA		UTE	-0.20	UTE	UTE		2034	INLET	460HR
12	54	0.49	88	P 3	TWD	12	007	+0.70	007	007	WAR	4086	OUTLET	460SI
		0.39	39	P 3	TWD	9	007	-0.63	007	007	WAR	4086	OUTLET	460SI
		0.33	0	P 3	TWD	8	010	-0.64	010	010	WAR	4086	OUTLET	460SI
12	55	0.67	40	P 3	TWD	16	007	-0.65	007	007	WAR	4086	OUTLET	460SI
		0.26	91	P 3	TWD	6	009	+0.60	009	009	WAR	4086	OUTLET	460SI
		3.55	22	2	TEA		UTE	-0.17	UTE	UTE		2034	INLET	460HR
12	56	9.13	170	1	DNT		009	+0.43	009	009		4086	OUTLET	460SI
12	61	0.12	97	2	VOL		010	+3.84	010	010	TO+7.01	4086	OUTLET	460SI
		0.61	27	2	TEA		UTE	-0.19	UTE	UTE		2033	INLET	460HR
12	62	12.86	174	1	DNT		010	+0.08	010	010		4086	OUTLET	460SI
12	63	12.57	176	1	DNT		010	+0.45	010	010		4086	OUTLET	460SI
12	65	14.92	180	1	DNT		010	-0.22	010	010		4086	OUTLET	460SI
12	66	15.85	178	1	DNT		010	-0.08	010	010		4086	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
12	68	2.89	21	2	TEA		UTE	-0.18	UTE	UTE		2034	INLET	460HR
		7.42	25	1	MCI		LTE	+0.84	LTE	LTE		704	OUTLET	380EX
		18.38	35	1	SCI		LTE	+0.07	LTE	LTE		704	OUTLET	380EX
		13.44	34	1	SCI		LTE	+0.50	LTE	LTE		704	OUTLET	380EX
12	70	5.46	181	1	DNT		UTE	-11.59	UTE	UTE		4088	INLET	460SI
		3.44	173	1	DNT		015	-0.38	015	015		4088	INLET	460SI
		8.33	174	1	DNT		014	+0.24	014	014		4088	INLET	460SI
		3.61	173	1	DNT		LTE	+11.20	LTE	LTE		4088	INLET	460SI
		2.34	27	2	TEA		UTE	-0.18	UTE	UTE		2034	INLET	460HR
13	1	0.49	47	2	TEA		UTE	-0.27	UTE	UTE		2015	INLET	460HR
13	2	1.38	16	2	TEA		UTE	-0.19	UTE	UTE		2009	INLET	460HR
13	3	0.57	74	P 3	TWD	6	010	+0.81	010	010	WAR	4074	INLET	460SI
		2.41	17	2	TEA		UTE	-0.18	UTE	UTE		2010	INLET	460HR
13	4	0.53	92	P 3	TWD	6	009	+0.55	009	009	WAR	4074	INLET	460SI
		3.57	21	2	TEA		UTE	-0.15	UTE	UTE		2009	INLET	460HR
13	6	18.37	178	1	DNT		009	+0.00	009	009		4074	INLET	460SI
		2.91	23	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
13	8	1.85	170	1	DNT		UTE	-10.60	UTE	UTE		4048	OUTLET	460SI
13	9	0.65	66	P 3	TWD	13	008	-0.71	008	008	WAR	4048	OUTLET	460SI
		0.57	82	P 3	TWD	11	008	-0.26	008	008	WAR	4048	OUTLET	460SI
		13.50	178	1	DNT		009	-0.31	009	009		4048	OUTLET	460SI
		1.66	13	2	TEA		UTE	-0.23	UTE	UTE		2010	INLET	460HR
13	10	3.36	22	2	TEA		UTE	-0.14	UTE	UTE		2009	INLET	460HR
13	12	2.67	29	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
13	13	0.36	0	P 3	TWD	6	008	-0.74	008	008	WAR	4048	OUTLET	460SI
		3.78	24	2	TEA		UTE	-0.18	UTE	UTE		2010	INLET	460HR
13	15	0.55	83	P 3	TWD	11	010	+0.37	010	010	WAR	4048	OUTLET	460SI
		1.70	20	2	TEA		UTE	-0.19	UTE	UTE		2010	INLET	460HR
13	16	0.62	64	P 3	TWD	12	010	-0.73	010	010	WAR	4048	OUTLET	460SI
		1.72	26	2	TEA		UTE	-0.15	UTE	UTE		2009	INLET	460HR
13	17	1.74	70	P 3	TWD	29	010	-0.77	010	010	WAR	4048	OUTLET	460SI
13	21	2.86	24	2	TEA		UTE	-0.16	UTE	UTE		2010	INLET	460HR
		1.43	76	P 3	TWD	24	010	-0.72	010	010	WAR	4046	OUTLET	460SI
13	22	0.42	118	P 3	TWD	8	010	-0.72	010	010	WAR	4046	OUTLET	460SI
13	25	4.66	24	2	TEA		UTE	-0.21	UTE	UTE		2010	INLET	460HR
13	26	2.75	19	2	TEA		UTE	-0.14	UTE	UTE		2009	INLET	460HR
13	27	3.28	28	2	TEA		UTE	-0.17	UTE	UTE		2010	INLET	460HR
13	28	3.86	21	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
13	29	1.75	14	2	TEA		UTE	-0.16	UTE	UTE		2010	INLET	460HR
13	31	0.35	104	P 3	TWD	8	010	-0.73	010	010	WAR	4046	OUTLET	460SI
13	32	2.36	18	2	TEA		UTE	-0.15	UTE	UTE		2009	INLET	460HR
13	34	3.12	28	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
13	40	2.68	24	2	TEA		UTE	-0.24	UTE	UTE		2033	INLET	460HR
13	41	0.37	77	P 3	TWD	8	008	-0.14	008	008	WAR	4088	INLET	460SI
13	43	0.43	165	P 3	TWD	10	009	+0.64	009	009	WAR	4088	INLET	460SI
13	44	3.98	24	2	TEA		UTE	-0.22	UTE	UTE		2033	INLET	460HR
13	45	2.59	19	2	TEA		UTE	-0.28	UTE	UTE		2034	INLET	460HR
13	46	2.97	21	2	TEA		UTE	-0.23	UTE	UTE		2033	INLET	460HR
13	53	0.81	46	P 3	TWD	9	010	-0.52	010	010	WAR	4088	INLET	460SI
13	54	2.84	25	2	TEA		UTE	-0.28	UTE	UTE		2033	INLET	460HR
13	55	0.38	105	P 3	TWD	9	009	-0.64	009	009	WAR	4088	INLET	460SI
13	57	4.21	23	2	TEA		UTE	-0.28	UTE	UTE		2033	INLET	460HR
13	58	4.85	22	2	TEA		UTE	-0.29	UTE	UTE		2034	INLET	460HR
13	61	3.30	175	1	DNT		014	-13.32	014	014		4088	INLET	460SI
		0.43	43	P 3	TWD	10	010	-0.69	010	010	WAR	4088	INLET	460SI
		2.88	25	2	TEA		UTE	-0.24	UTE	UTE		2033	INLET	460HR
13	62	0.34	81	P 3	TWD	8	009	+0.65	009	009	WAR	4088	INLET	460SI
13	63	5.97	179	1	DNT		010	-0.00	010	010		4089	OUTLET	460SI
		0.95	16	2	TEA		UTE	-0.25	UTE	UTE		2033	INLET	460HR
13	64	1.60	22	2	TEA		UTE	-0.17	UTE	UTE		2034	INLET	460HR
13	65	0.43	107	P 3	TWD	10	009	+0.07	009	009	WAR	4088	INLET	460SI
		2.24	22	2	TEA		UTE	-0.24	UTE	UTE		2033	INLET	460HR
13	66	14.71	181	1	DNT		010	-0.08	010	010		4089	OUTLET	460SI
13	67	13.75	176	1	DNT		010	+0.54	010	010		4089	OUTLET	460SI
		12.19	176	1	DNT		010	-0.33	010	010		4089	OUTLET	460SI
		12.67	175	1	DNT		010	+0.35	010	010		4088	INLET	460SI
		8.37	174	1	DNT		010	-0.55	010	010		4088	INLET	460SI
		2.46	22	2	TEA		UTE	-0.22	UTE	UTE		2033	INLET	460HR
13	69	11.97	178	1	DNT		UTS	+12.70	UTS	UTS		4088	INLET	460SI
		18.83	189	1	DNT		010	-0.28	010	010		4088	INLET	460SI
		3.65	173	1	DNT		LTE	+10.38	LTE	LTE		4088	INLET	460SI
		10.38	179	1	DNT		LTE	+11.05	LTE	LTE		4088	INLET	460SI
		3.66	22	2	TEA		UTE	-0.24	UTE	UTE		2033	INLET	460HR
13	73	7.92	187	1	DNT		010	+0.54	010	010		4129	INLET	460SI
		7.23	188	1	DNT		LTE	+11.65	LTE	LTE		4129	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
14	2	4.79	185	1	DNT		UTS	+13.23	UTS	UTS			4089	OUTLET	460SI
		2.91	357	1	DNT		UTS	+11.91	UTS	UTS			4089	OUTLET	460SI
		1.21	50	P 3	TWD	13	010	-0.49	010	010	WAR		4074	INLET	460SI
		2.64	19	2	TEA		UTE	-0.17	UTE	UTE			2009	INLET	460HR
		2.26	17	P 1	SCI		UTE	-0.19	UTE	UTE	CL		2009	INLET	460HR
		0.00	0	P 4	TWD	0	UTE	-0.19	TO+151.1	UTE	UTE		2009	INLET	460HR
		0.59	14	P 4	TWD	15	UTE	-0.19	TO+160.0	UTE	UTE		2009	INLET	460HR
		1.21	16	P 4	TWD	38	UTE	-0.19	TO+168.9	UTE	UTE		2009	INLET	460HR
		1.53	19	P 4	TWD	54	UTE	-0.19	TO+177.8	UTE	UTE		2009	INLET	460HR
		1.61	18	P 4	TWD	59	UTE	-0.19	TO+186.7	UTE	UTE		2009	INLET	460HR
		1.29	20	P 4	TWD	42	UTE	-0.19	TO+195.6	UTE	UTE		2009	INLET	460HR
		0.98	24	P 4	TWD	29	UTE	-0.19	TO+204.4	UTE	UTE		2009	INLET	460HR
14	3	0.00	0	P 4	TWD	0	UTE	-0.19	TO+213.3	UTE	UTE		2009	INLET	460HR
		2.34	17	2	TEA		UTE	-0.15	UTE	UTE		2009	INLET	460HR	
		10.55	174	1	DNT		009	+0.00	009	009		4074	INLET	460SI	
		0.66	107	P 3	TWD	7	010	-0.67	010	010	WAR		4074	INLET	460SI
		0.51	78	P 3	TWD	5	008	+0.54	008	008	WAR		4074	INLET	460SI
		5.48	24	2	TEA		UTE	-0.18	UTE	UTE		2010	INLET	460HR	
		2.05	173	1	DNT		UTE	-8.31	UTE	UTE		4074	INLET	460SI	
		2.39	178	1	DNT		UTE	-9.39	UTE	UTE		4074	INLET	460SI	
		2.21	174	1	DNT		UTE	-7.31	UTE	UTE		4074	INLET	460SI	
		17.41	178	1	DNT		009	+0.01	009	009		4074	INLET	460SI	
		1.28	17	2	TEA		UTE	-0.15	UTE	UTE		2009	INLET	460HR	
		4.34	20	2	TEA		UTE	-0.15	UTE	UTE		2010	INLET	460HR	
14	13	0.68	62	P 3	TWD	7	010	+0.48	010	010	WAR		4074	INLET	460SI
		5.05	20	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR	
		1.96	20	2	TEA		UTE	-0.17	UTE	UTE		2010	INLET	460HR	
		3.04	21	P 1	SCI		UTE	-0.14	UTE	UTS	CL		2009	INLET	460HR
		0.00	0	P 4	TWD	0	UTE	-0.14	TO+53.3	UTE	UTS		2009	INLET	460HR
		0.35	34	P 4	TWD	10	UTE	-0.14	TO+62.2	UTE	UTS		2009	INLET	460HR
		0.77	22	P 4	TWD	23	UTE	-0.14	TO+71.1	UTE	UTS		2009	INLET	460HR
		1.01	23	P 4	TWD	31	UTE	-0.14	TO+80.0	UTE	UTS		2009	INLET	460HR
		1.22	24	P 4	TWD	37	UTE	-0.14	TO+88.9	UTE	UTS		2009	INLET	460HR
		1.63	26	P 4	TWD	49	UTE	-0.14	TO+97.8	UTE	UTS		2009	INLET	460HR
		2.24	26	P 4	TWD	65	UTE	-0.14	TO+106.7	UTE	UTS		2009	INLET	460HR
		2.35	27	P 4	TWD	68	UTE	-0.14	TO+115.6	UTE	UTS		2009	INLET	460HR
14	14	2.41	27	P 4	TWD	69	UTE	-0.14	TO+124.4	UTE	UTS		2009	INLET	460HR
		2.53	27	P 4	TWD	72	UTE	-0.14	TO+133.3	UTE	UTS		2009	INLET	460HR
		2.62	27	P 4	TWD	74	UTE	-0.14	TO+142.2	UTE	UTS		2009	INLET	460HR
		2.61	27	P 4	TWD	74	UTE	-0.14	TO+151.1	UTE	UTS		2009	INLET	460HR
		1.98	28	P 4	TWD	58	UTE	-0.14	TO+160.0	UTE	UTS		2009	INLET	460HR
		0.76	32	P 4	TWD	23	UTE	-0.14	TO+168.9	UTE	UTS		2009	INLET	460HR
		0.59	198	P 4	TWD	17	UTE	-0.14	TO+177.8	UTE	UTS		2009	INLET	460HR
		0.00	0	P 4	TWD	0	UTE	-0.14	TO+186.7	UTE	UTS		2009	INLET	460HR
		0.56	43	P 3	TWD	6	010	-0.67	010	010	WAR		4074	INLET	460SI
		2.56	21	2	TEA		UTE	-0.23	UTE	UTE		2010	INLET	460HR	
		2.35	23	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR	
		0.72	101	P 3	TWD	8	010	-0.63	010	010	WAR		4074	INLET	460SI
14	23	2.50	21	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR	
		0.54	0	P 3	TWD	9	010	+0.60	010	010	WAR		4045	OUTLET	460SI
		5.77	19	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR	
		4.07	19	2	TEA		UTE	-0.20	UTE	UTE		2010	INLET	460HR	
		3.23	22	2	TEA		UTE	-0.15	UTE	UTE		2009	INLET	460HR	
		1.99	21	P 1	SCI		UTE	-0.21	UTE	UTE	CL		2009	INLET	460HR
		0.00	0	P 4	TWD	0	UTE	-0.21	TO+35.6	UTE	UTE		2009	INLET	460HR
		0.31	27	P 4	TWD	3	UTE	-0.21	TO+44.4	UTE	UTE		2009	INLET	460HR
		0.94	23	P 4	TWD	33	UTE	-0.21	TO+53.3	UTE	UTE		2009	INLET	460HR
		1.54	25	P 4	TWD	74	UTE	-0.21	TO+62.2	UTE	UTE		2009	INLET	460HR
		1.04	26	P 4	TWD	40	UTE	-0.21	TO+71.1	UTE	UTE		2009	INLET	460HR
		1.04	46	P 4	TWD	40	UTE	-0.21	TO+80.0	UTE	UTE		2009	INLET	460HR
14	29	0.00	0	P 4	TWD	0	UTE	-0.21	TO+88.9	UTE	UTE		2009	INLET	460HR
		0.12	59	2	VOL		014	+1.20	014	014		4046	OUTLET	460SI	
		2.73	20	2	TEA		UTE	-0.17	UTE	UTE		2010	INLET	460HR	
		0.30	78	P 3	TWD	6	009	-0.69	009	009	WAR		4046	OUTLET	460SI
		3.15	21	2	TEA		UTE	-0.14	UTE	UTE		2009	INLET	460HR	
		0.24	133	2	VOL		003	+3.52	003	003		4046	OUTLET	460SI	
		0.88	23	2	TEA		UTE	-0.14	UTE	UTE		2010	INLET	460HR	
		1.62	24	2	TEA		UTE	-0.18	UTE	UTE		2010	INLET	460HR	
		2.38	24	2	TEA		UTE	-0.23	UTE	UTE		2033	INLET	460HR	
		2.67	18	2	TEA		UTE	-0.42	UTE	UTE		2034	INLET	460HR	
		2.99	22	2	TEA		UTE	-0.29	UTE	UTE		2033	INLET	460HR	
		3.25	20	2	TEA		UTE	-0.26	UTE	UTE		2033	INLET	460HR	
14	54	1.16	26	2	TEA		UTE	-0.29	UTE	UTE		2033	INLET	460HR	
		2.54	22	2	TEA		UTE	-0.25	UTE	UTE		2033	INLET	460HR	
		6.55	176	1	DNT		010	-0.63	010	010		4089	OUTLET	460SI	

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
14	65	17.50	181	1	DNT	010	-0.07	010	010			4089	OUTLET	460SI
14	66	12.19	178	1	DNT	010	+0.18	010	010			4089	OUTLET	460SI
14	67	14.83	179	1	DNT	010	+0.01	010	010			4089	OUTLET	460SI
14	71	0.35	77	2	SVI	012	+0.75	012	012			4129	INLET	460SI
		0.46	49	P 4	TWD	78	012	+0.75	012	012		4129	INLET	460SI
		0.19	77	2	SAI	010	+1.06	010	010			4129	INLET	460SI
		8.85	182	1	DNT	010	-0.01	010	010			4129	INLET	460SI
		0.19	106	2	TWD	19	010	+1.06	010	010		4129	INLET	460SI
14	75	7.78	183	1	DNT	LTE	+10.86	LTE	LTE			4089	OUTLET	460SI
		5.03	178	1	DNT	UTS	+12.74	UTS	UTS			4089	OUTLET	460SI
		2.91	22	2	TEA	UTE	-0.28	UTE	UTE			2034	INLET	460HR
15	2	5.70	177	1	DNT	010	+0.59	010	010			4074	INLET	460SI
		1.55	25	2	TEA	UTE	-0.20	UTE	UTE			2010	INLET	460HR
		1.90	19	P 1	SCI	UTE	-0.22	UTE	UTE	CL		2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.22	TO+13.3	UTE	UTE	2010	INLET	460HR
		0.88	21	P 3	TWD	15	UTE	-0.22	TO+22.2	UTE	UTE	2010	INLET	460HR
		2.13	18	P 3	TWD	42	UTE	-0.22	TO+31.1	UTE	UTE	2010	INLET	460HR
		2.50	15	P 3	TWD	52	UTE	-0.22	TO+40.0	UTE	UTE	2010	INLET	460HR
		1.67	19	P 3	TWD	31	UTE	-0.22	TO+48.9	UTE	UTE	2010	INLET	460HR
		2.05	22	P 3	TWD	40	UTE	-0.22	TO+57.8	UTE	UTE	2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.22	TO+66.7	UTE	UTE	2010	INLET	460HR
15	3	1.30	59	P 3	TWD	14	010	+0.67	010	010	WAR	4074	INLET	460SI
		4.17	25	2	TEA	UTE	-0.20	UTE	UTE			2009	INLET	460HR
15	5	2.12	21	2	TEA	UTE	-0.16	UTE	UTE			2009	INLET	460HR
15	6	12.84	175	1	DNT	009	+0.00	009	009			4074	INLET	460SI
		2.95	23	2	TEA	UTE	-0.19	UTE	UTE			2010	INLET	460HR
		1.28	17	P 1	SCI	UTE	-0.20	UTE	UTE	CL/CS		2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.20	TO+62.2	UTE	UTE	2010	INLET	460HR
		0.75	14	P 3	TWD	24	UTE	-0.20	TO+71.1	UTE	UTE	2010	INLET	460HR
		1.30	14	P 3	TWD	45	UTE	-0.20	TO+80.0	UTE	UTE	2010	INLET	460HR
		1.38	12	P 3	TWD	48	UTE	-0.20	TO+88.9	UTE	UTE	2010	INLET	460HR
		1.12	13	P 3	TWD	38	UTE	-0.20	TO+97.8	UTE	UTE	2010	INLET	460HR
		0.80	15	P 3	TWD	26	UTE	-0.20	TO+106.7	UTE	UTE	2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.20	TO+115.6	UTE	UTE	2010	INLET	460HR
15	8	2.69	22	2	TEA	UTE	-0.18	UTE	UTE			2009	INLET	460HR
15	14	1.04	53	P 3	TWD	11	010	-0.70	010	010	WAR	4074	INLET	460SI
		4.04	22	2	TEA	UTE	-0.19	UTE	UTE			2010	INLET	460HR
15	15	0.70	69	P 3	TWD	7	010	+0.71	010	010	WAR	4074	INLET	460SI
		0.36	107	P 3	TWD	4	009	+0.44	009	009	WAR	4074	INLET	460SI
		3.07	16	2	TEA	UTE	-0.17	UTE	UTE			2009	INLET	460HR
15	17	2.92	24	2	TEA	UTE	-0.18	UTE	UTE			2009	INLET	460HR
15	18	0.50	54	P 3	TWD	5	010	-0.69	010	010	WAR	4074	INLET	460SI
15	19	0.65	74	P 3	TWD	7	010	-0.65	010	010	WAR	4074	INLET	460SI
15	22	0.41	49	P 3	TWD	4	010	-0.58	010	010	WAR	4074	INLET	460SI
15	26	0.67	0	P 3	TWD	12	010	-0.75	010	010	WAR	4045	OUTLET	460SI
15	27	3.63	23	2	TEA	UTE	-0.17	UTE	UTE			2009	INLET	460HR
15	28	1.24	18	2	TEA	UTE	-0.19	UTE	UTE			2010	INLET	460HR
15	29	2.56	17	2	TEA	UTE	-0.15	UTE	UTE			2009	INLET	460HR
15	31	1.96	18	2	TEA	UTE	-0.13	UTE	UTE			2009	INLET	460HR
15	35	1.92	18	2	TEA	UTE	-0.14	UTE	UTE			2010	INLET	460HR
15	36	2.93	19	2	TEA	UTE	-0.16	UTE	UTE			2009	INLET	460HR
15	37	1.13	16	2	TEA	UTE	-0.16	UTE	UTE			2010	INLET	460HR
15	43	1.77	36	2	TEA	UTE	-0.82	UTE	UTE			2034	INLET	460HR
15	44	3.82	22	2	TEA	UTE	-0.22	UTE	UTE			2033	INLET	460HR
15	50	6.95	173	1	DNT	013	-5.14	013	013			4089	OUTLET	460SI
15	54	0.17	63	2	VOL	014	+1.45	014	014			4089	OUTLET	460SI
15	55	0.68	86	P 3	TWD	9	008	+0.58	008	008	WAR	4129	INLET	460SI
		0.96	114	P 3	TWD	19	009	+0.64	009	009	WAR	4089	OUTLET	460SI
15	60	2.78	26	2	TEA	UTE	-0.64	UTE	UTE			2034	INLET	460HR
15	64	0.38	16	P 3	TWD	8	009	+0.72	009	009	WAR	4089	OUTLET	460SI
15	67	14.45	0	1	DNT	010	-0.46	010	010			4089	OUTLET	460SI
15	70	0.20	78	2	VOL	014	+0.78	014	014			4129	INLET	460SI
		10.97	187	1	DNT	010	+0.27	010	010			4129	INLET	460SI
		0.68	67	P 3	TWD	9	008	+0.69	008	008	WAR	4129	INLET	460SI
		5.03	171	1	DNT	LTE	+10.95	LTE	LTE			4129	INLET	460SI
		9.98	182	1	DNT	UTE	-11.42	UTE	UTE			4089	OUTLET	460SI
		3.65	24	2	TEA	UTE	-0.27	UTE	UTE			2033	INLET	460HR
15	71	0.17	83	2	VOL	014	+0.54	014	014			4130	INLET	460SI
		12.47	181	1	DNT	010	-0.09	010	010			4130	INLET	460SI
		7.50	181	1	DNT	LTE	+11.17	LTE	LTE			4089	OUTLET	460SI
		6.02	181	1	DNT	UTE	-11.77	UTE	UTE			4089	OUTLET	460SI
		1.02	27	2	TEA	UTE	-0.11	UTE	UTE			2034	INLET	460HR
15	72	15.46	184	1	DNT	010	-0.07	010	010			4089	OUTLET	460SI
		7.26	29	2	TEA	UTE	-0.23	UTE	UTE			2033	INLET	460HR
15	73	14.96	190	1	DNT	010	-0.27	010	010			4089	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
15	76	11.20	186	1	DNT		010	+0.63	010	010		4130	INLET	460SI
		7.25	181	1	DNT		LTE	+10.19	LTE	LTE		4089	OUTLET	460SI
		5.90	178	1	DNT		UTE	-11.47	UTE	UTE		4089	OUTLET	460SI
		4.62	27	2	TEA		UTE	-0.24	UTE	UTE		2033	INLET	460HR
15	77	15.37	2	1	DNT		010	+0.45	010	010		4089	OUTLET	460SI
15	78	1.85	18	2	TEA		UTE	-0.27	UTE	UTE		2034	INLET	460HR
16	2	3.62	181	1	DNT		010	+0.70	010	010		4074	INLET	460SI
		4.15	19	2	TEA		UTE	-0.18	UTE	UTE		2009	INLET	460HR
16	3	0.79	63	P 3	TWD	8	010	+0.76	010	010	WAR	4074	INLET	460SI
16	4	6.89	176	1	DNT		UTE	-10.64	UTE	UTE		4074	INLET	460SI
		7.25	177	1	DNT		LTE	+8.62	LTE	LTE		4074	INLET	460SI
		6.16	24	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
16	5	7.99	170	1	DNT		UTE	-11.36	UTE	UTE		4074	INLET	460SI
		9.67	173	1	DNT		LTE	+8.78	LTE	LTE		4074	INLET	460SI
		4.00	29	2	TEA		UTE	-0.13	UTE	UTE		2010	INLET	460HR
16	6	8.96	173	1	DNT		013	+12.91	013	013		4074	INLET	460SI
		19.19	177	1	DNT		009	+0.00	009	009		4074	INLET	460SI
		0.42	103	P 3	TWD	4	008	-0.11	008	008	WAR	4074	INLET	460SI
		2.15	18	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
16	7	6.91	181	1	DNT		UTE	-10.83	UTE	UTE		4074	INLET	460SI
		14.57	177	1	DNT		009	-0.02	009	009		4074	INLET	460SI
		7.14	183	1	DNT		LTE	+10.49	LTE	LTE		4074	INLET	460SI
		2.81	24	2	TEA		UTE	-0.23	UTE	UTE		2010	INLET	460HR
16	8	7.88	176	1	DNT		UTE	-11.40	UTE	UTE		4074	INLET	460SI
		0.13	77	2	VOL		013	+0.89	013	013		4074	INLET	460SI
		7.21	183	1	DNT		LTE	+10.59	LTE	LTE		4074	INLET	460SI
		3.19	18	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
16	9	2.27	18	2	TEA		UTE	-0.14	UTE	UTE		2010	INLET	460HR
16	10	1.02	75	P 3	TWD	11	009	-0.66	009	009	WAR	4074	INLET	460SI
		3.04	29	2	TEA		UTE	-0.13	UTE	UTE		2009	INLET	460HR
16	11	3.34	19	2	TEA		UTE	-0.16	UTE	UTE		2010	INLET	460HR
16	14	0.54	134	P 3	TWD	6	009	+0.58	009	009	WAR	4074	INLET	460SI
		1.98	18	2	TEA		UTE	-0.09	UTE	UTE		2009	INLET	460HR
16	15	0.62	57	P 3	TWD	7	009	-0.67	009	009	WAR	4074	INLET	460SI
		0.00	0	P 3	TWD	0	UTE	-0.16	TO+271.1	UTE	UTS	2010	INLET	460HR
		0.61	15	P 3	TWD	16	UTE	-0.16	TO+280.0	UTE	UTS	2010	INLET	460HR
		1.14	12	P 3	TWD	32	UTE	-0.16	TO+288.9	UTE	UTS	2010	INLET	460HR
		1.42	15	P 3	TWD	43	UTE	-0.16	TO+297.8	UTE	UTS	2010	INLET	460HR
		0.90	34	P 3	TWD	24	UTE	-0.16	TO+306.7	UTE	UTS	2010	INLET	460HR
		0.93	38	P 3	TWD	25	UTE	-0.16	TO+315.6	UTE	UTS	2010	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.16	TO+324.4	UTE	UTS	2010	INLET	460HR
		1.79	18	P 1	SCI		UTE	-0.16	UTE	UTS	CL	2010	INLET	460HR
16	16	3.34	25	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
16	18	2.96	21	2	TEA		UTE	-0.17	UTE	UTE		2009	INLET	460HR
16	19	1.83	24	2	TEA		UTE	-0.16	UTE	UTE		2010	INLET	460HR
16	20	0.54	91	P 3	TWD	6	010	+0.60	010	010	WAR	4074	INLET	460SI
		3.55	22	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
16	22	2.20	20	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
16	24	2.64	24	2	TEA		UTE	-0.14	UTE	UTE		2009	INLET	460HR
16	25	1.63	181	P 3	DNT		001	-21.48	001	001		4045	OUTLET	460SI
		1.05	177	P 3	DNT		001	-20.45	001	001		4045	OUTLET	460SI
16	26	2.98	23	2	TEA		UTE	-0.14	UTE	UTE		2009	INLET	460HR
16	27	3.87	23	2	TEA		UTE	-0.14	UTE	UTE		2010	INLET	460HR
16	28	0.39	0	P 3	TWD	7	009	+0.41	009	009	WAR	4045	OUTLET	460SI
		3.12	22	2	TEA		UTE	-0.16	UTE	UTE		2009	INLET	460HR
16	29	0.46	0	P 3	TWD	8	010	-0.76	010	010	WAR	4045	OUTLET	460SI
		2.70	23	2	TEA		UTE	-0.17	UTE	UTE		2010	INLET	460HR
16	30	4.47	25	2	TEA		UTE	-0.13	UTE	UTE		2009	INLET	460HR
16	31	3.82	23	2	TEA		UTE	-0.15	UTE	UTE		2010	INLET	460HR
16	32	5.23	23	2	TEA		UTE	-0.14	UTE	UTE		2009	INLET	460HR
16	33	0.76	72	P 3	TWD	15	010	-0.71	010	010	WAR	4045	OUTLET	460SI
		1.36	22	2	TEA		UTE	-0.16	UTE	UTE		2010	INLET	460HR
16	36	0.70	0	P 3	TWD	12	009	+0.63	009	009	WAR	4045	OUTLET	460SI
16	37	0.49	0	P 3	TWD	9	008	-0.77	008	008	WAR	4045	OUTLET	460SI
		0.94	19	2	TEA		UTE	-0.18	UTE	UTE		2010	INLET	460HR
16	39	1.22	29	P 1	SCI		UTE	-0.18	UTE	UTS	CL	2078	INLET	460HR
		0.26	32	P 3	TWD	0	UTE	-0.18	TO+13.2	UTE	UTS	2078	INLET	460HR
		0.37	34	P 3	TWD	60	UTE	-0.18	TO+22.0	UTE	UTS	2078	INLET	460HR
		0.63	29	P 3	TWD	79	UTE	-0.18	TO+30.7	UTE	UTS	2078	INLET	460HR
		0.98	27	P 3	TWD	98	UTE	-0.18	TO+39.5	UTE	UTS	2078	INLET	460HR
		0.98	31	P 3	TWD	98	UTE	-0.18	TO+48.3	UTE	UTS	2078	INLET	460HR
		0.82	33	P 3	TWD	89	UTE	-0.18	TO+57.1	UTE	UTS	2078	INLET	460HR
		0.48	28	P 3	TWD	68	UTE	-0.18	TO+65.9	UTE	UTS	2078	INLET	460HR
		0.32	46	P 3	TWD	56	UTE	-0.18	TO+74.6	UTE	UTS	2078	INLET	460HR
		0.17	79	P 3	TWD	0	UTE	-0.18	TO+83.4	UTE	UTS	2078	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
16	44	2.69	23	2	TEA		UTE	-0.27	UTE	UTE		2033	INLET	460HR
16	53	2.59	24	2	TEA		UTE	-0.26	UTE	UTE		2033	INLET	460HR
16	55	0.18	67	2	VOL		014	+1.86	014	014		4089	OUTLET	460SI
16	56	0.08	68	2	VOL		014	+1.66	014	014		4089	OUTLET	460SI
		1.27	19	2	TWD	54	UTE	-3.77	UTE	UTS		2034	INLET	460HR
		1.27	19	2	SAI		UTE	-3.77	UTE	UTS	CS	2034	INLET	460HR
16	59	0.35	92	P 3	TWD	8	007	+0.72	007	007	WAR	4089	OUTLET	460SI
		0.33	41	P 3	TWD	8	007	-0.64	007	007	WAR	4089	OUTLET	460SI
		0.00	0	P 3	TWD	0	UTE	-3.66	TO+293.3	UTE	UTS	2033	INLET	460HR
		0.09	63	P 3	TWD	16	UTE	-3.66	TO+302.2	UTE	UTS	2033	INLET	460HR
		0.23	27	P 3	TWD	59	UTE	-3.66	TO+311.1	UTE	UTS	2033	INLET	460HR
		0.12	50	P 3	TWD	24	UTE	-3.66	TO+320.0	UTE	UTS	2033	INLET	460HR
		0.10	43	P 3	TWD	19	UTE	-3.66	TO+328.9	UTE	UTS	2033	INLET	460HR
		0.12	34	P 3	TWD	22	UTE	-3.66	TO+337.8	UTE	UTS	2033	INLET	460HR
		0.15	29	P 3	TWD	31	UTE	-3.66	TO+346.7	UTE	UTS	2033	INLET	460HR
		0.07	22	P 3	TWD	13	UTE	-3.66	TO+355.6	UTE	UTS	2033	INLET	460HR
		0.41	27	P 1	SCI		UTE	-3.66		UTE	UTS	2033	INLET	460HR
		0.06	2	P 3	TWD	11	UTE	-3.66	TO+4.4	UTE	UTS	2033	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.66	TO+13.3	UTE	UTS	2033	INLET	460HR
16	60	1.94	24	2	TEA		UTE	-0.24	UTE	UTE		2034	INLET	460HR
16	61	2.23	23	2	TEA		UTE	-0.24	UTE	UTE		2033	INLET	460HR
16	64	3.41	24	2	TEA		UTE	-0.33	UTE	UTE		2034	INLET	460HR
16	65	2.20	173	1	DNT		012	+1.39	012	012		4089	OUTLET	460SI
		0.90	21	2	TEA		UTE	-0.24	UTE	UTE		2033	INLET	460HR
16	67	0.36	67	P 3	TWD	9	009	+0.69	009	009	WAR	4089	OUTLET	460SI
16	68	0.15	63	2	VOL		014	+1.02	014	014		4089	OUTLET	460SI
16	70	10.01	175	1	DNT		LTE	+10.50	LTE	LTE		4089	OUTLET	460SI
		7.16	178	1	DNT		010	-0.51	010	010		4089	OUTLET	460SI
		7.14	178	1	DNT		UTS	+11.85	UTS	UTS		4089	OUTLET	460SI
		2.81	23	2	TEA		UTE	-0.23	UTE	UTE		2033	INLET	460HR
16	72	8.82	179	1	DNT		LTE	+10.49	LTE	LTE		4089	OUTLET	460SI
		15.05	180	1	DNT		010	-0.00	010	010		4089	OUTLET	460SI
		8.87	179	1	DNT		UTE	-10.94	UTE	UTE		4089	OUTLET	460SI
		2.41	24	2	TEA		UTE	-0.18	UTE	UTE		2033	INLET	460HR
16	73	10.14	180	1	DNT		010	+0.54	010	010		4089	OUTLET	460SI
		11.23	178	1	DNT		010	-0.47	010	010		4089	OUTLET	460SI
16	75	4.54	28	2	TEA		UTE	-0.22	UTE	UTE		2033	INLET	460HR
16	77	6.30	168	1	DNT		LTE	+10.22	LTE	LTE		4090	OUTLET	460SI
		20.76	190	1	DNT		010	-0.06	010	010		4090	OUTLET	460SI
		4.33	172	1	DNT		UTE	-11.17	UTE	UTE		4090	OUTLET	460SI
		1.31	21	2	TEA		UTE	-0.27	UTE	UTE		2033	INLET	460HR
16	79	5.72	167	1	DNT		LTE	+11.63	LTE	LTE		4090	OUTLET	460SI
		3.77	162	1	DNT		UTE	-11.75	UTE	UTE		4090	OUTLET	460SI
		2.60	22	2	TEA		UTE	-0.18	UTE	UTE		2033	INLET	460HR
16	80	5.42	176	1	DNT		010	+0.50	010	010		4090	OUTLET	460SI
		2.33	28	P 1	SCI		UTE	-0.26	UTE	UTS	CL	2033	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.26	TO+338.1	UTE	UTS	2033	INLET	460HR
		0.28	56	P 3	TWD	6	UTE	-0.26	TO+346.9	UTE	UTS	2033	INLET	460HR
		0.55	34	P 3	TWD	13	UTE	-0.26	TO+355.7	UTE	UTS	2033	INLET	460HR
		1.17	14	P 3	TWD	30	UTE	-0.26	TO+4.5	UTE	UTS	2033	INLET	460HR
		1.95	18	P 3	TWD	53	UTE	-0.26	TO+13.3	UTE	UTS	2033	INLET	460HR
		2.03	19	P 3	TWD	56	UTE	-0.26	TO+22.1	UTE	UTS	2033	INLET	460HR
		1.46	19	P 3	TWD	39	UTE	-0.26	TO+30.8	UTE	UTS	2033	INLET	460HR
		0.53	27	P 3	TWD	13	UTE	-0.26	TO+39.6	UTE	UTS	2033	INLET	460HR
		0.31	52	P 3	TWD	7	UTE	-0.26	TO+48.4	UTE	UTS	2033	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.26	TO+57.2	UTE	UTS	2033	INLET	460HR
16	81	2.50	19	2	TEA		UTE	-0.21	UTE	UTE		2034	INLET	460HR
17	1	7.78	173	1	DNT		003	-9.86	003	003		4074	INLET	460SI
17	3	0.35	81	P 3	TWD	4	010	+0.71	010	010	WAR	4074	INLET	460SI
		3.16	23	2	TEA		UTE	-0.31	UTE	UTE		2015	INLET	460HR
17	4	6.74	182	1	DNT		UTE	-10.88	UTE	UTE		4074	INLET	460SI
		6.03	177	1	DNT		LTE	+8.74	LTE	LTE		4074	INLET	460SI
		4.54	27	2	TEA		UTE	-0.22	UTE	UTE		2016	INLET	460HR
17	6	7.20	171	1	DNT		LTE	+8.82	LTE	LTE		4066	OUTLET	460SI
		9.94	175	1	DNT		009	+0.13	009	009		4066	OUTLET	460SI
		4.62	178	1	DNT		UTE	-10.81	UTE	UTE		4066	OUTLET	460SI
		6.59	23	2	TEA		UTE	-0.23	UTE	UTE		2015	INLET	460HR
17	7	3.66	176	1	DNT		LTE	+10.38	LTE	LTE		4107	OUTLET	460SI
		7.23	168	1	DNT		009	-0.29	009	009		4066	OUTLET	460SI
		0.05	67	2	VOL		013	+1.16	013	013		4066	OUTLET	460SI
		5.08	167	1	DNT		UTE	-11.66	UTE	UTE		4066	OUTLET	460SI
		4.47	24	2	TEA		UTE	-0.23	UTE	UTE		2016	INLET	460HR
17	9	4.47	176	1	DNT		LTE	+10.78	LTE	LTE		4066	OUTLET	460SI
		3.81	171	1	DNT		UTE	-11.51	UTE	UTE		4066	OUTLET	460SI
		2.44	25	2	TEA		UTE	-0.25	UTE	UTE		2015	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
17	10	0.44	120	P 3	TWD	11	009	-0.65	009	009	WAR	4066	OUTLET	460SI
		0.05	100	2	VOL		014	+1.55	014	014		4066	OUTLET	460SI
		5.46	22	2	TEA		UTE	-0.19	UTE	UTE		2016	INLET	460HR
17	11	4.64	27	2	TEA		UTE	-0.18	UTE	UTE		2015	INLET	460HR
17	12	1.99	164	1	DNT		UTE	-5.75	UTE	UTE		4066	OUTLET	460SI
		3.39	169	1	DNT		UTE	-4.30	UTE	UTE		4066	OUTLET	460SI
		2.60	23	2	TEA		UTE	-0.13	UTE	UTE		2016	INLET	460HR
17	15	0.64	97	P 3	TWD	16	007	-0.64	007	007	WAR	4066	OUTLET	460SI
		2.49	26	2	TEA		UTE	-0.20	UTE	UTE		2015	INLET	460HR
17	17	2.34	24	2	TEA		UTE	-0.28	UTE	UTE		2015	INLET	460HR
17	18	0.64	42	P 3	TWD	16	010	-0.61	010	010	WAR	4066	OUTLET	460SI
		2.39	23	2	TEA		UTE	-0.20	UTE	UTE		2016	INLET	460HR
17	20	0.58	50	P 3	TWD	14	010	-0.73	010	010	WAR	4066	OUTLET	460SI
		2.46	184	1	DNT		UTE	-4.22	UTE	UTE		4066	OUTLET	460SI
		3.98	28	2	TEA		UTE	-0.21	UTE	UTE		2016	INLET	460HR
17	22	2.94	23	2	TEA		UTE	-0.21	UTE	UTE		2016	INLET	460HR
17	23	2.30	201	2	TEA		UTE	-0.25	UTE	UTE		2015	INLET	460HR
17	26	3.37	22	2	TEA		UTE	-0.29	UTE	UTE		2016	INLET	460HR
17	27	0.34	74	2	VOL		009	+0.64	009	009		4045	OUTLET	460SI
		0.54	18	P 3	TWD	10	010	-0.50	010	010	WAR	4045	OUTLET	460SI
17	28	0.68	161	1	DNT		UTS	-19.20	UTS	UTS		4045	OUTLET	460SI
		1.83	16	2	TEA		UTE	-0.24	UTE	UTE		2016	INLET	460HR
17	29	2.03	25	2	TEA		UTE	-0.23	UTE	UTE		2015	INLET	460HR
17	32	5.45	24	2	TEA		UTE	-0.13	UTE	UTE		2016	INLET	460HR
17	34	0.21	0	P 3	TWD	4	009	-0.70	009	009	WAR	4045	OUTLET	460SI
		3.46	22	2	TEA		UTE	-0.26	UTE	UTE		2015	INLET	460HR
17	35	0.33	0	P 3	TWD	6	007	-0.24	007	007	WAR	4045	OUTLET	460SI
17	37	2.14	21	2	TEA		UTE	-0.19	UTE	UTE		2016	INLET	460HR
17	38	2.42	27	2	TEA		UTE	-0.27	UTE	UTE		2015	INLET	460HR
17	39	2.07	16	2	TEA		UTE	-0.15	UTE	UTE		2016	INLET	460HR
17	40	2.52	27	2	TEA		UTE	-0.26	UTE	UTE		2015	INLET	460HR
17	41	0.19	89	2	VOL		014	+0.93	014	014		4045	OUTLET	460SI
17	42	1.68	23	2	TEA		UTE	-0.23	UTE	UTE		2033	INLET	460HR
17	43	2.05	20	2	TEA		UTE	-0.30	UTE	UTE		2034	INLET	460HR
17	44	2.45	21	2	TEA		UTE	-0.23	UTE	UTE		2033	INLET	460HR
17	46	4.90	176	1	DNT		UTE	-3.76	UTE	UTE		4090	OUTLET	460SI
		4.82	177	1	DNT		UTE	-4.12	UTE	UTE		4090	OUTLET	460SI
		4.14	168	1	DNT		UTE	-6.35	UTE	UTE		4090	OUTLET	460SI
17	47	2.26	17	2	TEA		UTE	-0.47	UTE	UTE		2034	INLET	460HR
17	50	2.22	143	1	DNT		005	-2.36	005	005		4090	OUTLET	460SI
17	58	0.31	159	P 3	TWD	7	009	-0.74	009	009	WAR	4090	OUTLET	460SI
		0.34	113	P 3	TWD	7	009	+0.74	009	009	WAR	4090	OUTLET	460SI
17	63	0.43	133	P 3	TWD	9	009	-0.73	009	009	WAR	4090	OUTLET	460SI
		2.17	14	2	TEA		UTE	-0.24	UTE	UTE		2037	INLET	460HR
17	65	3.13	23	2	TEA		UTE	-0.17	UTE	UTE		2037	INLET	460HR
17	66	0.20	155	P 3	TWD	4	010	+0.50	010	010	WAR	4090	OUTLET	460SI
17	67	1.26	7	2	TEA		UTE	-0.18	UTE	UTE		2037	INLET	460HR
17	68	0.39	167	P 3	TWD	9	010	-0.74	010	010	WAR	4090	OUTLET	460SI
17	69	0.95	14	2	TEA		UTE	-0.21	UTE	UTE		2037	INLET	460HR
17	71	11.06	178	1	DNT		LTE	+11.20	LTE	LTE		4090	OUTLET	460SI
		4.70	170	1	DNT		LTE	+10.81	LTE	LTE		4090	OUTLET	460SI
		0.19	90	2	VOL		014	+0.98	014	014		4090	OUTLET	460SI
		3.96	154	1	DNT		UTE	-11.48	UTE	UTE		4090	OUTLET	460SI
		2.55	151	1	DNT		UTE	-11.47	UTE	UTE		4090	OUTLET	460SI
		1.96	19	2	TEA		UTE	-0.19	UTE	UTE		2037	INLET	460HR
17	72	4.11	155	1	DNT		LTE	+10.94	LTE	LTE		4090	OUTLET	460SI
		4.20	164	1	DNT		LTE	+10.84	LTE	LTE		4090	OUTLET	460SI
		3.25	150	1	DNT		002	-12.82	002	002		4090	OUTLET	460SI
		3.52	159	1	DNT		UTE	-11.84	UTE	UTE		4090	OUTLET	460SI
		3.17	162	1	DNT		UTE	-11.50	UTE	UTE		4090	OUTLET	460SI
		4.72	27	2	TEA		UTE	-0.16	UTE	UTE		2038	INLET	460HR
17	73	4.52	171	1	DNT		010	-0.47	010	010		4090	OUTLET	460SI
		3.55	25	2	TEA		UTE	-0.17	UTE	UTE		2037	INLET	460HR
17	75	2.70	28	2	TEA		UTE	-0.14	UTE	UTE		2037	INLET	460HR
17	76	0.16	83	2	VOL		010	+2.61	010	010		4090	OUTLET	460SI
17	77	1.09	27	2	TEA		UTE	-0.12	UTE	UTE		2037	INLET	460HR
17	78	9.67	14	1	SAI		UTE	-0.24	UTE	UTE		604	INLET	410MB
17	79	14.90	30	1	SCI		LTE	+0.17	LTE	LTE		704	OUTLET	380EX
17	80	4.08	166	1	DNT		LTE	+11.13	LTE	LTE		4090	OUTLET	460SI
		11.70	171	1	DNT		010	-0.10	010	010		4090	OUTLET	460SI
		0.61	72	2	VOL		014	+0.82	014	014		4090	OUTLET	460SI
		8.03	179	1	DNT		UTS	+12.76	UTS	UTS		4090	OUTLET	460SI
		2.00	26	2	TEA		UTE	-0.17	UTE	UTE		2037	INLET	460HR
17	82	4.07	22	2	TEA		UTE	-0.26	UTE	UTE		2038	INLET	460HR
18	1	0.08	80	2	VOL		012	+1.05	012	012		4107	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.78	0	P 3	TWD 11		011	-0.45	011 011	WAR		4062	OUTLET	460SI
		3.64	27	2	TEA		UTE	-0.29	UTE UTE			2015	INLET	460HR
18	2	1.88	0	P 3	TWD 24		008	+0.77	008 008	WAR		4062	OUTLET	460SI
		3.89	18	2	TEA		UTE	-0.12	UTE UTE			2016	INLET	460HR
18	5	3.04	19	2	TEA		UTE	-0.28	UTE UTE			2015	INLET	460HR
18	6	7.94	176	1	DNT		UTE	-10.92	UTE UTE			4107	OUTLET	460SI
		3.35	167	1	DNT		LTE	+8.95	LTE LTE			4062	OUTLET	460SI
		3.16	22	2	TEA		UTE	-0.20	UTE UTE			2016	INLET	460HR
18	7	11.42	174	1	DNT		009	-0.32	009 009			4062	OUTLET	460SI
		5.51	166	1	DNT		LTE	+8.99	LTE LTE			4066	OUTLET	460SI
		12.13	175	1	DNT		009	-0.32	009 009			4066	OUTLET	460SI
		8.13	175	1	DNT		UTE	-11.12	UTE UTE			4066	OUTLET	460SI
		3.59	29	2	TEA		UTE	-0.33	UTE UTE			2015	INLET	460HR
18	8	8.35	173	1	DNT		009	-0.42	009 009			4066	OUTLET	460SI
18	9	6.33	0	1	DNT		LTE	+11.00	LTE LTE			4107	OUTLET	460SI
		6.79	181	1	DNT		UTS	+11.92	UTS UTS			4107	OUTLET	460SI
		5.91	182	1	DNT		UTS	+11.43	UTS UTS			4107	OUTLET	460SI
		6.53	28	P 1	SCI		UTE	-0.21	UTE UTE	CL		2015	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.21	TO+284.4	UTE UTE		2015	INLET	460HR
		0.74	37	P 3	TWD 13		UTE	-0.21	TO+293.3	UTE UTE		2015	INLET	460HR
		1.47	31	P 3	TWD 26		UTE	-0.21	TO+302.2	UTE UTE		2015	INLET	460HR
		3.56	30	P 3	TWD 66		UTE	-0.21	TO+311.1	UTE UTE		2015	INLET	460HR
		4.69	29	P 3	TWD 90		UTE	-0.21	TO+320.0	UTE UTE		2015	INLET	460HR
		3.52	31	P 3	TWD 65		UTE	-0.21	TO+328.9	UTE UTE		2015	INLET	460HR
		3.26	28	P 3	TWD 60		UTE	-0.21	TO+337.8	UTE UTE		2015	INLET	460HR
		2.99	29	P 3	TWD 54		UTE	-0.21	TO+346.7	UTE UTE		2015	INLET	460HR
		2.55	32	P 3	TWD 46		UTE	-0.21	TO+355.6	UTE UTE		2015	INLET	460HR
		1.99	35	P 3	TWD 35		UTE	-0.21	TO+4.4	UTE UTE		2015	INLET	460HR
		1.17	47	P 3	TWD 20		UTE	-0.21	TO+13.3	UTE UTE		2015	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.21	TO+22.2	UTE UTE		2015	INLET	460HR
18	10	4.26	166	1	DNT		LTE	+11.29	LTE LTE			4066	OUTLET	460SI
		2.79	152	1	DNT		UTE	-11.18	UTE UTE			4066	OUTLET	460SI
		2.91	19	2	TEA		UTE	-0.21	UTE UTE			2016	INLET	460HR
18	13	0.27	141	P 3	TWD 7		009	-0.70	009 009	WAR		4066	OUTLET	460SI
		1.97	23	2	TEA		UTE	-0.20	UTE UTE			2015	INLET	460HR
18	17	3.16	22	2	TEA		UTE	-0.13	UTE UTE			2015	INLET	460HR
18	18	2.87	13	2	TEA		UTE	-0.22	UTE UTE			2016	INLET	460HR
18	22	1.76	18	2	TEA		UTE	-0.21	UTE UTE			2016	INLET	460HR
18	23	0.74	0	P 3	TWD 13		005	-0.45	005 005	WAR		4045	OUTLET	460SI
18	28	0.26	0	P 3	TWD 5		009	+0.68	009 009	WAR		4045	OUTLET	460SI
		0.09	81	2	VOL		014	+1.19	014 014			4045	OUTLET	460SI
18	30	4.64	24	2	TEA		UTE	-0.19	UTE UTE			2016	INLET	460HR
18	31	2.23	22	P 1	SCI		UTE	-0.22	UTE UTS	CL		2015	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.22	TO+133.3	UTE UTS		2015	INLET	460HR
		0.41	16	P 3	TWD 9		UTE	-0.22	TO+142.2	UTE UTS		2015	INLET	460HR
		0.42	40	P 3	TWD 10		UTE	-0.22	TO+151.1	UTE UTS		2015	INLET	460HR
		0.63	42	P 3	TWD 15		UTE	-0.22	TO+160.0	UTE UTS		2015	INLET	460HR
		0.86	25	P 3	TWD 23		UTE	-0.22	TO+168.9	UTE UTS		2015	INLET	460HR
		1.14	25	P 3	TWD 34		UTE	-0.22	TO+177.8	UTE UTS		2015	INLET	460HR
		1.49	24	P 3	TWD 56		UTE	-0.22	TO+186.7	UTE UTS		2015	INLET	460HR
		1.65	24	P 3	TWD 71		UTE	-0.22	TO+195.6	UTE UTS		2015	INLET	460HR
		1.62	21	P 3	TWD 68		UTE	-0.22	TO+204.4	UTE UTS		2015	INLET	460HR
		1.48	20	P 3	TWD 56		UTE	-0.22	TO+213.3	UTE UTS		2015	INLET	460HR
		1.23	18	P 3	TWD 39		UTE	-0.22	TO+222.2	UTE UTS		2015	INLET	460HR
		0.49	6	P 3	TWD 11		UTE	-0.22	TO+231.1	UTE UTS		2015	INLET	460HR
		0.38	52	P 3	TWD 9		UTE	-0.22	TO+240.0	UTE UTS		2015	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.22	TO+248.9	UTE UTS		2015	INLET	460HR
18	33	1.48	0	P 3	TWD 23		010	-0.83	010 010	WAR		4045	OUTLET	460SI
		0.12	64	2	SAI		UTS	-14.87	UTS UTS			4045	OUTLET	460SI
		0.12	64	2	TWD 70		UTS	-14.87	UTS UTS			4045	OUTLET	460SI
		3.58	23	2	TEA		UTE	-0.23	UTE UTE			2015	INLET	460HR
18	36	1.77	11	2	TEA		UTE	-0.18	UTE UTE			2015	INLET	460HR
18	37	1.61	20	2	TEA		UTE	-0.17	UTE UTE			2015	INLET	460HR
18	38	1.43	18	2	TEA		UTE	-0.15	UTE UTE			2016	INLET	460HR
18	39	3.10	24	2	TEA		UTE	-0.25	UTE UTE			2015	INLET	460HR
18	40	2.51	17	2	TEA		UTE	-0.13	UTE UTE			2016	INLET	460HR
18	41	4.90	21	2	TEA		UTE	-0.26	UTE UTE			2015	INLET	460HR
18	45	0.61	134	1	VOL		015	-11.65	015 015			4093	OUTLET	460SI
		4.34	174	1	DNT		UTS	-18.04	UTS UTS			4093	OUTLET	460SI
		0.25	50	2	VOL		UTS	-18.07	UTS UTS			4093	OUTLET	460SI
		0.71	124	1	VOL		UTS	-15.38	UTS UTS			4093	OUTLET	460SI
18	54	8.61	186	1	DNT		UTS	+13.35	UTS UTS			4093	OUTLET	460SI
		3.92	190	1	DNT		LTE	+11.10	LTE LTE			4093	OUTLET	460SI
18	56	1.94	16	2	TEA		UTE	-0.18	UTE UTE			2037	INLET	460HR
18	57	4.83	23	2	TEA		UTE	-0.19	UTE UTE			2037	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
18	65	0.40	48	P 3	TWD	9	009	-0.73	009	009	WAR	4093	OUTLET	460SI
18	67	0.11	58	2	VOL		014	+1.05	014	014		4093	OUTLET	460SI
		1.72	22	2	TEA		UTE	-0.19	UTE	UTE		2037	INLET	460HR
18	68	2.61	19	2	TEA		UTE	-0.11	UTE	UTE		2038	INLET	460HR
18	70	3.77	24	2	TEA		UTE	-0.11	UTE	UTE		2038	INLET	460HR
18	71	0.56	143	P 3	TWD	13	010	-0.80	010	010	WAR	4093	OUTLET	460SI
		2.33	35	2	TEA		UTE	-0.13	UTE	UTE		2037	INLET	460HR
18	72	4.78	187	1	DNT		LTE	+10.88	LTE	LTE		4093	OUTLET	460SI
		0.41	75	P 3	TWD	9	010	-0.62	010	010	WAR	4093	OUTLET	460SI
		7.28	189	1	DNT		UTE	-11.46	UTE	UTE		4093	OUTLET	460SI
		1.84	18	2	TEA		UTE	-0.14	UTE	UTE		2038	INLET	460HR
18	77	2.23	175	1	DNT		004	-9.68	004	004		4093	OUTLET	460SI
18	78	3.35	31	2	TEA		UTE	-0.14	UTE	UTE		2037	INLET	460HR
18	79	1.05	73	P 3	TWD	16	010	+0.72	010	010	WAR	4096	OUTLET	460SI
		0.30	82	2	VOL		014	+1.42	014	014		4096	OUTLET	460SI
		0.26	118	P 3	TWD	4	014	+0.78	014	014	WAR	4096	OUTLET	460SI
		2.69	20	2	TEA		UTE	-0.21	UTE	UTE		2038	INLET	460HR
18	81	4.39	173	1	DNT		LTE	+11.04	LTE	LTE		4130	INLET	460SI
		0.45	98	2	VOL		013	+0.70	013	013		4096	OUTLET	460SI
		6.49	175	1	DNT		UTE	-11.72	UTE	UTE		4096	OUTLET	460SI
		2.55	22	2	TEA		UTE	-0.25	UTE	UTE		2037	INLET	460HR
18	82	0.27	62	2	VOL		014	+1.17	014	014		4096	OUTLET	460SI
18	83	0.45	76	2	VOL		012	+0.77	012	012		4096	OUTLET	460SI
18	84	1.28	21	2	TEA		UTE	-0.22	UTE	UTE		2038	INLET	460HR
19	1	2.32	21	P 1	SCI		UTE	-0.29	UTE	UTS	CL	2015	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.29	TO+164.4	UTE	UTS	2015	INLET	460HR
		0.30	168	P 3	TWD	6	UTE	-0.29	TO+173.3	UTE	UTS	2015	INLET	460HR
		0.72	10	P 3	TWD	25	UTE	-0.29	TO+182.2	UTE	UTS	2015	INLET	460HR
		1.43	21	P 3	TWD	62	UTE	-0.29	TO+191.1	UTE	UTS	2015	INLET	460HR
		1.32	18	P 3	TWD	56	UTE	-0.29	TO+200.0	UTE	UTS	2015	INLET	460HR
		0.69	41	P 3	TWD	24	UTE	-0.29	TO+208.9	UTE	UTS	2015	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.29	TO+217.8	UTE	UTS	2015	INLET	460HR
19	2	1.14	0	P 3	TWD	16	008	+0.85	008	008	WAR	4062	OUTLET	460SI
		2.81	21	2	TEA		UTE	-0.14	UTE	UTE		2016	INLET	460HR
19	4	4.41	26	2	TEA		UTE	-0.25	UTE	UTE		2015	INLET	460HR
19	5	3.10	22	2	TEA		UTE	-0.23	UTE	UTE		2016	INLET	460HR
19	6	6.70	183	1	DNT		009	-0.05	009	009		4062	OUTLET	460SI
		3.45	22	2	TEA		UTE	-0.20	UTE	UTE		2015	INLET	460HR
19	7	1.97	21	2	TEA		UTE	-0.22	UTE	UTE		2016	INLET	460HR
19	8	1.81	23	2	TEA		UTE	-0.17	UTE	UTE		2015	INLET	460HR
19	9	1.94	22	2	TEA		UTE	-0.24	UTE	UTE		2016	INLET	460HR
19	10	1.93	28	2	TEA		UTE	-0.24	UTE	UTE		2015	INLET	460HR
19	11	0.38	0	P 3	TWD	5	010	+0.54	010	010	WAR	4062	OUTLET	460SI
		1.36	22	2	TEA		UTE	-0.21	UTE	UTE		2016	INLET	460HR
19	12	1.79	10	2	TEA		UTE	-0.21	UTE	UTE		2015	INLET	460HR
19	13	0.38	0	P 3	TWD	5	009	-0.72	009	009	WAR	4062	OUTLET	460SI
19	16	2.59	23	2	TEA		UTE	-0.19	UTE	UTE		2015	INLET	460HR
19	17	1.21	23	2	TEA		UTE	-0.19	UTE	UTE		2016	INLET	460HR
19	18	0.46	0	P 3	TWD	6	009	+0.70	009	009	WAR	4062	OUTLET	460SI
		2.41	26	2	TEA		UTE	-0.27	UTE	UTE		2015	INLET	460HR
19	19	0.73	36	P 1	SCI		013	+13.08	013	013		4107	OUTLET	460SI
		0.12	13	P 3	TWD	0	013	+13.08	TO+33.2	013	013	4107	OUTLET	460SI
		0.11	4	P 3	TWD	33	013	+13.08	TO+42.6	013	013	4107	OUTLET	460SI
		0.07	140	P 3	TWD	26	013	+13.08	TO+52.1	013	013	4107	OUTLET	460SI
		0.24	33	P 3	TWD	48	013	+13.08	TO+61.6	013	013	4107	OUTLET	460SI
		0.47	21	P 3	TWD	67	013	+13.08	TO+71.1	013	013	4107	OUTLET	460SI
		0.50	21	P 3	TWD	69	013	+13.08	TO+80.5	013	013	4107	OUTLET	460SI
		0.50	16	P 3	TWD	69	013	+13.08	TO+90.0	013	013	4107	OUTLET	460SI
		0.48	19	P 3	TWD	68	013	+13.08	TO+99.5	013	013	4107	OUTLET	460SI
		0.49	25	P 3	TWD	68	013	+13.08	TO+108.9	013	013	4107	OUTLET	460SI
		0.22	40	P 3	TWD	46	013	+13.08	TO+118.4	013	013	4107	OUTLET	460SI
		0.07	45	P 3	TWD	0	013	+13.08	TO+127.9	013	013	4107	OUTLET	460SI
		3.65	23	2	TEA		UTE	-0.22	UTE	UTE		2016	INLET	460HR
19	21	2.21	24	2	TEA		UTE	-0.17	UTE	UTE		2015	INLET	460HR
19	22	0.08	73	2	VOL		014	+1.29	014	014		4045	OUTLET	460SI
		0.87	20	2	TEA		UTE	-0.21	UTE	UTE		2016	INLET	460HR
19	23	1.71	18	2	TEA		UTE	-0.22	UTE	UTE		2015	INLET	460HR
19	28	1.41	27	2	TEA		UTE	-0.24	UTE	UTE		2015	INLET	460HR
19	29	0.77	20	2	TEA		UTE	-0.16	UTE	UTE		2016	INLET	460HR
19	30	1.67	17	2	TEA		UTE	-0.22	UTE	UTE		2015	INLET	460HR
19	31	0.43	0	P 3	TWD	8	010	-0.76	010	010	WAR	4045	OUTLET	460SI
		3.29	21	2	TEA		UTE	-0.24	UTE	UTE		2016	INLET	460HR
19	32	2.96	28	2	TEA		UTE	-0.26	UTE	UTE		2015	INLET	460HR
19	37	0.67	38	P 3	TWD	13	009	+0.61	009	009	WAR	4045	OUTLET	460SI
		2.36	16	2	TEA		UTE	-0.21	UTE	UTE		2016	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
19	38	0.46	0	P 3	TWD 8	009	+0.62	009	009	WAR		4045	OUTLET	460SI
		0.11	49	2	VOL	013	+1.27	013	013			4045	OUTLET	460SI
19	39	3.40	20	2	TEA	UTE	-0.19	UTE	UTE			2016	INLET	460HR
19	40	0.12	103	2	VOL	014	+1.27	014	014			4045	OUTLET	460SI
19	42	2.38	20	2	TEA	UTE	-0.23	UTE	UTE			2015	INLET	460HR
19	43	3.89	21	2	TEA	UTE	-0.18	UTE	UTE			2016	INLET	460HR
19	45	2.34	21	2	TEA	UTE	-0.25	UTE	UTE			2038	INLET	460HR
19	46	2.22	21	2	TEA	UTE	-0.25	UTE	UTE			2037	INLET	460HR
19	49	3.44	172	1	DNT	008	-3.49	008	008			4130	INLET	460SI
		0.13	68	2	VOL	010	+1.46	010	010			4093	OUTLET	460SI
19	54	3.39	182	1	DNT	LTE	+10.89	LTE	LTE			4093	OUTLET	460SI
		6.95	182	1	DNT	UTE	-11.72	UTE	UTE			4093	OUTLET	460SI
19	56	6.14	174	1	DNT	LTE	+11.00	LTE	LTE			4093	OUTLET	460SI
		5.89	183	1	DNT	UTE	-11.52	UTE	UTE			4093	OUTLET	460SI
19	57	0.14	73	2	VOL	004	-26.80	004	004			4093	OUTLET	460SI
		0.13	99	2	VOL	004	-25.18	004	004			4093	OUTLET	460SI
19	61	0.54	90	P 3	TWD 12	008	+0.68	008	008	WAR		4093	OUTLET	460SI
		3.15	196	1	DNT	013	-18.56	013	013			4093	OUTLET	460SI
		1.30	111	1	VOL	013	-18.38	013	013			4093	OUTLET	460SI
19	67	1.97	16	2	TEA	UTE	-0.26	UTE	UTE			2038	INLET	460HR
19	72	2.09	18	2	TEA	UTE	-0.13	UTE	UTE			2037	INLET	460HR
19	73	4.57	184	1	DNT	LTE	+10.79	LTE	LTE			4093	OUTLET	460SI
		8.18	184	1	DNT	UTE	-11.14	UTE	UTE			4093	OUTLET	460SI
19	75	0.63	27	P 3	TWD 14	009	+0.66	009	009	WAR		4093	OUTLET	460SI
		3.32	23	2	TEA	UTE	-0.11	UTE	UTE			2037	INLET	460HR
19	76	0.18	76	P 3	TWD 3	009	+0.72	009	009	WAR		4096	OUTLET	460SI
		2.62	21	2	TEA	UTE	-0.21	UTE	UTE			2038	INLET	460HR
19	77	2.21	21	2	TEA	UTE	-0.16	UTE	UTE			2037	INLET	460HR
19	78	1.73	18	2	TEA	UTE	-0.21	UTE	UTE			2038	INLET	460HR
19	79	0.53	65	P 3	TWD 12	009	+0.73	009	009	WAR		4096	OUTLET	460SI
		2.09	23	2	TEA	UTE	-0.15	UTE	UTE			2037	INLET	460HR
19	80	0.45	70	P 3	TWD 10	009	+0.75	009	009	WAR		4096	OUTLET	460SI
		2.29	21	2	TEA	UTE	-0.25	UTE	UTE			2038	INLET	460HR
19	81	1.90	16	2	TEA	UTE	-0.15	UTE	UTE			2037	INLET	460HR
19	82	2.33	24	2	TEA	UTE	-0.24	UTE	UTE			2038	INLET	460HR
19	84	2.50	36	2	TEA	UTE	-0.20	UTE	UTE			2037	INLET	460HR
19	85	3.92	24	2	TEA	UTE	-0.25	UTE	UTE			2038	INLET	460HR
20	1	0.20	116	2	VOL	011	+0.62	011	012			4066	OUTLET	460SI
20	7	8.86	179	1	DNT	009	+0.14	009	009			4066	OUTLET	460SI
		2.56	20	2	TEA	UTE	-0.26	UTE	UTE			2015	INLET	460HR
20	9	1.65	17	2	TEA	UTE	-0.27	UTE	UTE			2015	INLET	460HR
20	11	0.31	60	P 3	TWD 8	009	-0.74	009	009	WAR		4066	OUTLET	460SI
		0.15	92	2	VOL	009	+0.43	009	009			4066	OUTLET	460SI
		0.57	39	P 3	TWD 14	010	+0.67	010	010	WAR		4066	OUTLET	460SI
20	12	0.15	65	2	VOL	013	+1.08	013	013			4066	OUTLET	460SI
20	14	0.40	78	P 3	TWD 10	009	-0.70	009	009	WAR		4066	OUTLET	460SI
20	15	2.04	17	2	TEA	UTE	-0.26	UTE	UTE			2015	INLET	460HR
20	16	0.53	118	P 3	TWD 13	009	-0.53	009	009	WAR		4066	OUTLET	460SI
20	17	4.53	22	2	TEA	UTE	-0.24	UTE	UTE			2015	INLET	460HR
20	19	2.68	21	2	TEA	UTE	-0.23	UTE	UTE			2015	INLET	460HR
20	24	0.78	0	P 3	TWD 13	010	-0.80	010	010	WAR		4045	OUTLET	460SI
		0.19	82	9	PLP	014	+1.17	014	014			4045	OUTLET	460SI
		2.45	24	2	TEA	UTE	-0.20	UTE	UTE			2015	INLET	460HR
20	25	0.80	0	P 3	TWD 14	010	-0.82	010	010	WAR		4045	OUTLET	460SI
20	26	1.59	0	P 3	TWD 24	010	-0.80	010	010	WAR		4045	OUTLET	460SI
		2.44	28	2	TEA	UTE	-0.10	UTE	UTE			2015	INLET	460HR
20	29	0.34	0	P 3	TWD 6	009	+0.67	009	009	WAR		4045	OUTLET	460SI
		0.28	0	P 3	TWD 5	009	+0.25	009	009	WAR		4045	OUTLET	460SI
		1.67	23	2	TEA	UTE	-0.22	UTE	UTE			2015	INLET	460HR
20	32	1.03	18	2	TEA	UTE	-0.19	UTE	UTE			2015	INLET	460HR
20	33	0.28	0	P 3	TWD 5	009	-0.79	009	009	WAR		4045	OUTLET	460SI
		2.70	30	2	TEA	UTE	-0.14	UTE	UTE			2078	INLET	460HR
20	34	3.18	20	2	TEA	UTE	-0.19	UTE	UTE			2015	INLET	460HR
20	36	5.58	23	2	TEA	UTE	-0.24	UTE	UTE			2016	INLET	460HR
20	37	1.99	16	2	TEA	UTE	-0.12	UTE	UTE			2015	INLET	460HR
20	40	0.15	84	2	VOL	014	+1.21	014	014			4107	OUTLET	460SI
20	44	3.68	18	2	TEA	UTE	-0.17	UTE	UTE			2037	INLET	460HR
20	47	0.26	96	2	VOL	010	+1.36	010	010			4098	OUTLET	460SI
20	49	5.79	24	2	TEA	UTE	-0.17	UTE	UTE			2037	INLET	460HR
20	53	0.17	118	2	VOL	014	+1.02	014	014			4098	OUTLET	460SI
		2.51	21	2	TEA	UTE	-0.17	UTE	UTE			2038	INLET	460HR
20	61	1.12	25	2	TEA	UTE	-0.18	UTE	UTE			2037	INLET	460HR
20	68	4.12	25	2	TEA	UTE	-0.23	UTE	UTE			2038	INLET	460HR
20	69	3.06	20	2	TEA	UTE	-0.17	UTE	UTE			2037	INLET	460HR
20	70	2.64	20	2	TEA	UTE	-0.20	UTE	UTE			2038	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
20	71	3.38	19	2	TEA		UTE	-0.16	UTE	UTE		2037	INLET	460HR
20	72	3.00	26	2	TEA		UTE	-0.15	UTE	UTE		2038	INLET	460HR
20	73	0.37	122	P 3	TWD	8	009	+0.71	009	009	WAR	4098	OUTLET	460SI
		2.19	23	2	TEA		UTE	-0.13	UTE	UTE		2037	INLET	460HR
20	74	3.68	27	2	TEA		UTE	-0.26	UTE	UTE		2038	INLET	460HR
20	75	3.21	26	2	TEA		UTE	-0.14	UTE	UTE		2037	INLET	460HR
20	76	2.08	19	2	TEA		UTE	-0.23	UTE	UTE		2038	INLET	460HR
20	78	2.63	21	2	TEA		UTE	-0.27	UTE	UTE		2038	INLET	460HR
20	80	1.40	24	2	TEA		UTE	-0.24	UTE	UTE		2038	INLET	460HR
20	81	0.22	72	2	VOL		013	+1.35	013	013		4100	OUTLET	460SI
		1.90	21	2	TEA		UTE	-0.16	UTE	UTE		2037	INLET	460HR
20	82	2.01	25	2	TEA		UTE	-0.21	UTE	UTE		2038	INLET	460HR
20	84	6.74	175	1	DNT		LTE	+10.98	LTE	LTE		4100	OUTLET	460SI
		6.34	177	P 3	DNT		UTE	-11.96	UTE	UTE		4100	OUTLET	460SI
		3.15	21	2	TEA		UTE	-0.23	UTE	UTE		2038	INLET	460HR
21	1	2.64	26	P 1	SCI		UTE	-0.33	UTE	UTS	CL	2015	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.33	TO+115.6	UTE	UTS	2015	INLET	460HR
		0.33	33	P 3	TWD	6	UTE	-0.33	TO+124.4	UTE	UTS	2015	INLET	460HR
		1.18	18	P 3	TWD	31	UTE	-0.33	TO+133.3	UTE	UTS	2015	INLET	460HR
		1.37	18	P 3	TWD	37	UTE	-0.33	TO+142.2	UTE	UTS	2015	INLET	460HR
		1.78	20	P 3	TWD	48	UTE	-0.33	TO+151.1	UTE	UTS	2015	INLET	460HR
		2.14	21	P 3	TWD	59	UTE	-0.33	TO+160.0	UTE	UTS	2015	INLET	460HR
		2.17	23	P 3	TWD	60	UTE	-0.33	TO+168.9	UTE	UTS	2015	INLET	460HR
		2.50	21	P 3	TWD	69	UTE	-0.33	TO+177.8	UTE	UTS	2015	INLET	460HR
		2.16	21	P 3	TWD	60	UTE	-0.33	TO+186.7	UTE	UTS	2015	INLET	460HR
		1.77	20	P 3	TWD	48	UTE	-0.33	TO+195.6	UTE	UTS	2015	INLET	460HR
		1.79	23	P 3	TWD	49	UTE	-0.33	TO+204.4	UTE	UTS	2015	INLET	460HR
		1.46	24	P 3	TWD	39	UTE	-0.33	TO+213.3	UTE	UTS	2015	INLET	460HR
		0.47	28	P 3	TWD	10	UTE	-0.33	TO+222.2	UTE	UTS	2015	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.33	TO+231.1	UTE	UTS	2015	INLET	460HR
21	4	0.14	122	2	VOL		011	+0.81	011	012		4066	OUTLET	460SI
		0.13	87	2	VOL		013	+1.48	013	014		4066	OUTLET	460SI
21	5	0.36	40	P 3	TWD	10	010	-0.67	010	010	WAR	4066	OUTLET	460SI
		4.28	22	2	TEA		UTE	-0.23	UTE	UTE		2016	INLET	460HR
21	10	0.27	139	P 3	TWD	7	009	-0.71	009	009	WAR	4066	OUTLET	460SI
21	11	0.33	116	2	VOL		009	-0.75	009	009		4066	OUTLET	460SI
21	12	1.95	19	2	TEA		UTE	-0.24	UTE	UTE		2015	INLET	460HR
21	14	3.15	22	2	TEA		UTE	-0.23	UTE	UTE		2015	INLET	460HR
21	15	0.35	124	2	VOL		009	-0.69	009	009		4066	OUTLET	460SI
21	16	4.39	174	1	DNT		UTE	-1.83	UTE	UTE		4066	OUTLET	460SI
		3.07	175	1	DNT		UTE	-2.92	UTE	UTE		4066	OUTLET	460SI
21	17	4.65	20	2	TEA		UTE	-0.38	UTE	UTE		2016	INLET	460HR
21	18	0.27	38	P 3	TWD	7	009	+0.65	009	009	WAR	4066	OUTLET	460SI
21	20	3.55	22	2	TEA		UTE	-0.25	UTE	UTE		2015	INLET	460HR
21	21	0.69	0	P 3	TWD	12	008	+0.74	008	008	WAR	4045	OUTLET	460SI
21	23	1.17	16	2	TEA		UTE	-0.23	UTE	UTE		2016	INLET	460HR
21	24	0.67	0	P 3	TWD	12	009	-0.83	009	009	WAR	4045	OUTLET	460SI
		0.35	0	P 3	TWD	6	009	+0.63	009	009	WAR	4045	OUTLET	460SI
21	29	0.27	90	P 4	SVI		014	+0.82	014	014		4045	OUTLET	460SI
		0.27	90	P 4	TWD	12	014	+0.82	014	014		4045	OUTLET	460SI
		2.84	21	2	TEA		UTE	-0.23	UTE	UTE		2016	INLET	460HR
21	30	2.76	22	2	TEA		UTE	-0.28	UTE	UTE		2015	INLET	460HR
21	34	0.37	0	P 3	TWD	7	009	+0.67	009	009	WAR	4045	OUTLET	460SI
		1.97	31	2	TEA		UTE	-0.20	UTE	UTE		2015	INLET	460HR
21	35	0.25	0	P 3	TWD	5	009	+0.64	009	009	WAR	4045	OUTLET	460SI
		4.20	23	2	TEA		UTE	-0.19	UTE	UTE		2016	INLET	460HR
21	37	0.92	0	P 3	TWD	15	009	+0.74	009	009	WAR	4045	OUTLET	460SI
21	38	2.34	21	2	TEA		UTE	-0.21	UTE	UTE		2016	INLET	460HR
21	47	1.17	16	2	TEA		UTE	-0.10	UTE	UTE		2038	INLET	460HR
21	48	2.19	21	2	TEA		UTE	-0.12	UTE	UTE		2037	INLET	460HR
21	51	1.69	184	1	DNT		UTE	-12.85	UTE	UTE		4093	OUTLET	460SI
		1.88	181	1	DNT		UTE	-10.44	UTE	UTE		4093	OUTLET	460SI
21	53	2.20	21	2	TEA		UTE	-0.22	UTE	UTE		2037	INLET	460HR
21	57	4.70	25	2	TEA		UTE	-0.26	UTE	UTE		2037	INLET	460HR
21	58	0.36	40	P 3	TWD	8	013	+0.72	013	013	WAR	4100	OUTLET	460SI
21	60	3.15	23	2	TEA		UTE	-0.16	UTE	UTE		2037	INLET	460HR
21	61	9.48	172	1	DNT		LTS	-4.28	LTS	LTS		4100	OUTLET	460SI
21	64	0.19	65	2	VOL		008	+1.72	008	008		4100	OUTLET	460SI
		6.94	25	2	TEA		UTE	-0.15	UTE	UTE		2037	INLET	460HR
21	71	2.64	18	2	TEA		UTE	-0.31	UTE	UTE		2038	INLET	460HR
21	72	0.36	93	2	VOL		014	+0.91	014	014		4100	OUTLET	460SI
21	76	1.59	26	2	TEA		UTE	-0.20	UTE	UTE		2037	INLET	460HR
21	78	4.67	28	2	TEA		UTE	-0.25	UTE	UTE		2037	INLET	460HR
21	79	3.02	26	2	TEA		UTE	-0.26	UTE	UTE		2038	INLET	460HR
21	82	1.76	28	2	TEA		UTE	-0.14	UTE	UTE		2037	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
21	85	0.59	86	2	VOL		014	+0.96	014	014		4100	OUTLET	460SI
		0.20	90	2	VOL		014	+1.39	014	014		4100	OUTLET	460SI
		2.10	26	2	TEA		UTE	-0.22	UTE	UTE		2038	INLET	460HR
21	87	0.52	93	2	VOL		013	+1.44	013	013		4100	OUTLET	460SI
21	88	6.09	179	1	DNT		LTE	+11.23	LTE	LTE		4100	OUTLET	460SI
		8.97	178	1	DNT		UTE	-10.61	UTE	UTE		4100	OUTLET	460SI
		6.04	181	1	DNT		UTE	-11.73	UTE	UTE		4100	OUTLET	460SI
		0.88	19	2	TEA		UTE	-0.22	UTE	UTE		2038	INLET	460HR
21	90	7.42	177	1	DNT		LTE	+10.83	LTE	LTE		4100	OUTLET	460SI
		0.28	56	2	VOL		013	+1.12	013	013		4100	OUTLET	460SI
		6.77	177	1	DNT		UTE	-11.80	UTE	UTE		4100	OUTLET	460SI
		3.12	24	2	TEA		UTE	-0.24	UTE	UTE		2038	INLET	460HR
22	2	1.12	38	P 1	SCI		UTE	-0.39	UTE	UTS	CL	2015	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.39	UTE	UTS		2015	INLET	460HR
		0.93	24	P 3	TWD 37		UTE	-0.39	UTE	UTS		2015	INLET	460HR
		1.75	26	P 3	TWD 75		UTE	-0.39	UTE	UTS		2015	INLET	460HR
		0.95	33	P 3	TWD 38		UTE	-0.39	UTE	UTS		2015	INLET	460HR
		1.42	44	P 3	TWD 61		UTE	-0.39	UTE	UTS		2015	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.39	UTE	UTS		2015	INLET	460HR
22	5	0.25	80	2	VOL		013	+0.85	013	013		4107	OUTLET	460SI
		0.38	78	9	PLP		013	+1.01	013	013		4107	OUTLET	460SI
		0.06	108	2	VOL		014	+1.16	014	014		4107	OUTLET	460SI
		2.91	27	2	TEA		UTE	-0.27	UTE	UTE		2015	INLET	460HR
22	6	2.73	18	2	TEA		UTE	-0.23	UTE	UTE		2016	INLET	460HR
22	10	2.67	22	2	TEA		UTE	-0.21	UTE	UTE		2016	INLET	460HR
22	11	0.50	56	P 3	TWD 10	009	009	-0.77	009	009	WAR	4059	OUTLET	460SI
		0.79	63	P 3	TWD 15	010	010	-0.69	010	010	WAR	4059	OUTLET	460SI
		1.89	19	2	TEA		UTE	-0.28	UTE	UTE		2015	INLET	460HR
22	12	0.41	144	P 3	TWD 6	009	009	-0.74	009	009	WAR	4062	OUTLET	460SI
		2.64	18	2	TEA		UTE	-0.23	UTE	UTE		2016	INLET	460HR
22	14	2.33	18	2	TEA		UTE	-0.25	UTE	UTE		2016	INLET	460HR
22	17	0.18	79	2	VOL		014	+1.30	014	014		4107	OUTLET	460SI
22	21	0.91	23	2	TEA		UTE	-0.25	UTE	UTE		2015	INLET	460HR
22	22	3.10	21	2	TEA		UTE	-0.23	UTE	UTE		2016	INLET	460HR
22	23	3.87	27	2	TEA		UTE	-0.24	UTE	UTE		2015	INLET	460HR
22	25	0.46	0	P 3	TWD 8	009	009	-0.78	009	009	WAR	4045	OUTLET	460SI
22	26	3.81	23	2	TEA		UTE	-0.24	UTE	UTE		2016	INLET	460HR
22	29	0.56	23	P 3	TWD 11	009	009	-0.66	009	009	WAR	4045	OUTLET	460SI
		0.54	33	P 3	TWD 10	009	009	+0.54	009	009	WAR	4045	OUTLET	460SI
		1.85	22	2	TEA		UTE	-0.30	UTE	UTE		2015	INLET	460HR
22	30	0.19	0	P 3	TWD 3	007	007	+0.66	007	007	WAR	4045	OUTLET	460SI
22	31	0.49	38	P 3	TWD 9	010	010	-0.64	010	010	WAR	4045	OUTLET	460SI
		2.41	24	2	TEA		UTE	-0.28	UTE	UTE		2015	INLET	460HR
22	32	0.51	0	P 3	TWD 9	013	013	+0.80	013	013	WAR	4045	OUTLET	460SI
22	34	3.01	25	2	TEA		UTE	-0.29	UTE	UTE		2015	INLET	460HR
22	36	1.34	38	2	TEA		UTE	-0.22	UTE	UTE		2015	INLET	460HR
22	37	2.71	24	2	TEA		UTE	-0.24	UTE	UTE		2015	INLET	460HR
22	38	0.55	29	P 3	TWD 10	009	009	+0.67	009	009	WAR	4045	OUTLET	460SI
22	40	0.76	53	P 3	TWD 15	009	009	+0.71	009	009	WAR	4045	OUTLET	460SI
		1.96	21	2	TEA		UTE	-0.18	UTE	UTE		2016	INLET	460HR
22	42	3.83	27	2	TEA		UTE	-0.33	UTE	UTE		2015	INLET	460HR
22	44	3.15	22	2	TEA		UTE	-0.21	UTE	UTE		2016	INLET	460HR
22	46	1.68	12	2	TEA		UTE	-0.17	UTE	UTE		2016	INLET	460HR
22	47	1.94	178	1	DNT		011	+10.77	011	011		4093	OUTLET	460SI
22	48	3.62	26	2	TEA		UTE	-0.12	UTE	UTE		2037	INLET	460HR
22	49	1.90	19	2	TEA		UTE	-0.26	UTE	UTE		2038	INLET	460HR
22	51	3.27	20	2	TEA		UTE	-0.19	UTE	UTE		2038	INLET	460HR
22	52	1.42	26	2	TEA		UTE	-0.12	UTE	UTE		2037	INLET	460HR
22	53	2.82	21	2	TEA		UTE	-0.26	UTE	UTE		2038	INLET	460HR
22	55	0.49	46	P 3	TWD 11	010	010	+0.74	010	010	WAR	4093	OUTLET	460SI
		0.17	88	2	VOL		010	+1.20	010	010		4093	OUTLET	460SI
22	56	3.89	186	1	DNT		LTS	-11.99	LTS	LTS		4093	OUTLET	460SI
		2.43	25	2	TEA		UTE	-0.16	UTE	UTE		2037	INLET	460HR
22	63	3.02	190	1	DNT		LTE	+6.98	LTE	LTE		4093	OUTLET	460SI
		2.95	184	1	DNT		LTE	+7.41	LTE	LTE		4093	OUTLET	460SI
22	66	5.17	178	1	DNT		LTE	+12.26	LTE	LTE		4093	OUTLET	460SI
		0.92	117	P 3	TWD 19	008	008	+0.62	008	008	WAR	4093	OUTLET	460SI
22	68	1.44	14	2	TEA		UTE	-0.17	UTE	UTE		2037	INLET	460HR
22	75	2.93	22	2	TEA		UTE	-0.22	UTE	UTE		2038	INLET	460HR
22	77	0.96	20	2	TEA		UTE	-0.23	UTE	UTE		2038	INLET	460HR
22	78	2.68	23	2	TEA		UTE	-0.13	UTE	UTE		2037	INLET	460HR
22	79	2.31	24	2	TEA		UTE	-0.23	UTE	UTE		2038	INLET	460HR
22	80	3.02	20	2	TEA		UTE	-0.16	UTE	UTE		2037	INLET	460HR
22	81	2.44	22	2	TEA		UTE	-0.21	UTE	UTE		2038	INLET	460HR
22	88	1.50	18	2	TEA		UTE	-0.09	UTE	UTE		2037	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
22	89	5.35	179	1	DNT		LTE	+11.46	LTE	LTE			4096	OUTLET	460SI
		7.52	182	1	DNT		UTE	-10.72	UTE	UTE			4096	OUTLET	460SI
22	91	0.23	59	2	VOL		013	+1.32	013	013			4096	OUTLET	460SI
		0.49	78	2	VOL		014	+1.10	014	014			4096	OUTLET	460SI
		5.05	173	1	DNT		UTS	+12.84	UTS	UTS			4096	OUTLET	460SI
		2.50	191	1	DNT		UTS	+13.46	UTS	UTS			4096	OUTLET	460SI
		3.28	175	1	DNT		LTE	+10.70	LTE	LTE			4096	OUTLET	460SI
		3.38	189	1	DNT		LTE	+10.75	LTE	LTE			4096	OUTLET	460SI
		2.72	172	1	DNT		LTE	+11.07	LTE	LTE			4096	OUTLET	460SI
23	2	0.08	88	2	VOL		014	+1.10	014	014			4106	OUTLET	460SI
		0.75	66	P 3	TWD	14	011	-0.25	011	011	WAR		4059	OUTLET	460SI
		0.58	70	P 3	TWD	11	011	+0.69	011	011	WAR		4059	OUTLET	460SI
		3.57	23	2	TEA		UTE	-0.31	UTE	UTE			2015	INLET	460HR
23	3	0.58	112	P 3	TWD	11	010	+0.67	010	010	WAR		4059	OUTLET	460SI
		0.30	61	P 3	TWD	6	011	+0.69	011	011	WAR		4059	OUTLET	460SI
23	4	1.48	15	2	TEA		UTE	-0.27	UTE	UTE			2015	INLET	460HR
23	12	0.09	67	2	VOL		001	+1.01	001	001			4059	OUTLET	460SI
		2.30	20	2	TEA		UTE	-0.24	UTE	UTE			2016	INLET	460HR
23	15	1.93	19	2	TEA		UTE	-0.32	UTE	UTE			2016	INLET	460HR
23	21	0.15	68	2	VOL		014	+1.19	014	014			4045	OUTLET	460SI
23	23	0.63	0	P 3	TWD	11	009	-0.85	009	009	WAR		4045	OUTLET	460SI
23	25	8.09	24	2	TEA		UTE	-0.19	UTE	UTE			2016	INLET	460HR
23	26	3.37	24	2	TEA		UTE	-0.28	UTE	UTE			2015	INLET	460HR
23	27	2.59	26	2	TEA		UTE	-0.24	UTE	UTE			2016	INLET	460HR
23	31	1.15	18	2	TEA		UTE	-0.26	UTE	UTE			2015	INLET	460HR
23	34	0.24	0	P 3	TWD	4	007	-0.17	007	007	WAR		4045	OUTLET	460SI
23	36	4.55	23	2	TEA		UTE	-0.25	UTE	UTE			2016	INLET	460HR
23	37	0.45	0	P 3	TWD	8	007	-0.43	007	007	WAR		4045	OUTLET	460SI
23	38	3.87	23	2	TEA		UTE	-0.27	UTE	UTE			2016	INLET	460HR
23	40	2.80	20	2	TEA		UTE	-0.25	UTE	UTE			2016	INLET	460HR
23	41	1.78	10	2	TEA		UTE	-0.29	UTE	UTE			2015	INLET	460HR
23	43	1.75	18	2	TEA		UTE	-0.27	UTE	UTE			2015	INLET	460HR
23	44	2.20	13	1	DNT		001	+17.54	001	001			4041	OUTLET	460SI
23	45	3.18	24	2	TEA		UTE	-0.30	UTE	UTE			2015	INLET	460HR
23	46	3.94	20	2	TEA		UTE	-0.21	UTE	UTE			2016	INLET	460HR
23	48	1.55	21	2	TEA		UTE	-0.21	UTE	UTE			2037	INLET	460HR
23	50	2.63	22	2	TEA		UTE	-0.13	UTE	UTE			2037	INLET	460HR
23	51	1.72	20	2	TEA		UTE	-0.37	UTE	UTE			2038	INLET	460HR
23	58	1.78	27	2	TEA		UTE	-0.21	UTE	UTE			2037	INLET	460HR
23	59	4.77	24	2	TEA		UTE	-0.25	UTE	UTE			2038	INLET	460HR
23	66	0.56	118	P 3	TWD	12	008	+0.63	008	008	WAR		4093	OUTLET	460SI
23	69	1.84	22	2	TEA		UTE	-0.22	UTE	UTE			2037	INLET	460HR
23	72	9.42	24	2	TEA		UTE	-0.18	UTE	UTE			2038	INLET	460HR
23	73	3.30	27	2	TEA		UTE	-0.21	UTE	UTE			2037	INLET	460HR
23	74	2.83	24	2	TEA		UTE	-0.20	UTE	UTE			2038	INLET	460HR
23	75	3.19	22	2	TEA		UTE	-0.23	UTE	UTE			2037	INLET	460HR
23	77	2.29	20	2	TEA		UTE	-0.22	UTE	UTE			2037	INLET	460HR
23	78	1.60	24	2	TEA		UTE	-0.16	UTE	UTE			2038	INLET	460HR
23	81	0.54	110	P 3	TWD	9	010	-0.76	010	010	WAR		4096	OUTLET	460SI
		2.28	18	2	TEA		UTE	-0.14	UTE	UTE			2037	INLET	460HR
23	82	0.46	88	P 3	TWD	8	010	+0.67	010	010	WAR		4096	OUTLET	460SI
23	84	0.22	132	2	VOL		015	+0.68	015	015			4096	OUTLET	460SI
		0.74	28	2	TEA		UTE	-0.16	UTE	UTE			2037	INLET	460HR
23	86	1.90	16	2	TEA		UTE	-0.26	UTE	UTE			2037	INLET	460HR
23	87	3.17	22	2	TEA		UTE	-0.33	UTE	UTE			2038	INLET	460HR
23	88	3.20	24	2	TEA		UTE	-0.14	UTE	UTE			2037	INLET	460HR
23	90	6.00	175	1	DNT		LTE	+10.95	LTE	LTE			4096	OUTLET	460SI
		1.92	177	1	DNT		LTE	+11.02	LTE	LTE			4096	OUTLET	460SI
		5.42	170	1	DNT		UTE	-10.50	UTE	UTE			4096	OUTLET	460SI
		1.89	162	1	DNT		UTE	-11.47	UTE	UTE			4096	OUTLET	460SI
		1.71	21	2	TEA		UTE	-0.14	UTE	UTE			2037	INLET	460HR
23	92	6.98	177	1	DNT		LTE	+10.96	LTE	LTE			4096	OUTLET	460SI
		3.70	190	1	DNT		UTE	-11.91	UTE	UTE			4096	OUTLET	460SI
		2.52	27	2	TEA		UTE	-0.27	UTE	UTE			2037	INLET	460HR
23	93	6.45	170	1	DNT		LTE	+10.98	LTE	LTE			4096	OUTLET	460SI
		6.94	182	1	DNT		UTE	-11.75	UTE	UTE			4096	OUTLET	460SI
		2.44	25	2	TEA		UTE	-0.30	UTE	UTE			2038	INLET	460HR
23	94	1.99	25	2	TEA		UTE	-0.22	UTE	UTE			2038	INLET	460HR
24	1	0.09	116	2	VOL		004	+1.22	004	004			4059	OUTLET	460SI
		0.97	66	P 3	TWD	18	011	+0.65	011	011	WAR		4059	OUTLET	460SI
		4.89	24	2	TEA		UTE	-0.18	UTE	UTE			2019	INLET	460HR
24	2	0.66	103	P 3	TWD	12	011	+0.68	011	011	WAR		4059	OUTLET	460SI
		3.68	23	2	TEA		UTE	-0.12	UTE	UTE			2019	INLET	460HR
24	3	0.36	95	P 3	TWD	7	007	+0.47	007	007	WAR		4059	OUTLET	460SI
		0.12	142	2	VOL		009	+1.03	009	009			4059	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.60	47	2	TEA		UTE	-0.22				2020	INLET	460HR
24	4	4.01	174	1	DNT	015	+8.94	015	015			4106	OUTLET	460SI
		3.42	26	2	TEA		UTE	-0.10				2019	INLET	460HR
24	5	0.19	18	2	TEA		UTE	-0.26				2020	INLET	460HR
24	6	0.48	90	P 3	TWD	9	010	+0.76	010	010	WAR	4059	OUTLET	460SI
		3.72	24	2	TEA		UTE	-0.26				2015	INLET	460HR
24	7	1.66	26	2	TEA		UTE	-0.17				2016	INLET	460HR
24	8	0.32	127	P 3	TWD	6	008	-0.07	008	008	WAR	4059	OUTLET	460SI
24	10	3.67	20	2	TEA		UTE	-0.25				2015	INLET	460HR
24	11	2.36	17	2	TEA		UTE	-0.24				2016	INLET	460HR
		1.83	28	P 1	SCI		UTE	-0.31			CL	2016	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.31	TO+220.5	UTE	UTS	2016	INLET	460HR
		0.11	23	P 3	TWD	4	UTE	-0.31	TO+229.5	UTE	UTS	2016	INLET	460HR
		0.11	52	P 3	TWD	4	UTE	-0.31	TO+238.5	UTE	UTS	2016	INLET	460HR
		0.39	33	P 3	TWD	14	UTE	-0.31	TO+247.5	UTE	UTS	2016	INLET	460HR
		0.68	18	P 3	TWD	24	UTE	-0.31	TO+256.5	UTE	UTS	2016	INLET	460HR
		1.27	24	P 3	TWD	45	UTE	-0.31	TO+265.5	UTE	UTS	2016	INLET	460HR
		1.66	21	P 3	TWD	60	UTE	-0.31	TO+274.5	UTE	UTS	2016	INLET	460HR
		0.71	28	P 3	TWD	26	UTE	-0.31	TO+283.5	UTE	UTS	2016	INLET	460HR
		0.35	168	P 3	TWD	12	UTE	-0.31	TO+292.5	UTE	UTS	2016	INLET	460HR
		0.22	1	P 3	TWD	8	UTE	-0.31	TO+301.5	UTE	UTS	2016	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.31	TO+310.5	UTE	UTS	2016	INLET	460HR
24	13	2.49	26	2	TEA		UTE	-0.20				2016	INLET	460HR
24	19	3.48	25	2	TEA		UTE	-0.24				2016	INLET	460HR
24	22	2.16	26	2	TEA		UTE	-0.23				2015	INLET	460HR
24	23	3.07	21	2	TEA		UTE	-0.15				2016	INLET	460HR
24	24	2.10	26	2	TEA		UTE	-0.29				2015	INLET	460HR
24	25	1.78	18	2	TEA		UTE	-0.20				2016	INLET	460HR
24	26	0.48	0	P 3	TWD	8	009	-0.79	009	009	WAR	4041	OUTLET	460SI
24	29	0.38	0	P 3	TWD	7	010	-0.78	010	010	WAR	4041	OUTLET	460SI
		4.30	21	2	TEA		UTE	-0.24				2016	INLET	460HR
24	30	1.56	55	2	TEA		UTE	-0.20				2015	INLET	460HR
24	31	0.49	29	P 3	TWD	10	009	-0.76	009	009	WAR	4041	OUTLET	460SI
24	34	0.35	0	P 3	TWD	6	008	+0.45	008	008	WAR	4041	OUTLET	460SI
		2.79	25	2	TEA		UTE	-0.22				2015	INLET	460HR
24	35	0.61	0	P 3	TWD	10	009	-0.78	009	009	WAR	4041	OUTLET	460SI
		2.82	20	2	TEA		UTE	-0.17				2016	INLET	460HR
24	37	1.55	25	2	TEA		UTE	-0.16				2016	INLET	460HR
24	38	2.86	24	2	TEA		UTE	-0.26				2015	INLET	460HR
24	39	5.05	26	2	TEA		UTE	-0.22				2016	INLET	460HR
24	40	3.27	32	2	TEA		UTE	-0.21				2015	INLET	460HR
24	41	2.20	24	2	TEA		UTE	-0.29				2016	INLET	460HR
24	42	3.75	31	2	TEA		UTE	-0.39				2015	INLET	460HR
24	44	3.13	18	2	TEA		UTE	-0.22				2015	INLET	460HR
24	46	0.16	121	2	VOL	015	-0.99	015	015			4041	OUTLET	460SI
24	47	2.11	163	1	DNT	015	+11.04	015	015			4041	OUTLET	460SI
24	48	4.65	23	2	TEA		UTE	-0.25				2037	INLET	460HR
24	49	3.51	21	2	TEA		UTE	-0.21				2037	INLET	460HR
24	52	2.99	21	2	TEA		UTE	-0.22				2037	INLET	460HR
24	54	4.27	24	2	TEA		UTE	-0.18				2037	INLET	460HR
24	55	1.92	21	2	TEA		UTE	-0.17				2038	INLET	460HR
24	57	2.42	21	2	TEA		UTE	-0.30				2038	INLET	460HR
24	58	1.95	24	2	TEA		UTE	-0.19				2037	INLET	460HR
24	65	2.49	23	2	TEA		UTE	-0.17				2038	INLET	460HR
24	68	0.54	93	P 3	TWD	11	008	+0.57	008	008	WAR	4094	OUTLET	460SI
24	73	0.10	82	2	VOL	012	+0.98	012	012			4094	OUTLET	460SI
		0.76	25	2	TEA		UTE	-0.18				2038	INLET	460HR
24	74	2.15	23	2	TEA		UTE	-0.14				2037	INLET	460HR
24	76	3.05	26	2	TEA		UTE	-0.16				2037	INLET	460HR
24	77	2.86	21	2	TEA		UTE	-0.24				2038	INLET	460HR
24	78	2.50	30	2	TEA		UTE	-0.27				2037	INLET	460HR
24	79	2.24	23	2	TEA		UTE	-0.18				2038	INLET	460HR
24	80	3.32	89	P 3	TWD	42	010	-0.00	010	010	WAR	4096	OUTLET	460SI
		2.74	24	2	TEA		UTE	-0.21				2037	INLET	460HR
24	81	0.22	96	P 3	TWD	5	010	-0.73	010	010	WAR	4096	OUTLET	460SI
		2.77	22	2	TEA		UTE	-0.26				2038	INLET	460HR
24	82	2.33	23	2	TEA		UTE	-0.15				2037	INLET	460HR
24	83	3.18	28	2	TEA		UTE	-0.27				2038	INLET	460HR
24	84	3.16	27	2	TEA		UTE	-0.24				2037	INLET	460HR
24	87	2.31	21	2	TEA		UTE	-0.17				2037	INLET	460HR
24	89	1.42	16	2	TEA		UTE	-0.15				2037	INLET	460HR
24	90	1.03	19	2	TEA		UTE	-0.19				2038	INLET	460HR
24	92	8.48	179	1	DNT		LTE	+10.88	LTE	LTE		4096	OUTLET	460SI
		0.37	91	P 3	TWD	9	014	+0.76	014	014	WAR	4096	OUTLET	460SI
		5.60	177	1	DNT		UTE	-11.36				4096	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		2.53	22	2	TEA		UTE	-0.13	UTE	UTE		2037	INLET	460HR
24	93	2.30	19	2	TEA		UTE	-0.24	UTE	UTE		2037	INLET	460HR
24	94	2.44	30	2	TEA		UTE	-0.26	UTE	UTE		2037	INLET	460HR
24	95	4.17	26	2	TEA		UTE	-0.24	UTE	UTE		2038	INLET	460HR
25	1	0.90	25	2	TEA		UTE	-0.31	UTE	UTE		2079	INLET	460HR
25	3	2.32	19	2	TEA		UTE	-0.14	UTE	UTE		2019	INLET	460HR
25	6	0.27	28	2	TEA		UTE	-0.24	UTE	UTE		2020	INLET	460HR
25	8	2.84	22	2	TEA		UTE	-0.25	UTE	UTE		2016	INLET	460HR
25	10	2.88	22	2	TEA		UTE	-0.23	UTE	UTE		2016	INLET	460HR
25	12	3.73	25	2	TEA		UTE	-0.26	UTE	UTE		2016	INLET	460HR
25	13	1.75	26	2	TEA		UTE	-0.33	UTE	UTE		2015	INLET	460HR
25	16	0.22	100	2	VOL		004	+0.87	004	004		4059	OUTLET	460SI
25	17	2.05	21	2	TEA		UTE	-0.23	UTE	UTE		2015	INLET	460HR
25	18	1.74	24	2	TEA		UTE	-0.24	UTE	UTE		2016	INLET	460HR
25	20	2.49	18	2	TEA		UTE	-0.24	UTE	UTE		2016	INLET	460HR
25	21	2.12	20	2	TEA		UTE	-0.31	UTE	UTE		2015	INLET	460HR
25	22	0.18	77	2	VOL		014	+1.10	014	014		4041	OUTLET	460SI
25	23	4.45	189	1	DNT		LTS	-4.73	LTS	LTS		4041	OUTLET	460SI
		1.52	8	2	TEA		UTE	-0.27	UTE	UTE		2015	INLET	460HR
25	24	1.76	21	2	TEA		UTE	-0.22	UTE	UTE		2016	INLET	460HR
25	25	2.46	23	2	TEA		UTE	-0.27	UTE	UTE		2015	INLET	460HR
25	27	2.18	23	2	TEA		UTE	-0.24	UTE	UTE		2015	INLET	460HR
25	29	1.94	29	2	TEA		UTE	-0.22	UTE	UTE		2015	INLET	460HR
25	32	0.64	0	P 3	TWD 11	009		-0.66	009	009	WAR	4041	OUTLET	460SI
		1.26	15	2	TEA		UTE	-0.22	UTE	UTE		2016	INLET	460HR
25	35	0.55	0	P 3	TWD 10	007		-0.32	007	007	WAR	4041	OUTLET	460SI
25	38	0.94	19	2	TEA		UTE	-0.22	UTE	UTE		2016	INLET	460HR
25	39	2.03	358	1	DNT		UTE	-8.60	UTE	UTE		4106	OUTLET	460SI
		1.78	33	1	VOL		UTS	-17.10	UTS	UTS		4041	OUTLET	460SI
		2.13	18	2	TEA		UTE	-0.23	UTE	UTE		2015	INLET	460HR
25	40	0.17	91	2	SAI		014	+5.35	014	014		4041	OUTLET	460SI
		0.17	91	2	TWD 31	014		+5.35	014	014		4041	OUTLET	460SI
		0.17	96	2	SAI		014	+6.47	014	014		4041	OUTLET	460SI
		0.17	96	2	TWD 19	014		+6.47	014	014		4041	OUTLET	460SI
25	42	0.57	29	2	TEA		UTE	-0.20	UTE	UTE		2020	INLET	460HR
25	45	2.16	18	2	TEA		UTE	-0.14	UTE	UTE		2078	INLET	460HR
25	46	0.60	17	2	TEA		UTE	-0.20	UTE	UTE		2020	INLET	460HR
25	47	1.02	21	2	TEA		UTE	-0.17	UTE	UTE		2019	INLET	460HR
25	52	4.19	27	2	TEA		UTE	-0.21	UTE	UTE		2037	INLET	460HR
25	57	1.75	20	2	TEA		UTE	-0.21	UTE	UTE		2038	INLET	460HR
25	59	3.46	26	2	TEA		UTE	-0.30	UTE	UTE		2038	INLET	460HR
25	60	1.22	21	2	TEA		UTE	-0.21	UTE	UTE		2037	INLET	460HR
25	64	3.11	20	2	TEA		UTE	-0.26	UTE	UTE		2037	INLET	460HR
25	66	3.39	22	2	TEA		UTE	-0.11	UTE	UTE		2037	INLET	460HR
25	67	3.49	25	2	TEA		UTE	-0.24	UTE	UTE		2038	INLET	460HR
25	68	1.10	178	1	DNT		008	-17.64	008	008		4094	OUTLET	460SI
		0.21	164	P 3	TWD 4	008		+0.43	008	008	WAR	4094	OUTLET	460SI
		4.14	25	2	TEA		UTE	-0.26	UTE	UTE		2037	INLET	460HR
25	69	2.52	18	2	TEA		UTE	-0.24	UTE	UTE		2038	INLET	460HR
25	71	4.10	25	2	TEA		UTE	-0.18	UTE	UTE		2038	INLET	460HR
25	73	0.75	25	2	TEA		UTE	-0.20	UTE	UTE		2038	INLET	460HR
25	75	0.29	78	P 3	TWD 6	011		-0.76	011	011	WAR	4094	OUTLET	460SI
		0.44	68	P 3	TWD 9	013		-0.75	013	013	WAR	4094	OUTLET	460SI
		1.17	18	2	TEA		UTE	-0.15	UTE	UTE		2038	INLET	460HR
25	79	2.99	18	2	TEA		UTE	-0.30	UTE	UTE		2038	INLET	460HR
25	82	0.41	56	P 3	TWD 8	008		+0.76	008	008	WAR	4098	OUTLET	460SI
25	83	0.88	34	P 3	TWD 17	010		-0.70	010	010	WAR	4098	OUTLET	460SI
		2.15	22	2	TEA		UTE	-0.22	UTE	UTE		2038	INLET	460HR
25	84	1.01	2	1	DNT		003	-16.77	003	003		4098	OUTLET	460SI
		0.54	94	P 3	TWD 11	008		-0.37	008	008	WAR	4098	OUTLET	460SI
		1.82	18	2	TEA		UTE	-0.23	UTE	UTE		2037	INLET	460HR
25	85	5.01	25	P 1	SCI		UTE	-0.20	UTE	UTS	CL/CS	2075	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		1.36	18	P 3	TWD 21		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		2.19	20	P 3	TWD 33		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		3.14	21	P 3	TWD 48		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		3.83	22	P 3	TWD 58		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		4.03	22	P 3	TWD 61		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		4.20	20	P 3	TWD 64		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		3.83	24	P 3	TWD 58		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		3.48	22	P 3	TWD 53		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		2.88	19	P 3	TWD 44		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		1.84	17	P 3	TWD 28		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		1.72	12	P 3	TWD 26		UTE	-0.20	UTE	UTS		2075	INLET	460HR
		1.21	18	P 3	TWD 18		UTE	-0.20	UTE	UTS		2075	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
25	90	0.00	0	P 3	TWD	0	UTE	-0.20	TO+294.1	UTE	UTS	2075	INLET	460HR
25	93	3.75	21	2	TEA		UTE	-0.24		UTE	UTE	2037	INLET	460HR
25	94	1.89	27	2	TEA		UTE	-0.26		UTE	UTE	2037	INLET	460HR
25	94	2.52	22	2	TEA		UTE	-0.26		UTE	UTE	2038	INLET	460HR
25	95	0.31	153	2	VOL		010	+0.62		010	010	4098	OUTLET	460SI
25	96	3.52	24	2	TEA		UTE	-0.27		UTE	UTE	2038	INLET	460HR
25	98	0.14	57	2	VOL		LTE	+4.74		LTE	LTS	4098	OUTLET	460SI
26	1	2.37	20	2	TEA		UTE	-0.16		UTE	UTE	2019	INLET	460HR
26	2	0.26	77	P 3	TWD	5	011	-0.53		011	011	4106	OUTLET	460SI
		3.38	181	1	DNT		011	+17.71		011	011	4106	OUTLET	460SI
		0.23	73	2	VOL		004	+0.76		004	004	4059	OUTLET	460SI
		0.55	53	P 3	TWD	11	011	-0.73		011	011	4059	OUTLET	460SI
26	5	3.78	179	1	DNT		013	+5.43		013	013	4106	OUTLET	460SI
		0.67	31	2	TEA		UTE	-0.26		UTE	UTE	2020	INLET	460HR
26	7	5.82	180	1	DNT		UTE	-10.44		UTE	UTE	4106	OUTLET	460SI
		6.48	173	1	DNT		LTE	+11.77		LTE	LTE	4059	OUTLET	460SI
26	8	0.44	23	2	TEA		UTE	-0.23		UTE	UTE	2020	INLET	460HR
26	10	0.93	94	P 3	TWD	17	009	-0.77		009	009	4059	OUTLET	460SI
		3.42	19	2	TEA		UTE	-0.16		UTE	UTE	2019	INLET	460HR
26	11	5.72	179	1	DNT		UTE	-12.99		UTE	UTE	4129	INLET	460SI
		6.94	170	1	DNT		LTE	+11.81		LTE	LTE	4059	OUTLET	460SI
		0.53	24	2	SAI		UTE	-3.67		UTE	UTS	2020	INLET	460HR
		0.51	23	2	TWD	50	UTE	-3.67		UTE	UTS	2020	INLET	460HR
26	14	0.08	122	2	VOL		014	+1.13		014	014	4106	OUTLET	460SI
26	15	2.55	21	2	TEA		UTE	-0.18		UTE	UTE	2019	INLET	460HR
26	16	0.77	27	2	TEA		UTE	-0.24		UTE	UTE	2020	INLET	460HR
26	17	2.78	21	2	TEA		UTE	-0.15		UTE	UTE	2019	INLET	460HR
26	18	0.14	114	2	VOL		015	-0.94		015	015	4059	OUTLET	460SI
		0.11	98	2	VOL		015	-2.74		015	015	4059	OUTLET	460SI
		1.02	19	2	TEA		UTE	-0.21		UTE	UTE	2020	INLET	460HR
26	19	2.13	13	2	TEA		UTE	-0.14		UTE	UTE	2019	INLET	460HR
26	20	1.08	20	2	TEA		UTE	-0.24		UTE	UTE	2020	INLET	460HR
26	21	3.22	28	2	TEA		UTE	-0.20		UTE	UTE	2019	INLET	460HR
26	22	0.38	27	2	TEA		UTE	-0.24		UTE	UTE	2020	INLET	460HR
26	24	0.53	27	2	TEA		UTE	-0.24		UTE	UTE	2020	INLET	460HR
26	25	3.26	20	2	TEA		UTE	-0.13		UTE	UTE	2019	INLET	460HR
26	26	0.54	29	2	TEA		UTE	-0.28		UTE	UTE	2020	INLET	460HR
26	27	6.61	25	2	TEA		UTE	-0.13		UTE	UTE	2019	INLET	460HR
26	29	0.10	65	2	VOL		014	+0.90		014	014	4106	OUTLET	460SI
		2.48	26	2	TEA		UTE	-0.27		UTE	UTE	2015	INLET	460HR
26	31	3.10	28	2	TEA		UTE	-0.28		UTE	UTE	2015	INLET	460HR
26	32	3.43	19	2	TEA		UTE	-0.19		UTE	UTE	2016	INLET	460HR
26	34	1.01	0	P 3	TWD	16	007	+0.46		007	007	4041	OUTLET	460SI
		0.33	0	P 3	TWD	6	007	-0.32		007	007	4041	OUTLET	460SI
		2.16	17	2	TEA		UTE	-0.18		UTE	UTE	2016	INLET	460HR
26	36	1.23	25	2	TEA		UTE	-0.27		UTE	UTE	2015	INLET	460HR
26	37	3.66	22	2	TEA		UTE	-0.16		UTE	UTE	2016	INLET	460HR
26	40	2.97	25	2	TEA		UTE	-0.28		UTE	UTE	2015	INLET	460HR
26	42	2.67	14	2	TEA		UTE	-0.14		UTE	UTE	2019	INLET	460HR
26	44	1.55	31	2	TEA		UTE	-0.28		UTE	UTE	2019	INLET	460HR
26	46	0.49	28	2	TEA		UTE	-0.24		UTE	UTE	2020	INLET	460HR
26	48	1.72	17	2	TEA		UTE	-0.27		UTE	UTE	2019	INLET	460HR
26	51	3.39	24	2	TEA		UTE	-0.21		UTE	UTE	2037	INLET	460HR
26	52	2.53	20	2	TEA		UTE	-0.20		UTE	UTE	2038	INLET	460HR
26	53	2.44	18	2	TEA		UTE	-0.19		UTE	UTE	2037	INLET	460HR
26	54	1.95	22	2	TEA		UTE	-0.23		UTE	UTE	2038	INLET	460HR
26	56	4.80	178	1	DNT		004	-2.09		004	004	4094	OUTLET	460SI
26	60	0.10	98	2	VOL		010	+0.91		010	010	4094	OUTLET	460SI
26	61	1.47	21	2	TEA		UTE	-0.20		UTE	UTE	2037	INLET	460HR
26	65	4.70	27	2	TEA		UTE	-0.25		UTE	UTE	2038	INLET	460HR
26	67	5.06	27	2	TEA		UTE	-0.25		UTE	UTE	2038	INLET	460HR
26	68	9.06	22	2	TEA		UTE	-0.15		UTE	UTE	2037	INLET	460HR
26	69	1.31	25	2	TEA		UTE	-0.23		UTE	UTE	2038	INLET	460HR
26	70	3.07	30	2	TEA		UTE	-0.19		UTE	UTE	2037	INLET	460HR
26	71	5.86	26	2	TEA		UTE	-0.21		UTE	UTE	2038	INLET	460HR
26	73	3.55	21	2	TEA		UTE	-0.18		UTE	UTE	2038	INLET	460HR
26	75	3.45	24	2	TEA		UTE	-0.16		UTE	UTE	2038	INLET	460HR
26	77	0.12	161	P 3	TWD	2	007	+0.73		007	007	4094	OUTLET	460SI
		4.25	25	2	TEA		UTE	-0.18		UTE	UTE	2038	INLET	460HR
26	78	2.35	23	2	TEA		UTE	-0.24		UTE	UTE	2037	INLET	460HR
26	79	4.93	25	2	TEA		UTE	-0.22		UTE	UTE	2038	INLET	460HR
26	80	2.36	19	2	TEA		UTE	-0.21		UTE	UTE	2037	INLET	460HR
26	81	2.24	22	2	TEA		UTE	-0.18		UTE	UTE	2038	INLET	460HR
26	83	3.27	27	2	TEA		UTE	-0.23		UTE	UTE	2037	INLET	460HR
26	84	1.39	21	2	TEA		UTE	-0.14		UTE	UTE	2037	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
26	85	0.67	51	P 3	TWD 13	010	+0.75	010	010	WAR		4098	OUTLET	460SI
		1.90	14	2	TEA	UTE	-0.15	UTE	UTE			2038	INLET	460HR
26	86	0.20	60	2	VOL	008	+0.45	008	008			4098	OUTLET	460SI
26	87	1.88	21	2	TEA	UTE	-0.21	UTE	UTE			2038	INLET	460HR
26	98	0.35	98	2	VOL	014	+1.46	014	014			4098	OUTLET	460SI
		4.25	22	2	TEA	UTE	-0.20	UTE	UTE			2075	INLET	460HR
27	1	3.72	21	2	TEA	UTE	-0.25	UTE	UTE			2079	INLET	460HR
27	2	0.65	27	2	TEA	UTE	-0.30	UTE	UTE			2020	INLET	460HR
27	3	4.23	25	2	TEA	UTE	-0.11	UTE	UTE			2019	INLET	460HR
27	5	0.29	32	P 3	TWD 6	009	+0.04	009	009	WAR		4059	OUTLET	460SI
		2.78	27	2	TEA	UTE	-0.12	UTE	UTE			2019	INLET	460HR
27	6	4.96	178	3	DNT	UTE	-11.31	UTE	UTE			4106	OUTLET	460SI
		2.23	173	1	DNT	LTE	+4.02	LTE	LTE			4059	OUTLET	460SI
		6.36	168	1	DNT	LTE	+11.73	LTE	LTE			4059	OUTLET	460SI
		0.61	28	2	TEA	UTE	-0.24	UTE	UTE			2020	INLET	460HR
27	10	0.32	47	P 3	TWD 6	009	-0.79	009	009	WAR		4059	OUTLET	460SI
27	11	7.40	180	1	DNT	UTE	-11.53	UTE	UTE			4126	OUTLET	520SI
		6.18	182	1	DNT	UTE	-12.05	UTE	UTE			4126	OUTLET	520SI
		9.05	182	1	DNT	LTE	+11.88	LTE	LTE			4059	OUTLET	460SI
		0.60	52	P 3	TWD 11	009	-0.68	009	009	WAR		4059	OUTLET	460SI
		0.45	19	2	TEA	UTE	-0.20	UTE	UTE			2020	INLET	460HR
27	12	47.20	27	1	MCI	LTE	+2.10	LTE	LTE			705	OUTLET	380EX
		25.71	21	1	SCI	LTE	+2.36	LTE	LTE			705	OUTLET	380EX
27	15	0.32	76	9	PLP	014	+1.11	014	014			4106	OUTLET	460SI
		0.26	75	2	VOL	014	+0.90	014	014			4106	OUTLET	460SI
		0.40	29	2	TEA	UTE	-0.18	UTE	UTE			2020	INLET	460HR
27	16	3.20	15	2	TEA	UTE	-0.15	UTE	UTE			2019	INLET	460HR
27	17	0.94	17	2	TEA	UTE	-0.23	UTE	UTE			2020	INLET	460HR
27	18	0.45	97	2	VOL	004	+0.85	004	004			4059	OUTLET	460SI
27	20	3.61	21	2	TEA	UTE	-0.18	UTE	UTE			2019	INLET	460HR
27	22	3.60	26	2	TEA	UTE	-0.13	UTE	UTE			2019	INLET	460HR
27	25	1.21	17	2	TEA	UTE	-0.19	UTE	UTE			2020	INLET	460HR
27	26	0.43	94	P 3	TWD 8	007	-0.28	007	007	WAR		4059	OUTLET	460SI
		2.43	16	2	TEA	UTE	-0.14	UTE	UTE			2019	INLET	460HR
27	31	1.21	27	2	TEA	UTE	-0.18	UTE	UTE			2020	INLET	460HR
27	32	1.48	25	2	TEA	UTE	-0.18	UTE	UTE			2019	INLET	460HR
27	33	0.74	23	2	TEA	UTE	-0.28	UTE	UTE			2020	INLET	460HR
27	36	1.13	23	2	TEA	UTE	-0.21	UTE	UTE			2020	INLET	460HR
27	40	0.66	32	2	TEA	UTE	-0.19	UTE	UTE			2020	INLET	460HR
27	41	3.20	23	2	TEA	UTE	-0.15	UTE	UTE			2019	INLET	460HR
27	42	0.44	50	2	TEA	UTE	-0.19	UTE	UTE			2020	INLET	460HR
27	46	1.30	22	2	TEA	UTE	-0.20	UTE	UTE			2020	INLET	460HR
27	47	1.61	15	2	TEA	UTE	-0.19	UTE	UTE			2019	INLET	460HR
27	52	8.04	24	2	TEA	UTE	-0.18	UTE	UTE			2038	INLET	460HR
27	53	4.42	26	2	TEA	UTE	-0.22	UTE	UTE			2043	INLET	460HR
27	56	5.15	24	2	TEA	UTE	-0.24	UTE	UTE			2044	INLET	460HR
27	57	4.19	27	2	TEA	UTE	-0.22	UTE	UTE			2043	INLET	460HR
27	58	7.02	25	2	TEA	UTE	-0.22	UTE	UTE			2044	INLET	460HR
27	60	5.06	24	2	TEA	UTE	-0.31	UTE	UTE			2044	INLET	460HR
27	61	4.85	27	2	TEA	UTE	-0.27	UTE	UTE			2043	INLET	460HR
27	64	2.41	22	2	TEA	UTE	-0.38	UTE	UTE			2044	INLET	460HR
27	65	2.97	26	2	TEA	UTE	-0.20	UTE	UTE			2043	INLET	460HR
27	67	5.27	28	2	TEA	UTE	-0.21	UTE	UTE			2043	INLET	460HR
27	69	3.20	22	2	TEA	UTE	-0.24	UTE	UTE			2043	INLET	460HR
27	70	1.15	23	2	TEA	UTE	-0.09	UTE	UTE			2044	INLET	460HR
27	72	2.78	28	2	TEA	UTE	-0.27	UTE	UTE			2044	INLET	460HR
27	73	0.42	152	P 3	TWD 8	010	-0.76	010	010	WAR		4094	OUTLET	460SI
		4.90	23	2	TEA	UTE	-0.22	UTE	UTE			2043	INLET	460HR
27	75	2.32	22	2	TEA	UTE	-0.21	UTE	UTE			2043	INLET	460HR
27	77	4.49	30	2	TEA	UTE	-0.24	UTE	UTE			2043	INLET	460HR
27	78	2.98	23	2	TEA	UTE	-0.24	UTE	UTE			2044	INLET	460HR
27	79	1.57	31	2	TEA	UTE	-0.20	UTE	UTE			2043	INLET	460HR
27	80	3.07	23	2	TEA	UTE	-0.28	UTE	UTE			2044	INLET	460HR
27	82	3.20	29	2	TEA	UTE	-0.10	UTE	UTE			2044	INLET	460HR
27	83	5.44	27	2	TEA	UTE	-0.24	UTE	UTE			2043	INLET	460HR
27	84	0.61	97	P 3	TWD 12	009	-0.59	009	009	WAR		4098	OUTLET	460SI
		3.23	25	2	TEA	UTE	-0.18	UTE	UTE			2044	INLET	460HR
27	85	2.16	23	P 1	SCI	UTE	-0.12	UTE	UTS	CL		2043	INLET	460HR
		0.85	33	P 3	TWD 0	UTE	-0.12	UTE	UTS			2043	INLET	460HR
		0.52	47	P 3	TWD 31	UTE	-0.12	UTE	UTS			2043	INLET	460HR
		1.83	21	P 3	TWD 58	UTE	-0.12	UTE	UTS			2043	INLET	460HR
		1.15	23	P 3	TWD 46	UTE	-0.12	UTE	UTS			2043	INLET	460HR
		0.40	24	P 3	TWD 27	UTE	-0.12	UTE	UTS			2043	INLET	460HR
		0.25	29	P 3	TWD 21	UTE	-0.12	UTE	UTS			2043	INLET	460HR
		0.06	246	P 3	TWD 0	UTE	-0.12	UTE	UTS			2043	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
27	86	0.81	27	2	TEA		UTE	-0.13	UTE	UTE		2044	INLET	460HR
27	87	2.19	25	2	TEA		UTE	-0.23	UTE	UTE		2043	INLET	460HR
27	88	5.84	178	1	DNT		LTE	+11.41	LTE	LTE		4098	OUTLET	460SI
		0.51	70	P 3	TWD	10	009	-0.71	009	009	WAR	4098	OUTLET	460SI
		0.34	54	2	VOL		014	+0.97	014	014		4098	OUTLET	460SI
		6.03	177	1	DNT		UTE	-11.92	UTE	UTE		4098	OUTLET	460SI
		3.45	25	2	TEA		UTE	-0.08	UTE	UTE		2044	INLET	460HR
27	89	8.37	184	1	DNT		LTE	+11.24	LTE	LTE		4098	OUTLET	460SI
		0.25	90	2	VOL		014	+1.26	014	014		4098	OUTLET	460SI
		0.43	63	2	VOL		014	+0.77	014	014		4098	OUTLET	460SI
		11.00	183	1	DNT		UTE	-11.79	UTE	UTE		4098	OUTLET	460SI
		1.90	21	2	TEA		UTE	-0.19	UTE	UTE		2043	INLET	460HR
27	90	8.27	180	1	DNT		LTE	+11.23	LTE	LTE		4098	OUTLET	460SI
		0.13	116	2	VOL		014	+1.10	014	014		4098	OUTLET	460SI
		3.82	25	2	TEA		UTE	-0.25	UTE	UTE		2044	INLET	460HR
27	92	3.67	29	2	TEA		UTE	-0.24	UTE	UTE		2043	INLET	460HR
27	93	2.77	26	2	TEA		UTE	-0.24	UTE	UTE		2044	INLET	460HR
27	94	2.00	20	2	TEA		UTE	-0.25	UTE	UTE		2043	INLET	460HR
27	96	2.90	23	2	TEA		UTE	-0.25	UTE	UTE		2043	INLET	460HR
27	97	2.00	27	2	TEA		UTE	-0.17	UTE	UTE		2044	INLET	460HR
27	99	1.02	26	2	TEA		UTE	-0.19	UTE	UTE		2104	INLET	460HR
27	100	1.81	14	2	TEA		UTE	-0.13	UTE	UTE		2105	INLET	460HR
28	1	1.10	26	2	TEA		UTE	-0.19	UTE	UTE		2020	INLET	460HR
28	2	0.98	30	2	TEA		UTE	-0.17	UTE	UTE		2020	INLET	460HR
28	4	0.12	85	2	VOL		014	+0.84	014	014		4106	OUTLET	460SI
28	5	2.74	35	2	TEA		UTE	-0.19	UTE	UTE		2019	INLET	460HR
28	6	0.45	59	P 3	TWD	9	010	-0.76	010	010	WAR	4059	OUTLET	460SI
		0.99	21	2	TEA		UTE	-0.18	UTE	UTE		2020	INLET	460HR
28	7	7.32	182	1	DNT		UTE	-11.51	UTE	UTE		4106	OUTLET	460SI
		7.01	174	1	DNT		LTE	+11.57	LTE	LTE		4059	OUTLET	460SI
		2.25	358	1	DNT		LTE	+9.99	LTE	LTE		4059	OUTLET	460SI
		2.80	17	2	TEA		UTE	-0.16	UTE	UTE		2019	INLET	460HR
28	8	6.08	180	1	DNT		UTE	-11.55	UTE	UTE		4106	OUTLET	460SI
		7.44	175	1	DNT		LTS	-13.31	LTS	LTS		4059	OUTLET	460SI
		2.77	178	1	DNT		LTS	-11.75	LTS	LTS		4059	OUTLET	460SI
28	12	7.64	181	1	DNT		LTE	+10.17	LTE	LTE		4106	OUTLET	460SI
		6.94	171	1	DNT		UTE	-11.42	UTE	UTE		4106	OUTLET	460SI
		0.34	92	P 3	TWD	7	014	+0.74	014	014	WAR	4059	OUTLET	460SI
28	14	2.34	22	2	TEA		UTE	-0.16	UTE	UTE		2019	INLET	460HR
28	15	0.26	76	2	VOL		014	+1.14	014	014		4106	OUTLET	460SI
		0.44	201	2	TEA		UTE	-0.19	UTE	UTE		2020	INLET	460HR
28	17	0.35	44	2	TEA		UTE	-0.20	UTE	UTE		2020	INLET	460HR
28	19	0.50	18	2	TEA		UTE	-0.20	UTE	UTE		2020	INLET	460HR
28	20	1.60	17	2	TEA		UTE	-0.20	UTE	UTE		2019	INLET	460HR
28	21	1.11	22	2	TEA		UTE	-0.18	UTE	UTE		2020	INLET	460HR
28	22	2.49	24	2	TEA		UTE	-0.16	UTE	UTE		2019	INLET	460HR
28	23	0.55	22	2	TEA		UTE	-0.13	UTE	UTE		2020	INLET	460HR
28	25	1.91	18	2	TEA		UTE	-0.17	UTE	UTE		2020	INLET	460HR
28	26	2.80	20	2	TEA		UTE	-0.18	UTE	UTE		2019	INLET	460HR
28	27	1.05	20	2	TEA		UTE	-0.15	UTE	UTE		2020	INLET	460HR
28	28	3.19	22	2	TEA		UTE	-0.20	UTE	UTE		2019	INLET	460HR
28	32	2.02	10	2	TEA		UTE	-0.15	UTE	UTE		2019	INLET	460HR
28	34	1.27	15	2	TEA		UTE	-0.22	UTE	UTE		2019	INLET	460HR
28	36	2.35	24	2	TEA		UTE	-0.18	UTE	UTE		2019	INLET	460HR
28	38	3.54	21	2	TEA		UTE	-0.17	UTE	UTE		2019	INLET	460HR
28	41	0.89	30	2	TEA		UTE	-0.14	UTE	UTE		2020	INLET	460HR
28	42	0.90	15	2	TEA		UTE	-0.15	UTE	UTE		2019	INLET	460HR
28	43	0.85	25	2	TEA		UTE	-0.18	UTE	UTE		2020	INLET	460HR
28	46	2.07	22	2	TEA		UTE	-0.14	UTE	UTE		2019	INLET	460HR
28	48	1.88	22	2	TEA		UTE	-0.11	UTE	UTE		2019	INLET	460HR
28	49	0.30	25	2	TEA		UTE	-0.18	UTE	UTE		2020	INLET	460HR
28	50	2.35	22	2	TEA		UTE	-0.13	UTE	UTE		2019	INLET	460HR
28	51	4.99	22	2	TEA		UTE	-0.23	UTE	UTE		2043	INLET	460HR
28	52	2.61	24	2	TEA		UTE	-0.22	UTE	UTE		2043	INLET	460HR
28	53	2.83	24	2	TEA		UTE	-0.27	UTE	UTE		2044	INLET	460HR
28	54	2.16	24	2	TEA		UTE	-0.26	UTE	UTE		2043	INLET	460HR
28	57	3.44	23	2	TEA		UTE	-0.31	UTE	UTE		2044	INLET	460HR
28	58	1.77	21	2	TEA		UTE	-0.22	UTE	UTE		2043	INLET	460HR
28	59	3.48	21	2	TEA		UTE	-0.15	UTE	UTE		2044	INLET	460HR
28	61	1.95	33	2	TEA		UTE	-0.30	UTE	UTE		2044	INLET	460HR
28	62	3.24	25	2	TEA		UTE	-0.22	UTE	UTE		2043	INLET	460HR
28	63	3.64	25	2	TEA		UTE	-0.16	UTE	UTE		2044	INLET	460HR
28	65	1.58	15	2	TEA		UTE	-0.33	UTE	UTE		2044	INLET	460HR
28	68	4.08	31	2	TEA		UTE	-0.21	UTE	UTE		2043	INLET	460HR
28	69	4.13	26	2	TEA		UTE	-0.20	UTE	UTE		2044	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
28	78	2.99	24	2	TEA		UTE	-0.20	UTE	UTE		2044	INLET	460HR
28	80	7.45	27	P 1	SCI		UTE	-0.20	UTE	UTS	CL	2075	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.20	TO+215.1	UTE	UTS	2075	INLET	460HR
		1.25	27	P 3	TWD 16		UTE	-0.20	TO+223.9	UTE	UTS	2075	INLET	460HR
		2.49	28	P 3	TWD 33		UTE	-0.20	TO+232.7	UTE	UTS	2075	INLET	460HR
		4.27	27	P 3	TWD 56		UTE	-0.20	TO+241.5	UTE	UTS	2075	INLET	460HR
		4.61	29	P 3	TWD 60		UTE	-0.20	TO+250.2	UTE	UTS	2075	INLET	460HR
		5.07	29	P 3	TWD 66		UTE	-0.20	TO+259.0	UTE	UTS	2075	INLET	460HR
		6.40	25	P 3	TWD 84		UTE	-0.20	TO+267.8	UTE	UTS	2075	INLET	460HR
		5.87	25	P 3	TWD 77		UTE	-0.20	TO+276.6	UTE	UTS	2075	INLET	460HR
		4.37	29	P 3	TWD 57		UTE	-0.20	TO+285.4	UTE	UTS	2075	INLET	460HR
		4.13	30	P 3	TWD 54		UTE	-0.20	TO+294.1	UTE	UTS	2075	INLET	460HR
		4.69	27	P 3	TWD 62		UTE	-0.20	TO+302.9	UTE	UTS	2075	INLET	460HR
		4.31	27	P 3	TWD 57		UTE	-0.20	TO+311.7	UTE	UTS	2075	INLET	460HR
		2.76	29	P 3	TWD 36		UTE	-0.20	TO+320.5	UTE	UTS	2075	INLET	460HR
		2.42	20	P 3	TWD 32		UTE	-0.20	TO+329.3	UTE	UTS	2075	INLET	460HR
		2.83	23	P 3	TWD 37		UTE	-0.20	TO+338.0	UTE	UTS	2075	INLET	460HR
		2.98	21	P 3	TWD 39		UTE	-0.20	TO+346.8	UTE	UTS	2075	INLET	460HR
		2.81	21	P 3	TWD 37		UTE	-0.20	TO+355.6	UTE	UTS	2075	INLET	460HR
		3.63	20	P 3	TWD 48		UTE	-0.20	TO+4.4	UTE	UTS	2075	INLET	460HR
		3.54	29	P 3	TWD 47		UTE	-0.20	TO+13.2	UTE	UTS	2075	INLET	460HR
		3.61	27	P 3	TWD 47		UTE	-0.20	TO+22.0	UTE	UTS	2075	INLET	460HR
		3.93	23	P 3	TWD 52		UTE	-0.20	TO+30.7	UTE	UTS	2075	INLET	460HR
		4.37	21	P 3	TWD 57		UTE	-0.20	TO+39.5	UTE	UTS	2075	INLET	460HR
		3.77	22	P 3	TWD 50		UTE	-0.20	TO+48.3	UTE	UTS	2075	INLET	460HR
		2.88	20	P 3	TWD 38		UTE	-0.20	TO+57.1	UTE	UTS	2075	INLET	460HR
		1.70	23	P 3	TWD 22		UTE	-0.20	TO+65.9	UTE	UTS	2075	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.20	TO+74.6	UTE	UTS	2075	INLET	460HR
28	81	2.04	22	2	TEA		UTE	-0.24	UTE	UTE		2043	INLET	460HR
28	84	2.38	21	2	TEA		UTE	-0.22	UTE	UTE		2044	INLET	460HR
28	85	1.99	14	2	TEA		UTE	-0.26	UTE	UTE		2043	INLET	460HR
28	86	2.32	23	2	TEA		UTE	-0.13	UTE	UTE		2044	INLET	460HR
28	87	0.47	80	P 3	TWD 10	008		+0.51	008	008	WAR	4098	OUTLET	460SI
28	88	6.73	177	1	DNT		LTE	+11.20	LTE	LTE		4098	OUTLET	460SI
		7.14	183	1	DNT		UTE	-11.46	UTE	UTE		4098	OUTLET	460SI
28	92	0.38	101	P 3	TWD 8	011		-0.67	011	011	WAR	4098	OUTLET	460SI
28	95	1.53	20	2	TEA		UTE	-0.18	UTE	UTE		2044	INLET	460HR
28	96	3.75	34	2	TEA		UTE	-0.25	UTE	UTE		2043	INLET	460HR
28	97	2.86	21	2	TEA		UTE	-0.19	UTE	UTE		2044	INLET	460HR
28	98	3.46	20	2	TEA		UTE	-0.21	UTE	UTE		2043	INLET	460HR
28	99	0.18	71	2	VOL	013		+1.47	013	013		4098	OUTLET	460SI
28	101	2.63	19	2	TEA		UTE	-0.16	UTE	UTE		2105	INLET	460HR
29	3	0.38	195	2	TEA		UTE	-0.17	UTE	UTE		2020	INLET	460HR
29	4	0.34	39	P 3	TWD 7	008		+0.02	008	008	WAR	4059	OUTLET	460SI
		3.04	23	2	TEA		UTE	-0.13	UTE	UTE		2019	INLET	460HR
29	5	1.63	50	1	VOL	002		+4.55	002	002		4059	OUTLET	460SI
		0.48	125	P 3	TWD 9	010		+0.64	010	010	WAR	4059	OUTLET	460SI
		1.04	22	2	TEA		UTE	-0.22	UTE	UTE		2020	INLET	460HR
29	6	2.96	19	2	TEA		UTE	-0.21	UTE	UTE		2019	INLET	460HR
29	7	0.71	22	2	TEA		UTE	-0.21	UTE	UTE		2020	INLET	460HR
29	8	2.00	173	1	DNT		LTE	+5.48	LTE	LTE		4059	OUTLET	460SI
29	9	0.48	47	P 3	TWD 9	009		-0.79	009	009	WAR	4059	OUTLET	460SI
29	11	0.30	140	P 3	TWD 6	009		-0.81	009	009	WAR	4059	OUTLET	460SI
		1.08	28	2	TEA		UTE	-0.24	UTE	UTE		2020	INLET	460HR
29	12	2.32	21	2	TEA		UTE	-0.15	UTE	UTE		2019	INLET	460HR
29	13	0.78	22	2	TEA		UTE	-0.16	UTE	UTE		2020	INLET	460HR
29	15	0.56	24	2	TEA		UTE	-0.18	UTE	UTE		2020	INLET	460HR
29	17	0.34	21	2	TEA		UTE	-0.30	UTE	UTE		2020	INLET	460HR
29	18	1.76	22	2	TEA		UTE	-0.10	UTE	UTE		2019	INLET	460HR
29	19	0.76	24	2	TEA		UTE	-0.23	UTE	UTE		2020	INLET	460HR
29	20	2.55	22	2	TEA		UTE	-0.13	UTE	UTE		2019	INLET	460HR
29	21	0.72	30	2	TEA		UTE	-0.20	UTE	UTE		2020	INLET	460HR
29	22	0.99	19	2	TEA		UTE	-0.07	UTE	UTE		2019	INLET	460HR
29	28	2.66	156	1	DNT		LTE	+7.70	LTE	LTE		4059	OUTLET	460SI
29	32	1.40	23	2	TEA		UTE	-0.11	UTE	UTE		2019	INLET	460HR
29	33	0.80	19	2	TEA		UTE	-0.20	UTE	UTE		2020	INLET	460HR
29	34	3.64	19	2	TEA		UTE	-0.10	UTE	UTE		2019	INLET	460HR
29	38	1.85	180	1	DNT		UTS	+3.63	UTS	UTS		4106	OUTLET	460SI
29	40	5.13	176	1	DNT		011	-11.40	011	011		4106	OUTLET	460SI
		0.37	81	2	VOL	014		+1.01	014	014		4106	OUTLET	460SI
29	41	1.08	14	2	TEA		UTE	-0.22	UTE	UTE		2020	INLET	460HR
29	42	0.65	14	2	TEA		UTE	-0.12	UTE	UTE		2019	INLET	460HR
29	44	1.59	22	2	TEA		UTE	-0.17	UTE	UTE		2020	INLET	460HR
29	45	2.10	17	2	TEA		UTE	-0.17	UTE	UTE		2019	INLET	460HR
29	46	0.83	18	2	TEA		UTE	-0.16	UTE	UTE		2020	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
29	51	3.96	24	2	TEA		UTE	-0.16	UTE	UTE		2019	INLET	460HR
29	55	3.00	25	2	TEA		UTE	-0.21	UTE	UTE		2043	INLET	460HR
29	56	1.78	22	2	TEA		UTE	-0.19	UTE	UTE		2044	INLET	460HR
29	59	3.86	24	2	TEA		UTE	-0.20	UTE	UTE		2043	INLET	460HR
29	60	4.09	23	2	TEA		UTE	-0.25	UTE	UTE		2044	INLET	460HR
29	64	4.02	28	2	TEA		UTE	-0.36	UTE	UTE		2044	INLET	460HR
29	66	4.44	22	2	TEA		UTE	-0.15	UTE	UTE		2044	INLET	460HR
29	68	0.40	43	2	VOL		LTS	+10.08	LTS	LTS		4094	OUTLET	460SI
29	69	2.57	22	2	TEA		UTE	-0.22	UTE	UTE		2043	INLET	460HR
29	71	4.51	30	2	TEA		UTE	-0.21	UTE	UTE		2043	INLET	460HR
29	72	3.22	21	2	TEA		UTE	-0.18	UTE	UTE		2044	INLET	460HR
29	73	3.68	22	2	TEA		UTE	-0.22	UTE	UTE		2043	INLET	460HR
29	74	2.93	20	2	TEA		UTE	-0.28	UTE	UTE		2044	INLET	460HR
29	75	5.99	27	2	TEA		UTE	-0.31	UTE	UTE		2043	INLET	460HR
29	76	2.11	16	2	TEA		UTE	-0.35	UTE	UTE		2044	INLET	460HR
29	77	3.85	29	2	TEA		UTE	-0.25	UTE	UTE		2043	INLET	460HR
29	78	0.36	127	P 3	TWD	7	008	+0.40	008	008	WAR	4094	OUTLET	460SI
		0.39	28	2	VOL		UTE	-4.34	UTE	UTE		4094	OUTLET	460SI
		0.35	41	2	VOL		UTE	-5.08	UTE	UTE		4094	OUTLET	460SI
		0.09	74	2	VOL		UTE	-5.07	UTE	UTE		4094	OUTLET	460SI
		3.07	20	2	TEA		UTE	-0.13	UTE	UTE		2044	INLET	460HR
29	79	3.11	23	2	TEA		UTE	-0.21	UTE	UTE		2043	INLET	460HR
29	80	0.67	85	P 3	TWD	15	008	+0.69	008	008	WAR	4100	OUTLET	460SI
		3.10	23	2	TEA		UTE	-0.15	UTE	UTE		2044	INLET	460HR
29	81	0.67	98	P 3	TWD	15	008	+0.68	008	008	WAR	4100	OUTLET	460SI
		3.62	27	2	TEA		UTE	-0.22	UTE	UTE		2043	INLET	460HR
29	82	2.88	24	2	TEA		UTE	-0.25	UTE	UTE		2044	INLET	460HR
29	83	3.22	23	2	TEA		UTE	-0.25	UTE	UTE		2043	INLET	460HR
29	84	0.48	89	P 3	TWD	11	009	-0.76	009	009	WAR	4100	OUTLET	460SI
29	85	0.23	48	P 3	TWD	5	008	-0.67	008	008	WAR	4098	OUTLET	460SI
		0.45	73	P 3	TWD	9	008	+0.73	008	008	WAR	4098	OUTLET	460SI
		4.60	24	2	TEA		UTE	-0.22	UTE	UTE		2043	INLET	460HR
29	86	3.55	25	2	TEA		UTE	-0.16	UTE	UTE		2044	INLET	460HR
29	87	3.98	27	2	TEA		UTE	-0.19	UTE	UTE		2043	INLET	460HR
29	90	3.22	177	1	DNT		UTE	-12.35	UTE	UTE		4088	INLET	460SI
		5.21	168	1	DNT		UTE	-12.76	UTE	UTE		4088	INLET	460SI
		5.82	175	1	DNT		LTE	+10.90	LTE	LTE		4088	INLET	460SI
29	93	2.44	22	2	TEA		UTE	-0.13	UTE	UTE		2044	INLET	460HR
29	94	4.44	26	2	TEA		UTE	-0.19	UTE	UTE		2043	INLET	460HR
29	96	0.27	116	P 3	TWD	6	009	-0.71	009	009	WAR	4098	OUTLET	460SI
29	97	3.21	22	2	TEA		UTE	-0.24	UTE	UTE		2044	INLET	460HR
29	98	2.06	27	2	TEA		UTE	-0.18	UTE	UTE		2043	INLET	460HR
29	99	2.09	27	2	TEA		UTE	-0.25	UTE	UTE		2044	INLET	460HR
29	100	2.72	25	2	TEA		UTE	-0.17	UTE	UTE		2043	INLET	460HR
29	102	0.07	70	2	VOL		013	+1.42	013	013		4098	OUTLET	460SI
29	103	0.35	65	P 3	TWD	7	010	+0.52	010	010	WAR	4098	OUTLET	460SI
		1.94	25	2	TEA		UTE	-0.20	UTE	UTE		2104	INLET	460HR
29	104	0.33	44	P 3	TWD	7	007	-0.26	007	007	WAR	4098	OUTLET	460SI
		7.38	180	1	DNT		010	+0.65	010	010		4098	OUTLET	460SI
		0.09	94	2	VOL		015	-2.04	015	015		4098	OUTLET	460SI
		0.33	149	2	VOL		015	+0.73	015	015		4098	OUTLET	460SI
		5.52	23	2	TEA		UTE	-0.15	UTE	UTE		2105	INLET	460HR
30	2	0.35	89	P 3	TWD	7	010	+0.61	010	010	WAR	4058	OUTLET	460SI
30	4	3.41	18	2	TEA		UTE	-0.16	UTE	UTE		2019	INLET	460HR
30	7	0.81	24	2	TEA		UTE	-0.23	UTE	UTE		2020	INLET	460HR
30	8	0.22	129	P 3	TWD	4	009	-0.61	009	009	WAR	4106	OUTLET	460SI
30	10	0.25	140	P 3	TWD	5	009	-0.62	009	009	WAR	4106	OUTLET	460SI
30	12	2.79	172	1	DNT		LTE	+11.02	LTE	LTE		4059	OUTLET	460SI
		9.48	177	1	DNT		LTE	+11.82	LTE	LTE		4059	OUTLET	460SI
		0.28	57	P 3	TWD	5	009	-0.82	009	009	WAR	4059	OUTLET	460SI
		0.77	64	P 3	TWD	14	010	-0.67	010	010	WAR	4059	OUTLET	460SI
		10.91	185	1	DNT		UTS	+12.62	UTS	UTS		4059	OUTLET	460SI
30	20	3.89	21	2	TEA		UTE	-0.13	UTE	UTE		2019	INLET	460HR
30	22	1.33	29	2	TEA		UTE	-0.11	UTE	UTE		2019	INLET	460HR
30	24	0.93	14	2	TEA		UTE	-0.16	UTE	UTE		2019	INLET	460HR
30	32	2.64	17	2	TEA		UTE	-0.11	UTE	UTE		2019	INLET	460HR
30	40	2.89	19	2	TEA		UTE	-0.17	UTE	UTE		2019	INLET	460HR
30	43	4.84	21	2	TEA		UTE	-0.14	UTE	UTE		2019	INLET	460HR
30	44	0.96	30	2	TEA		UTE	-0.22	UTE	UTE		2020	INLET	460HR
30	49	2.43	18	2	TEA		UTE	-0.14	UTE	UTE		2019	INLET	460HR
30	51	1.54	164	P 3	DNT		LTE	+5.40	LTE	LTE		4045	OUTLET	460SI
30	54	2.21	23	2	TEA		UTE	-0.19	UTE	UTE		2075	INLET	460HR
30	56	1.57	20	2	MAI		UTE	-3.58	UTE	UTS		2044	INLET	460HR
		1.57	20	2	TWD	59	UTE	-3.58	UTE	UTS		2044	INLET	460HR
30	59	2.76	18	2	TEA		UTE	-0.22	UTE	UTE		2043	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
30	61	1.86	34	2	TEA	UTE	-0.21	UTE	UTE			2043	INLET	460HR
30	69	5.04	31	2	TEA	UTE	-0.27	UTE	UTE			2043	INLET	460HR
30	71	1.50	26	2	TEA	UTE	-0.23	UTE	UTE			2043	INLET	460HR
30	74	2.45	20	2	TEA	UTE	-0.22	UTE	UTE			2044	INLET	460HR
30	75	4.54	26	2	TEA	UTE	-0.27	UTE	UTE			2043	INLET	460HR
30	78	0.86	15	2	TEA	UTE	-0.22	UTE	UTE			2075	INLET	460HR
30	80	0.72	90	P 3	TWD	15 008	+0.68	008	008	WAR		4100	OUTLET	460SI
30	81	3.89	30	2	TEA	UTE	-0.21	UTE	UTE			2043	INLET	460HR
30	82	2.22	25	2	TEA	UTE	-0.24	UTE	UTE			2044	INLET	460HR
30	83	2.60	31	2	TEA	UTE	-0.21	UTE	UTE			2043	INLET	460HR
30	84	2.94	23	P 1	SCI	UTE	-0.38	UTE	UTS	CL		2044	INLET	460HR
		0.00	0	P 3	TWD	0	-0.38	TO+4.4	UTE	UTS		2044	INLET	460HR
		0.55	45	P 3	TWD	14	-0.38	TO+355.6	UTE	UTS		2044	INLET	460HR
		1.60	18	P 3	TWD	51	-0.38	TO+346.8	UTE	UTS		2044	INLET	460HR
		2.24	18	P 3	TWD	88	-0.38	TO+338.0	UTE	UTS		2044	INLET	460HR
		2.10	17	P 3	TWD	78	-0.38	TO+329.3	UTE	UTS		2044	INLET	460HR
		1.70	19	P 3	TWD	55	-0.38	TO+320.5	UTE	UTS		2044	INLET	460HR
		1.30	20	P 3	TWD	38	-0.38	TO+311.7	UTE	UTS		2044	INLET	460HR
		0.98	31	P 3	TWD	27	-0.38	TO+302.9	UTE	UTS		2044	INLET	460HR
		0.88	41	P 3	TWD	23	-0.38	TO+294.1	UTE	UTS		2044	INLET	460HR
		0.65	46	P 3	TWD	0	-0.38	TO+285.4	UTE	UTS		2044	INLET	460HR
30	86	2.61	26	2	TEA	UTE	-0.22	UTE	UTE			2044	INLET	460HR
30	87	3.63	24	2	TEA	UTE	-0.24	UTE	UTE			2043	INLET	460HR
30	88	2.03	19	2	TEA	UTE	-0.17	UTE	UTE			2044	INLET	460HR
30	89	2.78	23	2	TEA	UTE	-0.25	UTE	UTE			2043	INLET	460HR
30	90	0.12	99	2	VOL	014	+1.12	014	014			4088	INLET	460SI
30	91	0.24	157	P 3	TWD	5 014	+0.77	014	014	WAR		4088	INLET	460SI
		2.31	22	2	TEA	UTE	-0.20	UTE	UTE			2043	INLET	460HR
30	96	0.41	133	P 3	TWD	10 009	-0.47	009	009	WAR		4100	OUTLET	460SI
30	98	1.85	26	P 1	SCI	UTE	-0.26	UTE	UTS	CL/CS		2075	INLET	460HR
		0.00	0	P 3	TWD	0	-0.26	TO+188.8	UTE	UTS		2075	INLET	460HR
		0.36	161	P 3	TWD	14	-0.26	TO+197.6	UTE	UTS		2075	INLET	460HR
		0.57	9	P 3	TWD	22	-0.26	TO+206.3	UTE	UTS		2075	INLET	460HR
		1.18	21	P 3	TWD	46	-0.26	TO+215.1	UTE	UTS		2075	INLET	460HR
		1.40	20	P 3	TWD	54	-0.26	TO+223.9	UTE	UTS		2075	INLET	460HR
		0.98	21	P 3	TWD	38	-0.26	TO+232.7	UTE	UTS		2075	INLET	460HR
		0.00	0	P 3	TWD	0	-0.26	TO+241.5	UTE	UTS		2075	INLET	460HR
30	100	2.82	24	2	TEA	UTE	-0.22	UTE	UTE			2044	INLET	460HR
30	101	1.82	18	2	TEA	UTE	-0.25	UTE	UTE			2043	INLET	460HR
30	103	2.10	29	2	TEA	UTE	-0.22	UTE	UTE			2075	INLET	460HR
30	104	0.56	93	P 3	TWD	10 010	+0.75	010	010	WAR		4096	OUTLET	460SI
		3.91	25	2	TEA	UTE	-0.29	UTE	UTE			2075	INLET	460HR
31	2	0.20	23	2	VOL	012	+0.87	012	012			4107	OUTLET	460SI
		0.38	80	P 3	TWD	8 010	+0.63	010	010	WAR		4058	OUTLET	460SI
31	3	6.49	178	1	DNT	LTE	+5.88	LTE	LTE			4052	OUTLET	460SI
		2.03	12	2	TEA	UTE	-0.10	UTE	UTE			2019	INLET	460HR
31	4	0.48	202	2	TEA	UTE	-0.19	UTE	UTE			2020	INLET	460HR
31	7	2.36	16	2	TEA	UTE	-0.16	UTE	UTE			2019	INLET	460HR
31	8	0.77	177	2	DNT	004	-1.59	004	004			4052	OUTLET	460SI
		0.63	149	P 3	TWD	13 009	-0.64	009	009	WAR		4052	OUTLET	460SI
		0.17	47	2	VOL	014	+1.09	014	014			4052	OUTLET	460SI
31	9	2.53	15	2	TEA	UTE	-0.17	UTE	UTE			2019	INLET	460HR
31	11	0.42	35	P 3	TWD	9 010	-0.70	010	010	WAR		4052	OUTLET	460SI
31	12	5.11	171	1	DNT	LTE	+8.03	LTE	LTE			4052	OUTLET	460SI
		6.66	175	1	DNT	LTE	+10.96	LTE	LTE			4052	OUTLET	460SI
		3.42	157	1	DNT	LTE	+12.33	LTE	LTE			4052	OUTLET	460SI
		0.68	80	P 3	TWD	14 009	-0.66	009	009	WAR		4052	OUTLET	460SI
		6.81	176	1	DNT	UTS	+10.72	UTS	UTS			4106	OUTLET	460SI
31	16	2.04	22	2	TEA	UTE	-0.12	UTE	UTE			2019	INLET	460HR
31	17	0.41	19	2	TEA	UTE	-0.19	UTE	UTE			2020	INLET	460HR
31	18	0.28	73	2	VOL	014	+1.00	014	014			4052	OUTLET	460SI
31	19	0.82	11	2	TEA	UTE	-0.17	UTE	UTE			2020	INLET	460HR
31	22	1.83	32	2	TEA	UTE	-0.17	UTE	UTE			2019	INLET	460HR
31	23	1.10	26	2	TEA	UTE	-0.26	UTE	UTE			2020	INLET	460HR
31	25	0.47	21	2	TEA	UTE	-0.25	UTE	UTE			2020	INLET	460HR
31	28	2.75	15	2	TEA	UTE	-0.16	UTE	UTE			2019	INLET	460HR
31	47	2.80	21	2	TEA	UTE	-0.13	UTE	UTE			2027	INLET	460HR
31	49	2.98	25	2	TEA	UTE	-0.28	UTE	UTE			2027	INLET	460HR
31	54	1.92	23	2	TEA	UTE	-0.25	UTE	UTE			2043	INLET	460HR
31	55	1.53	23	2	TEA	UTE	-0.23	UTE	UTE			2075	INLET	460HR
31	58	0.00	0	P 3	TWD	0	-3.71	TO+311.7	UTE	UTS		2043	INLET	460HR
		0.10	72	P 3	TWD	45	-3.71	TO+320.5	UTE	UTS		2043	INLET	460HR
		0.14	14	P 3	TWD	58	-3.71	TO+329.3	UTE	UTS		2043	INLET	460HR
		0.18	15	P 3	TWD	67	-3.71	TO+338.0	UTE	UTS		2043	INLET	460HR
		0.17	22	P 3	TWD	65	-3.71	TO+346.8	UTE	UTS		2043	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
		0.13	59	P 3	TWD	55	UTE	-3.71	TO+355.6	UTE	UTS	2043	INLET	460HR	
		0.00	0	P 3	TWD	0	UTE	-3.71	TO+4.4	UTE	UTS	2043	INLET	460HR	
		0.35	22	P 1	SCI		UTE	-3.71		UTE	UTS	2043	INLET	460HR	
31	60	3.50	22	2	TEA		UTE	-0.19		UTE	UTE	2043	INLET	460HR	
31	64	1.96	173	1	DNT	001		-10.26	001 001			4094	OUTLET	460SI	
31	66	1.37	22	2	TEA		UTE	-0.31		UTE	UTE	2043	INLET	460HR	
31	68	3.79	26	2	TEA		UTE	-0.26		UTE	UTE	2043	INLET	460HR	
31	69	0.93	15	2	TEA		UTE	-0.20		UTE	UTE	2043	INLET	460HR	
31	73	3.91	25	2	TEA		UTE	-0.15		UTE	UTE	2043	INLET	460HR	
31	75	3.73	22	2	TEA		UTE	-0.17		UTE	UTE	2043	INLET	460HR	
31	76	3.01	29	2	TEA		UTE	-0.21		UTE	UTE	2043	INLET	460HR	
31	77	3.70	22	2	TEA		UTE	-0.29		UTE	UTE	2045	INLET	460HR	
31	78	1.86	199	2	TEA		UTE	-0.25		UTE	UTE	2046	INLET	460HR	
31	79	2.17	18	2	TEA		UTE	-0.24		UTE	UTE	2045	INLET	460HR	
31	80	1.85	27	2	TEA		UTE	-0.18		UTE	UTE	2046	INLET	460HR	
31	82	3.20	26	2	TEA		UTE	-0.18		UTE	UTE	2046	INLET	460HR	
31	84	1.44	24	2	TEA		UTE	-0.17		UTE	UTE	2046	INLET	460HR	
31	86	0.84	23	2	TEA		UTE	-0.20		UTE	UTE	2046	INLET	460HR	
31	87	1.77	25	2	TEA		UTE	-0.27		UTE	UTE	2045	INLET	460HR	
31	91	0.36	37	P 3	TWD	8	009	+0.68		009 009	WAR	4088	INLET	460SI	
31	96	3.10	36	2	TEA		UTE	-0.15		UTE	UTE	2046	INLET	460HR	
31	100	1.75	25	2	TEA		UTE	-0.17		UTE	UTE	2045	INLET	460HR	
31	101	0.81	25	2	SAI		UTE	-4.37		UTE	UTS	2046	INLET	460HR	
		0.81	25	2	TWD	78	UTE	-4.37		UTE	UTS	2046	INLET	460HR	
31	104	1.59	58	P 3	TWD	17	009	+0.61		009 009	WAR	4088	INLET	460SI	
31	105	1.85	16	P 1	SCI		UTE	-0.24		UTE	UTE	CL	2105	INLET	460HR
		4.52	22	2	TEA		UTE	-0.15		UTE	UTE	2105	INLET	460HR	
		0.27	18	P 3	TWD	0	UTE	-0.24	TO+231.1	UTE	UTE	2105	INLET	460HR	
		0.45	17	P 3	TWD	21	UTE	-0.24	TO+222.2	UTE	UTE	2105	INLET	460HR	
		1.02	14	P 3	TWD	32	UTE	-0.24	TO+213.3	UTE	UTE	2105	INLET	460HR	
		1.49	14	P 3	TWD	39	UTE	-0.24	TO+204.4	UTE	UTE	2105	INLET	460HR	
		0.84	19	P 3	TWD	29	UTE	-0.24	TO+195.6	UTE	UTE	2105	INLET	460HR	
		0.29	41	P 3	TWD	0	UTE	-0.24	TO+186.7	UTE	UTE	2105	INLET	460HR	
31	106	0.78	105	P 3	TWD	13	010	+0.75		010 010	WAR	4096	OUTLET	460SI	
		2.48	18	2	TEA		UTE	-0.17		UTE	UTE	2105	INLET	460HR	
32	1	0.14	82	P 3	TWD	3	010	+0.56		010 010	WAR	4050	OUTLET	460SI	
32	3	0.48	114	P 3	TWD	12	010	-0.48		010 010	WAR	4050	OUTLET	460SI	
		0.36	109	P 3	TWD	9	010	+0.59		010 010	WAR	4050	OUTLET	460SI	
		0.24	155	P 3	TWD	4	014	+0.72		014 014	WAR	4050	OUTLET	460SI	
32	5	0.42	109	P 3	TWD	10	010	+0.55		010 010	WAR	4050	OUTLET	460SI	
		2.86	19	2	TEA		UTE	-0.23		UTE	UTE	2028	INLET	460HR	
32	6	0.26	83	2	VOL	014		+1.04		014 014		4050	OUTLET	460SI	
		2.50	25	2	TEA		UTE	-0.19		UTE	UTE	2027	INLET	460HR	
32	8	0.94	53	P 3	TWD	21	009	-0.50		009 009	WAR	4050	OUTLET	460SI	
		2.69	15	2	TEA		UTE	-0.17		UTE	UTE	2027	INLET	460HR	
32	9	0.43	161	P 3	TWD	9	008	+0.62		008 008	WAR	4052	OUTLET	460SI	
32	10	4.17	178	1	DNT	013		+18.24		013 013		4052	OUTLET	460SI	
32	11	0.52	89	P 3	TWD	10	009	-0.75		009 009	WAR	4052	OUTLET	460SI	
32	12	3.76	185	1	DNT	LTE		+8.13		LTE LTE		4052	OUTLET	460SI	
		4.96	350	1	DNT	LTE		+10.92		LTE LTE		4052	OUTLET	460SI	
32	15	6.91	166	1	DNT	LTE		+11.13		LTE LTE		4052	OUTLET	460SI	
		10.21	172	1	DNT	UTE		-9.84		UTE UTE		4052	OUTLET	460SI	
32	17	3.72	24	2	TEA		UTE	-0.20		UTE	UTE	2028	INLET	460HR	
32	20	2.46	21	2	TEA		UTE	-0.21		UTE	UTE	2027	INLET	460HR	
32	23	0.61	19	2	TEA		UTE	-0.17		UTE	UTE	2020	INLET	460HR	
32	29	1.55	33	P 1	TEA		UTE	-0.10		UTE	UTE	2020	INLET	460HR	
32	32	1.65	18	2	TEA		UTE	-0.15		UTE	UTE	2019	INLET	460HR	
32	37	1.08	20	2	TEA		UTE	-0.14		UTE	UTE	2020	INLET	460HR	
32	38	2.00	13	2	TEA		UTE	-0.17		UTE	UTE	2019	INLET	460HR	
32	39	1.67	190	1	DNT	UTS		-3.74		UTS UTS		4045	OUTLET	460SI	
32	41	1.41	24	2	TEA		UTE	-0.19		UTE	UTE	2020	INLET	460HR	
32	42	1.78	193	1	DNT	LTE		+10.02		LTE LTE		4045	OUTLET	460SI	
32	44	2.82	17	2	TEA		UTE	-0.15		UTE	UTE	2019	INLET	460HR	
32	48	2.09	20	2	TEA		UTE	-0.24		UTE	UTE	2027	INLET	460HR	
32	50	5.24	25	2	TEA		UTE	-0.16		UTE	UTE	2027	INLET	460HR	
32	52	3.12	28	P 1	SCI		UTE	-0.33		UTE	UTS	CL	2078	INLET	460HR
		0.26	172	P 3	TWD	0	UTE	-0.33	TO+298.5	UTE	UTS	2078	INLET	460HR	
		0.15	7	P 3	TWD	23	UTE	-0.33	TO+307.3	UTE	UTS	2078	INLET	460HR	
		1.44	29	P 3	TWD	71	UTE	-0.33	TO+316.1	UTE	UTS	2078	INLET	460HR	
		2.63	28	P 3	TWD	95	UTE	-0.33	TO+324.9	UTE	UTS	2078	INLET	460HR	
		1.33	36	P 3	TWD	68	UTE	-0.33	TO+333.7	UTE	UTS	2078	INLET	460HR	
		0.31	43	P 3	TWD	33	UTE	-0.33	TO+342.4	UTE	UTS	2078	INLET	460HR	
		0.36	24	P 3	TWD	0	UTE	-0.33	TO+351.2	UTE	UTS	2078	INLET	460HR	
32	55	4.75	26	2	TEA		UTE	-0.21		UTE	UTE	2045	INLET	460HR	
32	56	1.57	23	2	TEA		UTE	-0.14		UTE	UTE	2045	INLET	460HR	

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
32	57	5.51	25	2	TEA		UTE	-0.15	UTE	UTE		2046	INLET	460HR
32	61	2.89	31	2	TEA		UTE	-0.17	UTE	UTE		2046	INLET	460HR
32	63	3.43	23	2	TEA		UTE	-0.16	UTE	UTE		2046	INLET	460HR
32	64	4.50	23	2	TEA		UTE	-0.17	UTE	UTE		2045	INLET	460HR
32	67	2.42	24	2	TEA		UTE	-0.18	UTE	UTE		2046	INLET	460HR
32	70	9.93	24	2	TEA		UTE	-0.16	UTE	UTE		2045	INLET	460HR
32	71	2.05	29	2	TEA		UTE	-0.19	UTE	UTE		2046	INLET	460HR
32	74	3.20	22	2	TEA		UTE	-0.23	UTE	UTE		2045	INLET	460HR
32	76	2.42	19	2	TEA		UTE	-0.20	UTE	UTE		2045	INLET	460HR
32	77	1.41	22	2	TEA		UTE	-0.17	UTE	UTE		2045	INLET	460HR
32	79	2.96	18	2	TEA		UTE	-0.24	UTE	UTE		2045	INLET	460HR
32	82	1.72	19	2	TEA		UTE	-0.27	UTE	UTE		2046	INLET	460HR
32	83	0.69	22	2	TEA		UTE	-0.17	UTE	UTE		2045	INLET	460HR
32	85	3.79	22	2	TEA		UTE	-0.20	UTE	UTE		2045	INLET	460HR
32	87	1.47	26	2	TEA		UTE	-0.25	UTE	UTE		2045	INLET	460HR
32	89	2.53	26	2	TEA		UTE	-0.28	UTE	UTE		2045	INLET	460HR
32	90	2.77	32	2	TEA		UTE	-0.18	UTE	UTE		2046	INLET	460HR
		0.11	42	P 3	TWD	0	UTE	-0.18	TO+149.3	UTE	UTE	2046	INLET	460HR
		0.34	24	P 3	TWD	57	UTE	-0.18	TO+166.8	UTE	UTE	2046	INLET	460HR
		0.25	26	P 3	TWD	49	UTE	-0.18	TO+175.6	UTE	UTE	2046	INLET	460HR
		0.28	34	P 3	TWD	52	UTE	-0.18	TO+184.4	UTE	UTE	2046	INLET	460HR
		1.00	29	P 3	TWD	98	UTE	-0.18	TO+193.2	UTE	UTE	2046	INLET	460HR
		0.53	36	P 3	TWD	71	UTE	-0.18	TO+202.0	UTE	UTE	2046	INLET	460HR
		0.14	44	P 3	TWD	37	UTE	-0.18	TO+210.7	UTE	UTE	2046	INLET	460HR
		0.16	27	P 3	TWD	39	UTE	-0.18	TO+219.5	UTE	UTE	2046	INLET	460HR
		0.25	30	P 3	TWD	49	UTE	-0.18	TO+228.3	UTE	UTE	2046	INLET	460HR
		0.22	34	P 3	TWD	46	UTE	-0.18	TO+237.1	UTE	UTE	2046	INLET	460HR
		0.15	202	P 3	TWD	0	UTE	-0.18	TO+245.9	UTE	UTE	2046	INLET	460HR
		0.13	18	P 3	TWD	35	UTE	-0.18	TO+158.0	UTE	UTE	2046	INLET	460HR
		1.21	29	P 1	SCI		UTE	-0.18	UTE	UTE	CL	2046	INLET	460HR
32	92	1.56	20	2	TEA		UTE	-0.19	UTE	UTE		2045	INLET	460HR
32	93	4.14	28	2	TEA		UTE	-0.24	UTE	UTE		2045	INLET	460HR
32	96	3.37	35	2	TEA		UTE	-0.23	UTE	UTE		2046	INLET	460HR
32	100	0.17	83	2	VOL	014		+1.03	014	014		4088	INLET	460SI
32	103	2.14	28	2	TEA		UTE	-0.20	UTE	UTE		2045	INLET	460HR
		0.22	109	P 3	TWD	5	008	+0.52	008	008	WAR	4088	INLET	460SI
32	104	3.10	22	2	TEA		UTE	-0.26	UTE	UTE		2046	INLET	460HR
32	105	1.01	35	P 1	SCI		UTE	-0.29	UTE	UTS	CL	2104	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.29	TO+99.0	UTE	UTS	2104	INLET	460HR
		0.26	37	P 3	TWD	12	UTE	-0.29	TO+108.0	UTE	UTS	2104	INLET	460HR
		0.50	32	P 3	TWD	23	UTE	-0.29	TO+117.0	UTE	UTS	2104	INLET	460HR
		0.68	25	P 3	TWD	31	UTE	-0.29	TO+126.0	UTE	UTS	2104	INLET	460HR
		0.70	20	P 3	TWD	32	UTE	-0.29	TO+135.0	UTE	UTS	2104	INLET	460HR
		1.07	23	P 3	TWD	49	UTE	-0.29	TO+144.0	UTE	UTS	2104	INLET	460HR
		1.31	21	P 3	TWD	60	UTE	-0.29	TO+153.0	UTE	UTS	2104	INLET	460HR
		0.63	10	P 3	TWD	29	UTE	-0.29	TO+162.0	UTE	UTS	2104	INLET	460HR
		0.21	325	P 3	TWD	10	UTE	-0.29	TO+171.0	UTE	UTS	2104	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.29	TO+180.0	UTE	UTS	2104	INLET	460HR
32	106	1.94	30	2	TEA		UTE	-0.23	UTE	UTE		2075	INLET	460HR
32	107	0.62	115	P 3	TWD	11	010	-0.54	010	010	WAR	4096	OUTLET	460SI
		0.78	93	P 3	TWD	13	010	-0.21	010	010	WAR	4096	OUTLET	460SI
		4.22	19	2	TEA		UTE	-0.18	UTE	UTE		2105	INLET	460HR
33	1	2.66	16	2	TEA		UTE	-0.24	UTE	UTE		2028	INLET	460HR
33	2	0.24	80	2	VOL	004		+0.64	004	004		4050	OUTLET	460SI
		3.71	181	1	DNT	010		+0.59	010	010		4050	OUTLET	460SI
		1.50	28	2	TEA		UTE	-0.27	UTE	UTE		2027	INLET	460HR
33	3	2.98	187	1	DNT	010		+0.71	010	010		4050	OUTLET	460SI
		2.44	13	2	TEA		UTE	-0.34	UTE	UTE		2028	INLET	460HR
33	4	0.47	79	P 3	TWD	12	008	+0.47	008	008	WAR	4050	OUTLET	460SI
		0.30	107	P 3	TWD	7	010	+0.20	010	010	WAR	4050	OUTLET	460SI
		0.28	138	P 3	TWD	7	010	+0.62	010	010	WAR	4050	OUTLET	460SI
		0.14	168	P 3	TWD	3	012	+0.71	012	012	WAR	4050	OUTLET	460SI
33	5	3.69	17	2	TEA		UTE	-0.26	UTE	UTE		2028	INLET	460HR
33	6	6.29	176	1	DNT		UTE	-11.93	UTE	UTE		4126	OUTLET	520SI
		3.39	170	1	DNT		LTE	+10.59	LTE	LTE		4050	OUTLET	460SI
		0.87	96	P 3	TWD	20	010	+0.58	010	010	WAR	4050	OUTLET	460SI
		0.15	62	2	VOL	014		+1.21	014	014		4050	OUTLET	460SI
		2.18	31	2	TEA		UTE	-0.22	UTE	UTE		2027	INLET	460HR
33	9	3.14	20	2	TEA		UTE	-0.30	UTE	UTE		2028	INLET	460HR
33	10	3.91	21	2	TEA		UTE	-0.19	UTE	UTE		2027	INLET	460HR
33	11	1.12	19	2	TEA		UTE	-0.22	UTE	UTE		2028	INLET	460HR
33	12	8.00	25	2	TEA		UTE	-0.18	UTE	UTE		2027	INLET	460HR
33	15	5.90	185	1	DNT		UTE	-10.71	UTE	UTE		4106	OUTLET	460SI
		9.67	181	1	DNT		LTE	+10.04	LTE	LTE		4050	OUTLET	460SI
		3.66	183	1	DNT		LTE	+11.47	LTE	LTE		4050	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
33	17	2.31	19	2	TEA	UTE	-0.30	UTE	UTE			2028	INLET	460HR
33	18	3.12	21	2	TEA	UTE	-0.19	UTE	UTE			2027	INLET	460HR
33	19	1.93	17	2	TEA	UTE	-0.18	UTE	UTE			2028	INLET	460HR
33	20	1.28	24	2	TEA	UTE	-0.16	UTE	UTE			2027	INLET	460HR
33	22	2.38	19	2	TEA	UTE	-0.15	UTE	UTE			2027	INLET	460HR
33	24	3.49	21	2	TEA	UTE	-0.23	UTE	UTE			2027	INLET	460HR
33	25	3.40	26	2	TEA	UTE	-0.21	UTE	UTE			2028	INLET	460HR
33	26	0.15	68	P 3	TWD	010	-0.70	010	010	WAR		4050	OUTLET	460SI
33	29	1.41	25	2	TEA	UTE	-0.33	UTE	UTE			2028	INLET	460HR
33	31	2.33	33	2	TEA	UTE	-0.28	UTE	UTE			2032	INLET	460HR
33	34	0.27	0	P 3	TWD	007	+0.30	007	007	WAR		4041	OUTLET	460SI
33	35	1.53	13	2	TEA	UTE	-0.40	UTE	UTE			2032	INLET	460HR
33	40	0.89	24	2	TEA	UTE	-0.31	UTE	UTE			2031	INLET	460HR
33	42	4.96	25	2	TEA	UTE	-0.22	UTE	UTE			2031	INLET	460HR
33	46	7.21	182	1	DNT	010	+13.01	010	010			4041	OUTLET	460SI
		1.88	20	2	TEA	UTE	-0.33	UTE	UTE			2032	INLET	460HR
33	55	2.13	18	2	TEA	UTE	-0.20	UTE	UTE			2045	INLET	460HR
33	56	4.18	26	2	TEA	UTE	-0.24	UTE	UTE			2046	INLET	460HR
33	59	4.03	22	2	TEA	UTE	-0.18	UTE	UTE			2045	INLET	460HR
33	60	3.40	27	2	TEA	UTE	-0.21	UTE	UTE			2046	INLET	460HR
33	61	3.59	25	2	TEA	UTE	-0.19	UTE	UTE			2045	INLET	460HR
33	64	4.47	25	2	TEA	UTE	-0.22	UTE	UTE			2046	INLET	460HR
33	65	2.99	26	2	TEA	UTE	-0.11	UTE	UTE			2045	INLET	460HR
33	66	1.92	26	2	TEA	UTE	-0.18	UTE	UTE			2046	INLET	460HR
33	68	3.15	26	2	TEA	UTE	-0.19	UTE	UTE			2046	INLET	460HR
33	70	3.26	21	2	TEA	UTE	-0.13	UTE	UTE			2046	INLET	460HR
33	71	5.55	27	2	TEA	UTE	-0.20	UTE	UTE			2045	INLET	460HR
33	73	2.53	20	2	TEA	UTE	-0.19	UTE	UTE			2045	INLET	460HR
33	87	4.77	24	2	TEA	UTE	-0.24	UTE	UTE			2045	INLET	460HR
33	88	3.16	26	2	TEA	UTE	-0.24	UTE	UTE			2046	INLET	460HR
33	89	7.59	29	2	TEA	UTE	-0.23	UTE	UTE			2045	INLET	460HR
33	90	1.32	31	2	TEA	UTE	-0.16	UTE	UTE			2046	INLET	460HR
33	92	2.88	29	2	TEA	UTE	-0.25	UTE	UTE			2045	INLET	460HR
33	94	0.69	36	2	TEA	UTE	-0.26	UTE	UTE			2045	INLET	460HR
		0.20	57	2	VOL	014	+1.23	014	014			4088	INLET	460SI
33	95	1.58	15	2	TEA	UTE	-0.18	UTE	UTE			2046	INLET	460HR
33	96	2.86	27	2	TEA	UTE	-0.18	UTE	UTE			2045	INLET	460HR
33	98	3.72	28	2	TEA	UTE	-0.18	UTE	UTE			2045	INLET	460HR
33	99	3.46	16	2	TEA	UTE	-0.22	UTE	UTE			2046	INLET	460HR
33	100	2.29	19	2	TEA	UTE	-0.19	UTE	UTE			2045	INLET	460HR
		0.81	131	P 3	TWD	014	+0.76	014	014	WAR		4088	INLET	460SI
33	101	2.80	30	2	TEA	UTE	-0.24	UTE	UTE			2046	INLET	460HR
33	103	2.41	28	2	TEA	UTE	-0.22	UTE	UTE			2045	INLET	460HR
		4.71	169	1	DNT	009	+0.01	009	009			4088	INLET	460SI
33	105	2.76	25	2	TEA	UTE	-0.20	UTE	UTE			2075	INLET	460HR
33	106	3.24	23	2	TEA	UTE	-0.12	UTE	UTE			2104	INLET	460HR
33	107	2.03	26	2	TEA	UTE	-0.22	UTE	UTE			2075	INLET	460HR
34	1	4.65	18	2	TEA	UTE	-0.24	UTE	UTE			2032	INLET	460HR
34	2	5.73	175	1	DNT	010	+0.23	010	010			4050	OUTLET	460SI
		0.11	77	2	VOL	012	+1.25	012	012			4050	OUTLET	460SI
		3.06	23	2	TEA	UTE	-0.20	UTE	UTE			2031	INLET	460HR
34	4	0.41	45	P 3	TWD	010	-0.42	010	010	WAR		4050	OUTLET	460SI
34	5	2.94	28	2	TEA	UTE	-0.24	UTE	UTE			2031	INLET	460HR
34	8	3.63	177	1	DNT	LTE	+10.46	LTE	LTE			4050	OUTLET	460SI
		9.18	184	1	DNT	UTS	+11.09	UTS	UTS			4050	OUTLET	460SI
		4.11	23	2	TEA	UTE	-0.24	UTE	UTE			2031	INLET	460HR
34	9	4.03	20	2	TEA	UTE	-0.29	UTE	UTE			2032	INLET	460HR
34	10	2.96	20	2	TEA	UTE	-0.14	UTE	UTE			2031	INLET	460HR
34	11	0.28	82	P 3	TWD	009	-0.65	009	009	WAR		4050	OUTLET	460SI
34	12	9.15	180	1	DNT	LTE	+3.03	LTE	LTE			4106	OUTLET	460SI
		7.64	167	1	DNT	LTE	+4.17	LTE	LTE			4106	OUTLET	460SI
		1.96	16	2	TEA	UTE	-0.21	UTE	UTE			2031	INLET	460HR
34	14	2.94	17	2	TEA	UTE	-0.19	UTE	UTE			2031	INLET	460HR
34	15	3.72	20	2	TEA	UTE	-0.32	UTE	UTE			2032	INLET	460HR
34	18	0.22	81	2	VOL	011	+1.28	011	011			4050	OUTLET	460SI
		3.60	24	2	TEA	UTE	-0.15	UTE	UTE			2031	INLET	460HR
34	20	2.78	15	2	TEA	UTE	-0.21	UTE	UTE			2031	INLET	460HR
34	21	3.56	192	1	DNT	007	-15.52	007	007			4041	OUTLET	460SI
34	23	3.04	15	2	TEA	UTE	-0.18	UTE	UTE			2031	INLET	460HR
34	25	1.68	29	2	TEA	UTE	-0.23	UTE	UTE			2031	INLET	460HR
34	28	1.93	25	2	TEA	UTE	-0.28	UTE	UTE			2032	INLET	460HR
34	38	1.78	173	1	DNT	UTE	-1.99	UTE	UTE			4041	OUTLET	460SI
34	40	2.96	178	1	DNT	UTE	-4.79	UTE	UTE			4041	OUTLET	460SI
34	44	2.65	14	2	TEA	UTE	-0.16	UTE	UTE			2031	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		1.08	43	P 1	SCI		UTE	-0.23		UTE UTE	CL	2031	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.23	TO+175.6	UTE UTE		2031	INLET	460HR
		0.29	28	P 3	TWD 54		UTE	-0.23	TO+184.4	UTE UTE		2031	INLET	460HR
		0.51	21	P 3	TWD 93		UTE	-0.23	TO+193.2	UTE UTE		2031	INLET	460HR
		0.40	29	P 3	TWD 73		UTE	-0.23	TO+202.0	UTE UTE		2031	INLET	460HR
		0.30	34	P 3	TWD 54		UTE	-0.23	TO+210.7	UTE UTE		2031	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.23	TO+219.5	UTE UTE		2031	INLET	460HR
34	49	3.43	22	2	TEA		UTE	-0.26		UTE UTE		2032	INLET	460HR
34	52	1.20	16	2	TEA		UTE	-0.27		UTE UTE		2031	INLET	460HR
34	59	2.78	17	2	TEA		UTE	-0.15		UTE UTE		2045	INLET	460HR
34	60	0.17	99	2	VOL		003	-15.41		003 003		4094	OUTLET	460SI
		0.51	39	2	VOL		013	+8.37		013 013		4094	OUTLET	460SI
34	62	0.23	33	P 3	TWD 24		UTE	-0.29	TO+79.0	UTE UTE		2046	INLET	460HR
		1.17	16	P 3	TWD 53		UTE	-0.29	TO+87.8	UTE UTE		2046	INLET	460HR
		1.63	19	P 3	TWD 63		UTE	-0.29	TO+96.6	UTE UTE		2046	INLET	460HR
		0.89	20	P 3	TWD 46		UTE	-0.29	TO+105.4	UTE UTE		2046	INLET	460HR
		0.17	170	P 3	TWD 20		UTE	-0.29	TO+114.1	UTE UTE		2046	INLET	460HR
		0.15	11	P 3	TWD 19		UTE	-0.29	TO+122.9	UTE UTE		2046	INLET	460HR
		0.13	173	P 3	TWD 18		UTE	-0.29	TO+140.5	UTE UTE		2046	INLET	460HR
		0.30	26	P 3	TWD 27		UTE	-0.29	TO+149.3	UTE UTE		2046	INLET	460HR
		0.54	3	P 3	TWD 36		UTE	-0.29	TO+158.0	UTE UTE		2046	INLET	460HR
		0.41	17	P 3	TWD 31		UTE	-0.29	TO+166.8	UTE UTE		2046	INLET	460HR
		0.22	21	P 3	TWD 23		UTE	-0.29	TO+175.6	UTE UTE		2046	INLET	460HR
		0.18	20	P 3	TWD 0		UTE	-0.29	TO+184.4	UTE UTE		2046	INLET	460HR
		0.79	5	P 3	TWD 44		UTE	-0.29	TO+131.7	UTE UTE		2046	INLET	460HR
		0.18	45	P 3	TWD 0		UTE	-0.29	TO+0.0	UTE UTE		2046	INLET	460HR
		0.26	22	P 3	TWD 25		UTE	-0.29	TO+8.8	UTE UTE		2046	INLET	460HR
		0.32	24	P 3	TWD 28		UTE	-0.29	TO+17.6	UTE UTE		2046	INLET	460HR
		0.24	49	P 3	TWD 24		UTE	-0.29	TO+26.3	UTE UTE		2046	INLET	460HR
		0.29	27	P 3	TWD 26		UTE	-0.29	TO+43.9	UTE UTE		2046	INLET	460HR
		0.35	41	P 3	TWD 29		UTE	-0.29	TO+35.1	UTE UTE		2046	INLET	460HR
		0.34	26	P 3	TWD 29		UTE	-0.29	TO+52.7	UTE UTE		2046	INLET	460HR
		0.42	26	P 3	TWD 32		UTE	-0.29	TO+61.5	UTE UTE		2046	INLET	460HR
		0.28	5	P 3	TWD 26		UTE	-0.29	TO+70.2	UTE UTE		2046	INLET	460HR
		1.65	23	P 1	SCI		UTE	-0.29		UTE UTE	CL	2046	INLET	460HR
34	64	2.16	23	2	TEA		UTE	-0.22		UTE UTE		2046	INLET	460HR
34	65	2.69	23	2	TEA		UTE	-0.26		UTE UTE		2045	INLET	460HR
34	66	0.69	73	2	TEA		UTE	-0.10		UTE UTE		2046	INLET	460HR
34	67	2.98	21	2	TEA		UTE	-0.18		UTE UTE		2045	INLET	460HR
34	70	4.06	27	2	TEA		UTE	-0.19		UTE UTE		2046	INLET	460HR
34	73	4.22	185	1	DNT		005	+18.94		005 005		4094	OUTLET	460SI
		7.06	25	2	TEA		UTE	-0.20		UTE UTE		2045	INLET	460HR
34	74	3.69	26	2	TEA		UTE	-0.18		UTE UTE		2045	INLET	460HR
34	75	4.22	20	2	TEA		UTE	-0.19		UTE UTE		2046	INLET	460HR
34	76	4.05	24	2	TEA		UTE	-0.15		UTE UTE		2045	INLET	460HR
34	78	3.44	25	2	TEA		UTE	-0.32		UTE UTE		2045	INLET	460HR
34	80	7.76	27	2	TEA		UTE	-0.30		UTE UTE		2045	INLET	460HR
34	82	3.87	23	2	TEA		UTE	-0.20		UTE UTE		2045	INLET	460HR
34	83	3.81	21	2	TEA		UTE	-0.20		UTE UTE		2046	INLET	460HR
34	90	7.84	29	2	TEA		UTE	-0.25		UTE UTE		2045	INLET	460HR
		2.97	173	1	DNT		UTE	-10.71		UTE UTE		4088	INLET	460SI
		7.39	174	1	DNT		UTE	-11.51		UTE UTE		4088	INLET	460SI
		10.36	183	1	DNT		LTE	+10.81		LTE LTE		4088	INLET	460SI
34	92	2.31	28	2	TEA		UTE	-0.22		UTE UTE		2045	INLET	460HR
		6.58	176	1	DNT		UTE	-11.21		UTE UTE		4088	INLET	460SI
		4.02	180	1	DNT		LTE	+10.78		LTE LTE		4088	INLET	460SI
		3.55	179	1	DNT		LTE	+11.44		LTE LTE		4088	INLET	460SI
34	93	2.67	24	2	TEA		UTE	-0.18		UTE UTE		2045	INLET	460HR
34	96	1.80	25	2	TEA		UTE	-0.18		UTE UTE		2045	INLET	460HR
34	97	3.44	27	2	TEA		UTE	-0.17		UTE UTE		2046	INLET	460HR
34	101	2.64	29	2	TEA		UTE	-0.23		UTE UTE		2045	INLET	460HR
		5.56	178	1	DNT		UTE	-12.00		UTE UTE		4088	INLET	460SI
		5.24	177	1	DNT		UTE	-12.39		UTE UTE		4088	INLET	460SI
		4.65	178	1	DNT		UTE	-12.67		UTE UTE		4088	INLET	460SI
		0.59	82	2	VOL		014	+1.38		014 014		4088	INLET	460SI
		0.46	66	P 3	TWD 10		009	-0.68		009 009	WAR	4088	INLET	460SI
		3.33	177	1	DNT		LTE	+11.28		LTE LTE		4088	INLET	460SI
34	102	2.41	31	2	TEA		UTE	-0.19		UTE UTE		2045	INLET	460HR
34	103	2.46	27	2	TEA		UTE	-0.16		UTE UTE		2045	INLET	460HR
		7.14	174	1	DNT		009	-0.22		009 009		4088	INLET	460SI
34	105	5.22	27	2	TEA		UTE	-0.22		UTE UTE		2075	INLET	460HR
34	107	0.09	120	2	VOL		008	+1.08		008 008		4094	OUTLET	460SI
		0.73	113	P 3	TWD 14		010	+0.74		010 010	WAR	4094	OUTLET	460SI
		1.56	20	2	TEA		UTE	-0.18		UTE UTE		2105	INLET	460HR
35	1	3.51	24	2	TEA		UTE	-0.21		UTE UTE		2032	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
35	2	6.09	170	1	DNT		010	+0.61	010	010		4050	OUTLET	460SI
35	3	15.46	179	1	DNT		010	-0.15	010	010		4106	OUTLET	460SI
35	7	6.12	180	1	DNT		UTE	-11.63	UTE	UTE		4106	OUTLET	460SI
		7.00	178	1	DNT		UTE	-12.47	UTE	UTE		4106	OUTLET	460SI
		3.92	178	1	DNT		LTE	+10.38	LTE	LTE		4050	OUTLET	460SI
		3.20	13	2	TEA		UTE	-0.20	UTE	UTE		2031	INLET	460HR
35	8	10.18	181	1	DNT		LTE	+10.24	LTE	LTE		4050	OUTLET	460SI
		5.39	180	1	DNT		UTS	+11.11	UTS	UTS		4050	OUTLET	460SI
		3.65	22	2	TEA		UTE	-0.28	UTE	UTE		2032	INLET	460HR
35	9	0.86	136	P 3	TWD	20	010	-0.59	010	010	WAR	4050	OUTLET	460SI
35	10	0.54	134	P 3	TWD	13	009	-0.60	009	009	WAR	4050	OUTLET	460SI
		4.37	162	1	DNT		013	+9.75	013	013		4050	OUTLET	460SI
		1.55	18	2	TEA		UTE	-0.24	UTE	UTE		2032	INLET	460HR
35	12	2.39	20	2	TEA		UTE	-0.20	UTE	UTE		2032	INLET	460HR
35	13	0.48	78	P 3	TWD	12	009	-0.46	009	009	WAR	4050	OUTLET	460SI
		5.20	26	2	TEA		UTE	-0.17	UTE	UTE		2031	INLET	460HR
35	14	3.22	19	2	TEA		UTE	-0.23	UTE	UTE		2032	INLET	460HR
35	15	0.25	148	2	VOL		009	-0.60	009	009		4050	OUTLET	460SI
		3.10	27	2	TEA		UTE	-0.24	UTE	UTE		2031	INLET	460HR
35	16	2.46	19	2	TEA		UTE	-0.31	UTE	UTE		2032	INLET	460HR
35	17	1.57	12	2	TEA		UTE	-0.18	UTE	UTE		2031	INLET	460HR
35	18	1.71	22	2	TEA		UTE	-0.19	UTE	UTE		2032	INLET	460HR
35	21	0.36	0	P 3	TWD	7	008	+0.53	008	008	WAR	4041	OUTLET	460SI
		1.91	19	2	TEA		UTE	-0.31	UTE	UTE		2032	INLET	460HR
35	25	3.81	23	2	TEA		UTE	-0.22	UTE	UTE		2032	INLET	460HR
35	29	1.48	26	2	TEA		UTE	-0.26	UTE	UTE		2032	INLET	460HR
35	30	3.57	22	2	TEA		UTE	-0.23	UTE	UTE		2031	INLET	460HR
35	42	1.81	29	2	TEA		UTE	-0.21	UTE	UTE		2031	INLET	460HR
35	43	2.19	22	2	TEA		UTE	-0.20	UTE	UTE		2031	INLET	460HR
35	44	4.68	181	1	DNT		015	+2.20	015	015		4106	OUTLET	460SI
35	45	2.56	19	2	TEA		UTE	-0.16	UTE	UTE		2031	INLET	460HR
35	48	1.19	17	2	TEA		UTE	-0.20	UTE	UTE		2032	INLET	460HR
35	50	3.16	20	2	TEA		UTE	-0.21	UTE	UTE		2032	INLET	460HR
35	53	0.57	14	2	VOL		UTE	-0.86	UTE	UTE	CS	2031	INLET	460HR
35	55	1.34	23	2	TEA		UTE	-0.14	UTE	UTE		2045	INLET	460HR
35	57	4.57	178	1	DNT		006	+3.04	006	006		4094	OUTLET	460SI
35	60	2.60	24	2	TEA		UTE	-0.19	UTE	UTE		2046	INLET	460HR
35	64	1.20	18	2	TEA		UTE	-0.17	UTE	UTE		2045	INLET	460HR
35	67	1.74	23	2	TEA		UTE	-0.20	UTE	UTE		2046	INLET	460HR
35	68	2.80	26	2	TEA		UTE	-0.11	UTE	UTE		2045	INLET	460HR
35	69	2.21	184	1	DNT		UTS	+6.42	UTS	UTS		4094	OUTLET	460SI
		1.84	15	2	TEA		UTE	-0.19	UTE	UTE		2046	INLET	460HR
35	70	3.70	25	2	TEA		UTE	-0.17	UTE	UTE		2045	INLET	460HR
35	71	3.15	24	2	TEA		UTE	-0.16	UTE	UTE		2046	INLET	460HR
35	74	4.27	25	2	TEA		UTE	-0.13	UTE	UTE		2045	INLET	460HR
35	76	2.69	27	2	TEA		UTE	-0.19	UTE	UTE		2045	INLET	460HR
35	78	2.78	21	2	TEA		UTE	-0.16	UTE	UTE		2045	INLET	460HR
35	79	1.20	20	P 1	TEA		UTE	-0.28	UTE	UTE		2046	INLET	460HR
35	80	2.03	21	2	TEA		UTE	-0.27	UTE	UTE		2045	INLET	460HR
35	81	3.12	27	2	TEA		UTE	-0.13	UTE	UTE		2046	INLET	460HR
35	83	4.22	26	2	TEA		UTE	-0.21	UTE	UTE		2046	INLET	460HR
35	84	2.43	27	2	TEA		UTE	-0.22	UTE	UTE		2045	INLET	460HR
35	85	2.75	25	2	TEA		UTE	-0.17	UTE	UTE		2046	INLET	460HR
		0.21	150	P 3	TWD	5	007	+0.67	007	007	WAR	4088	INLET	460SI
35	86	4.72	23	2	TEA		UTE	-0.19	UTE	UTE		2045	INLET	460HR
35	87	0.20	153	P 3	TWD	0	UTE	-0.44	TO+127.3	UTE	UTS	2046	INLET	460HR
		0.28	174	P 3	TWD	33	UTE	-0.44	TO+136.1	UTE	UTS	2046	INLET	460HR
		0.47	9	P 3	TWD	43	UTE	-0.44	TO+144.9	UTE	UTS	2046	INLET	460HR
		0.52	7	P 3	TWD	45	UTE	-0.44	TO+153.7	UTE	UTS	2046	INLET	460HR
		0.70	11	P 3	TWD	52	UTE	-0.44	TO+162.4	UTE	UTS	2046	INLET	460HR
		1.49	22	P 3	TWD	76	UTE	-0.44	TO+171.2	UTE	UTS	2046	INLET	460HR
		1.31	18	P 3	TWD	71	UTE	-0.44	TO+188.8	UTE	UTS	2046	INLET	460HR
		0.30	20	P 3	TWD	34	UTE	-0.44	TO+197.6	UTE	UTS	2046	INLET	460HR
		0.46	12	P 3	TWD	42	UTE	-0.44	TO+206.3	UTE	UTS	2046	INLET	460HR
		0.61	1	P 3	TWD	49	UTE	-0.44	TO+215.1	UTE	UTS	2046	INLET	460HR
		0.64	2	P 3	TWD	50	UTE	-0.44	TO+223.9	UTE	UTS	2046	INLET	460HR
		0.40	176	P 3	TWD	0	UTE	-0.44	TO+232.7	UTE	UTS	2046	INLET	460HR
		1.98	24	P 3	TWD	88	UTE	-0.44	TO+180.0	UTE	UTS	2046	INLET	460HR
		1.45	49	P 1	SCI		UTE	-0.44	UTE	UTS	CL	2046	INLET	460HR
35	93	1.31	21	2	TEA		UTE	-0.16	UTE	UTE		2045	INLET	460HR
		4.35	179	1	DNT		UTE	-11.49	UTE	UTE		4088	INLET	460SI
		0.14	70	2	VOL		014	+1.16	014	014		4088	INLET	460SI
		0.15	152	P 3	TWD	3	009	-0.74	009	009	WAR	4088	INLET	460SI
		5.32	175	1	DNT		LTE	+11.52	LTE	LTE		4088	INLET	460SI
35	94	2.15	20	2	TEA		UTE	-0.17	UTE	UTE		2046	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
35	99	4.48	29	2	TEA		UTE	-0.19	UTE	UTE		2045	INLET	460HR
35	100	3.31	31	2	TEA		UTE	-0.25	UTE	UTE		2046	INLET	460HR
		4.96	173	1	DNT		UTE	-11.62	UTE	UTE		4088	INLET	460SI
		0.32	22	2	VOL		014	+0.86	014	014		4088	INLET	460SI
		4.38	169	1	DNT		LTE	+11.29	LTE	LTE		4088	INLET	460SI
35	102	2.44	25	2	TEA		UTE	-0.19	UTE	UTE		2045	INLET	460HR
		7.42	175	1	DNT		UTE	-11.52	UTE	UTE		4088	INLET	460SI
		6.33	180	1	DNT		LTE	+11.24	LTE	LTE		4088	INLET	460SI
35	103	2.38	16	2	TEA		UTE	-0.21	UTE	UTE		2046	INLET	460HR
35	104	2.31	24	2	TEA		UTE	-0.25	UTE	UTE		2075	INLET	460HR
35	105	1.62	21	2	TEA		UTE	-0.16	UTE	UTE		2104	INLET	460HR
35	106	0.24	45	P 3	TWD	5	009	+0.10	009	009	WAR	4088	INLET	460SI
		1.81	28	2	TEA		UTE	-0.24	UTE	UTE		2075	INLET	460HR
35	108	0.06	58	2	VOL		013	+1.11	013	013		4094	OUTLET	460SI
		4.78	21	2	TEA		UTE	-0.14	UTE	UTE		2105	INLET	460HR
36	1	0.57	142	P 3	TWD	14	010	+0.66	010	010	WAR	4050	OUTLET	460SI
36	2	3.50	21	2	TEA		UTE	-0.17	UTE	UTE		2024	INLET	460HR
36	7	3.24	24	2	TEA		UTE	-0.16	UTE	UTE		2023	INLET	460HR
36	8	0.50	91	P 3	TWD	12	010	-0.65	010	010	WAR	4050	OUTLET	460SI
		4.18	23	2	TEA		UTE	-0.18	UTE	UTE		2023	INLET	460HR
36	9	0.66	88	P 3	TWD	16	010	-0.64	010	010	WAR	4050	OUTLET	460SI
		3.34	15	2	TEA		UTE	-0.20	UTE	UTE		2023	INLET	460HR
36	10	0.44	77	P 3	TWD	11	010	+0.51	010	010	WAR	4050	OUTLET	460SI
		3.48	20	2	TEA		UTE	-0.21	UTE	UTE		2023	INLET	460HR
36	12	2.98	18	2	TEA		UTE	-0.16	UTE	UTE		2023	INLET	460HR
36	13	2.32	22	2	TEA		UTE	-0.21	UTE	UTE		2023	INLET	460HR
36	15	0.31	101	P 3	TWD	7	009	-0.73	009	009	WAR	4050	OUTLET	460SI
		1.11	19	2	TEA		UTE	-0.21	UTE	UTE		2023	INLET	460HR
36	16	2.63	27	2	TEA		UTE	-0.34	UTE	UTE		2032	INLET	460HR
36	19	2.70	27	2	TEA		UTE	-0.21	UTE	UTE		2031	INLET	460HR
36	23	1.94	18	2	TEA		UTE	-0.20	UTE	UTE		2031	INLET	460HR
36	26	2.15	17	2	TEA		UTE	-0.26	UTE	UTE		2032	INLET	460HR
36	28	3.99	174	1	DNT		LTE	+7.14	LTE	LTE		4041	OUTLET	460SI
		3.32	23	2	TEA		UTE	-0.31	UTE	UTE		2032	INLET	460HR
36	29	3.26	18	2	TEA		UTE	-0.18	UTE	UTE		2031	INLET	460HR
36	31	2.30	23	2	TEA		UTE	-0.17	UTE	UTE		2031	INLET	460HR
36	36	3.39	22	2	TEA		UTE	-0.30	UTE	UTE		2032	INLET	460HR
36	37	1.96	17	2	TEA		UTE	-0.20	UTE	UTE		2031	INLET	460HR
36	39	2.32	23	2	TEA		UTE	-0.21	UTE	UTE		2031	INLET	460HR
36	40	6.12	24	2	TEA		UTE	-0.26	UTE	UTE		2032	INLET	460HR
36	41	4.30	22	2	TEA		UTE	-0.21	UTE	UTE		2031	INLET	460HR
36	44	0.99	26	2	TEA		UTE	-0.24	UTE	UTE		2031	INLET	460HR
36	48	1.28	24	2	TEA		UTE	-0.28	UTE	UTE		2032	INLET	460HR
36	50	2.21	18	2	TEA		UTE	-0.25	UTE	UTE		2032	INLET	460HR
36	52	2.66	20	2	TEA		UTE	-0.24	UTE	UTE		2032	INLET	460HR
36	53	2.28	23	2	TEA		UTE	-0.24	UTE	UTE		2031	INLET	460HR
36	54	3.77	24	2	TEA		UTE	-0.27	UTE	UTE		2032	INLET	460HR
36	56	6.08	22	2	TEA		UTE	-0.24	UTE	UTE		2032	INLET	460HR
36	61	4.11	30	2	TEA		UTE	-0.16	UTE	UTE		2045	INLET	460HR
36	62	2.88	19	2	TEA		UTE	-0.20	UTE	UTE		2045	INLET	460HR
36	64	3.49	23	2	TEA		UTE	-0.17	UTE	UTE		2045	INLET	460HR
36	65	2.70	25	2	TEA		UTE	-0.21	UTE	UTE		2046	INLET	460HR
36	69	1.53	19	2	TEA		UTE	-0.17	UTE	UTE		2046	INLET	460HR
36	70	5.37	20	2	TEA		UTE	-0.21	UTE	UTE		2045	INLET	460HR
36	71	2.60	13	2	TEA		UTE	-0.22	UTE	UTE		2046	INLET	460HR
36	73	7.49	22	2	TEA		UTE	-0.21	UTE	UTE		2046	INLET	460HR
36	75	3.52	25	2	TEA		UTE	-0.20	UTE	UTE		2046	INLET	460HR
36	76	3.18	31	2	TEA		UTE	-0.18	UTE	UTE		2045	INLET	460HR
36	77	1.51	11	2	TEA		UTE	-0.24	UTE	UTE		2046	INLET	460HR
36	78	5.55	25	2	TEA		UTE	-0.16	UTE	UTE		2045	INLET	460HR
36	79	4.14	25	2	TEA		UTE	-0.17	UTE	UTE		2046	INLET	460HR
36	81	1.61	47	2	TEA		UTE	-0.20	UTE	UTE		2046	INLET	460HR
36	86	4.30	163	1	DNT		006	+17.51	006	006		4088	INLET	460SI
36	87	1.94	18	2	TEA		UTE	-0.21	UTE	UTE		2046	INLET	460HR
36	89	1.91	27	2	TEA		UTE	-0.22	UTE	UTE		2046	INLET	460HR
36	90	0.49	39	2	VOL		014	+0.88	014	014		4088	INLET	460SI
36	91	0.56	105	P 3	TWD	12	009	+0.63	009	009	WAR	4088	INLET	460SI
36	94	3.77	27	2	TEA		UTE	-0.22	UTE	UTE		2045	INLET	460HR
		5.86	171	1	DNT		UTE	-11.18	UTE	UTE		4083	INLET	460SI
		8.12	176	1	DNT		LTE	+10.95	LTE	LTE		4083	INLET	460SI
36	95	2.79	20	2	TEA		UTE	-0.38	UTE	UTE		2045	INLET	460HR
		3.99	177	1	DNT		UTE	-11.29	UTE	UTE		4083	INLET	460SI
		6.46	174	1	DNT		LTE	+11.30	LTE	LTE		4083	INLET	460SI
36	96	4.11	27	2	TEA		UTE	-0.22	UTE	UTE		2046	INLET	460HR
		8.67	180	1	DNT		LTE	+11.42	LTE	LTE		4083	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
36	97	0.96	25	2	TEA		UTE	-0.15	UTE	UTE			2045	INLET	460HR
36	99	0.11	75	2	VOL		014	+0.97	014	014			4088	INLET	460SI
36	101	6.09	29	2	TEA		UTE	-0.17	UTE	UTE			2045	INLET	460HR
36	103	0.46	38	2	VOL		014	+1.19	014	014			4088	INLET	460SI
36	104	5.12	178	1	DNT		UTE	-10.52	UTE	UTE			4088	INLET	460SI
		2.37	176	1	DNT		LTE	+12.49	LTE	LTE			4088	INLET	460SI
36	106	2.64	28	2	TEA		UTE	-0.17	UTE	UTE			2045	INLET	460HR
36	108	2.36	25	2	TEA		UTE	-0.21	UTE	UTE			2046	INLET	460HR
36	109	7.35	179	1	DNT		008	+0.55	008	008			4130	INLET	460SI
36	111	0.19	98	2	VOL		004	+1.33	004	004			4088	INLET	460SI
		0.18	87	2	VOL		004	+1.56	004	004			4088	INLET	460SI
		2.27	28	2	TEA		UTE	-0.25	UTE	UTE			2075	INLET	460HR
37	5	1.63	153	1	DNT		LTE	+10.11	LTE	LTE			4048	OUTLET	460SI
		10.63	177	1	DNT		010	+0.24	010	010			4048	OUTLET	460SI
		8.12	186	1	DNT		UTE	-11.28	UTE	UTE			4048	OUTLET	460SI
		3.12	25	2	TEA		UTE	-0.14	UTE	UTE			2024	INLET	460HR
37	6	3.76	171	1	DNT		004	+9.33	004	004			4048	OUTLET	460SI
		2.12	14	2	TEA		UTE	-0.12	UTE	UTE			2023	INLET	460HR
37	8	2.89	25	2	TEA		UTE	-0.17	UTE	UTE			2024	INLET	460HR
37	9	3.69	22	2	TEA		UTE	-0.17	UTE	UTE			2023	INLET	460HR
37	11	0.35	40	P 3	TWD 7		010	+0.43	010	010	WAR		4048	OUTLET	460SI
		4.65	24	2	TEA		UTE	-0.19	UTE	UTE			2023	INLET	460HR
37	12	0.61	60	P 3	TWD 12		010	-0.77	010	010	WAR		4048	OUTLET	460SI
		3.74	23	2	TEA		UTE	-0.18	UTE	UTE			2024	INLET	460HR
37	13	2.24	20	2	TEA		UTE	-0.20	UTE	UTE			2023	INLET	460HR
37	14	0.68	85	P 3	TWD 13		009	-0.75	009	009	WAR		4048	OUTLET	460SI
		2.30	23	2	TEA		UTE	-0.15	UTE	UTE			2024	INLET	460HR
37	15	2.47	175	1	DNT		LTS	-2.43	LTS	LTS			4048	OUTLET	460SI
		1.84	24	2	TEA		UTE	-0.17	UTE	UTE			2023	INLET	460HR
37	16	4.00	24	2	TEA		UTE	-0.19	UTE	UTE			2024	INLET	460HR
37	17	0.71	34	2	TEA		UTE	-0.18	UTE	UTE			2023	INLET	460HR
37	23	3.70	22	2	TEA		UTE	-0.17	UTE	UTE			2024	INLET	460HR
37	27	2.45	19	2	TEA		UTE	-0.15	UTE	UTE			2024	INLET	460HR
37	28	2.48	14	2	TEA		UTE	-0.20	UTE	UTE			2023	INLET	460HR
37	29	3.33	20	2	TEA		UTE	-0.16	UTE	UTE			2024	INLET	460HR
37	32	1.75	17	2	TEA		UTE	-0.16	UTE	UTE			2023	INLET	460HR
37	33	2.49	20	2	TEA		UTE	-0.14	UTE	UTE			2024	INLET	460HR
37	34	2.08	25	2	TEA		UTE	-0.17	UTE	UTE			2023	INLET	460HR
37	37	2.49	24	2	TEA		UTE	-0.11	UTE	UTE			2024	INLET	460HR
37	38	0.51	7	P 3	TWD 0		UTE	-0.42	UTE	UTS			2023	INLET	460HR
		0.43	143	P 3	TWD 60		UTE	-0.42	UTE	UTS			2023	INLET	460HR
		0.81	57	P 3	TWD 82		UTE	-0.42	UTE	UTS			2023	INLET	460HR
		0.53	69	P 3	TWD 66		UTE	-0.42	UTE	UTS			2023	INLET	460HR
		0.32	162	P 3	TWD 0		UTE	-0.42	UTE	UTS			2023	INLET	460HR
		1.62	32	P 1	SCI		UTE	-0.42	UTE	UTS	CL/CS		2023	INLET	460HR
37	39	2.34	20	2	TEA		UTE	-0.11	UTE	UTE			2024	INLET	460HR
37	40	2.28	20	2	TEA		UTE	-0.20	UTE	UTE			2023	INLET	460HR
37	45	4.56	20	2	TEA		UTE	-0.20	UTE	UTE			2031	INLET	460HR
37	46	1.14	23	2	TEA		UTE	-0.31	UTE	UTE			2032	INLET	460HR
37	47	2.32	27	2	TEA		UTE	-0.20	UTE	UTE			2031	INLET	460HR
37	48	3.90	21	2	TEA		UTE	-0.25	UTE	UTE			2032	INLET	460HR
37	50	4.15	23	2	TEA		UTE	-0.18	UTE	UTE			2032	INLET	460HR
37	59	3.66	17	2	TEA		UTE	-0.22	UTE	UTE			2046	INLET	460HR
37	60	3.65	22	2	TEA		UTE	-0.11	UTE	UTE			2045	INLET	460HR
37	62	7.76	26	2	TEA		UTE	-0.16	UTE	UTE			2045	INLET	460HR
37	64	2.97	25	2	TEA		UTE	-0.13	UTE	UTE			2045	INLET	460HR
37	71	2.36	15	2	TEA		UTE	-0.15	UTE	UTE			2046	INLET	460HR
		7.17	167	1	DNT		009	+17.37	009	009			4083	INLET	460SI
		12.21	169	1	DNT		009	+18.31	009	009			4083	INLET	460SI
37	76	2.85	20	2	TEA		UTE	-0.16	UTE	UTE			2045	INLET	460HR
37	77	1.25	26	2	TEA		UTE	-0.23	UTE	UTE			2046	INLET	460HR
37	78	2.10	23	2	TEA		UTE	-0.14	UTE	UTE			2045	INLET	460HR
37	79	4.21	18	2	TEA		UTE	-0.14	UTE	UTE			2046	INLET	460HR
37	80	2.41	35	2	TEA		UTE	-0.14	UTE	UTE			2045	INLET	460HR
37	86	2.37	19	2	TEA		UTE	-0.09	UTE	UTE			2045	INLET	460HR
37	87	2.48	18	2	TEA		UTE	-0.21	UTE	UTE			2046	INLET	460HR
37	88	3.01	29	2	TEA		UTE	-0.16	UTE	UTE			2045	INLET	460HR
37	92	1.14	30	2	TEA		UTE	-0.22	UTE	UTE			2046	INLET	460HR
37	93	1.81	31	2	TEA		UTE	-0.25	UTE	UTE			2045	INLET	460HR
37	94	2.09	21	2	TEA		UTE	-0.22	UTE	UTE			2046	INLET	460HR
37	96	2.30	27	2	TEA		UTE	-0.18	UTE	UTE			2046	INLET	460HR
37	97	3.39	24	2	TEA		UTE	-0.16	UTE	UTE			2045	INLET	460HR
37	98	1.42	20	2	TEA		UTE	-0.10	UTE	UTE			2046	INLET	460HR
37	99	0.26	98	2	VOL		014	+0.82	014	014			4083	INLET	460SI
		0.37	162	P 3	TWD 8		009	-0.79	009	009	WAR		4083	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
37	108	2.93	22	2	TEA		UTE	-0.22	UTE	UTE		2046	INLET	460HR
38	2	2.93	23	2	TEA		UTE	-0.15	UTE	UTE		2024	INLET	460HR
38	5	4.91	172	1	DNT		LTE	+10.05	LTE	LTE		4048	OUTLET	460SI
		10.40	170	1	DNT		010	+0.06	010	010		4048	OUTLET	460SI
		4.35	160	1	DNT		UTE	-11.33	UTE	UTE		4048	OUTLET	460SI
		5.28	24	2	TEA		UTE	-0.14	UTE	UTE		2024	INLET	460HR
38	6	0.69	83	P 3	TWD	13	008	+0.59	008	008	WAR	4048	OUTLET	460SI
		7.73	173	1	DNT		010	+0.51	010	010		4048	OUTLET	460SI
		12.73	182	1	DNT		010	-0.60	010	010		4048	OUTLET	460SI
		3.26	29	2	TEA		UTE	-0.19	UTE	UTE		2023	INLET	460HR
38	8	4.17	29	2	TEA		UTE	-0.11	UTE	UTE		2024	INLET	460HR
38	9	2.40	11	2	TEA		UTE	-0.15	UTE	UTE		2023	INLET	460HR
38	10	1.04	90	P 3	TWD	19	010	-0.63	010	010	WAR	4048	OUTLET	460SI
		3.72	24	2	TEA		UTE	-0.15	UTE	UTE		2024	INLET	460HR
38	13	0.72	86	P 3	TWD	14	010	-0.78	010	010	WAR	4048	OUTLET	460SI
		2.40	29	2	TEA		UTE	-0.16	UTE	UTE		2024	INLET	460HR
38	14	2.82	24	2	TEA		UTE	-0.17	UTE	UTE		2023	INLET	460HR
38	15	2.74	20	2	TEA		UTE	-0.11	UTE	UTE		2024	INLET	460HR
38	24	1.01	16	2	TEA		UTE	-0.19	UTE	UTE		2023	INLET	460HR
		0.57	14	2	VOL		013	+3.22	013	013		4041	OUTLET	460SI
38	25	2.06	15	2	TEA		UTE	-0.11	UTE	UTE		2024	INLET	460HR
38	29	4.28	179	1	DNT		UTS	+8.94	UTS	UTS		4041	OUTLET	460SI
		2.61	173	1	DNT		UTS	+9.90	UTS	UTS		4041	OUTLET	460SI
38	30	2.53	17	2	TEA		UTE	-0.15	UTE	UTE		2023	INLET	460HR
38	31	2.74	20	2	TEA		UTE	-0.09	UTE	UTE		2024	INLET	460HR
38	32	3.22	20	2	TEA		UTE	-0.20	UTE	UTE		2023	INLET	460HR
38	38	2.20	20	2	TEA		UTE	-0.14	UTE	UTE		2023	INLET	460HR
38	39	0.16	0	P 3	TWD	3	007	+0.01	007	007	WAR	4041	OUTLET	460SI
38	40	2.71	33	2	TEA		UTE	-0.16	UTE	UTE		2023	INLET	460HR
38	42	2.16	20	2	TEA		UTE	-0.17	UTE	UTE		2023	INLET	460HR
38	43	1.28	22	2	TEA		UTE	-0.16	UTE	UTE		2031	INLET	460HR
38	47	4.54	182	1	DNT		UTS	-20.83	UTS	UTS		4041	OUTLET	460SI
		0.96	75	1	VOL		UTS	-21.15	UTS	UTS		4041	OUTLET	460SI
38	49	1.44	23	2	TEA		UTE	-0.13	UTE	UTE		2031	INLET	460HR
38	50	3.97	33	P 1	SCI		UTE	-0.55	UTE	UTS	CL/CS	2032	INLET	460HR
		0.65	349	P 3	TWD	0	UTE	-0.55	TO+259.0	UTE	UTS	2032	INLET	460HR
		0.80	7	P 3	TWD	42	UTE	-0.55	TO+267.8	UTE	UTS	2032	INLET	460HR
		2.47	36	P 3	TWD	73	UTE	-0.55	TO+276.6	UTE	UTS	2032	INLET	460HR
		1.86	46	P 3	TWD	64	UTE	-0.55	TO+294.1	UTE	UTS	2032	INLET	460HR
		0.63	350	P 3	TWD	0	UTE	-0.55	TO+302.9	UTE	UTS	2032	INLET	460HR
		3.74	37	P 3	TWD	90	UTE	-0.55	TO+285.4	UTE	UTS	2032	INLET	460HR
38	58	0.58	154	P 3	TWD	11	007	-0.31	007	007	WAR	4094	OUTLET	460SI
38	59	3.16	26	2	TEA		UTE	-0.13	UTE	UTE		2045	INLET	460HR
38	61	3.53	22	2	TEA		UTE	-0.17	UTE	UTE		2046	INLET	460HR
38	63	3.52	21	2	TEA		UTE	-0.20	UTE	UTE		2045	INLET	460HR
38	64	4.26	25	2	TEA		UTE	-0.19	UTE	UTE		2045	INLET	460HR
38	66	3.36	18	2	TEA		UTE	-0.16	UTE	UTE		2045	INLET	460HR
38	67	3.80	27	2	TEA		UTE	-0.22	UTE	UTE		2046	INLET	460HR
38	69	1.79	13	2	TEA		UTE	-0.21	UTE	UTE		2046	INLET	460HR
38	70	7.25	26	2	TEA		UTE	-0.19	UTE	UTE		2045	INLET	460HR
38	71	1.76	16	2	TEA		UTE	-0.21	UTE	UTE		2046	INLET	460HR
38	75	2.87	19	2	TEA		UTE	-0.23	UTE	UTE		2046	INLET	460HR
		10.02	176	1	DNT		001	-18.42	001	001		4083	INLET	460SI
38	77	3.06	22	2	TEA		UTE	-0.15	UTE	UTE		2046	INLET	460HR
38	80	1.67	21	2	TEA		UTE	-0.09	UTE	UTE		2045	INLET	460HR
38	81	3.94	25	2	TEA		UTE	-0.22	UTE	UTE		2046	INLET	460HR
38	83	2.00	18	2	TEA		UTE	-0.20	UTE	UTE		2046	INLET	460HR
38	91	2.52	22	2	TEA		UTE	-0.12	UTE	UTE		2045	INLET	460HR
38	96	1.59	20	2	TEA		UTE	-0.33	UTE	UTE		2045	INLET	460HR
38	98	2.61	23	2	TEA		UTE	-0.16	UTE	UTE		2045	INLET	460HR
38	99	2.59	21	2	TEA		UTE	-0.26	UTE	UTE		2046	INLET	460HR
38	102	2.52	22	2	TEA		UTE	-0.15	UTE	UTE		2045	INLET	460HR
38	107	3.81	25	2	TEA		UTE	-0.17	UTE	UTE		2045	INLET	460HR
38	108	1.67	16	2	TEA		UTE	-0.23	UTE	UTE		2046	INLET	460HR
38	109	2.60	24	2	TEA		UTE	-0.15	UTE	UTE		2045	INLET	460HR
39	1	1.06	93	P 3	TWD	19	010	-0.41	010	010	WAR	4048	OUTLET	460SI
39	3	3.30	167	1	DNT		UTE	-5.18	UTE	UTE		4048	OUTLET	460SI
		3.85	21	2	TEA		UTE	-0.16	UTE	UTE		2023	INLET	460HR
39	5	11.53	169	1	DNT		010	+0.10	010	010		4048	OUTLET	460SI
39	6	0.76	87	P 3	TWD	14	009	-0.76	009	009	WAR	4048	OUTLET	460SI
		10.12	178	1	DNT		010	-0.28	010	010		4048	OUTLET	460SI
		12.11	180	1	DNT		010	+0.45	010	010		4048	OUTLET	460SI
		2.12	21	2	TEA		UTE	-0.20	UTE	UTE		2023	INLET	460HR
39	7	0.21	136	2	VOL		010	+3.49	010	010		4048	OUTLET	460SI
		3.76	27	2	TEA		UTE	-0.15	UTE	UTE		2024	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
39	8	4.09	19	2	TEA		UTE	-0.21	UTE	UTE		2023	INLET	460HR
39	10	0.54	53	P 3	TWD	10	010	+0.65	010	010	WAR	4048	OUTLET	460SI
		3.18	22	2	TEA		UTE	-0.14	UTE	UTE		2024	INLET	460HR
39	11	0.62	79	P 3	TWD	12	010	-0.81	010	010	WAR	4048	OUTLET	460SI
		0.33	125	P 3	TWD	7	010	+0.62	010	010	WAR	4048	OUTLET	460SI
		2.49	16	2	TEA		UTE	-0.21	UTE	UTE		2023	INLET	460HR
39	12	3.51	19	2	TEA		UTE	-0.14	UTE	UTE		2024	INLET	460HR
39	13	0.59	120	P 3	TWD	11	010	-0.69	010	010	WAR	4048	OUTLET	460SI
		1.21	22	2	TEA		UTE	-0.21	UTE	UTE		2023	INLET	460HR
39	14	0.41	97	P 3	TWD	8	010	-0.69	010	010	WAR	4048	OUTLET	460SI
39	15	0.94	46	P 1	SCI		UTE	-0.30	UTE	UTS	CL	2023	INLET	460HR
		0.52	170	P 3	TWD	0	UTE	-0.30	TO+244.4	UTE	UTS	2023	INLET	460HR
		0.63	16	P 3	TWD	50	UTE	-0.30	TO+253.3	UTE	UTS	2023	INLET	460HR
		1.08	24	P 3	TWD	66	UTE	-0.30	TO+262.2	UTE	UTS	2023	INLET	460HR
		1.68	27	P 3	TWD	83	UTE	-0.30	TO+271.1	UTE	UTS	2023	INLET	460HR
		1.04	29	P 3	TWD	65	UTE	-0.30	TO+280.0	UTE	UTS	2023	INLET	460HR
		0.65	25	P 3	TWD	51	UTE	-0.30	TO+288.9	UTE	UTS	2023	INLET	460HR
		0.59	22	P 3	TWD	49	UTE	-0.30	TO+297.8	UTE	UTS	2023	INLET	460HR
		0.51	196	P 3	TWD	0	UTE	-0.30	TO+306.7	UTE	UTS	2023	INLET	460HR
39	16	2.30	173	1	DNT		LTS	+10.66	LTS	LTS		4048	OUTLET	460SI
		2.66	167	1	DNT		LTS	+11.70	LTS	LTS		4048	OUTLET	460SI
		2.35	166	1	DNT		LTS	+12.65	LTS	LTS		4048	OUTLET	460SI
		3.32	27	2	TEA		UTE	-0.15	UTE	UTE		2024	INLET	460HR
39	18	0.63	0	P 3	TWD	11	008	-0.62	008	008	WAR	4041	OUTLET	460SI
39	19	1.34	11	2	TEA		UTE	-0.20	UTE	UTE		2023	INLET	460HR
		0.48	0	P 3	TWD	8	008	+0.67	008	008	WAR	4041	OUTLET	460SI
39	20	4.31	167	1	DNT		LTS	-9.64	LTS	LTS		4041	OUTLET	460SI
39	23	2.00	9	2	TEA		UTE	-0.20	UTE	UTE		2023	INLET	460HR
39	24	0.80	20	2	SAI		UTE	-3.61	UTE	UTS	TR	2078	INLET	460HR
		0.80	20	2	TWD	59	UTE	-3.61	UTE	UTS		2078	INLET	460HR
39	27	1.99	21	2	TEA		UTE	-0.23	UTE	UTE		2023	INLET	460HR
39	34	2.62	175	1	DNT		003	-16.95	003	003		4041	OUTLET	460SI
39	35	2.30	18	2	TEA		UTE	-0.16	UTE	UTE		2023	INLET	460HR
39	37	0.87	22	2	TWD	74	UTE	-3.11	UTE	UTS		2023	INLET	460HR
		0.85	24	2	MAI		UTE	-3.11	UTE	UTS		2023	INLET	460HR
39	39	4.78	26	2	TEA		UTE	-0.16	UTE	UTE		2023	INLET	460HR
39	42	4.93	6	1	DNT		003	-6.79	003	003		4041	OUTLET	460SI
39	45	7.64	180	1	DNT		LTS	-2.65	LTS	LTS		4041	OUTLET	460SI
		5.42	24	2	TEA		UTE	-0.44	UTE	UTE		2032	INLET	460HR
39	47	1.56	19	2	TEA		UTE	-0.25	UTE	UTE		2032	INLET	460HR
39	49	1.19	24	2	SAI		UTE	-3.34	UTE	UTS	TR	2031	INLET	460HR
		1.19	24	2	TWD	73	UTE	-3.34	UTE	UTS		2031	INLET	460HR
39	51	0.34	26	P 3	TWD	6	007	+0.56	007	007	WAR	4041	OUTLET	460SI
39	54	2.90	174	1	DNT		UTS	+3.56	UTS	UTS		4041	OUTLET	460SI
39	57	3.47	18	2	TEA		UTE	-0.14	UTE	UTE		2031	INLET	460HR
39	58	3.16	22	2	TEA		UTE	-0.25	UTE	UTE		2032	INLET	460HR
39	59	4.42	25	2	TEA		UTE	-0.21	UTE	UTE		2045	INLET	460HR
39	61	1.55	21	2	TEA		UTE	-0.17	UTE	UTE		2045	INLET	460HR
39	63	2.06	28	2	TEA		UTE	-0.19	UTE	UTE		2045	INLET	460HR
39	64	2.63	18	2	TEA		UTE	-0.22	UTE	UTE		2046	INLET	460HR
39	65	4.28	183	1	DNT		003	+15.37	003	003		4094	OUTLET	460SI
		3.44	29	2	TEA		UTE	-0.20	UTE	UTE		2045	INLET	460HR
39	67	3.50	171	1	DNT		014	+9.44	014	014		4094	OUTLET	460SI
		3.77	21	2	TEA		UTE	-0.25	UTE	UTE		2045	INLET	460HR
39	68	2.48	32	2	TEA		UTE	-0.19	UTE	UTE		2046	INLET	460HR
39	70	3.61	24	2	TEA		UTE	-0.19	UTE	UTE		2046	INLET	460HR
39	75	1.20	25	2	TEA		UTE	-0.20	UTE	UTE		2045	INLET	460HR
39	77	4.70	30	2	TEA		UTE	-0.16	UTE	UTE		2045	INLET	460HR
39	78	2.39	21	2	TEA		UTE	-0.22	UTE	UTE		2046	INLET	460HR
39	79	4.64	23	2	TEA		UTE	-0.17	UTE	UTE		2045	INLET	460HR
39	82	3.13	21	2	TEA		UTE	-0.23	UTE	UTE		2046	INLET	460HR
39	84	1.56	23	2	TEA		UTE	-0.14	UTE	UTE		2046	INLET	460HR
39	86	1.79	20	2	TEA		UTE	-0.23	UTE	UTE		2046	INLET	460HR
39	88	1.79	21	2	TEA		UTE	-0.22	UTE	UTE		2046	INLET	460HR
39	89	2.31	27	2	TEA		UTE	-0.17	UTE	UTE		2045	INLET	460HR
39	90	2.43	24	2	TEA		UTE	-0.26	UTE	UTE		2046	INLET	460HR
39	91	0.08	103	2	VOL		014	+1.38	014	014		4083	INLET	460SI
39	92	1.84	17	2	TEA		UTE	-0.28	UTE	UTE		2046	INLET	460HR
39	93	2.88	25	2	TEA		UTE	-0.18	UTE	UTE		2045	INLET	460HR
39	94	3.90	27	2	TEA		UTE	-0.24	UTE	UTE		2046	INLET	460HR
39	95	3.72	29	2	TEA		UTE	-0.23	UTE	UTE		2045	INLET	460HR
		0.15	70	2	VOL		014	+1.14	014	014		4083	INLET	460SI
		0.11	101	2	VOL		003	+5.24	003	003		4083	INLET	460SI
39	96	1.61	17	2	TEA		UTE	-0.28	UTE	UTE		2046	INLET	460HR
39	104	2.26	32	2	TEA		UTE	-0.12	UTE	UTE		2045	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
39	105	2.36	26	2	TEA		UTE	-0.21	UTE	UTE		2046	INLET	460HR
39	106	1.39	22	2	TEA		UTE	-0.21	UTE	UTE		2045	INLET	460HR
39	108	1.76	27	2	TEA		UTE	-0.19	UTE	UTE		2045	INLET	460HR
39	109	7.38	178	1	DNT		UTE	-11.76	UTE	UTE		4083	INLET	460SI
		9.37	179	1	DNT		UTE	-12.21	UTE	UTE		4083	INLET	460SI
		5.34	175	1	DNT		UTE	-12.59	UTE	UTE		4083	INLET	460SI
		5.54	177	1	DNT		LTS	-11.78	LTS	LTS		4083	INLET	460SI
39	111	1.05	0	P 3	TWD	9	010	+0.57	010	010	WAR	4083	INLET	460SI
39	116	1.05	110	P 3	TWD	22	010	+0.64	010	010	WAR	4100	OUTLET	460SI
40	1	4.54	13	2	TEA		UTE	-0.20	UTE	UTE		2079	INLET	460HR
		0.15	85	2	VOL		001	+1.16	001	001		4041	OUTLET	460SI
40	2	0.28	0	P 3	TWD	5	011	-0.32	011	011	WAR	4041	OUTLET	460SI
		0.20	69	2	VOL		013	+1.10	013	013		4041	OUTLET	460SI
40	4	4.25	24	2	TEA		UTE	-0.21	UTE	UTE		2023	INLET	460HR
		10.19	180	1	DNT		010	+0.20	010	010		4041	OUTLET	460SI
40	7	13.42	179	1	DNT		010	-0.28	010	010		4041	OUTLET	460SI
40	10	0.47	47	P 3	TWD	9	010	-0.74	010	010	WAR	4041	OUTLET	460SI
		2.95	11	1	DNT		UTS	+4.21	UTS	UTS		4041	OUTLET	460SI
		3.35	25	2	TEA		UTE	-0.14	UTE	UTE		2024	INLET	460HR
40	11	2.19	29	2	TEA		UTE	-0.16	UTE	UTE		2023	INLET	460HR
40	12	0.33	0	P 3	TWD	6	008	-0.66	008	008	WAR	4041	OUTLET	460SI
40	13	0.25	14	P 3	TWD	4	010	+0.51	010	010	WAR	4041	OUTLET	460SI
40	14	0.42	14	2	TWD	33	UTE	-3.32	UTE	UTS		2023	INLET	460HR
		0.51	13	2	SAI		UTE	-3.32	UTE	UTS		2023	INLET	460HR
		1.55	0	P 3	TWD	24	010	-0.60	010	010	WAR	4041	OUTLET	460SI
		0.11	91	2	VOL		011	+0.97	011	011		4041	OUTLET	460SI
40	15	0.70	0	P 3	TWD	12	011	+0.63	011	011	WAR	4041	OUTLET	460SI
		4.00	24	2	TEA		UTE	-0.19	UTE	UTE		2024	INLET	460HR
40	22	2.62	30	P 1	SCI		UTE	-0.22	UTE	UTS	CL	2024	INLET	460HR
		0.47	51	P 3	TWD	0	UTE	-0.22	TO+294.1	UTE	UTS	2024	INLET	460HR
		0.40	56	P 3	TWD	50	UTE	-0.22	TO+285.4	UTE	UTS	2024	INLET	460HR
		0.54	359	P 3	TWD	58	UTE	-0.22	TO+276.6	UTE	UTS	2024	INLET	460HR
		0.93	10	P 3	TWD	76	UTE	-0.22	TO+267.8	UTE	UTS	2024	INLET	460HR
		1.24	19	P 3	TWD	88	UTE	-0.22	TO+259.0	UTE	UTS	2024	INLET	460HR
		1.59	27	P 3	TWD	100	UTE	-0.22	TO+250.2	UTE	UTS	2024	INLET	460HR
		0.93	34	P 3	TWD	76	UTE	-0.22	TO+241.5	UTE	UTS	2024	INLET	460HR
		1.37	26	P 3	TWD	92	UTE	-0.22	TO+232.7	UTE	UTS	2024	INLET	460HR
		1.06	34	P 3	TWD	0	UTE	-0.22	TO+223.9	UTE	UTS	2024	INLET	460HR
40	24	2.42	22	2	TEA		UTE	-0.21	UTE	UTE		2024	INLET	460HR
40	25	2.24	17	2	TEA		UTE	-0.18	UTE	UTE		2023	INLET	460HR
		0.60	20	2	TWD	65	UTE	-1.27	UTE	UTE		2023	INLET	460HR
		0.44	18	2	SAI		UTE	-1.27	UTE	UTE	CS	2023	INLET	460HR
40	28	2.73	23	2	TEA		UTE	-0.21	UTE	UTE		2024	INLET	460HR
40	29	2.47	26	2	TEA		UTE	-0.20	UTE	UTE		2023	INLET	460HR
40	37	6.18	22	2	TEA		UTE	-0.20	UTE	UTE		2023	INLET	460HR
40	38	1.65	24	2	TEA		UTE	-0.11	UTE	UTE		2024	INLET	460HR
40	40	3.23	28	2	TEA		UTE	-0.12	UTE	UTE		2024	INLET	460HR
40	43	3.87	194	1	DNT		UTS	-14.81	UTS	UTS		4041	OUTLET	460SI
40	49	1.45	29	2	SAI		UTE	-3.83	UTE	UTS	TR	2031	INLET	460HR
		1.45	29	2	TWD	92	UTE	-3.83	UTE	UTS		2031	INLET	460HR
40	54	5.59	27	2	TEA		UTE	-0.26	UTE	UTE		2032	INLET	460HR
40	55	6.00	189	1	DNT		010	+15.98	010	010		4041	OUTLET	460SI
		2.39	23	2	TEA		UTE	-0.24	UTE	UTE		2031	INLET	460HR
40	57	3.26	22	2	TEA		UTE	-0.21	UTE	UTE		2031	INLET	460HR
40	60	3.35	19	2	TEA		UTE	-0.16	UTE	UTE		2045	INLET	460HR
40	62	1.27	24	2	MAI		UTE	-2.64	UTE	UTS	TR	2045	INLET	460HR
		1.27	24	2	TWD	70	UTE	-2.64	UTE	UTS		2045	INLET	460HR
40	65	1.18	26	2	TWD	79	UTE	-3.56	UTE	UTS		2045	INLET	460HR
		1.18	26	2	SAI		UTE	-3.56	UTE	UTS		2045	INLET	460HR
40	66	2.45	34	P 1	SCI		UTE	-0.06	UTE	UTS	CL	2045	INLET	460HR
		0.43	90	P 3	TWD	0	UTE	-0.06	TO+96.6	UTE	UTS	2045	INLET	460HR
		0.66	34	P 3	TWD	27	UTE	-0.06	TO+105.4	UTE	UTS	2045	INLET	460HR
		2.01	18	P 3	TWD	46	UTE	-0.06	TO+114.1	UTE	UTS	2045	INLET	460HR
		3.29	21	P 3	TWD	60	UTE	-0.06	TO+122.9	UTE	UTS	2045	INLET	460HR
		4.33	20	P 3	TWD	68	UTE	-0.06	TO+131.7	UTE	UTS	2045	INLET	460HR
		4.35	20	P 3	TWD	68	UTE	-0.06	TO+140.5	UTE	UTS	2045	INLET	460HR
		2.82	14	P 3	TWD	55	UTE	-0.06	TO+149.3	UTE	UTS	2045	INLET	460HR
		1.80	18	P 3	TWD	44	UTE	-0.06	TO+158.0	UTE	UTS	2045	INLET	460HR
		1.07	33	P 3	TWD	0	UTE	-0.06	TO+166.8	UTE	UTS	2045	INLET	460HR
40	68	2.60	21	2	TEA		UTE	-0.16	UTE	UTE		2046	INLET	460HR
40	72	1.29	14	2	TEA		UTE	-0.19	UTE	UTE		2045	INLET	460HR
40	73	3.75	22	2	TEA		UTE	-0.13	UTE	UTE		2045	INLET	460HR
40	78	7.92	26	2	TEA		UTE	-0.12	UTE	UTE		2045	INLET	460HR
		0.89	24	2	VOL		UTE	-1.44	UTE	UTE	TR	2045	INLET	460HR
40	81	3.78	23	2	TEA		UTE	-0.18	UTE	UTE		2046	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
40	85	2.41	21	2	TEA		UTE	-0.22	UTE UTE			2046	INLET	460HR
40	86	10.41	24	2	TEA		UTE	-0.16	UTE UTE			2045	INLET	460HR
40	87	1.72	37	2	SAI		UTE	-3.58	UTE UTS			2046	INLET	460HR
		1.72	37	2	TWD	95	UTE	-3.58	UTE UTS			2046	INLET	460HR
40	90	2.03	19	2	TEA		UTE	-0.22	UTE UTE			2045	INLET	460HR
40	94	3.65	23	2	TEA		UTE	-0.13	UTE UTE			2045	INLET	460HR
40	97	3.34	23	2	TEA		UTE	-0.19	UTE UTE			2045	INLET	460HR
40	99	4.41	24	2	TEA		UTE	-0.24	UTE UTE			2046	INLET	460HR
40	100	3.44	25	2	TEA		UTE	-0.19	UTE UTE			2045	INLET	460HR
40	102	2.37	21	2	TEA		UTE	-0.21	UTE UTE			2045	INLET	460HR
40	103	2.82	22	2	TEA		UTE	-0.27	UTE UTE			2046	INLET	460HR
40	106	1.13	28	2	MAI		UTE	-3.56	UTE UTS	TR		2045	INLET	460HR
		1.13	28	2	TWD	87	UTE	-3.56	UTE UTS			2045	INLET	460HR
40	109	7.77	171	1	DNT		UTE	-8.53	UTE UTE			4083	INLET	460SI
		10.16	174	1	DNT		UTE	-11.53	UTE UTE			4083	INLET	460SI
		10.28	174	1	DNT		UTE	-11.84	UTE UTE			4083	INLET	460SI
		0.45	55	P 3	TWD	9	009	+0.42	009 009	WAR		4083	INLET	460SI
		9.13	172	1	DNT		LTS	-16.42	LTS LTS			4083	INLET	460SI
		3.58	168	1	DNT		LTS	-16.14	LTS LTS			4083	INLET	460SI
		4.57	172	1	DNT		LTS	-13.68	LTS LTS			4083	INLET	460SI
		3.99	166	1	DNT		LTS	-11.77	LTS LTS			4083	INLET	460SI
40	117	8.73	12	1	SAI		UTE	-2.21	UTE UTE			604	INLET	410MB
41	1	0.87	23	P 1	SCI		LTS	+0.04	LTS LTS			4071	INLET	460SI
		0.36	41	P 3	TWD	0	LTS	+0.04	TO+134.3			4071	INLET	460SI
		0.29	30	P 3	TWD	19	LTS	+0.04	TO+139.7			4071	INLET	460SI
		0.23	17	P 3	TWD	17	LTS	+0.04	TO+145.1			4071	INLET	460SI
		0.28	28	P 3	TWD	19	LTS	+0.04	TO+150.4			4071	INLET	460SI
		0.40	28	P 3	TWD	23	LTS	+0.04	TO+155.8			4071	INLET	460SI
		0.50	26	P 3	TWD	25	LTS	+0.04	TO+161.2			4071	INLET	460SI
		0.61	25	P 3	TWD	28	LTS	+0.04	TO+166.6			4071	INLET	460SI
		0.66	25	P 3	TWD	29	LTS	+0.04	TO+171.9			4071	INLET	460SI
		0.66	30	P 3	TWD	29	LTS	+0.04	TO+177.3			4071	INLET	460SI
		0.61	34	P 3	TWD	28	LTS	+0.04	TO+182.7			4071	INLET	460SI
		0.62	32	P 3	TWD	28	LTS	+0.04	TO+188.1			4071	INLET	460SI
		0.62	28	P 3	TWD	28	LTS	+0.04	TO+193.4			4071	INLET	460SI
		0.58	27	P 3	TWD	27	LTS	+0.04	TO+198.8			4071	INLET	460SI
		0.53	29	P 3	TWD	26	LTS	+0.04	TO+204.2			4071	INLET	460SI
		0.46	33	P 3	TWD	24	LTS	+0.04	TO+209.6			4071	INLET	460SI
		0.40	38	P 3	TWD	23	LTS	+0.04	TO+214.9			4071	INLET	460SI
		0.35	43	P 3	TWD	0	LTS	+0.04	TO+220.3			4071	INLET	460SI
		1.08	21	P 1	SCI		UTE	-0.25	UTE UTE	CL		2099	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.25	TO+17.8			2099	INLET	460HR
		0.17	28	P 3	TWD	9	UTE	-0.25	TO+26.7			2099	INLET	460HR
		0.60	16	P 3	TWD	23	UTE	-0.25	TO+35.6			2099	INLET	460HR
		0.89	11	P 3	TWD	32	UTE	-0.25	TO+44.4			2099	INLET	460HR
		0.56	13	P 3	TWD	22	UTE	-0.25	TO+53.3			2099	INLET	460HR
		0.20	2	P 3	TWD	10	UTE	-0.25	TO+62.2			2099	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.25	TO+71.1			2099	INLET	460HR
41	2	0.28	40	2	VOL		013	+1.48	013 013			4071	INLET	460SI
		0.26	248	10	PLP		013	+1.32	013 013			4071	INLET	460SI
		3.44	22	2	TEA		UTE	-0.17	UTE UTE			2098	INLET	460HR
41	3	9.76	168	1	DNT		010	-0.00	010 010			4071	INLET	460SI
		5.18	28	2	TEA		UTE	-0.11	UTE UTE			2099	INLET	460HR
41	4	16.19	178	1	DNT		010	+0.06	010 010			4071	INLET	460SI
		3.41	26	2	TEA		UTE	-0.14	UTE UTE			2098	INLET	460HR
41	6	18.10	174	1	DNT		010	+0.28	010 010			4071	INLET	460SI
41	7	10.43	173	1	DNT		010	-0.35	010 010			4071	INLET	460SI
		0.50	68	P 3	TWD	9	009	-0.48	009 009	WAR		4071	INLET	460SI
		2.82	21	2	TEA		UTE	-0.13	UTE UTE			2099	INLET	460HR
41	8	0.70	59	P 3	TWD	13	010	-0.69	010 010	WAR		4071	INLET	460SI
		0.47	142	P 3	TWD	9	009	-0.58	009 009	WAR		4071	INLET	460SI
		0.33	17	2	SAI		UTE	-3.57	UTE UTS			2098	INLET	460HR
		0.33	17	2	TWD	45	UTE	-3.57	UTE UTS			2098	INLET	460HR
41	9	0.44	156	P 3	TWD	6	010	-0.67	010 010	WAR		4071	INLET	460SI
		1.78	30	2	TEA		UTE	-0.20	UTE UTE			2099	INLET	460HR
41	11	0.19	83	2	VOL		012	+1.10	012 012			4108	OUTLET	520SI
		0.93	129	P 3	TWD	12	010	-0.71	010 010	WAR		4071	INLET	460SI
		2.94	29	2	TEA		UTE	-0.17	UTE UTE			2099	INLET	460HR
41	13	0.79	125	P 3	TWD	14	010	-0.15	010 010	WAR		4071	INLET	460SI
		0.71	24	2	SAI		UTE	-3.62	UTE UTS			2126	INLET	460HR
		0.71	24	2	TWD	76	UTE	-3.62	UTE UTS			2126	INLET	460HR
41	14	0.46	36	P 3	TWD	8	010	-0.58	010 010	WAR		4071	INLET	460SI
41	15	0.35	119	P 3	TWD	7	010	-0.67	010 010	WAR		4067	INLET	460SI
		2.89	169	1	DNT		LTS	-6.75	LTS LTS			4067	INLET	460SI
		2.98	170	1	DNT		LTS	-5.60	LTS LTS			4067	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
41	19	2.44	21	2	TEA	UTE	-0.15	UTE	UTE			2099	INLET	460HR
41	27	3.21	35	2	TEA	UTE	-0.17	UTE	UTE			2099	INLET	460HR
41	29	2.54	27	2	TEA	UTE	-0.17	UTE	UTE			2099	INLET	460HR
41	33	3.64	26	2	TEA	UTE	-0.19	UTE	UTE			2099	INLET	460HR
41	38	3.92	31	2	TEA	UTE	-0.14	UTE	UTE			2098	INLET	460HR
41	43	1.60	17	2	TEA	UTE	-0.17	UTE	UTE			2099	INLET	460HR
41	44	0.38	29	P 1	SCI	UTE	-3.52	UTE	UTS			2098	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-3.52	TO+213.3	UTE	UTS		2098	INLET	460HR
		0.12	13	P 3	TWD 10	UTE	-3.52	TO+222.2	UTE	UTS		2098	INLET	460HR
		0.34	13	P 3	TWD 29	UTE	-3.52	TO+231.1	UTE	UTS		2098	INLET	460HR
		0.40	15	P 3	TWD 34	UTE	-3.52	TO+240.0	UTE	UTS		2098	INLET	460HR
		0.38	13	P 3	TWD 32	UTE	-3.52	TO+248.9	UTE	UTS		2098	INLET	460HR
		0.26	12	P 3	TWD 22	UTE	-3.52	TO+257.8	UTE	UTS		2098	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-3.52	TO+266.7	UTE	UTS		2098	INLET	460HR
41	46	1.63	19	2	TEA	UTE	-0.22	UTE	UTE			2098	INLET	460HR
		0.31	45	2	SVI	UTE	-1.02	UTE	UTE	CS		2098	INLET	460HR
		0.31	45	2	TWD 89	UTE	-1.02	UTE	UTE			2098	INLET	460HR
41	47	0.84	17	2	TEA	UTE	-0.16	UTE	UTE			2099	INLET	460HR
41	48	2.18	27	2	TEA	UTE	-0.24	UTE	UTE			2098	INLET	460HR
41	49	4.52	164	1	DNT	LTE	+2.39	LTE	LTE			4067	INLET	460SI
		1.13	25	2	SAI	UTE	-3.63	UTE	UTS			2099	INLET	460HR
		1.13	25	2	TWD 69	UTE	-3.63	UTE	UTS			2099	INLET	460HR
41	52	3.13	27	2	TEA	UTE	-0.21	UTE	UTE			2098	INLET	460HR
41	55	3.32	23	2	TEA	UTE	-0.17	UTE	UTE			2099	INLET	460HR
41	56	3.06	25	2	TEA	UTE	-0.17	UTE	UTE			2098	INLET	460HR
41	65	1.08	20	2	TEA	UTE	-0.16	UTE	UTE			2049	INLET	460HR
41	67	1.82	35	2	TEA	UTE	-0.21	UTE	UTE			2049	INLET	460HR
41	69	3.41	25	2	TEA	UTE	-0.13	UTE	UTE			2049	INLET	460HR
41	70	1.10	16	2	TEA	UTE	-0.14	UTE	UTE			2050	INLET	460HR
41	73	2.52	17	2	TEA	UTE	-0.21	UTE	UTE			2049	INLET	460HR
41	74	2.53	27	2	TEA	UTE	-0.21	UTE	UTE			2050	INLET	460HR
41	75	3.31	23	2	TEA	UTE	-0.22	UTE	UTE			2049	INLET	460HR
41	76	2.64	17	2	TEA	UTE	-0.24	UTE	UTE			2050	INLET	460HR
41	77	1.66	26	2	TEA	UTE	-0.17	UTE	UTE			2049	INLET	460HR
41	78	1.90	24	2	TEA	UTE	-0.25	UTE	UTE			2050	INLET	460HR
41	81	4.45	27	2	TEA	UTE	-0.18	UTE	UTE			2049	INLET	460HR
41	89	3.46	24	2	TEA	UTE	-0.13	UTE	UTE			2049	INLET	460HR
41	94	1.40	24	2	TEA	UTE	-0.21	UTE	UTE			2050	INLET	460HR
41	95	0.19	94	2	VOL	014	+0.67	014	014			4110	OUTLET	520SI
41	103	0.58	67	P 3	TWD 10	014	+0.64	014	014			4110	OUTLET	520SI
41	106	2.56	21	2	TEA	UTE	-0.15	UTE	UTE			2050	INLET	460HR
41	108	4.67	356	1	DNT	LTE	+8.14	LTE	LTE			4110	OUTLET	520SI
		8.14	177	1	DNT	UTE	-8.76	UTE	UTE			4110	OUTLET	520SI
41	111	6.46	357	1	DNT	UTE	-11.86	UTE	UTE			4110	OUTLET	520SI
		2.12	175	1	DNT	LTE	+10.55	LTE	LTE			4130	INLET	460SI
		5.62	171	1	DNT	LTE	+9.70	LTE	LTE			4130	INLET	460SI
41	112	0.14	129	2	VOL	009	-0.72	009	009			4102	OUTLET	460SI
41	114	11.68	176	1	DNT	009	-0.28	009	009			4102	OUTLET	460SI
41	116	0.33	0	P 3	TWD 5	010	+0.59	010	010	WAR		4102	OUTLET	460SI
42	1	3.22	22	2	TEA	UTE	-0.13	UTE	UTE			2099	INLET	460HR
42	2	0.86	27	2	SAI	UTE	-3.48	UTE	UTS			2098	INLET	460HR
		0.86	27	2	TWD 78	UTE	-3.48	UTE	UTS			2098	INLET	460HR
42	3	13.42	176	1	DNT	010	+0.53	010	010			4071	INLET	460SI
		4.52	27	2	TEA	UTE	-0.15	UTE	UTE			2099	INLET	460HR
42	4	13.99	173	1	DNT	010	+0.35	010	010			4071	INLET	460SI
		2.88	27	2	TEA	UTE	-0.12	UTE	UTE			2098	INLET	460HR
42	5	0.27	144	P 3	TWD 3	011	-0.69	011	011	WAR		4071	INLET	460SI
		18.26	173	1	DNT	010	+0.53	010	010			4071	INLET	460SI
		4.26	29	2	TEA	UTE	-0.15	UTE	UTE			2099	INLET	460HR
42	6	16.06	179	1	DNT	010	+0.09	010	010			4071	INLET	460SI
42	7	3.27	22	2	TEA	UTE	-0.16	UTE	UTE			2099	INLET	460HR
42	8	0.70	136	P 3	TWD 9	010	-0.65	010	010	WAR		4071	INLET	460SI
		0.80	14	2	SAI	UTE	-3.50	UTE	UTS			2098	INLET	460HR
		0.79	16	2	TWD 42	UTE	-3.50	UTE	UTS			2098	INLET	460HR
42	10	0.54	121	P 3	TWD 10	010	+0.42	010	010	WAR		4071	INLET	460SI
42	11	0.35	77	P 3	TWD 7	010	-0.69	010	010	WAR		4071	INLET	460SI
		0.41	136	P 3	TWD 5	010	+0.75	010	010	WAR		4071	INLET	460SI
		0.85	27	2	SAI	UTE	-3.66	UTE	UTS			2126	INLET	460HR
		0.85	27	2	TWD 88	UTE	-3.66	UTE	UTS			2126	INLET	460HR
42	12	0.40	96	P 3	TWD 7	010	-0.85	010	010	WAR		4071	INLET	460SI
		2.29	29	2	TEA	UTE	-0.13	UTE	UTE			2099	INLET	460HR
42	14	2.55	26	2	TEA	UTE	-0.15	UTE	UTE			2099	INLET	460HR
42	15	5.47	171	1	DNT	003	-6.24	003	003			4067	INLET	460SI
42	16	2.97	25	2	TEA	UTE	-0.21	UTE	UTE			2098	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
42	19	2.76	26	2	TEA		UTE	-0.26	UTE UTE			2098	INLET	460HR
42	22	0.89	20	P 1	SCI		UTE	-3.61	UTE UTS			2098	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-3.61	TO+355.6	UTE UTS		2098	INLET	460HR
		0.10	147	P 3	TWD 9		UTE	-3.61	TO+4.4	UTE UTS		2098	INLET	460HR
		0.19	30	P 3	TWD 17		UTE	-3.61	TO+13.3	UTE UTS		2098	INLET	460HR
		0.29	35	P 3	TWD 26		UTE	-3.61	TO+22.2	UTE UTS		2098	INLET	460HR
		0.35	31	P 3	TWD 31		UTE	-3.61	TO+31.1	UTE UTS		2098	INLET	460HR
		0.35	30	P 3	TWD 32		UTE	-3.61	TO+40.0	UTE UTS		2098	INLET	460HR
		0.42	25	P 3	TWD 38		UTE	-3.61	TO+48.9	UTE UTS		2098	INLET	460HR
		0.53	20	P 3	TWD 48		UTE	-3.61	TO+57.8	UTE UTS		2098	INLET	460HR
		0.47	20	P 3	TWD 42		UTE	-3.61	TO+66.7	UTE UTS		2098	INLET	460HR
		0.51	19	P 3	TWD 46		UTE	-3.61	TO+75.6	UTE UTS		2098	INLET	460HR
		0.58	19	P 3	TWD 52		UTE	-3.61	TO+84.4	UTE UTS		2098	INLET	460HR
		0.60	19	P 3	TWD 54		UTE	-3.61	TO+93.3	UTE UTS		2098	INLET	460HR
		0.57	22	P 3	TWD 51		UTE	-3.61	TO+102.2	UTE UTS		2098	INLET	460HR
		0.38	26	P 3	TWD 35		UTE	-3.61	TO+111.1	UTE UTS		2098	INLET	460HR
		0.18	24	P 3	TWD 16		UTE	-3.61	TO+120.0	UTE UTS		2098	INLET	460HR
		0.16	43	P 3	TWD 14		UTE	-3.61	TO+128.9	UTE UTS		2098	INLET	460HR
		0.17	27	P 3	TWD 16		UTE	-3.61	TO+137.8	UTE UTS		2098	INLET	460HR
		0.11	54	P 3	TWD 10		UTE	-3.61	TO+146.7	UTE UTS		2098	INLET	460HR
		0.24	35	P 3	TWD 22		UTE	-3.61	TO+155.6	UTE UTS		2098	INLET	460HR
		0.34	32	P 3	TWD 30		UTE	-3.61	TO+164.4	UTE UTS		2098	INLET	460HR
		0.29	28	P 3	TWD 26		UTE	-3.61	TO+173.3	UTE UTS		2098	INLET	460HR
		0.23	30	P 3	TWD 21		UTE	-3.61	TO+182.2	UTE UTS		2098	INLET	460HR
		0.17	40	P 3	TWD 15		UTE	-3.61	TO+191.1	UTE UTS		2098	INLET	460HR
		0.13	50	P 3	TWD 12		UTE	-3.61	TO+200.0	UTE UTS		2098	INLET	460HR
		0.15	34	P 3	TWD 13		UTE	-3.61	TO+208.9	UTE UTS		2098	INLET	460HR
		0.09	33	P 3	TWD 8		UTE	-3.61	TO+217.8	UTE UTS		2098	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-3.61	TO+226.7	UTE UTS		2098	INLET	460HR
42	23	0.09	71	2	VOL		003	-15.55	003 003			4067	INLET	460SI
42	24	2.90	25	2	TEA		UTE	-0.15	UTE UTE			2098	INLET	460HR
42	26	3.16	19	2	TEA		UTE	-0.13	UTE UTE			2098	INLET	460HR
		0.20	80	2	VOL		001	+1.49	001 001			4042	INLET	460SI
42	29	6.35	31	2	TEA		UTE	-0.14	UTE UTE			2099	INLET	460HR
42	30	2.71	22	2	TEA		UTE	-0.19	UTE UTE			2098	INLET	460HR
42	31	1.13	16	2	TEA		UTE	-0.17	UTE UTE			2099	INLET	460HR
42	32	2.94	17	2	TEA		UTE	-0.27	UTE UTE			2098	INLET	460HR
42	34	3.35	28	2	TEA		UTE	-0.18	UTE UTE			2098	INLET	460HR
		0.98	17	2	MAI		UTE	-1.32	UTE UTE	TR		2098	INLET	460HR
		0.98	17	2	TWD 45		UTE	-1.32	UTE UTE			2098	INLET	460HR
42	36	3.11	22	2	TEA		UTE	-0.23	UTE UTE			2098	INLET	460HR
42	37	2.31	27	2	TEA		UTE	-0.16	UTE UTE			2099	INLET	460HR
42	38	2.04	24	2	TEA		UTE	-0.12	UTE UTE			2098	INLET	460HR
42	50	2.64	33	2	TEA		UTE	-0.11	UTE UTE			2098	INLET	460HR
42	57	2.63	21	2	TEA		UTE	-0.19	UTE UTE			2099	INLET	460HR
42	62	1.29	359	1	DNT		UTE	-6.60	UTE UTE			4110	OUTLET	520SI
42	63	2.55	21	2	TEA		UTE	-0.20	UTE UTE			2050	INLET	460HR
42	65	1.58	19	2	TWD 53		UTE	-3.16	UTE UTS			2050	INLET	460HR
		1.58	19	2	SAI		UTE	-3.16	UTE UTS			2050	INLET	460HR
42	68	0.31	85	P 3	TWD 6		007	-0.24	007 007	WAR		4110	OUTLET	520SI
		1.31	18	2	TEA		UTE	-0.26	UTE UTE			2049	INLET	460HR
42	71	8.70	27	2	TEA		UTE	-0.15	UTE UTE			2050	INLET	460HR
42	74	0.52	72	P 3	TWD 9		007	-0.27	007 007	WAR		4110	OUTLET	520SI
		8.78	23	2	TEA		UTE	-0.12	UTE UTE			2055	INLET	460HR
42	76	4.79	30	2	TEA		UTE	-0.29	UTE UTE			2049	INLET	460HR
42	79	1.40	17	2	TEA		UTE	-0.12	UTE UTE			2049	INLET	460HR
42	80	2.03	20	2	TEA		UTE	-0.13	UTE UTE			2049	INLET	460HR
42	81	4.35	30	2	TEA		UTE	-0.11	UTE UTE			2049	INLET	460HR
42	83	3.58	18	2	TEA		UTE	-0.20	UTE UTE			2049	INLET	460HR
42	85	4.01	26	2	TEA		UTE	-0.12	UTE UTE			2049	INLET	460HR
42	87	2.60	21	2	TEA		UTE	-0.12	UTE UTE			2049	INLET	460HR
42	90	4.20	29	2	TEA		UTE	-0.19	UTE UTE			2050	INLET	460HR
42	92	2.79	26	2	TEA		UTE	-0.18	UTE UTE			2050	INLET	460HR
42	95	3.93	25	2	TEA		UTE	-0.23	UTE UTE			2049	INLET	460HR
42	97	1.79	15	2	TEA		UTE	-0.19	UTE UTE			2049	INLET	460HR
42	98	0.22	89	P 3	TWD 5		007	+0.07	007 007	WAR		4110	OUTLET	520SI
42	101	1.91	26	2	TEA		UTE	-0.15	UTE UTE			2049	INLET	460HR
42	105	3.26	25	2	TEA		UTE	-0.20	UTE UTE			2049	INLET	460HR
42	107	4.31	347	1	DNT		LTE	+10.93	LTE LTE			4110	OUTLET	520SI
42	108	7.55	349	1	DNT		LTE	+10.58	LTE LTE			4110	OUTLET	520SI
42	109	5.83	350	1	DNT		LTE	+7.88	LTE LTE			4110	OUTLET	520SI
		6.22	169	1	DNT		UTE	-8.46	UTE UTE			4110	OUTLET	520SI
42	115	1.71	19	2	TEA		UTE	-0.12	UTE UTE			2055	INLET	460HR
43	1	4.31	31	2	TEA		UTE	-0.19	UTE UTE			2099	INLET	460HR
43	2	3.08	19	2	TEA		UTE	-0.17	UTE UTE			2099	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
43	3	3.76	21	2	TEA		UTE	-0.19	UTE	UTE		2098	INLET	460HR
		14.33	169	1	DNT		010	-0.00	010	010		4042	INLET	460SI
43	4	1.68	24	2	TEA		UTE	-0.18	UTE	UTE		2099	INLET	460HR
		17.35	168	1	DNT		010	+0.49	010	010		4042	INLET	460SI
43	5	14.68	172	1	DNT		010	+0.01	010	010		4042	INLET	460SI
43	6	2.71	23	2	TEA		UTE	-0.17	UTE	UTE		2099	INLET	460HR
		15.67	169	1	DNT		010	-0.15	010	010		4042	INLET	460SI
43	7	3.79	25	2	TEA		UTE	-0.19	UTE	UTE		2098	INLET	460HR
		7.29	169	1	DNT		010	-0.58	010	010		4042	INLET	460SI
43	8	1.16	22	2	SAI		UTE	-3.62	UTE	UTS		2099	INLET	460HR
		1.16	22	2	TWD	59	UTE	-3.62	UTE	UTS		2099	INLET	460HR
		0.61	72	2	SVI		014	+1.39	014	014		4042	INLET	460SI
		0.61	72	2	TWD	44	014	+1.39	014	014		4042	INLET	460SI
43	9	2.00	173	1	DNT		UTE	-12.19	UTE	UTE		4042	INLET	460SI
		0.44	19	2	VOL		014	+1.06	014	014		4042	INLET	460SI
		0.62	0	P 3	TWD	6	010	-0.57	010	010	WAR	4042	INLET	460SI
43	11	1.02	91	P 3	TWD	10	010	-0.67	010	010	WAR	4042	INLET	460SI
43	12	0.85	26	2	SAI		UTE	-3.71	UTE	UTS		2099	INLET	460HR
		0.85	26	2	TWD	72	UTE	-3.71	UTE	UTS		2099	INLET	460HR
43	13	0.47	20	2	SAI		UTE	-3.66	UTE	UTS		2126	INLET	460HR
		0.43	20	2	TWD	61	UTE	-3.66	UTE	UTS		2126	INLET	460HR
43	14	6.57	175	1	DNT		009	-0.01	009	009		4042	INLET	460SI
43	15	1.74	19	2	TEA		UTE	-0.15	UTE	UTE		2098	INLET	460HR
		0.70	104	P 3	TWD	10	010	-0.74	010	010	WAR	4042	INLET	460SI
43	16	0.30	67	P 3	TWD	3	010	-0.77	010	010	WAR	4042	INLET	460SI
		0.31	84	2	VOL		008	+0.60	008	008		4042	INLET	460SI
43	17	0.60	16	2	SAI		UTE	-3.61	UTE	UTS		2126	INLET	460HR
		0.60	16	2	TWD	47	UTE	-3.61	UTE	UTS		2126	INLET	460HR
43	18	0.40	135	P 3	TWD	5	008	-0.64	008	008	WAR	4042	INLET	460SI
43	19	1.12	20	2	MAI		UTE	-3.60	UTE	UTS		2098	INLET	460HR
		1.12	20	2	TWD	54	UTE	-3.60	UTE	UTS		2098	INLET	460HR
43	22	0.80	20	2	SAI		UTE	-3.54	UTE	UTS		2126	INLET	460HR
		0.80	20	2	TWD	61	UTE	-3.54	UTE	UTS		2126	INLET	460HR
43	23	1.61	28	2	TEA		UTE	-0.36	UTE	UTE		2098	INLET	460HR
43	24	0.90	21	2	SAI		UTE	-3.57	UTE	UTS		2099	INLET	460HR
		0.90	21	2	TWD	56	UTE	-3.57	UTE	UTS		2099	INLET	460HR
43	25	1.83	16	2	TEA		UTE	-0.20	UTE	UTE		2098	INLET	460HR
43	27	2.11	19	2	TEA		UTE	-0.22	UTE	UTE		2094	INLET	460HR
43	28	3.67	46	2	TEA		UTE	-0.22	UTE	UTE		2095	INLET	460HR
43	34	3.17	22	2	TEA		UTE	-0.21	UTE	UTE		2095	INLET	460HR
43	36	3.09	20	2	TEA		UTE	-0.18	UTE	UTE		2095	INLET	460HR
		0.57	19	2	SAI		UTE	-1.23	UTE	UTE	TR	2095	INLET	460HR
		0.57	19	2	TWD	47	UTE	-1.23	UTE	UTE		2095	INLET	460HR
43	37	4.84	22	2	TEA		UTE	-0.17	UTE	UTE		2094	INLET	460HR
43	46	1.64	27	2	TEA		UTE	-0.21	UTE	UTE		2095	INLET	460HR
43	47	0.37	98	P 3	TWD	7	007	+0.38	007	007	WAR	4067	INLET	460SI
		0.22	50	P 3	TWD	4	007	-0.02	007	007	WAR	4067	INLET	460SI
43	48	0.15	68	2	VOL		011	+1.05	011	011		4067	INLET	460SI
43	49	3.41	26	2	TEA		UTE	-0.20	UTE	UTE		2094	INLET	460HR
43	52	4.48	23	2	TEA		UTE	-0.16	UTE	UTE		2095	INLET	460HR
43	53	0.21	60	2	VOL		UTE	-3.75	UTE	UTS		2094	INLET	460HR
43	55	4.41	24	2	TEA		UTE	-0.29	UTE	UTE		2094	INLET	460HR
43	57	2.53	19	2	TEA		UTE	-0.27	UTE	UTE		2094	INLET	460HR
43	58	2.95	179	1	DNT		LTE	+4.25	LTE	LTE		4067	INLET	460SI
		2.40	23	2	TEA		UTE	-0.19	UTE	UTE		2095	INLET	460HR
43	60	1.61	22	2	TEA		UTE	-0.21	UTE	UTE		2049	INLET	460HR
43	63	2.90	25	2	TEA		UTE	-0.20	UTE	UTE		2050	INLET	460HR
43	65	6.51	26	2	TEA		UTE	-0.20	UTE	UTE		2050	INLET	460HR
43	67	2.65	25	2	TEA		UTE	-0.22	UTE	UTE		2049	INLET	460HR
43	69	3.00	20	2	TEA		UTE	-0.18	UTE	UTE		2049	INLET	460HR
43	70	4.15	27	2	TEA		UTE	-0.20	UTE	UTE		2050	INLET	460HR
43	74	7.20	27	2	TEA		UTE	-0.15	UTE	UTE		2050	INLET	460HR
43	75	3.20	20	2	TEA		UTE	-0.25	UTE	UTE		2049	INLET	460HR
43	76	3.13	18	2	TEA		UTE	-0.16	UTE	UTE		2050	INLET	460HR
43	77	5.04	32	2	TEA		UTE	-0.09	UTE	UTE		2049	INLET	460HR
43	78	2.65	26	2	TEA		UTE	-0.16	UTE	UTE		2050	INLET	460HR
43	79	1.00	17	2	TEA		UTE	-0.12	UTE	UTE		2049	INLET	460HR
43	80	0.55	67	P 3	TWD	10	007	-0.37	007	007	WAR	4110	OUTLET	520SI
		4.33	23	2	TEA		UTE	-0.20	UTE	UTE		2050	INLET	460HR
43	81	1.65	24	2	TEA		UTE	-0.27	UTE	UTE		2049	INLET	460HR
43	83	2.15	25	2	TEA		UTE	-0.10	UTE	UTE		2049	INLET	460HR
43	85	2.90	22	2	TEA		UTE	-0.20	UTE	UTE		2049	INLET	460HR
43	86	1.19	347	1	DNT		LTS	+0.48	LTS	LTS		4110	OUTLET	520SI
		4.03	27	2	TEA		UTE	-0.17	UTE	UTE		2050	INLET	460HR
43	88	3.94	28	2	TEA		UTE	-0.18	UTE	UTE		2050	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
43	89	3.02	25	2	TEA		UTE	-0.12	UTE	UTE		2049	INLET	460HR
43	93	3.68	25	2	TEA		UTE	-0.14	UTE	UTE		2049	INLET	460HR
43	94	4.62	355	1	DNT		013	-0.94	013	013		4110	OUTLET	520SI
		2.27	23	2	TEA		UTE	-0.16	UTE	UTE		2050	INLET	460HR
43	99	0.39	79	2	SVI		014	+0.73	014	014		4110	OUTLET	520SI
		0.39	79	2	TWD	24	014	+0.73	014	014		4110	OUTLET	520SI
43	100	3.07	22	2	TEA		UTE	-0.20	UTE	UTE		2050	INLET	460HR
43	102	2.17	14	2	TEA		UTE	-0.17	UTE	UTE		2050	INLET	460HR
43	103	5.45	22	2	TEA		UTE	-0.11	UTE	UTE		2049	INLET	460HR
43	107	7.51	179	1	DNT		LTE	+10.12	LTE	LTE		4110	OUTLET	520SI
		3.07	29	2	TEA		UTE	-0.18	UTE	UTE		2049	INLET	460HR
43	109	4.19	340	1	DNT		LTE	+10.43	LTE	LTE		4110	OUTLET	520SI
		7.82	356	1	DNT		UTE	-11.30	UTE	UTE		4110	OUTLET	520SI
		3.21	25	2	TEA		UTE	-0.25	UTE	UTE		2049	INLET	460HR
43	113	16.83	4	1	SAI		UTE	-2.22	UTE	UTE		604	INLET	410MB
43	118	6.18	24	2	TEA		UTE	-0.34	UTE	UTE		2056	INLET	460HR
44	3	1.61	37	2	TEA		UTE	-0.21	UTE	UTE		2095	INLET	460HR
		9.52	163	1	DNT		010	+0.38	010	010		4042	INLET	460SI
44	4	3.82	25	2	TEA		UTE	-0.21	UTE	UTE		2094	INLET	460HR
		16.11	169	1	DNT		010	+0.10	010	010		4042	INLET	460SI
44	5	2.94	20	2	TEA		UTE	-0.23	UTE	UTE		2095	INLET	460HR
		13.31	170	1	DNT		010	-0.24	010	010		4042	INLET	460SI
		0.27	144	2	VOL		008	-0.77	008	008		4042	INLET	460SI
44	6	14.75	169	1	DNT		010	+0.10	010	010		4042	INLET	460SI
44	7	10.72	169	1	DNT		010	-0.55	010	010		4042	INLET	460SI
44	9	4.02	160	1	DNT		LTE	+11.65	LTE	LTE		4108	OUTLET	520SI
		2.60	178	1	DNT		UTE	-13.21	UTE	UTE		4042	INLET	460SI
		1.53	69	2	SVI		014	+0.76	014	014		4042	INLET	460SI
		1.53	69	2	TWD	48	014	+0.76	014	014		4042	INLET	460SI
		0.49	0	P 3	TWD	5	011	+0.66	011	011	WAR	4042	INLET	460SI
		1.03	95	P 3	TWD	10	010	-0.68	010	010	WAR	4042	INLET	460SI
44	11	1.80	15	2	TEA		UTE	-0.17	UTE	UTE		2095	INLET	460HR
		7.38	173	1	DNT		UTE	-13.07	UTE	UTE		4042	INLET	460SI
		6.68	174	1	DNT		UTS	-15.65	UTS	UTS		4042	INLET	460SI
		4.02	171	1	DNT		015	-17.33	015	015		4042	INLET	460SI
		0.12	79	2	VOL		014	+1.00	014	014		4042	INLET	460SI
		0.49	57	P 3	TWD	7	010	+0.49	010	010	WAR	4042	INLET	460SI
		5.99	178	1	DNT		LTE	+10.72	LTE	LTE		4042	INLET	460SI
44	14	2.52	22	2	TEA		UTE	-0.19	UTE	UTE		2094	INLET	460HR
		5.48	170	1	DNT		009	-0.19	009	009		4042	INLET	460SI
44	15	1.45	76	P 3	TWD	15	010	-0.59	010	010	WAR	4042	INLET	460SI
44	16	5.61	34	2	TEA		UTE	-0.16	UTE	UTE		2094	INLET	460HR
44	18	2.75	20	2	TEA		UTE	-0.27	UTE	UTE		2094	INLET	460HR
44	24	1.03	22	2	TEA		UTE	-0.17	UTE	UTE		2094	INLET	460HR
44	25	0.81	17	2	VOL		014	-6.73	014	014		4042	INLET	460SI
44	26	3.36	24	2	TEA		UTE	-0.15	UTE	UTE		2094	INLET	460HR
44	27	2.26	21	2	TEA		UTE	-0.20	UTE	UTE		2095	INLET	460HR
44	29	2.89	20	2	TEA		UTE	-0.19	UTE	UTE		2095	INLET	460HR
44	31	3.26	28	2	TEA		UTE	-0.15	UTE	UTE		2095	INLET	460HR
44	32	0.16	133	2	VOL		UTE	-3.55	UTE	UTS		2094	INLET	460HR
44	33	2.55	21	2	TEA		UTE	-0.21	UTE	UTE		2094	INLET	460HR
44	35	2.29	30	2	TEA		UTE	-0.13	UTE	UTE		2095	INLET	460HR
44	37	3.70	27	2	TEA		UTE	-0.19	UTE	UTE		2095	INLET	460HR
44	40	5.38	172	1	DNT		010	+16.25	010	010		4067	INLET	460SI
44	41	0.64	24	2	SAI		UTE	-3.59	UTE	UTS		2095	INLET	460HR
		0.64	24	2	TWD	63	UTE	-3.59	UTE	UTS		2095	INLET	460HR
44	46	2.17	12	2	TEA		UTE	-0.22	UTE	UTE		2094	INLET	460HR
44	47	2.79	24	2	TEA		UTE	-0.14	UTE	UTE		2095	INLET	460HR
44	58	2.96	168	1	DNT		LTE	+3.76	LTE	LTE		4067	INLET	460SI
44	63	8.08	30	2	TEA		UTE	-0.10	UTE	UTE		2049	INLET	460HR
44	64	2.69	24	2	TEA		UTE	-0.15	UTE	UTE		2050	INLET	460HR
44	66	4.48	31	2	TEA		UTE	-0.19	UTE	UTE		2050	INLET	460HR
44	67	3.97	24	2	TEA		UTE	-0.11	UTE	UTE		2055	INLET	460HR
44	68	4.06	28	2	TEA		UTE	-0.25	UTE	UTE		2050	INLET	460HR
44	71	3.17	28	2	TEA		UTE	-0.21	UTE	UTE		2049	INLET	460HR
44	72	7.90	26	2	TEA		UTE	-0.20	UTE	UTE		2050	INLET	460HR
44	73	4.14	25	2	TEA		UTE	-0.20	UTE	UTE		2049	INLET	460HR
44	74	4.56	340	1	DNT		UTE	-6.59	UTE	UTE		4110	OUTLET	520SI
44	77	2.15	345	1	DNT		LTE	+11.44	LTE	LTE		4110	OUTLET	520SI
		1.38	24	2	TEA		UTE	-0.22	UTE	UTE		2049	INLET	460HR
44	81	6.96	26	2	TEA		UTE	-0.16	UTE	UTE		2049	INLET	460HR
44	83	3.46	19	2	TEA		UTE	-0.12	UTE	UTE		2055	INLET	460HR
44	84	0.13	65	2	VOL		UTE	-3.61	UTE	UTS		2050	INLET	460HR
44	85	1.25	340	1	DNT		LTS	+0.63	LTS	LTS		4110	OUTLET	520SI
44	86	2.60	26	2	TEA		UTE	-0.15	UTE	UTE		2050	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
44	87	0.72	10	1	DNT		LTS	-0.03	LTS	LTS		4110	OUTLET	520SI	
44	92	5.45	26	2	TEA		UTE	-0.18	UTE	UTE		2050	INLET	460HR	
44	93	2.21	27	2	TEA		UTE	-0.18	UTE	UTE		2049	INLET	460HR	
44	95	1.66	17	2	TEA		UTE	-0.20	UTE	UTE		2049	INLET	460HR	
44	96	2.51	22	2	TEA		UTE	-0.16	UTE	UTE		2050	INLET	460HR	
44	97	3.67	25	2	TEA		UTE	-0.19	UTE	UTE		2049	INLET	460HR	
44	98	2.76	21	2	TEA		UTE	-0.25	UTE	UTE		2050	INLET	460HR	
44	99	2.15	16	2	TEA		UTE	-0.11	UTE	UTE		2049	INLET	460HR	
44	101	2.43	22	2	TEA		UTE	-0.08	UTE	UTE		2049	INLET	460HR	
44	102	2.57	26	2	TEA		UTE	-0.19	UTE	UTE		2050	INLET	460HR	
44	103	2.92	20	2	TEA		UTE	-0.21	UTE	UTE		2049	INLET	460HR	
44	104	1.94	24	2	TEA		UTE	-0.21	UTE	UTE		2050	INLET	460HR	
44	105	0.13	70	2	VOL		UTS	-4.11	UTS	UTS		4110	OUTLET	520SI	
44	108	6.30	354	1	DNT		LTE	+10.37	LTE	LTE		4110	OUTLET	520SI	
		7.69	355	1	DNT		UTE	-10.91	UTE	UTE		4110	OUTLET	520SI	
		2.04	25	2	TEA		UTE	-0.16	UTE	UTE		2050	INLET	460HR	
44	110	5.09	161	1	DNT		LTE	+10.83	LTE	LTE		4110	OUTLET	520SI	
		6.30	341	1	DNT		UTE	-11.26	UTE	UTE		4110	OUTLET	520SI	
		1.20	15	2	TEA		UTE	-0.09	UTE	UTE		2049	INLET	460HR	
44	111	1.71	19	2	TEA		UTE	-0.11	UTE	UTE		2050	INLET	460HR	
44	113	0.13	75	2	VOL		012	+1.07	012	012		4110	OUTLET	520SI	
44	115	1.09	73	P 3	TWD 18	009		-0.60	009	009	WAR	4110	OUTLET	520SI	
		0.43	80	P 3	TWD 8	010		-0.61	010	010	WAR	4110	OUTLET	520SI	
44	116	5.13	357	1	DNT		009	-0.45	009	009		4110	OUTLET	520SI	
		0.30	78	2	VOL		011	+0.82	011	011		4110	OUTLET	520SI	
		0.64	148	P 3	TWD 9	008		-0.63	008	008	WAR	4130	INLET	460SI	
45	2	0.00	0	P 3	TWD 0	UTE		-0.23	TO+13.0	UTE	UTS		2126	INLET	460HR
		0.77	28	P 3	TWD 16	UTE		-0.23	TO+21.7	UTE	UTS		2126	INLET	460HR
		1.18	25	P 3	TWD 23	UTE		-0.23	TO+30.4	UTE	UTS		2126	INLET	460HR
		2.20	20	P 3	TWD 39	UTE		-0.23	TO+39.0	UTE	UTS		2126	INLET	460HR
		2.97	20	P 3	TWD 49	UTE		-0.23	TO+47.7	UTE	UTS		2126	INLET	460HR
		3.84	21	P 3	TWD 59	UTE		-0.23	TO+56.4	UTE	UTS		2126	INLET	460HR
		4.72	22	P 3	TWD 68	UTE		-0.23	TO+65.1	UTE	UTS		2126	INLET	460HR
		5.72	21	P 3	TWD 77	UTE		-0.23	TO+73.7	UTE	UTS		2126	INLET	460HR
		5.88	21	P 1	MCI	UTE		-0.23		UTE	UTS	CL	2126	INLET	460HR
		5.53	21	P 3	TWD 75	UTE		-0.23	TO+82.4	UTE	UTS		2126	INLET	460HR
		3.69	20	P 3	TWD 57	UTE		-0.23	TO+91.1	UTE	UTS		2126	INLET	460HR
		2.40	25	P 3	TWD 42	UTE		-0.23	TO+99.8	UTE	UTS		2126	INLET	460HR
		2.35	24	P 3	TWD 41	UTE		-0.23	TO+108.4	UTE	UTS		2126	INLET	460HR
		2.22	24	P 3	TWD 39	UTE		-0.23	TO+117.1	UTE	UTS		2126	INLET	460HR
		2.08	26	P 3	TWD 37	UTE		-0.23	TO+125.8	UTE	UTS		2126	INLET	460HR
		0.00	0	P 3	TWD 0	UTE		-0.30	TO+294.9	UTE	UTS		2126	INLET	460HR
		1.72	26	P 3	TWD 32	UTE		-0.30	TO+303.6	UTE	UTS		2126	INLET	460HR
		3.04	19	P 3	TWD 49	UTE		-0.30	TO+312.3	UTE	UTS		2126	INLET	460HR
		3.55	18	P 3	TWD 55	UTE		-0.30	TO+321.0	UTE	UTS		2126	INLET	460HR
		2.90	28	P 3	TWD 48	UTE		-0.30	TO+329.6	UTE	UTS		2126	INLET	460HR
		2.28	32	P 3	TWD 40	UTE		-0.30	TO+338.3	UTE	UTS		2126	INLET	460HR
		1.59	32	P 3	TWD 30	UTE		-0.23	TO+134.5	UTE	UTS		2126	INLET	460HR
		1.33	38	P 3	TWD 26	UTE		-0.23	TO+143.1	UTE	UTS		2126	INLET	460HR
		1.45	38	P 3	TWD 28	UTE		-0.23	TO+151.8	UTE	UTS		2126	INLET	460HR
		0.00	0	P 3	TWD 0	UTE		-0.23	TO+160.5	UTE	UTS		2126	INLET	460HR
		0.00	0	P 3	TWD 0	UTE		-0.30	TO+347.0	UTE	UTS		2126	INLET	460HR
45	3	3.98	23	2	TEA		UTE	-0.21	UTE	UTE		2094	INLET	460HR	
		18.78	177	1	DNT		010	-0.01	010	010		4042	INLET	460SI	
45	5	2.01	28	2	TEA		UTE	-0.21	UTE	UTE		2095	INLET	460HR	
		12.13	175	1	DNT		010	-0.17	010	010		4042	INLET	460SI	
45	6	2.24	25	2	TEA		UTE	-0.17	UTE	UTE		2094	INLET	460HR	
		13.19	174	1	DNT		010	-0.24	010	010		4042	INLET	460SI	
45	8	1.78	14	2	TEA		UTE	-0.16	UTE	UTE		2094	INLET	460HR	
45	12	2.11	17	2	TEA		UTE	-0.16	UTE	UTE		2094	INLET	460HR	
		0.38	30	P 3	TWD 4	010		+0.57	010	010	WAR	4042	INLET	460SI	
45	13	2.30	23	2	TEA		UTE	-0.18	UTE	UTE		2095	INLET	460HR	
45	16	3.84	23	2	TEA		UTE	-0.13	UTE	UTE		2094	INLET	460HR	
45	19	2.18	25	2	TEA		UTE	-0.19	UTE	UTE		2095	INLET	460HR	
45	20	3.99	22	2	TEA		UTE	-0.14	UTE	UTE		2094	INLET	460HR	
45	24	1.02	15	2	TEA		UTE	-0.16	UTE	UTE		2094	INLET	460HR	
45	30	3.44	26	2	TEA		UTE	-0.18	UTE	UTE		2094	INLET	460HR	
45	34	2.26	19	2	TEA		UTE	-0.14	UTE	UTE		2094	INLET	460HR	
45	35	2.74	24	2	TEA		UTE	-0.11	UTE	UTE		2095	INLET	460HR	
45	38	2.18	22	2	TEA		UTE	-0.16	UTE	UTE		2094	INLET	460HR	
45	45	1.36	23	2	TEA		UTE	-0.16	UTE	UTE		2095	INLET	460HR	
45	49	2.65	22	2	TEA		UTE	-0.21	UTE	UTE		2095	INLET	460HR	
45	53	1.59	16	2	TEA		UTE	-0.21	UTE	UTE		2094	INLET	460HR	
45	54	5.40	22	2	TEA		UTE	-0.28	UTE	UTE		2126	INLET	460HR	
45	56	3.96	27	2	TEA		UTE	-0.15	UTE	UTE		2095	INLET	460HR	

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
45	59	6.00	28	2	TEA		UTE	-0.13	UTE	UTE		2095	INLET	460HR
45	63	8.39	25	2	TEA		UTE	-0.12	UTE	UTE		2050	INLET	460HR
45	65	2.50	28	2	TEA		UTE	-0.15	UTE	UTE		2049	INLET	460HR
45	70	5.32	26	2	TEA		UTE	-0.16	UTE	UTE		2049	INLET	460HR
45	72	4.23	26	2	TEA		UTE	-0.19	UTE	UTE		2049	INLET	460HR
45	77	7.76	26	2	TEA		UTE	-0.29	UTE	UTE		2050	INLET	460HR
45	80	5.51	173	1	DNT		010	-1.99	010	010		4111	OUTLET	520SI
		4.25	20	2	TEA		UTE	-0.15	UTE	UTE		2055	INLET	460HR
45	82	3.47	23	2	TEA		UTE	-0.15	UTE	UTE		2049	INLET	460HR
45	84	6.40	28	2	TEA		UTE	-0.14	UTE	UTE		2049	INLET	460HR
45	86	0.40	77	2	VOL		011	+0.67	011	011		4111	OUTLET	520SI
		3.77	25	2	TEA		UTE	-0.16	UTE	UTE		2049	INLET	460HR
45	87	3.22	23	2	TEA		UTE	-0.24	UTE	UTE		2050	INLET	460HR
45	89	5.50	23	2	TEA		UTE	-0.16	UTE	UTE		2050	INLET	460HR
45	90	5.01	30	2	TEA		UTE	-0.17	UTE	UTE		2049	INLET	460HR
45	92	4.10	24	2	TEA		UTE	-0.13	UTE	UTE		2049	INLET	460HR
45	93	6.83	30	2	TEA		UTE	-0.17	UTE	UTE		2050	INLET	460HR
45	94	1.45	161	1	DNT		002	-18.96	002	002		4111	OUTLET	520SI
		2.80	26	2	TEA		UTE	-0.31	UTE	UTE		2049	INLET	460HR
45	96	4.09	25	2	TEA		UTE	-0.16	UTE	UTE		2049	INLET	460HR
45	97	2.58	23	2	TEA		UTE	-0.22	UTE	UTE		2050	INLET	460HR
45	98	2.50	17	2	TEA		UTE	-0.20	UTE	UTE		2049	INLET	460HR
45	102	1.97	23	2	TEA		UTE	-0.16	UTE	UTE		2049	INLET	460HR
45	105	0.58	91	P 3	TWD	10	008	-0.63	008	008	WAR	4111	OUTLET	520SI
45	109	8.93	162	1	DNT		LTE	+9.53	LTE	LTE		4111	OUTLET	520SI
		6.76	173	1	DNT		UTE	-11.25	UTE	UTE		4111	OUTLET	520SI
45	113	0.41	60	P 3	TWD	7	010	+0.43	010	010	WAR	4110	OUTLET	520SI
45	115	0.41	73	P 3	TWD	7	009	-0.61	009	009	WAR	4110	OUTLET	520SI
		1.47	205	2	TEA		UTE	-0.12	UTE	UTE		2055	INLET	460HR
45	116	0.74	75	P 3	TWD	13	008	+0.63	008	008	WAR	4110	OUTLET	520SI
		2.02	22	2	TEA		UTE	-0.22	UTE	UTE		2056	INLET	460HR
45	117	11.48	350	1	DNT		009	-0.28	009	009		4110	OUTLET	520SI
		0.18	73	2	VOL		012	+0.77	012	012		4110	OUTLET	520SI
45	118	11.12	175	1	DNT		009	+0.00	009	009		4130	INLET	460SI
		2.04	22	2	TEA		UTE	-0.22	UTE	UTE		2056	INLET	460HR
46	3	16.85	168	1	DNT		010	-0.01	010	010		4042	INLET	460SI
46	4	1.07	18	2	TEA		UTE	-0.26	UTE	UTE		2094	INLET	460HR
		16.71	175	1	DNT		010	-0.01	010	010		4042	INLET	460SI
46	5	18.92	169	1	DNT		010	-0.00	010	010		4042	INLET	460SI
46	6	14.80	174	1	DNT		010	-0.00	010	010		4042	INLET	460SI
46	9	0.42	137	P 3	TWD	5	010	-0.63	010	010	WAR	4042	INLET	460SI
46	13	0.96	15	2	TEA		UTE	-0.21	UTE	UTE		2094	INLET	460HR
		0.32	81	P 3	TWD	4	010	+0.56	010	010	WAR	4036	INLET	460SI
46	14	2.09	20	2	TEA		UTE	-0.22	UTE	UTE		2095	INLET	460HR
		0.45	110	P 3	TWD	6	010	+0.45	010	010	WAR	4036	INLET	460SI
46	15	3.48	22	2	TEA		UTE	-0.24	UTE	UTE		2094	INLET	460HR
46	16	3.46	22	2	TEA		UTE	-0.25	UTE	UTE		2095	INLET	460HR
46	17	2.99	17	2	TEA		UTE	-0.22	UTE	UTE		2094	INLET	460HR
46	18	3.90	27	2	TEA		UTE	-0.18	UTE	UTE		2095	INLET	460HR
46	19	3.52	23	2	TEA		UTE	-0.24	UTE	UTE		2094	INLET	460HR
		0.58	91	P 3	TWD	6	008	+0.70	008	008	WAR	4036	INLET	460SI
46	20	4.10	25	2	TEA		UTE	-0.17	UTE	UTE		2095	INLET	460HR
46	21	1.94	18	2	TEA		UTE	-0.18	UTE	UTE		2094	INLET	460HR
46	23	3.30	22	2	TEA		UTE	-0.17	UTE	UTE		2094	INLET	460HR
46	24	4.11	25	2	TEA		UTE	-0.27	UTE	UTE		2095	INLET	460HR
46	32	1.61	19	2	TEA		UTE	-0.22	UTE	UTE		2095	INLET	460HR
46	43	2.90	22	2	TEA		UTE	-0.14	UTE	UTE		2094	INLET	460HR
46	53	2.15	23	2	TEA		UTE	-0.13	UTE	UTE		2094	INLET	460HR
46	54	3.95	173	1	DNT		LTS	+10.87	LTS	LTS		4067	INLET	460SI
46	57	4.01	23	2	TEA		UTE	-0.16	UTE	UTE		2094	INLET	460HR
46	60	2.13	18	2	TEA		UTE	-0.22	UTE	UTE		2049	INLET	460HR
46	64	1.74	19	2	TEA		UTE	-0.21	UTE	UTE		2049	INLET	460HR
46	67	1.38	17	2	TEA		UTE	-0.24	UTE	UTE		2050	INLET	460HR
46	68	1.49	28	2	TEA		UTE	-0.28	UTE	UTE		2049	INLET	460HR
46	69	1.02	21	2	MAI		UTE	-4.08	UTE	UTS		2050	INLET	460HR
		1.03	21	2	TWD	58	UTE	-4.08	UTE	UTS		2050	INLET	460HR
46	72	1.31	20	2	TEA		UTE	-0.19	UTE	UTE		2049	INLET	460HR
46	73	2.06	47	2	TEA		UTE	-0.11	UTE	UTE		2050	INLET	460HR
46	74	4.15	175	1	DNT		005	+4.31	005	005		4111	OUTLET	520SI
		6.08	29	2	TEA		UTE	-0.16	UTE	UTE		2049	INLET	460HR
46	78	2.05	20	2	TEA		UTE	-0.15	UTE	UTE		2049	INLET	460HR
46	80	2.64	32	2	TEA		UTE	-0.17	UTE	UTE		2049	INLET	460HR
46	82	2.01	12	P 1	SCI		UTE	-0.07	UTE	UTE	CL	2055	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.07	UTE	UTE		2055	INLET	460HR
		0.35	61	P 3	TWD	8	UTE	-0.07	UTE	UTE		2055	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.68	0	P 3	TWD 19		UTE	-0.07	TO+35.1	UTE	UTE	2055	INLET	460HR
		0.95	3	P 3	TWD 32		UTE	-0.07	TO+43.9	UTE	UTE	2055	INLET	460HR
		0.24	33	P 3	TWD 5		UTE	-0.07	TO+52.7	UTE	UTE	2055	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.07	TO+61.5	UTE	UTE	2055	INLET	460HR
46	83	1.94	19	2	TEA		UTE	-0.23		UTE	UTE	2050	INLET	460HR
46	84	2.28	22	2	TEA		UTE	-0.10		UTE	UTE	2055	INLET	460HR
46	85	1.31	22	2	TEA		UTE	-0.15		UTE	UTE	2050	INLET	460HR
46	86	2.14	41	2	TEA		UTE	-0.18		UTE	UTE	2049	INLET	460HR
46	87	3.18	23	2	TEA		UTE	-0.20		UTE	UTE	2050	INLET	460HR
46	90	1.91	16	2	TEA		UTE	-0.16		UTE	UTE	2049	INLET	460HR
46	91	4.23	19	2	TEA		UTE	-0.24		UTE	UTE	2050	INLET	460HR
46	94	2.01	19	2	TEA		UTE	-0.18		UTE	UTE	2049	INLET	460HR
46	95	2.92	20	2	TEA		UTE	-0.22		UTE	UTE	2050	INLET	460HR
46	96	2.77	23	2	TEA		UTE	-0.09		UTE	UTE	2055	INLET	460HR
46	97	2.26	37	2	TEA		UTE	-0.23		UTE	UTE	2050	INLET	460HR
46	98	1.98	24	2	TEA		UTE	-0.22		UTE	UTE	2049	INLET	460HR
46	99	4.36	37	2	TEA		UTE	-0.12		UTE	UTE	2050	INLET	460HR
46	100	2.93	18	2	TEA		UTE	-0.19		UTE	UTE	2049	INLET	460HR
46	101	2.36	21	2	TEA		UTE	-0.20		UTE	UTE	2050	INLET	460HR
46	102	3.93	27	2	TEA		UTE	-0.16		UTE	UTE	2049	INLET	460HR
46	103	1.74	16	2	TEA		UTE	-0.22		UTE	UTE	2050	INLET	460HR
46	105	0.06	85	2	VOL	014		+1.25		014	014	4111	OUTLET	520SI
46	107	1.93	25	2	TEA		UTE	-0.17		UTE	UTE	2055	INLET	460HR
46	108	9.21	172	1	DNT	LTE		+11.65		LTE	LTE	4111	OUTLET	520SI
		8.77	171	1	DNT	UTE		-11.89		UTE	UTE	4111	OUTLET	520SI
		1.06	14	2	TEA		UTE	-0.10		UTE	UTE	2055	INLET	460HR
46	110	8.66	173	1	DNT	LTE		+10.91		LTE	LTE	4111	OUTLET	520SI
		0.58	56	P 3	TWD 10	008		+0.57		008	008	4111	OUTLET	520SI
		1.13	20	2	TEA		UTE	-0.14		UTE	UTE	2055	INLET	460HR
46	113	2.63	17	2	TEA		UTE	-0.13		UTE	UTE	2055	INLET	460HR
46	114	3.70	20	2	TEA		UTE	-0.16		UTE	UTE	2056	INLET	460HR
46	115	1.16	25	2	TEA		UTE	-0.16		UTE	UTE	2055	INLET	460HR
46	116	0.24	62	2	VOL	013		+1.10		013	013	4111	OUTLET	520SI
		1.74	19	2	TEA		UTE	-0.18		UTE	UTE	2056	INLET	460HR
46	117	0.57	97	P 3	TWD 10	007		+0.64		007	007	4111	OUTLET	520SI
46	118	10.31	170	1	DNT	LTE		+11.96		LTE	LTE	4111	OUTLET	520SI
		9.36	165	1	DNT	UTE		-11.43		UTE	UTE	4111	OUTLET	520SI
		1.23	22	2	TEA		UTE	-0.20		UTE	UTE	2056	INLET	460HR
47	2	18.71	177	1	DNT	010		+0.00		010	010	4036	INLET	460SI
47	3	16.70	171	1	DNT	010		+0.01		010	010	4042	INLET	460SI
47	4	4.36	31	2	TEA		UTE	-0.15		UTE	UTE	2095	INLET	460HR
47	5	13.11	171	1	DNT	010		-0.24		010	010	4042	INLET	460SI
47	6	7.15	170	1	DNT	010		-0.44		010	010	4042	INLET	460SI
47	7	6.04	27	2	TEA		UTE	-0.10		UTE	UTE	2094	INLET	460HR
		7.65	167	1	DNT	010		-0.55		010	010	4042	INLET	460SI
47	8	6.16	30	2	TEA		UTE	-0.16		UTE	UTE	2095	INLET	460HR
47	9	3.95	23	2	TEA		UTE	-0.08		UTE	UTE	2094	INLET	460HR
47	10	2.70	27	2	TEA		UTE	-0.15		UTE	UTE	2095	INLET	460HR
47	12	2.42	24	2	TEA		UTE	-0.16		UTE	UTE	2095	INLET	460HR
47	14	4.42	23	2	TEA		UTE	-0.20		UTE	UTE	2095	INLET	460HR
47	15	4.05	25	2	TEA		UTE	-0.16		UTE	UTE	2094	INLET	460HR
47	16	0.61	72	P 3	TWD 7	010		+0.61		010	010	4036	INLET	460SI
47	17	6.47	23	2	TEA		UTE	-0.21		UTE	UTE	2094	INLET	460HR
		4.82	177	1	DNT	LTE		+10.21		LTE	LTE	4036	INLET	460SI
47	19	3.90	25	2	TEA		UTE	-0.22		UTE	UTE	2094	INLET	460HR
47	22	1.63	22	2	TEA		UTE	-0.13		UTE	UTE	2095	INLET	460HR
47	25	2.92	21	2	TEA		UTE	-0.21		UTE	UTE	2095	INLET	460HR
47	26	5.09	23	2	TEA		UTE	-0.12		UTE	UTE	2094	INLET	460HR
47	29	2.32	26	2	TEA		UTE	-0.21		UTE	UTE	2095	INLET	460HR
47	31	3.50	27	2	TEA		UTE	-0.19		UTE	UTE	2095	INLET	460HR
47	36	2.22	20	2	TEA		UTE	-0.16		UTE	UTE	2094	INLET	460HR
47	39	3.33	26	2	TEA		UTE	-0.16		UTE	UTE	2095	INLET	460HR
47	40	4.92	28	2	TEA		UTE	-0.13		UTE	UTE	2094	INLET	460HR
47	42	5.65	25	2	TEA		UTE	-0.12		UTE	UTE	2094	INLET	460HR
47	43	4.01	29	2	TEA		UTE	-0.17		UTE	UTE	2095	INLET	460HR
47	45	0.24	117	2	VOL	UTS		+3.68		UTS	UTS	4067	INLET	460SI
47	47	5.83	29	2	TEA		UTE	-0.14		UTE	UTE	2095	INLET	460HR
47	51	6.98	184	1	DNT	UTS		-17.92		UTS	UTS	4067	INLET	460SI
47	58	3.04	23	2	TEA		UTE	-0.13		UTE	UTE	2094	INLET	460HR
47	66	2.61	32	2	TEA		UTE	-0.18		UTE	UTE	2050	INLET	460HR
47	67	4.07	24	2	TEA		UTE	-0.19		UTE	UTE	2049	INLET	460HR
47	68	2.38	25	2	TEA		UTE	-0.25		UTE	UTE	2050	INLET	460HR
47	69	1.74	15	2	TEA		UTE	-0.15		UTE	UTE	2049	INLET	460HR
47	70	1.05	21	2	MAI		UTE	-3.66		UTE	UTS	2050	INLET	460HR
		1.06	21	2	TWD 58		UTE	-3.66		UTE	UTS	2050	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
====	=====	=====	====	====	====	=====	=====	=====	=====	=====	=====	=====	=====	=====
47	71	4.78	22	2	TEA		UTE	-0.12	UTE	UTE		2049	INLET	460HR
47	75	2.28	23	2	TEA		UTE	-0.23	UTE	UTE		2049	INLET	460HR
47	77	4.57	27	2	TEA		UTE	-0.22	UTE	UTE		2049	INLET	460HR
47	78	0.98	14	P 1	SCI		UTE	-3.33	UTE	UTS		2050	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-3.33	TO+101.0	UTE	UTS	2050	INLET	460HR
		0.13	1	P 3	TWD 11		UTE	-3.33	TO+109.8	UTE	UTS	2050	INLET	460HR
		0.16	171	P 3	TWD 12		UTE	-3.33	TO+118.5	UTE	UTS	2050	INLET	460HR
		0.13	174	P 3	TWD 11		UTE	-3.33	TO+127.3	UTE	UTS	2050	INLET	460HR
		0.13	161	P 3	TWD 11		UTE	-3.33	TO+136.1	UTE	UTS	2050	INLET	460HR
		0.23	2	P 3	TWD 16		UTE	-3.33	TO+144.9	UTE	UTS	2050	INLET	460HR
		0.18	22	P 3	TWD 13		UTE	-3.33	TO+153.7	UTE	UTS	2050	INLET	460HR
		0.21	25	P 3	TWD 15		UTE	-3.33	TO+162.4	UTE	UTS	2050	INLET	460HR
		0.44	22	P 3	TWD 28		UTE	-3.33	TO+171.2	UTE	UTS	2050	INLET	460HR
		0.54	23	P 3	TWD 34		UTE	-3.33	TO+180.0	UTE	UTS	2050	INLET	460HR
		0.64	18	P 3	TWD 41		UTE	-3.33	TO+188.8	UTE	UTS	2050	INLET	460HR
		0.68	15	P 3	TWD 45		UTE	-3.33	TO+197.6	UTE	UTS	2050	INLET	460HR
		0.50	13	P 3	TWD 32		UTE	-3.33	TO+206.3	UTE	UTS	2050	INLET	460HR
		0.48	21	P 3	TWD 31		UTE	-3.33	TO+215.1	UTE	UTS	2050	INLET	460HR
		0.49	19	P 3	TWD 31		UTE	-3.33	TO+223.9	UTE	UTS	2050	INLET	460HR
		0.50	18	P 3	TWD 32		UTE	-3.33	TO+232.7	UTE	UTS	2050	INLET	460HR
		0.41	20	P 3	TWD 26		UTE	-3.33	TO+241.5	UTE	UTS	2050	INLET	460HR
		0.33	24	P 3	TWD 21		UTE	-3.33	TO+250.2	UTE	UTS	2050	INLET	460HR
		0.30	19	P 3	TWD 19		UTE	-3.33	TO+259.0	UTE	UTS	2050	INLET	460HR
		0.18	33	P 3	TWD 13		UTE	-3.33	TO+267.8	UTE	UTS	2050	INLET	460HR
		0.18	24	P 3	TWD 13		UTE	-3.33	TO+276.6	UTE	UTS	2050	INLET	460HR
		0.20	16	P 3	TWD 14		UTE	-3.33	TO+285.4	UTE	UTS	2050	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-3.33	TO+294.1	UTE	UTS	2050	INLET	460HR
47	83	2.81	20	2	TEA		UTE	-0.17	UTE	UTE		2049	INLET	460HR
47	85	12.38	177	1	DNT		LTS	-10.67	LTS	LTS		4111	OUTLET	520SI
		7.79	177	1	DNT		LTS	-9.84	LTS	LTS		4111	OUTLET	520SI
		10.28	175	1	DNT		UTE	-11.98	UTE	UTE		4111	OUTLET	520SI
		2.66	25	2	TEA		UTE	-0.20	UTE	UTE		2049	INLET	460HR
47	87	4.37	29	2	TEA		UTE	-0.24	UTE	UTE		2049	INLET	460HR
47	88	1.15	19	2	TEA		UTE	-0.23	UTE	UTE		2050	INLET	460HR
47	89	3.18	23	2	TEA		UTE	-0.27	UTE	UTE		2049	INLET	460HR
47	90	2.77	29	2	TEA		UTE	-0.22	UTE	UTE		2050	INLET	460HR
47	91	4.11	27	2	TEA		UTE	-0.22	UTE	UTE		2049	INLET	460HR
47	92	3.77	20	2	TEA		UTE	-0.27	UTE	UTE		2050	INLET	460HR
47	93	4.33	33	2	TEA		UTE	-0.50	UTE	UTE		2049	INLET	460HR
47	94	2.04	13	2	TEA		UTE	-0.18	UTE	UTE		2050	INLET	460HR
47	95	3.25	22	2	TEA		UTE	-0.22	UTE	UTE		2049	INLET	460HR
47	96	3.11	28	2	TEA		UTE	-0.18	UTE	UTE		2050	INLET	460HR
47	97	4.25	29	2	TEA		UTE	-0.14	UTE	UTE		2049	INLET	460HR
47	98	2.10	33	2	TEA		UTE	-0.19	UTE	UTE		2050	INLET	460HR
47	100	3.80	21	2	TEA		UTE	-0.22	UTE	UTE		2050	INLET	460HR
47	101	4.67	27	2	TEA		UTE	-0.23	UTE	UTE		2049	INLET	460HR
47	102	2.32	31	2	TEA		UTE	-0.28	UTE	UTE		2050	INLET	460HR
47	103	4.54	31	2	TEA		UTE	-0.20	UTE	UTE		2049	INLET	460HR
47	104	5.27	28	2	TEA		UTE	-0.24	UTE	UTE		2050	INLET	460HR
47	105	1.88	26	2	TEA		UTE	-0.19	UTE	UTE		2049	INLET	460HR
47	108	1.54	27	P 1	SCI		UTE	-0.34	UTE	UTS	CL	2049	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.34	TO+57.1	UTE	UTS	2049	INLET	460HR
		1.15	11	P 3	TWD 53		UTE	-0.34	TO+65.9	UTE	UTS	2049	INLET	460HR
		1.49	21	P 3	TWD 68		UTE	-0.34	TO+74.6	UTE	UTS	2049	INLET	460HR
		0.74	24	P 3	TWD 34		UTE	-0.34	TO+83.4	UTE	UTS	2049	INLET	460HR
		0.18	66	P 3	TWD 5		UTE	-0.34	TO+92.2	UTE	UTS	2049	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.34	TO+101.0	UTE	UTS	2049	INLET	460HR
47	111	11.44	170	1	DNT		LTE	+11.81	LTE	LTE		4111	OUTLET	520SI
		4.37	173	1	DNT		LTE	+11.14	LTE	LTE		4111	OUTLET	520SI
47	112	3.09	33	2	TEA		UTE	-0.16	UTE	UTE		2049	INLET	460HR
47	113	2.17	26	2	TEA		UTE	-0.16	UTE	UTE		2050	INLET	460HR
47	114	0.56	82	P 3	TWD 10		009	-0.48	009	009	WAR	4111	OUTLET	520SI
		2.76	22	2	TEA		UTE	-0.19	UTE	UTE		2049	INLET	460HR
47	115	0.80	101	P 3	TWD 14		009	-0.49	009	009	WAR	4111	OUTLET	520SI
		3.37	28	2	TEA		UTE	-0.25	UTE	UTE		2050	INLET	460HR
47	116	0.23	89	2	VOL		014	+0.85	014	014		4111	OUTLET	520SI
		2.63	29	2	TEA		UTE	-0.18	UTE	UTE		2055	INLET	460HR
47	118	3.95	31	2	TEA		UTE	-0.13	UTE	UTE		2055	INLET	460HR
47	119	3.72	26	2	TEA		UTE	-0.15	UTE	UTE		2056	INLET	460HR
47	120	1.86	23	2	TEA		UTE	-0.17	UTE	UTE		2055	INLET	460HR
47	122	10.13	168	1	DNT		LTE	+12.03	LTE	LTE		4111	OUTLET	520SI
		5.45	172	1	DNT		UTE	-10.56	UTE	UTE		4130	INLET	460SI
		8.37	174	1	DNT		010	-0.19	010	010		4130	INLET	460SI
		2.14	27	2	TEA		UTE	-0.21	UTE	UTE		2056	INLET	460HR
48	2	19.59	178	1	DNT		010	-0.04	010	010		4036	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
48	3	19.41	183	1	DNT		010	-0.49	010	010		4127	OUTLET	460SI
		10.77	178	1	DNT		010	+0.51	010	010		4127	OUTLET	460SI
48	4	16.43	172	1	DNT		010	-0.47	010	010		4036	INLET	460SI
		17.34	170	1	DNT		010	+0.53	010	010		4036	INLET	460SI
48	5	4.24	26	2	TEA		UTE	-0.19	UTE	UTE		2091	INLET	460HR
		8.42	169	1	DNT		010	-0.57	010	010		4036	INLET	460SI
48	6	2.54	21	2	TEA		UTE	-0.21	UTE	UTE		2090	INLET	460HR
48	7	3.14	17	2	TEA		UTE	-0.18	UTE	UTE		2091	INLET	460HR
		1.43	108	P 3	TWD	15	010	-0.68	010	010	WAR	4036	INLET	460SI
48	8	1.00	61	P 3	TWD	11	010	-0.73	010	010	WAR	4036	INLET	460SI
48	10	2.01	17	2	TEA		UTE	-0.14	UTE	UTE		2090	INLET	460HR
48	11	2.55	20	2	TEA		UTE	-0.21	UTE	UTE		2091	INLET	460HR
48	12	2.73	17	2	TEA		UTE	-0.12	UTE	UTE		2090	INLET	460HR
48	17	5.33	29	2	TEA		UTE	-0.24	UTE	UTE		2091	INLET	460HR
		3.47	172	1	DNT		004	-8.39	004	004		4036	INLET	460SI
48	19	0.10	50	2	VOL		014	+1.22	014	014		4036	INLET	460SI
48	20	3.31	34	2	TEA		UTE	-0.15	UTE	UTE		2090	INLET	460HR
48	22	1.93	22	2	TEA		UTE	-0.22	UTE	UTE		2090	INLET	460HR
48	25	4.63	27	2	TEA		UTE	-0.19	UTE	UTE		2091	INLET	460HR
48	26	2.24	27	2	TEA		UTE	-0.22	UTE	UTE		2090	INLET	460HR
48	27	4.72	25	2	TEA		UTE	-0.24	UTE	UTE		2095	INLET	460HR
48	30	0.34	19	2	MAI		UTE	-3.53	UTE	UTS		2094	INLET	460HR
		0.34	17	2	TWD	48	UTE	-3.53	UTE	UTS		2094	INLET	460HR
		0.34	19	2	TWD	56	UTE	-3.50	UTE	UTS		2094	INLET	460HR
48	37	2.61	25	2	TEA		UTE	-0.19	UTE	UTE		2095	INLET	460HR
48	39	3.48	24	2	TEA		UTE	-0.17	UTE	UTE		2095	INLET	460HR
48	41	3.70	32	2	TEA		UTE	-0.12	UTE	UTE		2095	INLET	460HR
48	44	2.40	19	2	TEA		UTE	-0.12	UTE	UTE		2094	INLET	460HR
48	45	7.60	27	2	TEA		UTE	-0.13	UTE	UTE		2095	INLET	460HR
48	49	1.39	24	2	TEA		UTE	-0.15	UTE	UTE		2095	INLET	460HR
48	51	0.22	77	P 3	TWD	4	007	-0.07	007	007	WAR	4067	INLET	460SI
48	52	2.95	19	2	TEA		UTE	-0.12	UTE	UTE		2094	INLET	460HR
48	55	8.94	171	1	DNT		010	-17.01	010	010		4067	INLET	460SI
48	58	3.29	20	2	TEA		UTE	-0.11	UTE	UTE		2094	INLET	460HR
48	64	1.43	18	2	MAI		UTE	-3.48	UTE	UTS		2050	INLET	460HR
		0.77	25	2	TWD	68	UTE	-3.48	UTE	UTS		2050	INLET	460HR
48	69	2.97	27	2	TEA		UTE	-0.20	UTE	UTE		2050	INLET	460HR
48	71	2.98	28	2	TEA		UTE	-0.27	UTE	UTE		2050	INLET	460HR
48	73	1.33	16	2	MAI		UTE	-3.63	UTE	UTS		2050	INLET	460HR
		0.74	32	2	TWD	84	UTE	-3.63	UTE	UTS		2050	INLET	460HR
48	75	3.80	19	2	TEA		UTE	-0.18	UTE	UTE		2050	INLET	460HR
48	76	0.51	17	2	MAI		UTE	-3.90	UTE	UTS		2055	INLET	460HR
		0.51	17	2	TWD	47	UTE	-3.90	UTE	UTS		2055	INLET	460HR
48	77	1.23	70	P 3	TWD	17	007	-0.31	007	007	WAR	4112	OUTLET	520SI
48	82	2.49	177	1	DNT		UTS	-7.17	UTS	UTS		4115	OUTLET	520SI
48	84	5.21	186	1	DNT		UTE	-12.02	UTE	UTE		4112	OUTLET	520SI
		10.64	182	1	DNT		LTE	+13.33	LTE	001		4133	OUTLET	460SI
		7.67	180	1	DNT		LTE	+14.09	LTE	001		4133	OUTLET	460SI
48	86	6.72	177	1	DNT		UTE	-12.36	UTE	UTE		4130	INLET	460SI
		7.79	185	1	DNT		UTE	-11.65	UTE	UTE		4130	INLET	460SI
		6.04	173	1	DNT		LTS	-10.60	LTS	LTS		4130	INLET	460SI
48	87	4.03	22	2	TEA		UTE	-0.18	UTE	UTE		2055	INLET	460HR
48	88	7.04	24	2	TEA		UTE	-0.18	UTE	UTE		2050	INLET	460HR
48	91	5.69	22	2	TEA		UTE	-0.21	UTE	UTE		2049	INLET	460HR
48	93	2.79	19	2	TEA		UTE	-0.26	UTE	UTE		2049	INLET	460HR
48	96	0.00	0	P 3	TWD	0	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.22	17	P 3	TWD	59	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.30	28	P 3	TWD	71	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.41	25	P 3	TWD	86	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.40	27	P 3	TWD	84	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.36	19	P 3	TWD	80	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.32	24	P 3	TWD	75	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.31	24	P 3	TWD	74	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.22	23	P 3	TWD	59	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.18	20	P 3	TWD	50	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.18	31	P 3	TWD	50	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.15	10	P 3	TWD	44	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.22	4	P 3	TWD	58	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.69	UTE	UTS		2049	INLET	460HR
		0.48	24	P 1	SCI		UTE	-3.69	UTE	UTS	TR	2049	INLET	460HR
48	101	2.48	21	2	TEA		UTE	-0.20	UTE	UTE		2050	INLET	460HR
48	105	3.46	25	2	TEA		UTE	-0.26	UTE	UTE		2050	INLET	460HR
48	108	2.64	27	2	TEA		UTE	-0.28	UTE	UTE		2049	INLET	460HR
48	110	2.15	21	2	TEA		UTE	-0.22	UTE	UTE		2049	INLET	460HR
48	115	0.68	79	P 3	TWD	10	009	-0.29	009	009	WAR	4112	OUTLET	520SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
48	116	0.08	62	2	VOL		014	+1.15	014	014		4112	OUTLET	520SI
		2.80	29	2	TEA		UTE	-0.21	UTE	UTE		2055	INLET	460HR
48	117	2.19	24	2	TEA		UTE	-0.15	UTE	UTE		2055	INLET	460HR
		0.96	57	P 3	TWD	13	008	-0.72	008	008	WAR	4112	OUTLET	520SI
		0.26	151	P 3	TWD	7	008	+0.65	008	008	WAR	4112	OUTLET	520SI
		2.37	26	P 1	SCI		UTE	-0.40	UTE	UTS	CL	2056	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.40	TO+355.5	UTE	UTS	2056	INLET	460HR
		0.58	8	P 3	TWD	19	UTE	-0.40	TO+4.5	UTE	UTS	2056	INLET	460HR
		1.50	15	P 3	TWD	47	UTE	-0.40	TO+13.5	UTE	UTS	2056	INLET	460HR
		2.30	19	P 3	TWD	67	UTE	-0.40	TO+22.5	UTE	UTS	2056	INLET	460HR
		1.40	18	P 3	TWD	45	UTE	-0.40	TO+31.5	UTE	UTS	2056	INLET	460HR
		0.42	5	P 3	TWD	13	UTE	-0.40	TO+40.5	UTE	UTS	2056	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.40	TO+49.5	UTE	UTS	2056	INLET	460HR
48	118	5.48	175	1	DNT		009	+0.29	009	009		4112	OUTLET	520SI
48	119	9.22	180	1	DNT		009	+0.42	009	009		4130	INLET	460SI
		2.80	20	P 1	SCI		UTE	-0.27	UTE	UTS	CL	2056	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.27	TO+310.5	UTE	UTS	2056	INLET	460HR
		0.19	19	P 3	TWD	1	UTE	-0.27	TO+319.5	UTE	UTS	2056	INLET	460HR
		0.40	25	P 3	TWD	5	UTE	-0.27	TO+328.5	UTE	UTS	2056	INLET	460HR
		0.58	27	P 3	TWD	9	UTE	-0.27	TO+337.5	UTE	UTS	2056	INLET	460HR
		1.18	7	P 3	TWD	24	UTE	-0.27	TO+346.5	UTE	UTS	2056	INLET	460HR
		2.23	14	P 3	TWD	57	UTE	-0.27	TO+355.5	UTE	UTS	2056	INLET	460HR
		2.63	20	P 3	TWD	73	UTE	-0.27	TO+4.5	UTE	UTS	2056	INLET	460HR
		2.17	21	P 3	TWD	55	UTE	-0.27	TO+13.5	UTE	UTS	2056	INLET	460HR
		1.67	15	P 3	TWD	38	UTE	-0.27	TO+22.5	UTE	UTS	2056	INLET	460HR
		1.13	8	P 3	TWD	23	UTE	-0.27	TO+31.5	UTE	UTS	2056	INLET	460HR
		0.74	10	P 3	TWD	0	UTE	-0.27	TO+40.5	UTE	UTS	2056	INLET	460HR
48	122	8.12	171	1	DNT		010	-0.69	010	010		4112	OUTLET	520SI
		2.29	25	2	TEA		UTE	-0.15	UTE	UTE		2055	INLET	460HR
48	123	15.04	175	1	DNT		010	-0.01	010	010		4130	INLET	460SI
		5.27	29	P 1	SCI		UTE	-0.16	UTE	UTS	CL	2056	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.16	TO+274.5	UTE	UTS	2056	INLET	460HR
		2.30	10	P 3	TWD	30	UTE	-0.16	TO+283.5	UTE	UTS	2056	INLET	460HR
		2.83	16	P 3	TWD	37	UTE	-0.16	TO+292.5	UTE	UTS	2056	INLET	460HR
		3.98	18	P 3	TWD	53	UTE	-0.16	TO+301.5	UTE	UTS	2056	INLET	460HR
		5.11	20	P 3	TWD	72	UTE	-0.16	TO+310.5	UTE	UTS	2056	INLET	460HR
		4.73	20	P 3	TWD	66	UTE	-0.16	TO+319.5	UTE	UTS	2056	INLET	460HR
		3.02	20	P 3	TWD	39	UTE	-0.16	TO+328.5	UTE	UTS	2056	INLET	460HR
		2.42	14	P 3	TWD	31	UTE	-0.16	TO+337.5	UTE	UTS	2056	INLET	460HR
		2.83	12	P 3	TWD	37	UTE	-0.16	TO+346.5	UTE	UTS	2056	INLET	460HR
		2.39	10	P 3	TWD	31	UTE	-0.16	TO+355.5	UTE	UTS	2056	INLET	460HR
		1.44	6	P 3	TWD	19	UTE	-0.16	TO+4.5	UTE	UTS	2056	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.16	TO+13.5	UTE	UTS	2056	INLET	460HR
49	1	19.17	349	1	DNT		010	+0.10	010	010		4071	INLET	460SI
		5.51	23	2	TEA		UTE	-0.21	UTE	UTE		2091	INLET	460HR
49	3	5.76	176	1	DNT		UTE	-12.16	UTE	UTE		4036	INLET	460SI
		15.96	175	1	DNT		010	-0.23	010	010		4036	INLET	460SI
		6.57	174	1	DNT		LTE	+11.40	LTE	LTE		4036	INLET	460SI
49	5	4.48	23	2	TEA		UTE	-0.17	UTE	UTE		2091	INLET	460HR
49	6	2.45	27	2	TEA		UTE	-0.19	UTE	UTE		2090	INLET	460HR
49	8	4.39	19	2	TEA		UTE	-0.24	UTE	UTE		2090	INLET	460HR
		1.32	74	P 3	TWD	14	010	-0.70	010	010	WAR	4036	INLET	460SI
49	10	3.21	22	2	TEA		UTE	-0.13	UTE	UTE		2090	INLET	460HR
49	11	3.69	23	2	TEA		UTE	-0.17	UTE	UTE		2091	INLET	460HR
49	13	2.78	30	2	TEA		UTE	-0.17	UTE	UTE		2091	INLET	460HR
		0.66	122	P 3	TWD	7	010	+0.60	010	010	WAR	4036	INLET	460SI
49	14	3.58	21	2	TEA		UTE	-0.20	UTE	UTE		2090	INLET	460HR
		0.88	94	P 3	TWD	9	008	-0.62	008	008	WAR	4036	INLET	460SI
		0.39	92	P 3	TWD	4	008	+0.65	008	008	WAR	4036	INLET	460SI
49	15	3.10	21	2	TEA		UTE	-0.19	UTE	UTE		2091	INLET	460HR
49	16	2.16	13	2	TEA		UTE	-0.20	UTE	UTE		2090	INLET	460HR
49	19	2.71	21	2	TEA		UTE	-0.19	UTE	UTE		2091	INLET	460HR
49	22	0.41	85	P 3	TWD	5	008	+0.55	008	008	WAR	4036	INLET	460SI
49	23	2.28	27	2	TEA		UTE	-0.22	UTE	UTE		2091	INLET	460HR
49	28	3.65	24	2	TEA		UTE	-0.15	UTE	UTE		2090	INLET	460HR
49	32	3.77	34	2	TEA		UTE	-0.18	UTE	UTE		2090	INLET	460HR
49	33	2.46	20	2	TEA		UTE	-0.15	UTE	UTE		2091	INLET	460HR
49	34	2.44	23	2	TEA		UTE	-0.16	UTE	UTE		2090	INLET	460HR
49	38	2.38	18	2	TEA		UTE	-0.19	UTE	UTE		2090	INLET	460HR
49	40	2.66	17	2	TEA		UTE	-0.14	UTE	UTE		2090	INLET	460HR
49	44	3.46	19	2	TEA		UTE	-0.16	UTE	UTE		2090	INLET	460HR
49	49	4.64	27	2	TEA		UTE	-0.16	UTE	UTE		2091	INLET	460HR
49	51	2.10	29	2	TEA		UTE	-0.17	UTE	UTE		2091	INLET	460HR
49	53	2.92	27	2	TEA		UTE	-0.18	UTE	UTE		2091	INLET	460HR
49	56	3.04	27	2	TEA		UTE	-0.12	UTE	UTE		2090	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
49	60	2.84	178	1	DNT		LTS	+12.83	LTS	LTS		4067	INLET	460SI
		2.46	179	1	DNT		LTS	+15.14	LTS	LTS		4067	INLET	460SI
49	61	3.13	22	2	TEA		UTE	-0.14	UTE	UTE		2099	INLET	460HR
49	64	1.98	37	2	TEA		UTE	-0.25	UTE	UTE		2050	INLET	460HR
49	67	2.30	21	2	TEA		UTE	-0.19	UTE	UTE		2049	INLET	460HR
49	68	1.11	25	2	TEA		UTE	-0.27	UTE	UTE		2050	INLET	460HR
49	69	2.67	31	2	TEA		UTE	-0.23	UTE	UTE		2049	INLET	460HR
49	71	5.92	28	2	TEA		UTE	-0.19	UTE	UTE		2049	INLET	460HR
49	72	2.23	38	2	TEA		UTE	-0.12	UTE	UTE		2050	INLET	460HR
49	73	1.74	18	2	TEA		UTE	-0.15	UTE	UTE		2055	INLET	460HR
49	74	3.14	25	2	TEA		UTE	-0.25	UTE	UTE		2056	INLET	460HR
49	75	5.49	30	2	TEA		UTE	-0.13	UTE	UTE		2055	INLET	460HR
49	77	2.76	19	2	TEA		UTE	-0.14	UTE	UTE		2055	INLET	460HR
49	80	3.28	28	2	TEA		UTE	-0.13	UTE	UTE		2055	INLET	460HR
49	81	0.76	10	2	TEA		UTE	-0.20	UTE	UTE		2056	INLET	460HR
49	82	1.43	23	2	TEA		UTE	-0.08	UTE	UTE		2055	INLET	460HR
49	83	2.88	26	2	TEA		UTE	-0.30	UTE	UTE		2056	INLET	460HR
49	84	2.69	22	2	TEA		UTE	-0.17	UTE	UTE		2055	INLET	460HR
49	85	10.00	179	1	DNT		LTS	-10.33	LTS	LTS		4114	OUTLET	520SI
		6.71	358	1	DNT		UTE	-11.10	UTE	UTE		4130	INLET	460SI
		2.21	33	2	TEA		UTE	-0.25	UTE	UTE		2056	INLET	460HR
49	86	7.03	173	1	DNT		LTS	-9.87	LTS	LTS		4114	OUTLET	520SI
		5.59	172	1	DNT		UTE	-11.59	UTE	UTE		4130	INLET	460SI
49	88	5.80	24	2	TEA		UTE	-0.15	UTE	UTE		2055	INLET	460HR
49	89	3.48	22	2	TEA		UTE	-0.20	UTE	UTE		2056	INLET	460HR
49	91	2.43	17	2	TEA		UTE	-0.25	UTE	UTE		2056	INLET	460HR
49	96	0.69	12	2	TEA		UTE	-0.16	UTE	UTE		2055	INLET	460HR
49	101	3.78	19	2	TEA		UTE	-0.14	UTE	UTE		2055	INLET	460HR
49	103	2.08	28	2	TEA		UTE	-0.16	UTE	UTE		2055	INLET	460HR
49	104	1.60	21	2	TEA		UTE	-0.28	UTE	UTE		2056	INLET	460HR
49	105	2.52	19	2	TEA		UTE	-0.13	UTE	UTE		2055	INLET	460HR
49	113	2.43	21	2	TEA		UTE	-0.17	UTE	UTE		2055	INLET	460HR
49	114	0.63	72	P 3	TWD	11	010	-0.73	010	010	WAR	4114	OUTLET	520SI
49	115	1.96	23	2	TEA		UTE	-0.15	UTE	UTE		2055	INLET	460HR
49	116	0.48	75	P 3	TWD	9	008	-0.71	008	008	WAR	4114	OUTLET	520SI
		0.47	103	P 3	TWD	8	008	+0.68	008	008	WAR	4114	OUTLET	520SI
49	117	0.18	76	P 3	TWD	3	008	-0.68	008	008	WAR	4114	OUTLET	520SI
		5.74	168	1	DNT		009	+0.62	009	009		4114	OUTLET	520SI
		1.61	20	2	TEA		UTE	-0.16	UTE	UTE		2055	INLET	460HR
49	121	3.68	175	1	DNT		LTE	+12.37	LTE	LTE		4114	OUTLET	520SI
		0.49	73	P 3	TWD	9	010	-0.69	010	010	WAR	4114	OUTLET	520SI
		8.53	169	1	DNT		UTE	-11.92	UTE	UTE		4114	OUTLET	520SI
49	122	7.85	175	1	DNT		LTE	+8.01	LTE	LTE		4114	OUTLET	520SI
		6.49	175	1	DNT		LTE	+12.39	LTE	LTE		4114	OUTLET	520SI
		4.85	175	1	DNT		010	-0.57	010	010		4114	OUTLET	520SI
		0.52	81	P 3	TWD	9	010	+0.75	010	010	WAR	4114	OUTLET	520SI
		0.12	99	2	VOL		014	+0.84	014	014		4114	OUTLET	520SI
		0.08	92	2	VOL		014	+1.29	014	014		4114	OUTLET	520SI
		9.51	1	1	DNT		UTE	-8.93	UTE	UTE		4130	INLET	460SI
		5.78	182	1	DNT		UTE	-12.15	UTE	UTE		4130	INLET	460SI
		5.57	24	2	TEA		UTE	-0.26	UTE	UTE		2056	INLET	460HR
49	124	0.16	119	2	VOL		015	-0.60	015	015		4114	OUTLET	520SI
		13.02	172	1	DNT		010	-0.28	010	010		4130	INLET	460SI
50	4	1.26	29	2	TEA		UTE	-0.19	UTE	UTE		2091	INLET	460HR
50	5	0.44	76	2	VOL		013	+1.44	013	013		4036	INLET	460SI
		0.16	90	2	VOL		013	+1.08	013	013		4036	INLET	460SI
50	8	3.40	32	2	TEA		UTE	-0.24	UTE	UTE		2091	INLET	460HR
50	10	2.58	25	2	TEA		UTE	-0.21	UTE	UTE		2091	INLET	460HR
50	11	4.19	24	2	TEA		UTE	-0.22	UTE	UTE		2090	INLET	460HR
50	12	3.61	18	2	TEA		UTE	-0.22	UTE	UTE		2090	INLET	460HR
50	14	5.71	166	1	DNT		010	-4.37	010	010		4036	INLET	460SI
		5.62	168	1	DNT		009	+11.85	009	009		4036	INLET	460SI
		1.05	87	P 3	TWD	11	008	-0.68	008	008	WAR	4036	INLET	460SI
50	15	2.39	19	2	TEA		UTE	-0.17	UTE	UTE		2090	INLET	460HR
50	17	3.90	31	2	TEA		UTE	-0.19	UTE	UTE		2090	INLET	460HR
50	18	2.54	17	2	TEA		UTE	-0.18	UTE	UTE		2091	INLET	460HR
50	19	2.94	23	2	TEA		UTE	-0.15	UTE	UTE		2090	INLET	460HR
50	20	4.53	28	2	TEA		UTE	-0.17	UTE	UTE		2091	INLET	460HR
50	22	2.99	22	2	TEA		UTE	-0.20	UTE	UTE		2091	INLET	460HR
50	26	2.77	30	2	TEA		UTE	-0.18	UTE	UTE		2091	INLET	460HR
50	27	1.90	11	2	TEA		UTE	-0.17	UTE	UTE		2090	INLET	460HR
50	30	4.24	21	2	TEA		UTE	-0.17	UTE	UTE		2091	INLET	460HR
50	31	2.08	21	2	TEA		UTE	-0.21	UTE	UTE		2090	INLET	460HR
50	36	2.85	26	2	TEA		UTE	-0.14	UTE	UTE		2091	INLET	460HR
50	37	4.42	178	1	DNT		LTS	+8.59	LTS	LTS		4067	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
50	42	4.02	20	2	TEA		UTE	-0.16	UTE	UTE		2091	INLET	460HR
50	47	0.84	29	2	SVI		UTE	-0.79	UTE	UTE	TR	2090	INLET	460HR
		0.84	29	2	TWD	100	UTE	-0.79	UTE	UTE		2090	INLET	460HR
50	50	8.03	173	1	DNT		009	+13.26	009	009		4067	INLET	460SI
50	51	2.84	23	2	TEA		UTE	-0.24	UTE	UTE		2090	INLET	460HR
50	52	1.63	24	2	TEA		UTE	-0.21	UTE	UTE		2091	INLET	460HR
50	57	9.12	173	1	DNT		002	-15.38	002	002		4067	INLET	460SI
50	60	3.05	26	2	TEA		UTE	-0.17	UTE	UTE		2099	INLET	460HR
50	61	9.84	23	2	TEA		UTE	-0.11	UTE	UTE		2098	INLET	460HR
50	62	0.16	76	2	SAI		010	-9.77	010	010		4124	OUTLET	520SI
		0.16	76	2	TWD	35	010	-9.77	010	010		4124	OUTLET	520SI
50	63	4.23	24	2	TEA		UTE	-0.14	UTE	UTE		2055	INLET	460HR
50	64	1.36	26	2	SAI		UTE	-3.34	UTE	UTS		2056	INLET	460HR
		1.36	26	2	TWD	71	UTE	-3.34	UTE	UTS		2056	INLET	460HR
50	65	5.78	23	2	TEA		UTE	-0.17	UTE	UTE		2055	INLET	460HR
50	66	0.78	16	2	SAI		UTE	-3.57	UTE	UTS		2056	INLET	460HR
		0.78	16	2	TWD	33	UTE	-3.57	UTE	UTS		2056	INLET	460HR
50	67	2.80	21	2	TEA		UTE	-0.17	UTE	UTE		2055	INLET	460HR
50	68	2.55	28	2	TEA		UTE	-0.15	UTE	UTE		2055	INLET	460HR
50	77	3.09	23	2	TEA		UTE	-0.20	UTE	UTE		2056	INLET	460HR
		1.02	15	2	SAI		UTE	-2.38	UTE	UTE		2056	INLET	460HR
		1.02	15	2	TWD	30	UTE	-2.38	UTE	UTE		2056	INLET	460HR
50	78	3.09	23	2	TEA		UTE	-0.20	UTE	UTE		2055	INLET	460HR
50	86	5.23	23	2	TEA		UTE	-0.15	UTE	UTE		2055	INLET	460HR
50	88	2.22	18	2	TEA		UTE	-0.16	UTE	UTE		2055	INLET	460HR
50	89	1.33	21	2	TEA		UTE	-0.13	UTE	UTE		2056	INLET	460HR
		0.57	20	2	SAI		UTE	-1.28	UTE	UTE	TR	2056	INLET	460HR
		0.57	20	2	TWD	46	UTE	-1.28	UTE	UTE		2056	INLET	460HR
50	90	2.60	20	2	TEA		UTE	-0.17	UTE	UTE		2055	INLET	460HR
50	95	0.62	23	P 1	SCI		UTE	-3.11	UTE	UTS		2055	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.11	TO+213.3	UTE	UTS	2055	INLET	460HR
		0.38	17	P 3	TWD	23	UTE	-3.11	TO+222.2	UTE	UTS	2055	INLET	460HR
		0.34	19	P 3	TWD	21	UTE	-3.11	TO+231.1	UTE	UTS	2055	INLET	460HR
		0.38	16	P 3	TWD	24	UTE	-3.11	TO+240.0	UTE	UTS	2055	INLET	460HR
		0.51	14	P 3	TWD	32	UTE	-3.11	TO+248.9	UTE	UTS	2055	INLET	460HR
		0.47	16	P 3	TWD	29	UTE	-3.11	TO+257.8	UTE	UTS	2055	INLET	460HR
		0.41	22	P 3	TWD	26	UTE	-3.11	TO+266.7	UTE	UTS	2055	INLET	460HR
		0.39	20	P 3	TWD	24	UTE	-3.11	TO+275.6	UTE	UTS	2055	INLET	460HR
		0.43	20	P 3	TWD	27	UTE	-3.11	TO+284.4	UTE	UTS	2055	INLET	460HR
		0.52	20	P 3	TWD	32	UTE	-3.11	TO+293.3	UTE	UTS	2055	INLET	460HR
		0.58	14	P 3	TWD	36	UTE	-3.11	TO+302.2	UTE	UTS	2055	INLET	460HR
		0.51	15	P 3	TWD	32	UTE	-3.11	TO+311.1	UTE	UTS	2055	INLET	460HR
		0.37	17	P 3	TWD	23	UTE	-3.11	TO+320.0	UTE	UTS	2055	INLET	460HR
		0.49	15	P 3	TWD	31	UTE	-3.11	TO+328.9	UTE	UTS	2055	INLET	460HR
		0.51	16	P 3	TWD	32	UTE	-3.11	TO+337.8	UTE	UTS	2055	INLET	460HR
		0.48	14	P 3	TWD	30	UTE	-3.11	TO+346.7	UTE	UTS	2055	INLET	460HR
		0.46	16	P 3	TWD	29	UTE	-3.11	TO+355.6	UTE	UTS	2055	INLET	460HR
		0.52	13	P 3	TWD	32	UTE	-3.11	TO+4.4	UTE	UTS	2055	INLET	460HR
		0.35	17	P 3	TWD	22	UTE	-3.11	TO+13.3	UTE	UTS	2055	INLET	460HR
		0.29	11	P 3	TWD	18	UTE	-3.11	TO+22.2	UTE	UTS	2055	INLET	460HR
		0.30	18	P 3	TWD	18	UTE	-3.11	TO+31.1	UTE	UTS	2055	INLET	460HR
		0.29	12	P 3	TWD	17	UTE	-3.11	TO+40.0	UTE	UTS	2055	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.11	TO+48.9	UTE	UTS	2055	INLET	460HR
50	96	1.56	22	2	TEA		UTE	-0.14	UTE	UTE		2055	INLET	460HR
50	97	2.50	30	2	TEA		UTE	-0.11	UTE	UTE		2055	INLET	460HR
50	98	2.38	20	2	TEA		UTE	-0.16	UTE	UTE		2056	INLET	460HR
50	100	3.97	19	2	TEA		UTE	-0.20	UTE	UTE		2056	INLET	460HR
50	101	2.12	30	2	TEA		UTE	-0.14	UTE	UTE		2055	INLET	460HR
50	104	6.65	179	1	DNT		LTE	+11.80	LTE	LTE		4114	OUTLET	520SI
		7.49	175	1	DNT		UTE	-11.74	UTE	UTE		4114	OUTLET	520SI
		1.84	21	2	TEA		UTE	-0.19	UTE	UTE		2056	INLET	460HR
50	105	7.65	176	1	DNT		LTE	+12.16	LTE	LTE		4114	OUTLET	520SI
		0.16	77	2	VOL		014	+1.03	014	014		4114	OUTLET	520SI
		7.31	176	1	DNT		UTE	-11.67	UTE	UTE		4114	OUTLET	520SI
50	106	4.76	26	2	TEA		UTE	-0.19	UTE	UTE		2056	INLET	460HR
50	107	6.03	26	2	TEA		UTE	-0.15	UTE	UTE		2055	INLET	460HR
50	108	2.05	20	2	TEA		UTE	-0.19	UTE	UTE		2056	INLET	460HR
50	109	2.83	26	2	TEA		UTE	-0.18	UTE	UTE		2055	INLET	460HR
50	110	2.63	21	2	TEA		UTE	-0.27	UTE	UTE		2056	INLET	460HR
50	112	0.34	55	P 3	TWD	6	008	-0.70	008	008	WAR	4114	OUTLET	520SI
		0.74	69	P 3	TWD	13	010	-0.04	010	010	WAR	4114	OUTLET	520SI
50	115	4.08	183	1	DNT		009	+0.45	009	009		4114	OUTLET	520SI
		0.31	82	P 3	TWD	6	010	+0.36	010	010	WAR	4114	OUTLET	520SI
50	123	7.66	167	1	DNT		LTE	+7.83	LTE	LTE		4114	OUTLET	520SI
		6.94	166	1	DNT		LTE	+11.08	LTE	LTE		4114	OUTLET	520SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
		7.83	170	1	DNT		UTE	-10.54	UTE	UTE		4114	OUTLET	520SI
		7.51	172	1	DNT		UTE	-8.04	UTE	UTE		4114	OUTLET	520SI
		7.55	166	1	DNT		010	-0.03	010	010		4130	INLET	460SI
		4.19	22	2	TEA		UTE	-0.27	UTE	UTE		2056	INLET	460HR
51	1	8.10	169	1	DNT		UTS	+11.72	UTE	UTS		4071	INLET	460SI
		8.08	170	1	DNT		UTS	+12.20	UTE	UTS		4071	INLET	460SI
		0.48	62	2	VOL		001	+0.80	002	001		4071	INLET	460SI
		10.11	171	1	DNT		LTE	+11.35	LTS	LTE		4071	INLET	460SI
51	6	0.25	91	9	PLP		014	+0.89	014	014		4036	INLET	460SI
51	9	0.70	147	P 3	TWD	8	010	+0.74	010	010	WAR	4036	INLET	460SI
51	12	1.80	17	2	TEA		UTE	-0.15	UTE	UTE		2090	INLET	460HR
51	13	0.45	101	P 3	TWD	6	010	+0.67	010	010	WAR	4036	INLET	460SI
		0.58	75	P 3	TWD	6	010	-0.71	010	010	WAR	4036	INLET	460SI
51	14	2.59	22	2	TEA		UTE	-0.07	UTE	UTE		2090	INLET	460HR
51	17	3.90	25	2	TEA		UTE	-0.13	UTE	UTE		2090	INLET	460HR
51	18	2.35	28	2	TEA		UTE	-0.14	UTE	UTE		2091	INLET	460HR
51	21	0.37	25	2	SAI		UTE	-3.67	UTE	UTS		2090	INLET	460HR
		0.37	25	2	TWD	82	UTE	-3.67	UTE	UTS		2090	INLET	460HR
51	22	2.80	21	2	TEA		UTE	-0.15	UTE	UTE		2091	INLET	460HR
51	23	1.50	28	2	TEA		UTE	-0.16	UTE	UTE		2090	INLET	460HR
51	26	2.83	22	2	TEA		UTE	-0.14	UTE	UTE		2091	INLET	460HR
51	27	4.84	29	2	TEA		UTE	-0.17	UTE	UTE		2090	INLET	460HR
51	28	2.14	21	2	TEA		UTE	-0.21	UTE	UTE		2091	INLET	460HR
51	29	0.89	19	2	TEA		UTE	-0.15	UTE	UTE		2090	INLET	460HR
51	31	2.60	17	2	TEA		UTE	-0.21	UTE	UTE		2090	INLET	460HR
51	32	0.38	25	P 3	TWD	7	011	+0.77	011	011	WAR	4067	INLET	460SI
51	34	8.33	27	2	TEA		UTE	-0.13	UTE	UTE		2091	INLET	460HR
51	37	2.11	22	2	TEA		UTE	-0.12	UTE	UTE		2090	INLET	460HR
51	39	4.34	25	2	TEA		UTE	-0.11	UTE	UTE		2090	INLET	460HR
51	40	0.54	43	2	TEA		UTE	-0.08	UTE	UTE		2090	INLET	460HR
51	55	0.18	19	P 3	TWD	4	007	+0.43	007	007	WAR	4067	INLET	460SI
51	65	4.89	25	2	TEA		UTE	-0.12	UTE	UTE		2055	INLET	460HR
51	67	4.79	18	2	TEA		UTE	-0.15	UTE	UTE		2055	INLET	460HR
51	68	0.58	107	P 3	TWD	11	007	-0.33	007	007	WAR	4124	OUTLET	520SI
51	72	4.58	25	2	TEA		UTE	-0.23	UTE	UTE		2056	INLET	460HR
51	73	3.41	27	2	TEA		UTE	-0.12	UTE	UTE		2055	INLET	460HR
51	74	0.21	49	P 3	TWD	6	007	-0.40	007	007	WAR	4115	OUTLET	520SI
51	76	3.24	172	1	DNT		UTS	+7.69	UTS	UTS		4115	OUTLET	520SI
		7.70	24	2	TEA		UTE	-0.17	UTE	UTE		2056	INLET	460HR
51	77	0.20	79	P 3	TWD	6	007	-0.49	007	007	WAR	4115	OUTLET	520SI
		3.23	17	2	TEA		UTE	-0.15	UTE	UTE		2055	INLET	460HR
51	80	3.84	166	1	DNT		005	+7.84	005	005		4115	OUTLET	520SI
		4.60	15	2	TEA		UTE	-0.18	UTE	UTE		2056	INLET	460HR
51	81	3.12	25	2	TEA		UTE	-0.11	UTE	UTE		2055	INLET	460HR
51	83	2.16	21	2	TEA		UTE	-0.16	UTE	UTE		2055	INLET	460HR
51	86	1.28	14	2	TEA		UTE	-0.22	UTE	UTE		2056	INLET	460HR
51	92	3.40	22	2	TEA		UTE	-0.18	UTE	UTE		2056	INLET	460HR
51	93	3.33	21	2	TEA		UTE	-0.17	UTE	UTE		2055	INLET	460HR
51	94	1.40	17	2	TEA		UTE	-0.15	UTE	UTE		2056	INLET	460HR
51	95	4.15	23	2	TEA		UTE	-0.18	UTE	UTE		2055	INLET	460HR
51	96	3.10	28	2	TEA		UTE	-0.18	UTE	UTE		2056	INLET	460HR
51	98	1.54	23	2	TEA		UTE	-0.22	UTE	UTE		2056	INLET	460HR
51	99	1.93	25	2	TEA		UTE	-0.20	UTE	UTE		2055	INLET	460HR
51	100	2.55	27	2	TEA		UTE	-0.24	UTE	UTE		2056	INLET	460HR
51	101	2.48	28	2	TEA		UTE	-0.14	UTE	UTE		2055	INLET	460HR
51	102	0.11	99	2	VOL		014	+1.11	014	014		4115	OUTLET	520SI
51	103	2.27	24	2	TEA		UTE	-0.19	UTE	UTE		2055	INLET	460HR
51	104	5.49	176	1	DNT		LTE	+11.04	LTE	LTE		4115	OUTLET	520SI
		6.92	178	1	DNT		UTE	-11.57	UTE	UTE		4115	OUTLET	520SI
51	106	6.38	173	1	DNT		LTE	+11.25	LTE	LTE		4115	OUTLET	520SI
		0.39	110	P 3	TWD	11	008	-0.62	008	008	WAR	4115	OUTLET	520SI
		6.96	173	1	DNT		UTE	-11.31	UTE	UTE		4115	OUTLET	520SI
		2.40	24	2	TEA		UTE	-0.17	UTE	UTE		2055	INLET	460HR
51	107	5.50	176	1	DNT		LTE	+11.14	LTE	LTE		4115	OUTLET	520SI
		7.17	176	1	DNT		UTE	-11.72	UTE	UTE		4115	OUTLET	520SI
		2.16	20	2	TEA		UTE	-0.19	UTE	UTE		2056	INLET	460HR
51	108	6.17	172	1	DNT		LTE	+10.43	LTE	LTE		4115	OUTLET	520SI
		6.58	172	1	DNT		UTE	-10.81	UTE	UTE		4115	OUTLET	520SI
		0.99	27	2	TEA		UTE	-0.13	UTE	UTE		2055	INLET	460HR
51	109	0.80	26	P 1	SCI		UTE	-1.37	UTE	UTS	TR	2056	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-1.37	UTE	UTS		2056	INLET	460HR
		0.26	12	P 3	TWD	17	UTE	-1.37	UTE	UTS		2056	INLET	460HR
		0.67	17	P 3	TWD	44	UTE	-1.37	UTE	UTS		2056	INLET	460HR
		0.87	16	P 3	TWD	54	UTE	-1.37	UTE	UTS		2056	INLET	460HR
		0.65	17	P 3	TWD	44	UTE	-1.37	UTE	UTS		2056	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
		0.28	15	P 3	TWD 19		UTE	-1.37	TO+13.7	UTE	UTS		2056	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-1.37	TO+22.8	UTE	UTS		2056	INLET	460HR
51	110	4.60	24	2	TEA		UTE	-0.17		UTE	UTE		2055	INLET	460HR
51	111	0.32	105	P 3	TWD 9		008	-0.70		008	008	WAR	4115	OUTLET	520SI
51	112	1.79	25	2	TEA		UTE	-0.16		UTE	UTE		2055	INLET	460HR
51	115	0.38	93	P 3	TWD 10		008	-0.71		008	008	WAR	4115	OUTLET	520SI
		2.25	19	2	TEA		UTE	-0.16		UTE	UTE		2056	INLET	460HR
51	116	8.52	177	1	DNT		LTE	+10.22		LTE	LTE		4115	OUTLET	520SI
		0.27	125	P 3	TWD 7		010	-0.72		010	010	WAR	4115	OUTLET	520SI
		0.18	61	2	VOL		012	+1.07		012	012		4115	OUTLET	520SI
		6.41	175	1	DNT		UTE	-10.48		UTE	UTE		4115	OUTLET	520SI
		2.69	27	2	TEA		UTE	-0.12		UTE	UTE		2055	INLET	460HR
51	117	5.88	175	1	DNT		LTE	+11.65		LTE	LTE		4114	OUTLET	520SI
		7.03	164	1	DNT		UTE	-10.85		UTE	UTE		4114	OUTLET	520SI
51	124	6.77	169	1	DNT		LTE	+11.50		LTE	LTE		4114	OUTLET	520SI
		0.66	64	P 3	TWD 12		008	-0.68		008	008	WAR	4114	OUTLET	520SI
		10.16	175	1	DNT		010	-0.13		010	010		4130	INLET	460SI
		7.80	166	1	DNT		UTE	-10.40		UTE	UTE		4124	OUTLET	520SI
		2.53	30	2	TEA		UTE	-0.19		UTE	UTE		2056	INLET	460HR
52	1	7.33	345	1	DNT		UTS	+12.76		UTE	UTS		4071	INLET	460SI
		12.10	168	1	DNT		010	+0.47		011	010		4071	INLET	460SI
		0.34	133	2	VOL		001	+0.94		002	001		4071	INLET	460SI
		7.72	340	1	DNT		LTE	+11.51		LTS	LTE		4071	INLET	460SI
		1.51	24	2	TEA		UTE	-0.17		UTE	UTE		2091	INLET	460HR
52	5	0.65	78	P 3	TWD 7		010	+0.65		010	010	WAR	4036	INLET	460SI
52	7	2.16	22	2	TEA		UTE	-0.22		UTE	UTE		2091	INLET	460HR
52	8	3.36	21	2	TEA		UTE	-0.24		UTE	UTE		2090	INLET	460HR
		0.80	73	2	VOL		013	+0.77		013	013		4036	INLET	460SI
52	9	0.76	49	2	VOL		013	+1.19		013	013		4036	INLET	460SI
52	11	1.00	87	P 3	TWD 11		009	+0.71		009	009	WAR	4036	INLET	460SI
52	12	4.27	29	2	TEA		UTE	-0.19		UTE	UTE		2090	INLET	460HR
52	14	1.13	15	2	TEA		UTE	-0.13		UTE	UTE		2090	INLET	460HR
52	15	1.78	35	2	TEA		UTE	-0.19		UTE	UTE		2091	INLET	460HR
52	16	5.64	172	1	DNT		LTS	-8.71		LTS	LTS		4036	INLET	460SI
52	17	3.75	32	2	TEA		UTE	-0.21		UTE	UTE		2091	INLET	460HR
		0.29	90	2	VOL		011	+0.90		011	011		4036	INLET	460SI
		0.47	72	P 3	TWD 6		008	+0.57		008	008	WAR	4036	INLET	460SI
52	19	2.68	30	2	TEA		UTE	-0.22		UTE	UTE		2091	INLET	460HR
52	21	3.00	27	2	TEA		UTE	-0.20		UTE	UTE		2091	INLET	460HR
52	22	2.66	23	2	TEA		UTE	-0.23		UTE	UTE		2090	INLET	460HR
52	23	2.92	27	2	TEA		UTE	-0.13		UTE	UTE		2091	INLET	460HR
52	27	2.22	21	2	TEA		UTE	-0.13		UTE	UTE		2090	INLET	460HR
52	44	5.85	25	2	TEA		UTE	-0.15		UTE	UTE		2091	INLET	460HR
52	47	3.25	26	2	TEA		UTE	-0.15		UTE	UTE		2090	INLET	460HR
52	58	2.80	26	2	TEA		UTE	-0.14		UTE	UTE		2099	INLET	460HR
52	59	6.43	27	2	TEA		UTE	-0.08		UTE	UTE		2098	INLET	460HR
52	60	2.65	17	2	TEA		UTE	-0.10		UTE	UTE		2098	INLET	460HR
52	64	8.59	22	2	TEA		UTE	-0.10		UTE	UTE		2074	INLET	460HR
52	66	1.49	23	2	TEA		UTE	-0.19		UTE	UTE		2074	INLET	460HR
52	71	6.71	175	1	DNT		003	+12.84		003	003		4124	OUTLET	520SI
52	74	6.19	28	2	TEA		UTE	-0.14		UTE	UTE		2060	INLET	460HR
52	75	3.73	24	2	TEA		UTE	-0.23		UTE	UTE		2059	INLET	460HR
52	77	2.92	22	2	TEA		UTE	-0.14		UTE	UTE		2059	INLET	460HR
52	78	2.30	21	2	TEA		UTE	-0.22		UTE	UTE		2060	INLET	460HR
52	79	5.04	167	1	DNT		LTE	+8.91		LTE	LTE		4124	OUTLET	520SI
52	82	1.33	97	1	VOL		008	-13.22		008	008		4124	OUTLET	520SI
52	85	3.51	26	2	TEA		UTE	-0.14		UTE	UTE		2055	INLET	460HR
52	87	2.83	17	2	TEA		UTE	-0.14		UTE	UTE		2055	INLET	460HR
52	88	4.46	25	2	TEA		UTE	-0.16		UTE	UTE		2056	INLET	460HR
52	90	2.58	20	2	TEA		UTE	-0.17		UTE	UTE		2056	INLET	460HR
52	92	3.19	20	2	TEA		UTE	-0.14		UTE	UTE		2056	INLET	460HR
52	93	2.72	30	2	TEA		UTE	-0.16		UTE	UTE		2055	INLET	460HR
52	94	3.18	20	2	TEA		UTE	-0.14		UTE	UTE		2056	INLET	460HR
52	95	3.22	21	2	TEA		UTE	-0.12		UTE	UTE		2055	INLET	460HR
52	96	0.23	64	2	SAI		012	-8.83		012	012		4124	OUTLET	520SI
		0.23	64	2	TWD 57		012	-8.83		012	012		4124	OUTLET	520SI
		5.04	21	2	TEA		UTE	-0.20		UTE	UTE		2056	INLET	460HR
52	97	3.21	25	2	TEA		UTE	-0.16		UTE	UTE		2055	INLET	460HR
52	98	2.17	18	2	TEA		UTE	-0.21		UTE	UTE		2056	INLET	460HR
52	99	1.25	26	2	TEA		UTE	-0.14		UTE	UTE		2055	INLET	460HR
52	100	3.31	23	2	TEA		UTE	-0.16		UTE	UTE		2056	INLET	460HR
52	101	0.20	101	2	VOL		007	+0.77		007	007		4115	OUTLET	520SI
		2.32	19	2	TEA		UTE	-0.12		UTE	UTE		2055	INLET	460HR
52	102	0.18	71	2	VOL		007	+1.04		007	007		4115	OUTLET	520SI
		2.37	23	2	TEA		UTE	-0.21		UTE	UTE		2056	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
52	103	0.22	78	2	VOL		007	+0.85	007	007			4115	OUTLET	520SI
52	104	0.19	64	2	VOL		007	+0.91	007	007			4115	OUTLET	520SI
		3.09	23	2	TEA		UTE	-0.14	UTE	UTE			2056	INLET	460HR
52	105	5.65	170	1	DNT		LTE	+11.02	LTE	LTE			4115	OUTLET	520SI
		7.63	172	1	DNT		UTE	-11.66	UTE	UTE			4115	OUTLET	520SI
		2.68	19	2	TEA		UTE	-0.16	UTE	UTE			2055	INLET	460HR
52	106	7.06	175	1	DNT		LTE	+11.40	LTE	LTE			4115	OUTLET	520SI
		7.47	180	1	DNT		UTE	-11.71	UTE	UTE			4115	OUTLET	520SI
		2.13	24	2	TEA		UTE	-0.16	UTE	UTE			2056	INLET	460HR
52	109	6.40	171	1	DNT		LTE	+11.09	LTE	LTE			4115	OUTLET	520SI
		5.60	171	1	DNT		UTE	-11.33	UTE	UTE			4115	OUTLET	520SI
		1.64	28	2	TEA		UTE	-0.20	UTE	UTE			2055	INLET	460HR
52	113	0.23	68	2	VOL		009	-0.59	009	009			4115	OUTLET	520SI
52	116	6.12	170	1	DNT		LTE	+11.01	LTE	LTE			4115	OUTLET	520SI
		7.27	172	1	DNT		LTE	+10.39	LTE	LTE			4115	OUTLET	520SI
		7.06	178	1	DNT		UTE	-11.40	UTE	UTE			4115	OUTLET	520SI
		1.34	22	2	TEA		UTE	-0.22	UTE	UTE			2056	INLET	460HR
52	119	0.44	76	P 3	TWD	10	010	-0.76	010	010	WAR		4115	OUTLET	520SI
		3.86	23	2	TEA		UTE	-0.20	UTE	UTE			2055	INLET	460HR
52	120	2.57	26	2	TEA		UTE	-0.18	UTE	UTE			2055	INLET	460HR
52	121	1.34	35	2	TEA		UTE	-0.23	UTE	UTE			2056	INLET	460HR
52	123	8.79	165	1	DNT		LTE	+10.40	LTE	LTE			4115	OUTLET	520SI
		5.27	171	1	DNT		010	-0.56	010	010			4115	OUTLET	520SI
		0.32	76	9	PLP		014	+1.17	014	014			4115	OUTLET	520SI
		7.84	169	1	DNT		UTE	-10.32	UTE	UTE			4115	OUTLET	520SI
		2.30	25	2	TEA		UTE	-0.16	UTE	UTE			2055	INLET	460HR
52	125	7.75	167	1	DNT		LTE	+11.02	LTE	LTE			4115	OUTLET	520SI
		0.44	107	P 3	TWD	11	007	-0.74	007	007	WAR		4115	OUTLET	520SI
		7.40	169	1	DNT		UTE	-11.62	UTE	UTE			4115	OUTLET	520SI
		6.44	169	1	DNT		UTE	-11.22	UTE	UTE			4115	OUTLET	520SI
		12.41	173	1	DNT		010	-0.19	010	010			4130	INLET	460SI
		2.87	16	2	TEA		UTE	-0.21	UTE	UTE			2056	INLET	460HR
53	1	8.09	175	1	DNT		UTS	+11.77	UTE	UTS			4071	INLET	460SI
		7.32	173	1	DNT		LTE	+11.43	LTS	LTE			4071	INLET	460SI
		4.38	24	2	TEA		UTE	-0.25	UTE	UTE			2091	INLET	460HR
53	6	2.72	22	2	TEA		UTE	-0.20	UTE	UTE			2091	INLET	460HR
		0.29	80	9	PLP		014	+0.89	014	014			4036	INLET	460SI
53	9	4.33	23	2	TEA		UTE	-0.24	UTE	UTE			2091	INLET	460HR
53	11	0.78	16	2	SVI		UTE	-1.29	UTE	UTE	TR		2091	INLET	460HR
		0.78	16	2	TWD	41	UTE	-1.29	UTE	UTE			2091	INLET	460HR
53	12	2.73	22	2	TEA		UTE	-0.31	UTE	UTE			2090	INLET	460HR
53	14	4.08	27	2	TEA		UTE	-0.25	UTE	UTE			2091	INLET	460HR
53	15	2.85	16	2	TEA		UTE	-0.26	UTE	UTE			2090	INLET	460HR
		0.38	89	P 3	TWD	5	010	-0.76	010	010	WAR		4036	INLET	460SI
53	17	3.90	23	2	TEA		UTE	-0.19	UTE	UTE			2090	INLET	460HR
53	19	0.81	93	P 3	TWD	9	008	-0.79	008	008	WAR		4036	INLET	460SI
		0.34	44	P 3	TWD	4	008	+0.61	008	008	WAR		4036	INLET	460SI
53	22	2.91	23	2	TEA		UTE	-0.29	UTE	UTE			2090	INLET	460HR
53	24	3.11	23	2	TEA		UTE	-0.15	UTE	UTE			2090	INLET	460HR
53	36	2.23	161	1	DNT		UTS	-16.30	UTS	UTS			4067	INLET	460SI
		2.04	168	1	DNT		UTS	-17.27	UTS	UTS			4067	INLET	460SI
53	39	2.36	15	2	TEA		UTE	-0.32	UTE	UTE			2090	INLET	460HR
53	43	5.26	28	2	TEA		UTE	-0.09	UTE	UTE			2090	INLET	460HR
53	45	0.13	56	2	SAI		007	-14.96	007	007			4067	INLET	460SI
		0.13	56	2	TWD	87	007	-14.96	007	007			4067	INLET	460SI
53	46	1.16	18	2	TEA		UTE	-0.14	UTE	UTE			2091	INLET	460HR
53	55	3.15	21	2	TEA		UTE	-0.04	UTE	UTE			2090	INLET	460HR
53	56	2.66	20	2	TEA		UTE	-0.19	UTE	UTE			2099	INLET	460HR
53	58	1.61	20	2	TEA		UTE	-0.13	UTE	UTE			2099	INLET	460HR
53	60	1.37	26	2	TEA		UTE	-0.20	UTE	UTE			2099	INLET	460HR
53	65	6.73	23	2	TEA		UTE	-0.15	UTE	UTE			2108	INLET	460HR
53	67	4.14	166	1	DNT		006	-9.57	006	006			4124	OUTLET	520SI
53	69	1.62	27	2	TEA		UTE	-0.19	UTE	UTE			2059	INLET	460HR
53	71	5.71	27	2	TEA		UTE	-0.13	UTE	UTE			2059	INLET	460HR
53	72	0.11	80	2	VOL		011	+14.31	011	011			4124	OUTLET	520SI
		0.11	86	2	VOL		011	+11.97	011	011			4124	OUTLET	520SI
53	82	1.97	35	2	TEA		UTE	-0.20	UTE	UTE			2060	INLET	460HR
53	86	2.05	26	2	TEA		UTE	-0.16	UTE	UTE			2060	INLET	460HR
53	87	3.95	22	2	TEA		UTE	-0.17	UTE	UTE			2059	INLET	460HR
53	90	3.05	23	2	TEA		UTE	-0.15	UTE	UTE			2060	INLET	460HR
53	92	3.68	26	2	TEA		UTE	-0.13	UTE	UTE			2060	INLET	460HR
53	93	5.22	24	2	TEA		UTE	-0.12	UTE	UTE			2059	INLET	460HR
53	94	1.65	29	2	TEA		UTE	-0.17	UTE	UTE			2060	INLET	460HR
53	95	3.53	19	2	TEA		UTE	-0.20	UTE	UTE			2059	INLET	460HR
53	97	1.61	28	2	TEA		UTE	-0.17	UTE	UTE			2059	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
53	98	1.31	38	2	TEA		UTE	-0.21	UTE	UTE		2060	INLET	460HR
53	99	2.76	33	2	TEA		UTE	-0.21	UTE	UTE		2059	INLET	460HR
53	100	3.43	25	2	TEA		UTE	-0.15	UTE	UTE		2060	INLET	460HR
53	102	1.62	17	2	TEA		UTE	-0.16	UTE	UTE		2060	INLET	460HR
53	103	4.99	28	2	TEA		UTE	-0.15	UTE	UTE		2059	INLET	460HR
53	104	3.54	28	2	TEA		UTE	-0.17	UTE	UTE		2060	INLET	460HR
53	105	8.12	37	1	SAI		UTE	-1.63	UTE	UTE		603	INLET	410MB
53	108	5.39	170	1	DNT		LTE	+11.64	LTE	LTE		4116	OUTLET	520SI
		2.42	37	2	TEA		UTE	-0.18	UTE	UTE		2059	INLET	460HR
53	109	6.46	173	1	DNT		LTE	+11.39	LTE	LTE		4116	OUTLET	520SI
		6.67	170	1	DNT		UTE	-11.65	UTE	UTE		4116	OUTLET	520SI
		1.25	23	2	TEA		UTE	-0.20	UTE	UTE		2060	INLET	460HR
53	111	1.88	22	2	TEA		UTE	-0.19	UTE	UTE		2060	INLET	460HR
53	112	2.69	30	2	TEA		UTE	-0.21	UTE	UTE		2059	INLET	460HR
53	113	0.23	95	P 3	TWD 4	009		-0.55	009	009	WAR	4116	OUTLET	520SI
		1.07	28	2	TEA		UTE	-0.19	UTE	UTE		2060	INLET	460HR
53	114	4.20	31	2	TEA		UTE	-0.26	UTE	UTE		2059	INLET	460HR
53	117	7.26	172	1	DNT		UTE	-10.97	UTE	UTE		4115	OUTLET	520SI
		6.38	356	1	DNT		LTE	+11.05	LTE	LTE		4130	INLET	460SI
		1.01	16	2	TEA		UTE	-0.23	UTE	UTE		2060	INLET	460HR
53	118	6.74	168	1	DNT		UTE	-10.91	UTE	UTE		4115	OUTLET	520SI
		5.37	354	1	DNT		LTE	+10.60	LTE	LTE		4130	INLET	460SI
		3.58	22	2	TEA		UTE	-0.18	UTE	UTE		2059	INLET	460HR
53	119	0.65	74	P 3	TWD 14	010		-0.75	010	010	WAR	4115	OUTLET	520SI
		0.92	32	2	TEA		UTE	-0.21	UTE	UTE		2060	INLET	460HR
53	120	0.38	88	P 3	TWD 8	008		-0.72	008	008	WAR	4115	OUTLET	520SI
53	122	8.07	173	1	DNT		010	-0.56	010	010		4115	OUTLET	520SI
		1.26	35	2	TEA		UTE	-0.20	UTE	UTE		2059	INLET	460HR
53	123	6.53	24	2	TEA		UTE	-0.18	UTE	UTE		2060	INLET	460HR
53	125	8.89	36	1	SCI		LTE	+0.50	LTE	LTE		718	OUTLET	380EX
		12.59	25	1	SCI		LTE	+2.22	LTE	LTE		718	OUTLET	380EX
53	126	6.61	170	1	DNT		LTE	+11.09	LTE	LTE		4115	OUTLET	520SI
		0.29	69	P 3	TWD 6	007		-0.79	007	007	WAR	4115	OUTLET	520SI
		0.26	101	P 3	TWD 6	007		+0.59	007	007	WAR	4115	OUTLET	520SI
		0.12	59	9	PLP		007	+0.90	007	007		4115	OUTLET	520SI
		0.14	76	2	VOL		011	+0.83	011	011		4115	OUTLET	520SI
		6.69	170	1	DNT		UTE	-11.11	UTE	UTE		4115	OUTLET	520SI
		2.79	28	2	TEA		UTE	-0.20	UTE	UTE		2060	INLET	460HR
54	1	4.83	162	1	DNT		UTS	+12.89	UTE	UTS		4071	INLET	460SI
		11.06	165	1	DNT		010	+0.62	011	010		4071	INLET	460SI
		10.52	169	1	DNT		LTE	+11.75	LTE	LTS		4071	INLET	460SI
		1.28	29	2	TEA		UTE	-0.21	UTE	UTE		2091	INLET	460HR
54	6	0.63	58	P 3	TWD 6	009		-0.17	009	009	WAR	4036	INLET	460SI
54	8	0.24	0	P 3	TWD 4	008		+0.67	008	008	WAR	4036	INLET	460SI
54	9	4.41	23	2	TEA		UTE	-0.17	UTE	UTE		2090	INLET	460HR
54	11	3.36	30	2	TEA		UTE	-0.23	UTE	UTE		2090	INLET	460HR
		0.48	100	P 3	TWD 5	009		+0.66	009	009	WAR	4036	INLET	460SI
54	13	0.48	83	P 3	TWD 6	008		+0.60	008	008	WAR	4036	INLET	460SI
54	14	0.19	79	2	VOL		014	+1.14	014	014		4036	INLET	460SI
54	15	1.89	29	2	TEA		UTE	-0.22	UTE	UTE		2090	INLET	460HR
54	17	4.99	171	1	DNT		LTE	+13.31	LTE	LTE		4036	INLET	460SI
54	19	6.07	29	2	TEA		UTE	-0.18	UTE	UTE		2091	INLET	460HR
		0.56	58	P 3	TWD 6	008		+0.59	008	008	WAR	4036	INLET	460SI
54	20	2.89	23	2	TEA		UTE	-0.13	UTE	UTE		2090	INLET	460HR
54	23	3.54	22	2	TEA		UTE	-0.17	UTE	UTE		2091	INLET	460HR
54	26	2.25	23	2	TEA		UTE	-0.14	UTE	UTE		2090	INLET	460HR
54	40	3.32	19	2	TEA		UTE	-0.17	UTE	UTE		2090	INLET	460HR
54	47	1.94	171	1	DNT		UTS	+3.50	UTS	UTS		4067	INLET	460SI
54	48	6.26	26	2	TEA		UTE	-0.10	UTE	UTE		2090	INLET	460HR
54	49	6.07	26	2	TEA		UTE	-0.10	UTE	UTE		2091	INLET	460HR
54	52	0.42	96	2	VOL		001	+6.02	001	001		4067	INLET	460SI
54	63	10.12	350	1	DNT		004	-18.45	004	004		4130	INLET	460SI
54	72	0.91	165	P 3	TWD 0	UTE		-0.49	TO+341.8	UTE	UTS	2060	INLET	460HR
		1.02	19	P 3	TWD 46	UTE		-0.49	TO+332.7	UTE	UTS	2060	INLET	460HR
		2.83	34	P 3	TWD 76	UTE		-0.49	TO+323.5	UTE	UTS	2060	INLET	460HR
		4.18	36	P 3	TWD 93	UTE		-0.49	TO+314.4	UTE	UTS	2060	INLET	460HR
		2.82	32	P 3	TWD 76	UTE		-0.49	TO+305.3	UTE	UTS	2060	INLET	460HR
		0.63	160	P 3	TWD 36	UTE		-0.49	TO+296.2	UTE	UTS	2060	INLET	460HR
		0.47	120	P 3	TWD 0	UTE		-0.49	TO+287.1	UTE	UTS	2060	INLET	460HR
		5.42	38	P 1	SCI		UTE	-0.49	UTE	UTS	CL/CS	2060	INLET	460HR
		0.88	27	P 1	SCI		UTE	-3.67	UTE	UTS	TR	2060	INLET	460HR
		0.18	162	P 3	TWD 43	UTE		-3.67	TO+182.3	UTE	UTS	2060	INLET	460HR
		0.15	159	P 3	TWD 0	UTE		-3.67	TO+191.4	UTE	UTS	2060	INLET	460HR
		0.22	20	P 3	TWD 47	UTE		-3.67	TO+173.2	UTE	UTS	2060	INLET	460HR
		0.30	26	P 3	TWD 56	UTE		-3.67	TO+164.1	UTE	UTS	2060	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.34	23	P 3	TWD	59	UTE -3.67 TO+154.9	UTE	UTS			2060	INLET	460HR
		0.37	21	P 3	TWD	62	UTE -3.67 TO+145.8	UTE	UTS			2060	INLET	460HR
		0.51	24	P 3	TWD	73	UTE -3.67 TO+136.7	UTE	UTS			2060	INLET	460HR
		0.56	23	P 3	TWD	76	UTE -3.67 TO+127.6	UTE	UTS			2060	INLET	460HR
		0.53	22	P 3	TWD	74	UTE -3.67 TO+118.5	UTE	UTS			2060	INLET	460HR
		0.63	24	P 3	TWD	80	UTE -3.67 TO+109.4	UTE	UTS			2060	INLET	460HR
		0.69	24	P 3	TWD	84	UTE -3.67 TO+100.3	UTE	UTS			2060	INLET	460HR
		0.70	21	P 3	TWD	85	UTE -3.67 TO+91.1	UTE	UTS			2060	INLET	460HR
		0.64	21	P 3	TWD	81	UTE -3.67 TO+82.0	UTE	UTS			2060	INLET	460HR
		0.66	20	P 3	TWD	83	UTE -3.67 TO+72.9	UTE	UTS			2060	INLET	460HR
		0.62	17	P 3	TWD	80	UTE -3.67 TO+63.8	UTE	UTS			2060	INLET	460HR
		0.50	17	P 3	TWD	72	UTE -3.67 TO+54.7	UTE	UTS			2060	INLET	460HR
		0.45	16	P 3	TWD	68	UTE -3.67 TO+45.6	UTE	UTS			2060	INLET	460HR
		0.40	20	P 3	TWD	65	UTE -3.67 TO+36.5	UTE	UTS			2060	INLET	460HR
		0.33	19	P 3	TWD	58	UTE -3.67 TO+27.3	UTE	UTS			2060	INLET	460HR
		0.19	21	P 3	TWD	0	UTE -3.67 TO+18.2	UTE	UTS			2060	INLET	460HR
54	73	1.24	25	2	TEA		UTE -0.20	UTE	UTE			2059	INLET	460HR
54	75	0.53	11	2	VOL		UTE -0.79	UTE	UTE			2055	INLET	460HR
54	78	1.27	36	2	TEA		UTE -0.28	UTE	UTE			2059	INLET	460HR
54	79	7.40	33	2	TEA		UTE -0.17	UTE	UTE			2060	INLET	460HR
54	85	3.40	19	2	TEA		UTE -0.12	UTE	UTE			2059	INLET	460HR
54	86	1.75	27	2	TEA		UTE -0.21	UTE	UTE			2059	INLET	460HR
54	93	1.85	34	2	TEA		UTE -0.20	UTE	UTE			2059	INLET	460HR
54	94	2.80	21	2	TEA		UTE -0.21	UTE	UTE			2060	INLET	460HR
54	95	2.00	30	2	TEA		UTE -0.18	UTE	UTE			2059	INLET	460HR
54	96	2.24	26	2	TEA		UTE -0.14	UTE	UTE			2060	INLET	460HR
54	97	2.56	33	2	TEA		UTE -0.17	UTE	UTE			2059	INLET	460HR
54	98	5.01	25	2	TEA		UTE -0.13	UTE	UTE			2060	INLET	460HR
54	100	0.35	113	P 3	TWD	0	UTE -0.42 TO+198.0	UTE	UTS			2060	INLET	460HR
		0.43	121	P 3	TWD	56	UTE -0.42 TO+189.0	UTE	UTS			2060	INLET	460HR
		0.90	37	P 3	TWD	81	UTE -0.42 TO+180.0	UTE	UTS			2060	INLET	460HR
		1.32	30	P 3	TWD	98	UTE -0.42 TO+171.0	UTE	UTS			2060	INLET	460HR
		0.44	102	P 3	TWD	56	UTE -0.42 TO+162.0	UTE	UTS			2060	INLET	460HR
		0.47	326	P 3	TWD	0	UTE -0.42 TO+153.0	UTE	UTS			2060	INLET	460HR
		1.87	25	P 1	SCI		UTE -0.42	UTE	UTS	CL		2060	INLET	460HR
54	102	0.94	23	2	TEA		UTE -0.24	UTE	UTE			2060	INLET	460HR
54	106	0.87	26	2	TEA		UTE -0.22	UTE	UTE			2060	INLET	460HR
54	108	3.08	30	2	TEA		UTE -0.22	UTE	UTE			2059	INLET	460HR
54	109	5.27	27	2	TEA		UTE -0.18	UTE	UTE			2059	INLET	460HR
54	111	1.97	24	2	TEA		UTE -0.23	UTE	UTE			2060	INLET	460HR
54	112	0.39	82	P 3	TWD	7	009 -0.63	009	009	WAR		4116	OUTLET	520SI
54	113	0.37	59	P 3	TWD	6	009 -0.64	009	009	WAR		4116	OUTLET	520SI
54	116	0.35	106	P 3	TWD	6	009 +0.33	009	009	WAR		4116	OUTLET	520SI
54	121	4.63	174	1	DNT	010	010 -0.62	010	010			4116	OUTLET	520SI
54	122	5.23	168	1	DNT	010	010 -0.62	010	010			4116	OUTLET	520SI
		4.02	28	2	TEA		UTE -0.16	UTE	UTE			2059	INLET	460HR
54	123	1.18	29	2	TEA		UTE -0.21	UTE	UTE			2059	INLET	460HR
54	124	6.66	165	1	DNT	LTE	LTE +11.94	LTE	LTE			4116	OUTLET	520SI
		4.02	171	1	DNT	010	010 -0.53	010	010			4116	OUTLET	520SI
		7.07	170	1	DNT	UTE	UTE -11.44	UTE	UTE			4116	OUTLET	520SI
		1.38	28	2	TEA		UTE -0.17	UTE	UTE			2060	INLET	460HR
54	125	5.99	346	1	DNT	LTE	LTE +9.82	LTE	LTE			4116	OUTLET	520SI
		6.44	169	1	DNT	LTE	LTE +10.92	LTE	LTE			4116	OUTLET	520SI
		0.11	97	2	VOL	012	012 +1.00	012	012			4116	OUTLET	520SI
		0.15	78	2	VOL	013	013 +1.48	013	013			4116	OUTLET	520SI
		5.49	347	1	DNT	UTE	UTE -11.24	UTE	UTE			4116	OUTLET	520SI
		2.72	35	2	TEA		UTE -0.18	UTE	UTE			2059	INLET	460HR
54	126	4.85	168	1	DNT	LTE	LTE +10.52	LTE	LTE			4116	OUTLET	520SI
		0.28	88	2	VOL	012	012 +1.02	012	012			4116	OUTLET	520SI
		5.64	170	1	DNT	UTE	UTE -11.22	UTE	UTE			4116	OUTLET	520SI
		3.23	20	2	TEA		UTE -0.21	UTE	UTE			2060	INLET	460HR
54	127	3.75	20	2	TEA		UTE -0.14	UTE	UTE			2060	INLET	460HR
55	1	7.83	171	1	DNT	UTE	UTE -12.82	UTE	UTE			4036	INLET	460SI
		0.93	98	P 3	TWD	10	011 -0.69	011	011	WAR		4036	INLET	460SI
		0.82	93	P 3	TWD	9	008 +0.67	008	008	WAR		4036	INLET	460SI
		6.61	163	1	DNT	LTE	LTE +10.89	LTE	LTE			4036	INLET	460SI
55	8	1.92	22	2	TEA		UTE -0.17	UTE	UTE			2091	INLET	460HR
55	9	3.16	25	2	TEA		UTE -0.15	UTE	UTE			2090	INLET	460HR
55	12	3.24	24	2	TEA		UTE -0.24	UTE	UTE			2091	INLET	460HR
55	14	2.98	28	2	TEA		UTE -0.19	UTE	UTE			2091	INLET	460HR
55	15	2.38	23	2	TEA		UTE -0.24	UTE	UTE			2090	INLET	460HR
55	16	0.42	75	P 3	TWD	5	008 +0.73	008	008	WAR		4036	INLET	460SI
55	17	3.25	27	2	TEA		UTE -0.22	UTE	UTE			2090	INLET	460HR
55	18	0.32	122	P 3	TWD	5	008 +0.58	008	008	WAR		4036	INLET	460SI
55	21	1.88	21	2	TEA		UTE -0.20	UTE	UTE			2090	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
55	40	1.54	17	2	TEA		UTE	-0.04	UTE	UTE		2087	INLET	460HR
55	41	1.64	15	2	TEA		UTE	-0.23	UTE	UTE		2086	INLET	460HR
55	45	1.66	15	2	TEA		UTE	-0.13	UTE	UTE		2086	INLET	460HR
55	52	0.13	90	2	VOL		UTE	-3.95	UTE	UTS		2087	INLET	460HR
55	56	5.12	177	1	DNT		LTS	+8.65	LTS	001		4125	OUTLET	520SI
55	67	4.78	23	2	TEA		UTE	-0.19	UTE	UTS		2074	INLET	460HR
55	68	1.02	22	2	TEA		UTE	-0.18	UTE	UTE		2073	INLET	460HR
55	77	1.02	165	1	DNT		UTS	+4.36	UTS	UTS		4124	OUTLET	520SI
		1.29	158	1	DNT		UTS	+4.48	UTS	UTS		4124	OUTLET	520SI
		0.94	144	1	DNT		UTS	+5.03	UTS	UTS		4124	OUTLET	520SI
		1.23	28	2	TEA		UTE	-0.18	UTE	UTE		2059	INLET	460HR
55	82	1.62	21	2	SAI		UTE	-3.58	UTE	UTS		2060	INLET	460HR
		1.62	21	2	TWD	60	UTE	-3.58	UTE	UTS		2060	INLET	460HR
55	83	2.93	29	2	TEA		UTE	-0.19	UTE	UTE		2059	INLET	460HR
55	84	2.34	16	2	TEA		UTE	-0.13	UTE	UTE		2060	INLET	460HR
55	85	3.33	29	2	TEA		UTE	-0.18	UTE	UTE		2059	INLET	460HR
55	86	4.00	26	2	TEA		UTE	-0.19	UTE	UTE		2060	INLET	460HR
55	91	3.21	30	2	TEA		UTE	-0.22	UTE	UTE		2059	INLET	460HR
55	92	4.16	17	2	TEA		UTE	-0.16	UTE	UTE		2060	INLET	460HR
55	93	2.08	24	2	TEA		UTE	-0.14	UTE	UTE		2059	INLET	460HR
55	94	2.74	27	2	TEA		UTE	-0.19	UTE	UTE		2060	INLET	460HR
55	96	1.93	23	2	TEA		UTE	-0.18	UTE	UTE		2060	INLET	460HR
55	97	1.34	29	2	TEA		UTE	-0.18	UTE	UTE		2059	INLET	460HR
55	103	1.58	25	2	TEA		UTE	-0.20	UTE	UTE		2059	INLET	460HR
55	104	1.48	22	2	TEA		UTE	-0.18	UTE	UTE		2060	INLET	460HR
55	106	3.01	27	2	TEA		UTE	-0.16	UTE	UTE		2060	INLET	460HR
55	107	0.51	115	P 3	TWD	12	008	-0.37	008	008	WAR	4117	OUTLET	520SI
		2.77	25	2	TEA		UTE	-0.15	UTE	UTE		2059	INLET	460HR
55	112	0.27	119	P 3	TWD	7	009	-0.70	009	009	WAR	4117	OUTLET	520SI
		0.25	88	P 3	TWD	6	009	-0.71	009	009	WAR	4117	OUTLET	520SI
55	114	0.37	84	2	VOL		014	+1.02	014	014		4117	OUTLET	520SI
55	117	0.45	76	2	SVI		014	+1.68	014	014		4117	OUTLET	520SI
		0.45	75	P 4	TWD	32	014	+1.65	014	014		4117	OUTLET	520SI
55	118	0.61	86	P 3	TWD	14	010	-0.66	010	010	WAR	4117	OUTLET	520SI
		0.19	33	P 3	TWD	5	014	+0.74	014	014	WAR	4117	OUTLET	520SI
55	119	0.36	100	P 3	TWD	9	010	-0.77	010	010	WAR	4117	OUTLET	520SI
		2.55	17	2	TEA		UTE	-0.15	UTE	UTE		2059	INLET	460HR
55	120	0.60	124	P 3	TWD	14	010	-0.73	010	010	WAR	4117	OUTLET	520SI
55	121	0.32	108	P 3	TWD	8	008	-0.80	008	008	WAR	4117	OUTLET	520SI
		3.87	191	P 3	DNT		010	-0.49	010	010		4117	OUTLET	520SI
55	122	7.91	174	1	DNT		010	-0.53	010	010		4117	OUTLET	520SI
55	123	4.48	185	1	DNT		LTE	+11.55	LTE	LTE		4117	OUTLET	520SI
		5.34	192	P 3	DNT		010	-0.61	010	010		4117	OUTLET	520SI
		5.70	183	1	DNT		UTS	+12.53	UTS	UTE		4117	OUTLET	520SI
		3.63	21	2	TEA		UTE	-0.20	UTE	UTE		2059	INLET	460HR
55	126	6.47	183	1	DNT		LTE	+9.88	LTE	LTE		4117	OUTLET	520SI
		3.87	182	1	DNT		LTE	+11.21	LTE	LTE		4117	OUTLET	520SI
		3.45	189	1	DNT		UTE	-11.30	UTE	UTE		4117	OUTLET	520SI
		4.85	190	1	DNT		UTE	-11.90	UTE	UTE		4117	OUTLET	520SI
56	1	4.87	26	2	TEA		UTE	-0.12	UTE	UTE		2087	INLET	460HR
56	3	2.26	23	2	TEA		UTE	-0.07	UTE	UTE		2087	INLET	460HR
56	5	3.19	22	2	TEA		UTE	-0.06	UTE	UTE		2087	INLET	460HR
56	6	4.45	23	2	TEA		UTE	-0.16	UTE	UTE		2086	INLET	460HR
		0.61	112	P 3	TWD	9	008	+0.52	008	008	WAR	4027	INLET	460SI
56	7	0.35	108	P 3	TWD	4	008	+0.67	008	008	WAR	4036	INLET	460SI
56	8	1.62	17	2	TEA		UTE	-0.17	UTE	UTE		2086	INLET	460HR
		0.20	69	2	VOL		011	+1.04	011	011		4036	INLET	460SI
56	9	2.28	22	2	TEA		UTE	-0.11	UTE	UTE		2087	INLET	460HR
56	10	4.51	23	2	TEA		UTE	-0.21	UTE	UTE		2086	INLET	460HR
		0.46	63	P 3	TWD	5	008	+0.68	008	008	WAR	4036	INLET	460SI
56	12	3.84	21	2	TEA		UTE	-0.14	UTE	UTE		2086	INLET	460HR
56	17	4.28	165	1	DNT		LTS	-6.68	LTS	LTS		4036	INLET	460SI
56	26	1.39	69	2	TEA		UTE	-0.15	UTE	UTE		2086	INLET	460HR
56	28	2.05	18	2	TEA		UTE	-0.11	UTE	UTE		2086	INLET	460HR
56	30	3.07	25	2	TEA		UTE	-0.15	UTE	UTE		2086	INLET	460HR
56	32	2.42	19	2	TEA		UTE	-0.21	UTE	UTE		2086	INLET	460HR
56	35	2.93	25	2	TEA		UTE	-0.08	UTE	UTE		2087	INLET	460HR
56	46	4.30	23	2	TEA		UTE	-0.14	UTE	UTE		2086	INLET	460HR
56	54	1.53	26	2	TEA		UTE	-0.08	UTE	UTE		2099	INLET	460HR
56	56	0.29	28	2	SVI		UTE	-1.50	UTE	UTE	CS	2099	INLET	460HR
		0.29	28	2	TWD	79	UTE	-1.50	UTE	UTE		2099	INLET	460HR
56	58	4.40	25	2	TEA		UTE	-0.16	UTE	UTE		2099	INLET	460HR
56	60	1.62	25	2	TEA		UTE	-0.15	UTE	UTE		2099	INLET	460HR
56	69	8.26	21	2	TEA		UTE	-0.17	UTE	UTE		2074	INLET	460HR
56	71	1.69	26	2	TEA		UTE	-0.12	UTE	UTE		2073	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
56	74	4.50	176	1			DNT LTE +6.49	LTE	LTE			4124	OUTLET	520SI
56	75	4.09	23	2			TEA UTE -0.18	UTE	UTE			2060	INLET	460HR
56	76	3.68	36	2			TEA UTE -0.14	UTE	UTE			2059	INLET	460HR
56	78	1.91	32	2			TEA UTE -0.22	UTE	UTE			2059	INLET	460HR
56	81	2.07	18	2			TEA UTE -0.12	UTE	UTE			2060	INLET	460HR
56	83	3.59	26	2			TEA UTE -0.17	UTE	UTE			2060	INLET	460HR
56	85	3.83	28	2			TEA UTE -0.32	UTE	UTE			2059	INLET	460HR
56	90	2.67	23	2			TEA UTE -0.27	UTE	UTE			2059	INLET	460HR
56	91	2.21	172	1			DNT 010 -3.28	010	010			4124	OUTLET	520SI
56	93	4.17	30	2			TEA UTE -0.20	UTE	UTE			2060	INLET	460HR
56	95	2.11	22	2			TEA UTE -0.17	UTE	UTE			2060	INLET	460HR
56	100	4.60	32	2			TEA UTE -0.18	UTE	UTE			2059	INLET	460HR
56	102	4.59	27	2			TEA UTE -0.18	UTE	UTE			2059	INLET	460HR
56	104	2.02	32	2			TEA UTE -0.15	UTE	UTE			2059	INLET	460HR
56	108	1.93	24	2			TEA UTE -0.17	UTE	UTE			2059	INLET	460HR
56	110	4.21	34	2			TEA UTE -0.15	UTE	UTE			2059	INLET	460HR
56	112	2.45	25	2			TEA UTE -0.13	UTE	UTE			2059	INLET	460HR
56	113	0.35	50	P 3			TWD 9 009 -0.56	009	009	WAR		4117	OUTLET	520SI
		2.92	28	2			TEA UTE -0.13	UTE	UTE			2060	INLET	460HR
56	115	5.15	31	2			TEA UTE -0.18	UTE	UTE			2060	INLET	460HR
56	117	0.23	83	2			VOL 011 +0.99	011	011			4117	OUTLET	520SI
		1.05	24	2			TEA UTE -0.15	UTE	UTE			2059	INLET	460HR
56	118	1.65	27	2			TEA UTE -0.12	UTE	UTE			2059	INLET	460HR
56	120	0.53	0	P 3			TWD 13 010 -0.79	010	010	WAR		4117	OUTLET	520SI
		2.71	30	2			TEA UTE -0.13	UTE	UTE			2059	INLET	460HR
56	121	4.29	35	2			TEA UTE -0.12	UTE	UTE			2059	INLET	460HR
56	122	5.08	183	1			DNT 010 -0.62	010	010			4117	OUTLET	520SI
56	123	0.31	69	2			VOL 014 +0.96	014	014			4117	OUTLET	520SI
		4.91	28	2			TEA UTE -0.18	UTE	UTE			2060	INLET	460HR
56	125	5.04	176	1			DNT LTE +11.03	LTE	LTE			4117	OUTLET	520SI
		0.11	58	2			VOL 006 +7.43	006	006			4117	OUTLET	520SI
		0.14	72	2			VOL 006 +11.64	006	006			4117	OUTLET	520SI
		0.18	61	2			VOL 006 +6.87	006	006			4117	OUTLET	520SI
		10.01	175	1			DNT 010 -0.64	010	010			4117	OUTLET	520SI
		4.44	359	1			DNT UTE -11.42	UTE	UTE			4117	OUTLET	520SI
		5.61	26	2			TEA UTE -0.18	UTE	UTE			2059	INLET	460HR
56	126	14.13	18	1			SCI LTE +2.03	LTE	LTE			724	OUTLET	380EX
57	1	1.64	24	2			TEA UTE -0.12	UTE	UTE			2087	INLET	460HR
57	2	5.31	166	1			DNT LTE +12.23	LTE	LTE			4108	OUTLET	520SI
		5.76	28	2			TEA UTE -0.10	UTE	UTE			2087	INLET	460HR
		5.41	165	1			DNT UTE -11.71	UTE	UTE			4027	INLET	460SI
		0.41	38	P 3			TWD 7 010 -0.62	010	010	WAR		4027	INLET	460SI
57	6	2.89	22	2			TEA UTE -0.17	UTE	UTE			2086	INLET	460HR
57	7	1.36	42	2			TEA UTE -0.07	UTE	UTE			2087	INLET	460HR
		0.27	74	P 4			TWD 6 008 +0.64	008	008	WAR		4027	INLET	460SI
57	8	0.17	40	P 3			TWD 3 011 +0.76	011	011	WAR		4027	INLET	460SI
57	11	2.12	23	2			TEA UTE -0.11	UTE	UTE			2087	INLET	460HR
57	13	0.54	88	P 3			TWD 6 008 +0.68	008	008	WAR		4036	INLET	460SI
57	16	0.70	130	P 3			TWD 8 008 -0.64	008	008	WAR		4036	INLET	460SI
57	17	0.49	114	P 3			TWD 5 008 +0.66	008	008	WAR		4036	INLET	460SI
57	23	0.18	103	2			VOL UTE -4.63	UTE	UTS			2137	INLET	460NR
		0.60	22	2			VOL UTE -0.60	UTE	UTE			2087	INLET	460HR
57	28	3.71	155	1			DNT 005 -1.10	005	005			4036	INLET	460SI
57	29	0.11	110	2			VOL UTE -3.68	UTE	UTS			2087	INLET	460HR
57	32	0.08	50	2			VOL 007 -14.49	007	007			4067	INLET	460SI
		2.29	21	2			TEA UTE -0.20	UTE	UTE			2086	INLET	460HR
57	45	2.26	25	2			TEA UTE -0.11	UTE	UTE			2087	INLET	460HR
57	47	2.51	25	2			TEA UTE -0.05	UTE	UTE			2087	INLET	460HR
57	61	2.89	24	2			TEA UTE -0.14	UTE	UTE			2099	INLET	460HR
57	63	2.17	24	2			SAI UTE -3.62	UTE	UTS			2099	INLET	460HR
		2.17	24	2			TWD 66 UTE -3.62	UTE	UTS			2099	INLET	460HR
57	66	1.81	23	2			TEA UTE -0.09	UTE	UTE			2108	INLET	460HR
57	68	1.59	19	2			TEA UTE -0.17	UTE	UTE			2073	INLET	460HR
57	69	3.74	25	2			TEA UTE -0.13	UTE	UTE			2074	INLET	460HR
57	70	3.56	25	2			TEA UTE -0.13	UTE	UTE			2073	INLET	460HR
57	71	4.04	30	2			TEA UTE -0.16	UTE	UTE			2108	INLET	460HR
57	72	4.27	26	2			TEA UTE -0.14	UTE	UTE			2073	INLET	460HR
57	73	3.00	33	2			TEA UTE -0.10	UTE	UTE			2104	INLET	460HR
57	74	3.53	28	2			TEA UTE -0.22	UTE	UTE			2073	INLET	460HR
57	75	4.59	31	2			TEA UTE -0.24	UTE	UTE			2059	INLET	460HR
57	76	5.10	25	2			TEA UTE -0.18	UTE	UTE			2060	INLET	460HR
57	77	2.24	33	2			TEA UTE -0.21	UTE	UTE			2059	INLET	460HR
57	78	3.10	20	2			TEA UTE -0.16	UTE	UTE			2060	INLET	460HR
57	83	1.86	30	2			TEA UTE -0.23	UTE	UTE			2059	INLET	460HR
57	87	4.13	30	2			TEA UTE -0.32	UTE	UTE			2059	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
57	88	7.83	23	2	TEA		UTE	-0.15	UTE	UTE		2060	INLET	460HR
		0.62	25	2	MAI		UTE	-2.12	UTE	UTE		2060	INLET	460HR
		0.62	25	2	TWD	74	UTE	-2.12	UTE	UTE		2060	INLET	460HR
57	89	3.42	25	2	TEA		UTE	-0.31	UTE	UTE		2059	INLET	460HR
57	90	4.32	26	2	TEA		UTE	-0.18	UTE	UTE		2060	INLET	460HR
57	91	4.96	27	2	TEA		UTE	-0.31	UTE	UTE		2059	INLET	460HR
57	93	3.49	24	2	TEA		UTE	-0.28	UTE	UTE		2059	INLET	460HR
57	94	1.19	14	2	TEA		UTE	-0.16	UTE	UTE		2060	INLET	460HR
57	95	3.56	26	2	TEA		UTE	-0.31	UTE	UTE		2059	INLET	460HR
57	96	6.54	26	2	TEA		UTE	-0.16	UTE	UTE		2060	INLET	460HR
57	97	4.16	32	2	TEA		UTE	-0.18	UTE	UTE		2059	INLET	460HR
57	102	2.60	22	2	TEA		UTE	-0.22	UTE	UTE		2060	INLET	460HR
57	105	1.22	47	2	TEA		UTE	-0.25	UTE	UTE		2059	INLET	460HR
57	107	4.81	27	2	TEA		UTE	-0.14	UTE	UTE		2059	INLET	460HR
57	108	2.52	25	2	TEA		UTE	-0.19	UTE	UTE		2060	INLET	460HR
57	111	3.83	26	2	TEA		UTE	-0.17	UTE	UTE		2059	INLET	460HR
57	112	3.03	28	2	TEA		UTE	-0.16	UTE	UTE		2060	INLET	460HR
57	115	0.26	76	P 3	TWD	6	008	-0.73	008	008	WAR	4117	OUTLET	520SI
		2.12	27	2	TEA		UTE	-0.18	UTE	UTE		2059	INLET	460HR
57	118	0.21	69	9	PLP		014	+1.21	014	014		4117	OUTLET	520SI
		0.19	297	2	VOL		014	+0.86	014	014		4117	OUTLET	520SI
		3.82	29	2	TEA		UTE	-0.15	UTE	UTE		2060	INLET	460HR
57	119	0.66	94	P 3	TWD	16	010	-0.68	010	010	WAR	4117	OUTLET	520SI
		4.93	28	2	TEA		UTE	-0.09	UTE	UTE		2059	INLET	460HR
57	120	0.77	85	P 3	TWD	18	010	-0.75	010	010	WAR	4117	OUTLET	520SI
		3.14	28	2	TEA		UTE	-0.22	UTE	UTE		2060	INLET	460HR
57	121	0.30	100	P 3	TWD	7	010	-0.74	010	010	WAR	4117	OUTLET	520SI
		0.22	73	9	PLP		014	+1.09	014	014		4117	OUTLET	520SI
		2.10	31	2	TEA		UTE	-0.21	UTE	UTE		2059	INLET	460HR
57	122	1.87	23	2	TEA		UTE	-0.18	UTE	UTE		2060	INLET	460HR
57	123	10.28	170	1	DNT		010	-0.52	010	010		4117	OUTLET	520SI
		3.02	31	2	TEA		UTE	-0.23	UTE	UTE		2059	INLET	460HR
57	124	9.33	168	1	DNT		010	-0.51	010	010		4117	OUTLET	520SI
		0.24	266	9	PLP		014	+1.35	014	014		4117	OUTLET	520SI
		4.55	29	2	TEA		UTE	-0.18	UTE	UTE		2104	INLET	460HR
57	125	0.09	90	2	VOL		014	+2.09	014	014		4117	OUTLET	520SI
		0.16	81	9	PLP		014	+1.14	014	014		4117	OUTLET	520SI
		3.10	35	2	TEA		UTE	-0.17	UTE	UTE		2059	INLET	460HR
57	127	6.86	177	1	DNT		LTE	+11.78	LTE	LTE		4117	OUTLET	520SI
		0.24	0	P 3	TWD	6	012	+0.72	012	012	WAR	4117	OUTLET	520SI
		0.11	104	2	VOL		014	+1.42	014	014		4117	OUTLET	520SI
		0.46	260	9	PLP		014	+1.33	014	014		4117	OUTLET	520SI
		5.66	175	1	DNT		UTE	-11.40	UTE	UTE		4117	OUTLET	520SI
		2.75	36	2	TEA		UTE	-0.20	UTE	UTE		2059	INLET	460HR
58	2	2.41	23	2	TEA		UTE	-0.11	UTE	UTE		2087	INLET	460HR
		3.33	348	1	DNT		UTE	-11.94	UTE	UTE		4027	INLET	460SI
		0.22	30	2	VOL		013	+0.99	013	013		4027	INLET	460SI
		8.12	355	1	DNT		LTE	+11.06	LTS	LTE		4027	INLET	460SI
		4.33	357	1	DNT		LTE	+12.27	LTS	LTE		4027	INLET	460SI
58	4	9.67	176	1	DNT		LTE	+11.50	LTE	LTE		4108	OUTLET	520SI
		6.44	353	1	DNT		UTE	-11.56	UTE	UTE		4027	INLET	460SI
		0.15	84	2	VOL		014	+1.47	014	014		4027	INLET	460SI
		0.23	91	2	VOL		014	+0.84	014	014		4027	INLET	460SI
		0.22	95	2	VOL		007	+1.29	007	007		4027	INLET	460SI
58	5	2.38	23	2	TEA		UTE	-0.20	UTE	UTE		2086	INLET	460HR
58	6	0.97	18	2	TEA		UTE	-0.08	UTE	UTE		2087	INLET	460HR
58	7	2.81	17	2	TEA		UTE	-0.19	UTE	UTE		2086	INLET	460HR
58	8	2.18	27	2	TEA		UTE	-0.12	UTE	UTE		2087	INLET	460HR
58	9	2.14	14	2	TEA		UTE	-0.22	UTE	UTE		2086	INLET	460HR
58	10	2.44	32	2	TEA		UTE	-0.15	UTE	UTE		2087	INLET	460HR
58	12	3.41	25	2	TEA		UTE	-0.15	UTE	UTE		2087	INLET	460HR
		0.59	70	P 3	TWD	6	008	+0.70	008	008	WAR	4036	INLET	460SI
58	14	1.34	21	2	TEA		UTE	-0.14	UTE	UTE		2087	INLET	460HR
58	18	3.28	178	1	DNT		LTS	-9.24	LTS	LTS		4036	INLET	460SI
58	27	0.70	28	P 1	SCI		UTE	-3.77	UTE	UTS		2086	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.77	UTE	UTS		2086	INLET	460HR
		0.32	24	P 3	TWD	34	UTE	-3.77	UTE	UTS		2086	INLET	460HR
		0.46	22	P 3	TWD	67	UTE	-3.77	UTE	UTS		2086	INLET	460HR
		0.36	26	P 3	TWD	43	UTE	-3.77	UTE	UTS		2086	INLET	460HR
		0.28	19	P 3	TWD	27	UTE	-3.77	UTE	UTS		2086	INLET	460HR
		0.24	13	P 3	TWD	20	UTE	-3.77	UTE	UTS		2086	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.77	UTE	UTS		2086	INLET	460HR
58	43	2.70	24	2	TEA		UTE	-0.17	UTE	UTE		2086	INLET	460HR
58	52	6.60	19	P 1	SCI		UTE	-0.24	UTE	UTS	CL/CS	2087	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.24	UTE	UTS		2087	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.99	11	P 3	TWD	18	UTE	-0.24	TO+149.3	UTE	UTS	2087	INLET	460HR
		4.31	22	P 3	TWD	64	UTE	-0.24	TO+158.0	UTE	UTS	2087	INLET	460HR
		4.83	21	P 3	TWD	70	UTE	-0.24	TO+166.8	UTE	UTS	2087	INLET	460HR
		1.41	18	P 3	TWD	24	UTE	-0.24	TO+175.6	UTE	UTS	2087	INLET	460HR
		0.73	177	P 3	TWD	14	UTE	-0.24	TO+184.4	UTE	UTS	2087	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.24	TO+193.2	UTE	UTS	2087	INLET	460HR
58	53	2.77	24	2	TEA		UTE	-0.19		UTE	UTE	2086	INLET	460HR
58	63	7.07	29	2	TEA		UTE	-0.13		UTE	UTE	2098	INLET	460HR
58	64	5.66	22	2	TEA		UTE	-0.09		UTE	UTE	2098	INLET	460HR
58	68	2.17	27	2	TEA		UTE	-0.16		UTE	UTE	2073	INLET	460HR
58	69	4.02	23	2	TEA		UTE	-0.19		UTE	UTE	2108	INLET	460HR
58	71	3.69	25	2	TEA		UTE	-0.16		UTE	UTE	2108	INLET	460HR
58	73	3.34	21	2	TEA		UTE	-0.14		UTE	UTE	2108	INLET	460HR
58	75	4.48	27	2	TEA		UTE	-0.20		UTE	UTE	2108	INLET	460HR
58	76	2.60	25	2	TEA		UTE	-0.16		UTE	UTE	2059	INLET	460HR
58	78	2.51	26	2	TEA		UTE	-0.17		UTE	UTE	2059	INLET	460HR
58	79	1.48	22	2	MAI		UTE	-3.26		UTE	UTS	2060	INLET	460HR
		1.48	22	2	TWD	63	UTE	-3.26		UTE	UTS	2060	INLET	460HR
58	81	1.22	30	P 1	SCI		UTE	-0.59		UTE	UTS	2059	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.59	TO+92.2	UTE	UTS	2059	INLET	460HR
		1.23	17	P 3	TWD	46	UTE	-0.59	TO+101.0	UTE	UTS	2059	INLET	460HR
		1.40	19	P 3	TWD	52	UTE	-0.59	TO+109.8	UTE	UTS	2059	INLET	460HR
		1.32	21	P 3	TWD	49	UTE	-0.59	TO+118.5	UTE	UTS	2059	INLET	460HR
		1.10	21	P 3	TWD	41	UTE	-0.59	TO+127.3	UTE	UTS	2059	INLET	460HR
		0.64	20	P 3	TWD	24	UTE	-0.59	TO+136.1	UTE	UTS	2059	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.59	TO+144.9	UTE	UTS	2059	INLET	460HR
58	82	2.06	28	2	TEA		UTE	-0.15		UTE	UTE	2059	INLET	460HR
58	84	1.57	20	2	TEA		UTE	-0.18		UTE	UTE	2060	INLET	460HR
58	87	3.09	24	2	TEA		UTE	-0.13		UTE	UTE	2059	INLET	460HR
58	93	4.00	26	2	TEA		UTE	-0.15		UTE	UTE	2059	INLET	460HR
58	95	0.80	33	2	TEA		UTE	-0.11		UTE	UTE	2059	INLET	460HR
58	96	0.97	26	2	TEA		UTE	-0.17		UTE	UTE	2060	INLET	460HR
58	100	1.17	20	2	SAI		UTE	-3.53		UTE	UTS	2060	INLET	460HR
		1.17	20	2	TWD	56	UTE	-3.53		UTE	UTS	2060	INLET	460HR
58	112	0.16	88	2	VOL		014	+0.87		014	014	4117	OUTLET	520SI
		0.21	67	P 3	TWD	5	014	+0.76		014	014	4117	OUTLET	520SI
		1.23	28	2	TEA		UTE	-0.19		UTE	UTE	2059	INLET	460HR
58	117	0.57	77	2	SVI		011	+0.80		011	011	4117	OUTLET	520SI
		0.57	70	P 4	TWD	40	011	+0.92		011	011	4117	OUTLET	520SI
		0.11	87	2	VOL		014	+1.13		014	014	4117	OUTLET	520SI
		3.08	24	2	TEA		UTE	-0.15		UTE	UTE	2059	INLET	460HR
58	118	0.09	115	2	VOL		014	+1.21		014	014	4117	OUTLET	520SI
58	119	0.34	88	P 3	TWD	8	010	-0.68		010	010	4117	OUTLET	520SI
		0.16	64	2	VOL		014	+0.94		014	014	4117	OUTLET	520SI
58	120	0.37	72	P 3	TWD	9	010	-0.72		010	010	4117	OUTLET	520SI
58	121	1.46	28	2	TEA		UTE	-0.19		UTE	UTE	2060	INLET	460HR
58	122	0.38	76	P 3	TWD	7	010	-0.79		010	010	4117	OUTLET	520SI
		5.39	32	2	TEA		UTE	-0.17		UTE	UTE	2059	INLET	460HR
58	123	0.54	96	P 3	TWD	13	009	+0.63		009	009	4117	OUTLET	520SI
		2.21	24	2	TEA		UTE	-0.17		UTE	UTE	2060	INLET	460HR
58	124	0.91	27	2	TEA		UTE	-0.12		UTE	UTE	2059	INLET	460HR
58	125	13.64	171	1	DNT		010	-0.53		010	010	4117	OUTLET	520SI
		0.12	68	2	VOL		014	+1.93		014	014	4117	OUTLET	520SI
58	128	0.28	116	2	VOL		011	-0.18		011	011	4117	OUTLET	520SI
		3.50	22	2	TEA		UTE	-0.14		UTE	UTE	2059	INLET	460HR
58	129	2.76	23	2	TEA		UTE	-0.18		UTE	UTE	2060	INLET	460HR
59	2	6.17	161	1	DNT		LTE	+12.38		LTE	LTE	4108	OUTLET	520SI
		2.68	19	2	TEA		UTE	-0.12		UTE	UTE	2087	INLET	460HR
		7.53	355	1	DNT		UTE	-11.98		UTE	UTE	4027	INLET	460SI
59	3	5.39	166	1	DNT		LTE	+11.56		LTE	LTE	4108	OUTLET	520SI
		1.34	33	2	TEA		UTE	-0.12		UTE	UTE	2087	INLET	460HR
		4.90	180	1	DNT		UTE	-12.06		UTE	UTE	4027	INLET	460SI
59	9	4.94	32	2	TEA		UTE	-0.12		UTE	UTE	2087	INLET	460HR
59	10	2.68	26	2	TEA		UTE	-0.18		UTE	UTE	2086	INLET	460HR
59	17	0.37	80	2	VOL		013	+0.79		013	013	4027	INLET	460SI
59	21	2.90	23	2	TEA		UTE	-0.14		UTE	UTE	2086	INLET	460HR
59	22	1.66	32	2	TEA		UTE	-0.13		UTE	UTE	2087	INLET	460HR
59	23	2.16	19	2	TEA		UTE	-0.23		UTE	UTE	2086	INLET	460HR
59	24	2.99	26	2	TEA		UTE	-0.12		UTE	UTE	2087	INLET	460HR
59	28	1.65	23	2	TEA		UTE	-0.12		UTE	UTE	2087	INLET	460HR
59	33	2.79	23	2	TEA		UTE	-0.17		UTE	UTE	2086	INLET	460HR
59	37	4.03	23	2	TEA		UTE	-0.20		UTE	UTE	2086	INLET	460HR
59	41	1.89	21	2	TEA		UTE	-0.19		UTE	UTE	2086	INLET	460HR
59	44	2.49	25	2	TEA		UTE	-0.16		UTE	UTE	2087	INLET	460HR
59	48	4.97	174	1	DNT		LTE	+8.64		LTE	LTE	4067	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		4.20	173	1	DNT		LTE	+9.29	LTE	LTE		4067	INLET	460SI
59	49	3.05	16	2	TEA		UTE	-0.14	UTE	UTE		2086	INLET	460HR
59	50	1.28	21	2	TEA		UTE	-0.14	UTE	UTE		2099	INLET	460HR
59	61	2.76	20	2	TEA		UTE	-0.18	UTE	UTE		2004	INLET	460HR
59	64	1.98	24	2	TEA		UTE	-0.26	UTE	UTE		2003	INLET	460HR
59	68	2.86	30	2	TEA		UTE	-0.17	UTE	UTE		2003	INLET	460HR
		0.14	86	2	SAI		LTS	-0.64	LTS	LTS		3001	OUTLET	460TS
		0.14	86	2	TWD	27	LTS	-0.64	LTS	LTS		3001	OUTLET	460TS
59	70	1.88	25	2	TEA		UTE	-0.14	UTE	UTE		2073	INLET	460HR
59	74	1.87	25	2	TEA		UTE	-0.14	UTE	UTE		2059	INLET	460HR
59	79	0.60	112	P 3	TWD	12	007	-0.47	007	007	WAR	4124	OUTLET	520SI
59	81	0.70	24	2	MAI		UTE	-3.58	UTE	UTS		2060	INLET	460HR
		0.70	24	2	TWD	70	UTE	-3.58	UTE	UTS		2060	INLET	460HR
59	84	6.10	29	2	TEA		UTE	-0.16	UTE	UTE		2059	INLET	460HR
59	87	8.62	182	1	DNT		LTS	+11.10	LTS	LTS		4118	OUTLET	520SI
		1.84	168	1	DNT		001	-12.24	001	001		4118	OUTLET	520SI
		1.65	184	1	DNT		001	-13.56	001	001		4118	OUTLET	520SI
59	92	3.48	342	1	DNT		002	+16.19	002	002		4118	OUTLET	520SI
		4.10	29	2	TEA		UTE	-0.16	UTE	UTE		2059	INLET	460HR
59	93	0.92	20	2	MAI		UTE	-3.82	UTE	UTS		2060	INLET	460HR
		0.92	20	2	TWD	56	UTE	-3.82	UTE	UTS		2060	INLET	460HR
59	94	3.20	33	2	TEA		UTE	-0.21	UTE	UTE		2059	INLET	460HR
59	104	3.27	27	2	TEA		UTE	-0.17	UTE	UTE		2063	INLET	460HR
59	109	7.60	352	1	DNT		LTE	+10.10	LTE	LTE		4118	OUTLET	520SI
		0.22	69	2	VOL		014	+0.89	014	014		4118	OUTLET	520SI
		5.83	351	1	DNT		UTE	-10.66	UTE	UTE		4118	OUTLET	520SI
		1.85	28	2	SAI		UTE	-3.32	UTE	UTS		2063	INLET	460HR
		1.85	28	2	TWD	85	UTE	-3.32	UTE	UTS		2063	INLET	460HR
59	110	7.55	354	1	DNT		LTE	+10.52	LTE	LTE		4118	OUTLET	520SI
		9.40	172	1	DNT		UTE	-10.87	UTE	UTE		4118	OUTLET	520SI
59	115	0.54	90	P 3	TWD	13	010	-0.67	010	010	WAR	4117	OUTLET	520SI
59	117	1.78	34	2	TEA		UTE	-0.14	UTE	UTE		2063	INLET	460HR
59	119	0.50	94	P 3	TWD	12	010	-0.72	010	010	WAR	4117	OUTLET	520SI
		0.26	116	P 3	TWD	7	010	-0.62	010	010	WAR	4117	OUTLET	520SI
		2.91	33	2	TEA		UTE	-0.18	UTE	UTE		2063	INLET	460HR
59	120	0.41	80	P 3	TWD	10	009	-0.68	009	009	WAR	4117	OUTLET	520SI
		0.26	58	P 3	TWD	7	009	+0.69	009	009	WAR	4117	OUTLET	520SI
		7.63	173	1	DNT		010	-0.53	010	010		4117	OUTLET	520SI
		0.11	58	2	VOL		014	+2.58	014	014		4117	OUTLET	520SI
59	121	12.90	350	1	DNT		010	-0.55	010	010		4117	OUTLET	520SI
		0.26	117	2	VOL		014	+0.88	014	014		4117	OUTLET	520SI
		0.17	89	2	VOL		014	+1.37	014	014		4117	OUTLET	520SI
		0.10	71	2	VOL		014	+1.09	014	014		4117	OUTLET	520SI
		0.84	20	2	SAI		UTE	-3.11	UTE	UTS		2063	INLET	460HR
		0.84	20	2	TWD	57	UTE	-3.11	UTE	UTS		2063	INLET	460HR
59	122	7.76	354	1	DNT		LTE	+10.66	LTE	LTE		4117	OUTLET	520SI
		0.16	72	2	VOL		014	+1.05	014	014		4117	OUTLET	520SI
		6.67	170	1	DNT		UTE	-10.96	UTE	UTE		4117	OUTLET	520SI
		13.20	176	1	DNT		010	-0.07	010	010		4130	INLET	460SI
59	123	9.00	166	1	DNT		LTE	+11.34	LTE	LTE		4117	OUTLET	520SI
		7.76	169	1	DNT		010	+0.62	010	010		4117	OUTLET	520SI
		0.17	82	2	VOL		014	+0.80	014	014		4117	OUTLET	520SI
		0.26	83	2	VOL		014	+1.06	014	014		4117	OUTLET	520SI
		0.50	79	9	PLP		014	+1.28	014	014		4117	OUTLET	520SI
		5.63	182	1	DNT		UTE	-11.18	UTE	UTE		4117	OUTLET	520SI
		4.25	26	2	TEA		UTE	-0.22	UTE	UTE		2063	INLET	460HR
60	2	2.59	29	2	TEA		UTE	-0.13	UTE	UTE		2087	INLET	460HR
		8.45	170	1	DNT		UTE	-11.94	UTE	UTE		4027	INLET	460SI
		0.63	113	P 3	TWD	10	010	-0.66	010	010	WAR	4027	INLET	460SI
		0.37	86	2	VOL		007	+1.43	007	007		4027	INLET	460SI
		0.07	93	2	VOL		005	+1.97	005	005		4027	INLET	460SI
		1.68	181	1	DNT		LTS	-11.99	LTS	LTS		4027	INLET	460SI
		6.84	167	1	DNT		LTS	-13.44	LTS	LTS		4027	INLET	460SI
60	3	0.27	92	2	VOL		012	+0.80	012	012		4027	INLET	460SI
60	8	2.20	30	2	TEA		UTE	-0.20	UTE	UTE		2087	INLET	460HR
60	9	2.30	19	2	TEA		UTE	-0.18	UTE	UTE		2086	INLET	460HR
		0.19	75	2	VOL		012	+1.32	012	012		4027	INLET	460SI
60	10	5.20	164	1	DNT		LTE	+12.47	LTE	LTE		4108	OUTLET	520SI
		2.01	36	2	TEA		UTE	-0.15	UTE	UTE		2087	INLET	460HR
		5.94	2	1	DNT		UTE	-12.11	UTE	UTE		4027	INLET	460SI
60	11	4.67	178	1	DNT		LTE	+12.04	LTE	LTE		4108	OUTLET	520SI
		2.50	171	1	DNT		LTE	+12.64	LTE	LTE		4108	OUTLET	520SI
		7.25	352	1	DNT		UTE	-10.80	UTE	UTE		4108	OUTLET	520SI
		6.40	354	1	DNT		UTE	-12.09	UTE	UTE		4108	OUTLET	520SI
		2.66	23	2	TEA		UTE	-0.16	UTE	UTE		2086	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
60	12	6.89	176	1	DNT		LTE	+12.46	LTE	LTE		4108	OUTLET	520SI
		2.72	24	2	TEA		UTE	-0.14	UTE	UTE		2087	INLET	460HR
		8.92	178	1	DNT		UTE	-10.73	UTE	UTE		4027	INLET	460SI
		0.30	113	P 3	TWD	5	008	+0.50	008	008	WAR	4027	INLET	460SI
60	13	1.83	27	2	TEA		UTE	-0.18	UTE	UTE		2086	INLET	460HR
		0.58	70	P 3	TWD	9	008	+0.64	008	008	WAR	4027	INLET	460SI
60	18	0.26	45	2	VOL		013	+0.79	013	013		4027	INLET	460SI
60	19	0.17	56	2	VOL		013	+1.06	013	013		4027	INLET	460SI
		0.10	70	2	VOL		013	+1.31	013	013		4027	INLET	460SI
		0.28	141	2	VOL		013	+0.73	013	013		4027	INLET	460SI
60	20	1.63	32	2	TEA		UTE	-0.20	UTE	UTE		2086	INLET	460HR
60	24	2.40	24	2	TEA		UTE	-0.17	UTE	UTE		2086	INLET	460HR
60	34	0.93	28	2	TEA		UTE	-0.14	UTE	UTE		2087	INLET	460HR
60	54	4.92	173	1	DNT		LTE	+2.46	LTE	LTE		4108	OUTLET	520SI
		2.70	24	2	TEA		UTE	-0.17	UTE	UTE		2098	INLET	460HR
60	55	3.77	18	2	TEA		UTE	-0.12	UTE	UTE		2099	INLET	460HR
60	57	2.45	34	2	TEA		UTE	-0.14	UTE	UTE		2099	INLET	460HR
60	58	2.82	177	1	DNT		006	+4.75	006	006		4108	OUTLET	520SI
60	60	0.74	16	P 1	SCI		UTE	-2.32	UTE	UTS	TR	2003	INLET	460HR
		0.27	21	P 3	TWD	0	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.25	23	P 3	TWD	50	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.41	27	P 3	TWD	64	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.49	22	P 3	TWD	70	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.47	25	P 3	TWD	68	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.42	21	P 3	TWD	65	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.27	25	P 3	TWD	52	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.34	27	P 3	TWD	59	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.54	33	P 3	TWD	74	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.42	42	P 3	TWD	65	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.24	38	P 3	TWD	49	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.09	126	P 3	TWD	29	UTE	-2.32	UTE	UTS		2003	INLET	460HR
		0.16	183	P 3	TWD	0	UTE	-2.32	UTE	UTS		2003	INLET	460HR
60	62	0.77	13	2	VOL		LTS	+15.94	LTS	LTS		4002	OUTLET	460SI
		3.85	172	1	DNT		LTS	+15.90	LTS	LTS		4002	OUTLET	460SI
		0.46	28	P 3	TWD	0	UTE	-0.24	UTE	UTS		2003	INLET	460HR
		0.48	31	P 3	TWD	34	UTE	-0.24	UTE	UTS		2003	INLET	460HR
		0.55	18	P 3	TWD	36	UTE	-0.24	UTE	UTS		2003	INLET	460HR
		0.48	22	P 3	TWD	34	UTE	-0.24	UTE	UTS		2003	INLET	460HR
		0.66	21	P 3	TWD	40	UTE	-0.24	UTE	UTS		2003	INLET	460HR
		0.58	26	P 3	TWD	0	UTE	-0.24	UTE	UTS		2003	INLET	460HR
		1.13	20	P 1	SCI		UTE	-0.24	UTE	UTS	CL	2003	INLET	460HR
60	65	2.85	165	1	DNT		003	+15.73	003	003		4002	OUTLET	460SI
60	67	2.43	17	2	TEA		UTE	-0.16	UTE	UTE		2004	INLET	460HR
60	68	2.16	19	2	TEA		UTE	-0.21	UTE	UTE		2003	INLET	460HR
60	72	3.77	19	2	TEA		UTE	-0.13	UTE	UTE		2004	INLET	460HR
60	75	1.57	19	2	TEA		UTE	-0.12	UTE	UTE		2108	INLET	460HR
60	79	2.23	17	2	TEA		UTE	-0.13	UTE	UTE		2063	INLET	460HR
60	81	3.82	29	2	TEA		UTE	-0.19	UTE	UTE		2063	INLET	460HR
60	86	5.81	27	2	TEA		UTE	-0.31	UTE	UTE		2064	INLET	460HR
60	87	4.19	27	2	TEA		UTE	-0.25	UTE	UTE		2063	INLET	460HR
60	88	3.40	25	2	TEA		UTE	-0.16	UTE	UTE		2064	INLET	460HR
60	89	3.39	21	2	TEA		UTE	-0.18	UTE	UTE		2063	INLET	460HR
60	90	0.19	75	2	VOL		003	+14.24	003	003		4124	OUTLET	520SI
		2.75	36	2	TEA		UTE	-0.22	UTE	UTE		2064	INLET	460HR
60	91	6.07	180	1	DNT		LTE	+10.22	LTE	LTE		4118	OUTLET	520SI
		7.70	178	1	DNT		UTE	-11.37	UTE	UTE		4118	OUTLET	520SI
		3.86	22	2	TEA		UTE	-0.14	UTE	UTE		2063	INLET	460HR
60	92	6.98	173	1	DNT		LTE	+11.18	LTE	LTE		4118	OUTLET	520SI
		11.20	170	1	DNT		UTE	-11.21	UTE	UTE		4118	OUTLET	520SI
		3.94	22	2	TEA		UTE	-0.20	UTE	UTE		2064	INLET	460HR
60	95	3.04	27	2	TEA		UTE	-0.20	UTE	UTE		2063	INLET	460HR
60	100	2.53	18	2	TEA		UTE	-0.11	UTE	UTE		2063	INLET	460HR
60	101	2.65	21	2	TEA		UTE	-0.19	UTE	UTE		2063	INLET	460HR
60	106	2.17	39	2	TEA		UTE	-0.16	UTE	UTE		2063	INLET	460HR
60	108	4.19	32	2	TEA		UTE	-0.17	UTE	UTE		2063	INLET	460HR
60	111	2.14	19	2	TEA		UTE	-0.11	UTE	UTE		2064	INLET	460HR
60	115	7.32	354	1	DNT		LTE	+10.12	LTE	LTE		4118	OUTLET	520SI
		9.61	174	1	DNT		UTE	-10.76	UTE	UTE		4118	OUTLET	520SI
60	118	0.66	26	2	VOL		014	+1.02	014	014		4118	OUTLET	520SI
		0.29	78	9	PLP		014	+1.21	014	014		4118	OUTLET	520SI
60	119	8.72	353	1	DNT		014	-2.71	014	014		4118	OUTLET	520SI
60	121	0.50	93	P 3	TWD	11	010	-0.73	010	010	WAR	4118	OUTLET	520SI
60	122	1.11	25	2	TEA		UTE	-0.16	UTE	UTE		2063	INLET	460HR
60	124	2.81	28	2	TEA		UTE	-0.24	UTE	UTE		2064	INLET	460HR
60	129	0.25	84	2	VOL		004	+0.85	004	004		4118	OUTLET	520SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
61	3	0.38	88	P 3	TWD 9	008	-0.83	008	008	WAR		4118	OUTLET	520SI
		3.85	26	2	TEA	UTE	-0.17	UTE	UTE			2087	INLET	460HR
		0.48	71	P 3	TWD 7	008	+0.61	008	008	WAR		4027	INLET	460SI
		0.29	58	2	VOL	005	+0.81	005	005			4027	INLET	460SI
61	4	1.48	27	2	TEA	UTE	-0.12	UTE	UTE			2087	INLET	460HR
61	7	2.64	24	2	TEA	UTE	-0.16	UTE	UTE			2087	INLET	460HR
61	9	3.48	25	2	TEA	UTE	-0.14	UTE	UTE			2087	INLET	460HR
61	10	2.26	353	1	DNT	LTE	+7.76	LTE	LTE			4108	OUTLET	520SI
		5.65	179	1	DNT	LTE	+12.24	LTE	LTE			4108	OUTLET	520SI
		7.78	352	1	DNT	UTE	-9.60	UTE	UTE			4027	INLET	460SI
		7.62	352	1	DNT	UTE	-13.22	UTE	UTE			4027	INLET	460SI
		3.53	22	2	TEA	UTE	-0.23	UTE	UTE			2126	INLET	460HR
61	13	1.33	23	2	TEA	UTE	-0.11	UTE	UTE			2087	INLET	460HR
		0.45	107	P 3	TWD 7	009	-0.59	009	009	WAR		4027	INLET	460SI
61	15	0.21	79	2	VOL	014	+0.85	014	014			4027	INLET	460SI
61	16	0.70	67	1	VOL	010	+5.85	010	010			4027	INLET	460SI
61	17	1.95	17	2	TEA	UTE	-0.21	UTE	UTE			2086	INLET	460HR
61	18	0.19	78	2	VOL	013	+0.94	013	013			4027	INLET	460SI
61	19	0.30	89	P 3	TWD 5	008	-0.28	008	008	WAR		4027	INLET	460SI
61	25	3.03	16	2	TEA	UTE	-0.14	UTE	UTE			2086	INLET	460HR
61	30	4.72	25	2	TEA	UTE	-0.13	UTE	UTE			2087	INLET	460HR
61	45	2.10	16	2	TEA	UTE	-0.13	UTE	UTE			2086	INLET	460HR
61	50	1.85	21	2	TEA	UTE	-0.07	UTE	UTE			2087	INLET	460HR
61	54	3.72	22	2	TEA	UTE	-0.18	UTE	UTE			2099	INLET	460HR
61	67	4.36	29	2	TEA	UTE	-0.23	UTE	UTE			2004	INLET	460HR
61	75	1.44	22	2	TEA	UTE	-0.17	UTE	UTE			2108	INLET	460HR
61	77	2.98	27	2	TEA	UTE	-0.05	UTE	UTE			2064	INLET	460HR
61	78	1.67	18	2	TEA	UTE	-0.24	UTE	UTE			2063	INLET	460HR
61	80	3.53	31	2	TEA	UTE	-0.20	UTE	UTE			2063	INLET	460HR
61	81	2.08	26	P 1	SCI	UTE	-0.24	UTE	UTS	CL		2064	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.24	TO+223.3	UTE	UTS		2064	INLET	460HR
		0.44	43	P 3	TWD 24	UTE	-0.24	TO+232.4	UTE	UTS		2064	INLET	460HR
		1.05	25	P 3	TWD 58	UTE	-0.24	TO+241.5	UTE	UTS		2064	INLET	460HR
		1.80	22	P 3	TWD 100	UTE	-0.24	TO+250.6	UTE	UTS		2064	INLET	460HR
		1.66	23	P 3	TWD 92	UTE	-0.24	TO+259.7	UTE	UTS		2064	INLET	460HR
		1.02	27	P 3	TWD 57	UTE	-0.24	TO+268.9	UTE	UTS		2064	INLET	460HR
		0.83	30	P 3	TWD 46	UTE	-0.24	TO+278.0	UTE	UTS		2064	INLET	460HR
		0.76	34	P 3	TWD 42	UTE	-0.24	TO+287.1	UTE	UTS		2064	INLET	460HR
		0.51	34	P 3	TWD 28	UTE	-0.24	TO+296.2	UTE	UTS		2064	INLET	460HR
		0.29	26	P 3	TWD 16	UTE	-0.24	TO+305.3	UTE	UTS		2064	INLET	460HR
		0.17	27	P 3	TWD 9	UTE	-0.24	TO+314.4	UTE	UTS		2064	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.24	TO+323.5	UTE	UTS		2064	INLET	460HR
61	88	8.43	180	1	DNT	LTE	+11.05	LTE	LTE			4118	OUTLET	520SI
		12.74	178	1	DNT	UTE	-10.99	UTE	UTE			4118	OUTLET	520SI
		4.75	26	2	TEA	UTE	-0.18	UTE	UTE			2064	INLET	460HR
61	89	16.18	20	1	SCI	LTE	+2.08	LTE	LTE			724	OUTLET	380EX
		8.59	16	1	SCI	LTE	+0.40	LTE	LTE			724	OUTLET	380EX
61	90	5.59	168	1	DNT	LTE	+10.05	LTE	LTE			4118	OUTLET	520SI
		8.11	169	1	DNT	UTE	-10.98	UTE	UTE			4118	OUTLET	520SI
		3.58	32	2	TEA	UTE	-0.18	UTE	UTE			2063	INLET	460HR
61	93	2.15	42	2	TEA	UTE	-0.17	UTE	UTE			2064	INLET	460HR
61	95	3.91	29	P 1	SCI	UTE	-0.22	UTE	UTS	CL		2064	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.22	TO+177.7	UTE	UTS		2064	INLET	460HR
		2.54	23	P 3	TWD 30	UTE	-0.22	TO+186.8	UTE	UTS		2064	INLET	460HR
		4.60	18	P 3	TWD 54	UTE	-0.22	TO+195.9	UTE	UTS		2064	INLET	460HR
		2.95	17	P 3	TWD 35	UTE	-0.22	TO+205.1	UTE	UTS		2064	INLET	460HR
		0.41	20	P 3	TWD 5	UTE	-0.22	TO+214.2	UTE	UTS		2064	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.22	TO+223.3	UTE	UTS		2064	INLET	460HR
61	100	4.02	27	2	TEA	UTE	-0.29	UTE	UTE			2109	INLET	460HR
61	103	6.89	28	2	TEA	UTE	-0.28	UTE	UTE			2064	INLET	460HR
61	105	1.87	21	2	TEA	UTE	-0.20	UTE	UTE			2064	INLET	460HR
61	106	2.32	28	2	TEA	UTE	-0.20	UTE	UTE			2063	INLET	460HR
61	107	1.42	12	2	TEA	UTE	-0.27	UTE	UTE			2064	INLET	460HR
61	108	4.01	34	2	TEA	UTE	-0.25	UTE	UTE			2063	INLET	460HR
61	109	9.43	346	1	DNT	LTE	+11.24	LTE	LTE			4118	OUTLET	520SI
		0.36	126	2	VOL	012	+0.65	012	012			4118	OUTLET	520SI
		0.16	82	2	VOL	012	+1.17	012	012			4118	OUTLET	520SI
		11.13	168	1	DNT	UTE	-11.63	UTE	UTE			4118	OUTLET	520SI
		3.00	20	2	TEA	UTE	-0.24	UTE	UTE			2064	INLET	460HR
61	111	7.99	354	1	DNT	LTE	+9.88	LTE	LTE			4118	OUTLET	520SI
		0.26	92	P 3	TWD 6	009	+0.70	009	009	WAR		4118	OUTLET	520SI
		7.70	356	1	DNT	UTE	-10.94	UTE	UTE			4118	OUTLET	520SI
		2.08	35	2	TEA	UTE	-0.13	UTE	UTE			2063	INLET	460HR
61	112	1.94	27	2	TEA	UTE	-0.17	UTE	UTE			2064	INLET	460HR
61	113	0.14	80	2	VOL	012	-0.85	012	012			4118	OUTLET	520SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
61	117	1.53	36	2	TEA		UTE	-0.12	UTE	UTE		2063	INLET	460HR
		0.70	100	P 3	TWD	15	010	-0.62	010	010	WAR	4118	OUTLET	520SI
		0.28	32	2	VOL		014	+0.68	014	014		4118	OUTLET	520SI
61	118	0.74	109	P 3	TWD	16	010	-0.66	010	010	WAR	4118	OUTLET	520SI
		2.89	35	2	TEA		UTE	-0.20	UTE	UTE		2063	INLET	460HR
61	119	0.39	108	P 3	TWD	9	010	-0.64	010	010	WAR	4118	OUTLET	520SI
		2.63	26	2	TEA		UTE	-0.24	UTE	UTE		2064	INLET	460HR
61	121	0.71	99	P 3	TWD	11	010	-0.68	010	010	WAR	4118	OUTLET	520SI
		0.14	82	2	VOL		014	+0.99	014	014		4118	OUTLET	520SI
		1.47	33	2	TEA		UTE	-0.26	UTE	UTE		2063	INLET	460HR
62	3	0.42	72	2	VOL		012	+1.22	012	012		4027	INLET	460SI
		0.30	45	2	VOL		009	+1.60	009	009		4027	INLET	460SI
62	5	0.18	75	2	VOL		013	+1.23	013	013		4027	INLET	460SI
62	6	0.27	58	2	VOL		014	+0.77	014	014		4027	INLET	460SI
		0.15	65	2	VOL		011	+1.16	011	011		4027	INLET	460SI
62	8	3.77	21	2	TEA		UTE	-0.15	UTE	UTE		2086	INLET	460HR
62	9	3.78	173	1	DNT		LTE	+8.26	LTE	LTE		4108	OUTLET	520SI
		7.59	178	1	DNT		UTE	-7.94	UTE	UTE		4027	INLET	460SI
62	32	6.15	27	2	TEA		UTE	-0.12	UTE	UTE		2087	INLET	460HR
62	37	1.77	22	2	TEA		UTE	-0.15	UTE	UTE		2086	INLET	460HR
62	52	2.95	31	2	TEA		UTE	-0.12	UTE	UTE		2087	INLET	460HR
62	57	6.01	22	2	TEA		UTE	-0.24	UTE	UTE		2098	INLET	460HR
62	63	4.37	171	1	DNT		LTE	+10.56	LTE	LTS		4006	OUTLET	460SI
62	77	9.93	174	1	DNT		001	-7.36	001	001		4124	OUTLET	520SI
62	81	0.86	23	2	SVI		UTE	-0.49	UTE	UTE	CS	2063	INLET	460HR
		0.86	23	2	TWD	67	UTE	-0.49	UTE	UTE		2063	INLET	460HR
		6.08	30	2	TEA		UTE	-0.18	UTE	UTE		2063	INLET	460HR
62	82	7.13	22	2	TEA		UTE	-0.22	UTE	UTE		2064	INLET	460HR
62	83	6.82	27	P 1	SCI		UTE	-0.11	UTE	UTS	CL	2063	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.11	UTE	UTS		2063	INLET	460HR
		0.70	37	P 3	TWD	12	UTE	-0.11	UTE	UTS		2063	INLET	460HR
		2.49	32	P 3	TWD	43	UTE	-0.11	UTE	UTS		2063	INLET	460HR
		4.67	25	P 3	TWD	81	UTE	-0.11	UTE	UTS		2063	INLET	460HR
		5.69	25	P 3	TWD	99	UTE	-0.11	UTE	UTS		2063	INLET	460HR
		5.40	24	P 3	TWD	94	UTE	-0.11	UTE	UTS		2063	INLET	460HR
		3.59	28	P 3	TWD	62	UTE	-0.11	UTE	UTS		2063	INLET	460HR
		2.08	33	P 3	TWD	36	UTE	-0.11	UTE	UTS		2063	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.11	UTE	UTS		2063	INLET	460HR
62	84	0.13	122	2	VOL		UTS	-10.87	UTS	UTS		4124	OUTLET	520SI
62	86	1.80	25	2	TEA		UTE	-0.19	UTE	UTE		2063	INLET	460HR
62	88	1.06	29	2	TEA		UTE	-0.15	UTE	UTE		2063	INLET	460HR
62	89	0.13	84	2	SAI		014	+5.52	014	014		4124	OUTLET	520SI
		0.13	84	2	TWD	17	014	+5.52	014	014		4124	OUTLET	520SI
62	91	8.68	174	1	DNT		LTE	+10.94	LTE	LTE		4118	OUTLET	520SI
		10.94	175	1	DNT		UTE	-11.07	UTE	UTE		4118	OUTLET	520SI
		5.07	27	2	TEA		UTE	-0.10	UTE	UTE		2064	INLET	460HR
62	92	9.32	176	1	DNT		LTE	+10.27	LTE	LTE		4118	OUTLET	520SI
		13.09	179	1	DNT		UTE	-11.33	UTE	UTE		4118	OUTLET	520SI
		3.22	20	2	TEA		UTE	-0.14	UTE	UTE		2063	INLET	460HR
62	98	3.86	20	P 1	SCI		UTE	-0.34	UTE	UTS	TR	2063	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.34	UTE	UTS		2063	INLET	460HR
		1.35	15	P 3	TWD	23	UTE	-0.34	UTE	UTS		2063	INLET	460HR
		2.64	19	P 3	TWD	45	UTE	-0.34	UTE	UTS		2063	INLET	460HR
		3.60	19	P 3	TWD	62	UTE	-0.34	UTE	UTS		2063	INLET	460HR
		2.89	18	P 3	TWD	50	UTE	-0.34	UTE	UTS		2063	INLET	460HR
		1.24	20	P 3	TWD	21	UTE	-0.34	UTE	UTS		2063	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.34	UTE	UTS		2063	INLET	460HR
62	99	4.97	30	2	TEA		UTE	-0.11	UTE	UTE		2064	INLET	460HR
62	100	1.57	28	2	TEA		UTE	-0.21	UTE	UTE		2063	INLET	460HR
62	102	5.66	34	2	TEA		UTE	-0.15	UTE	UTE		2063	INLET	460HR
62	107	0.84	27	2	TEA		UTE	-0.23	UTE	UTE		2064	INLET	460HR
62	110	2.25	26	2	TEA		UTE	-0.19	UTE	UTE		2063	INLET	460HR
62	112	4.56	158	1	DNT		LTE	+12.43	LTE	LTE		4119	OUTLET	520SI
		4.55	165	1	DNT		UTE	-12.75	UTE	UTE		4119	OUTLET	520SI
		2.45	35	2	TEA		UTE	-0.20	UTE	UTE		2063	INLET	460HR
62	113	4.04	161	1	DNT		LTE	+12.42	LTE	LTE		4119	OUTLET	520SI
		0.10	78	2	VOL		014	+1.07	014	014		4119	OUTLET	520SI
		4.34	161	1	DNT		UTE	-12.26	UTE	UTE		4119	OUTLET	520SI
		2.38	29	2	TEA		UTE	-0.26	UTE	UTE		2064	INLET	460HR
62	115	3.84	32	2	TEA		UTE	-0.31	UTE	UTE		2064	INLET	460HR
62	117	0.41	75	P 3	TWD	9	010	-0.64	010	010	WAR	4119	OUTLET	520SI
		2.82	29	2	TEA		UTE	-0.22	UTE	UTE		2064	INLET	460HR
62	121	0.13	85	2	VOL		014	+0.98	014	014		4119	OUTLET	520SI
		2.40	32	2	TEA		UTE	-0.18	UTE	UTE		2063	INLET	460HR
62	122	1.52	24	2	TEA		UTE	-0.22	UTE	UTE		2064	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
62	123	0.57	68	P 3	TWD 13	010	-0.59	010	010	WAR		4119	OUTLET	520SI
		0.11	116	2	VOL	014	+0.83	014	014			4119	OUTLET	520SI
		3.07	34	2	TEA	UTE	-0.24	UTE	UTE			2063	INLET	460HR
62	124	2.22	25	2	TEA	UTE	-0.31	UTE	UTE			2064	INLET	460HR
62	125	0.12	52	2	VOL	011	+1.00	011	011			4119	OUTLET	520SI
		4.69	30	2	TEA	UTE	-0.20	UTE	UTE			2063	INLET	460HR
62	126	1.30	19	2	TEA	UTE	-0.12	UTE	UTE			2064	INLET	460HR
62	128	0.21	73	2	VOL	014	+2.17	014	014			4119	OUTLET	520SI
		0.36	74	9	PLP	014	+1.22	014	014			4119	OUTLET	520SI
		2.49	30	2	TEA	UTE	-0.18	UTE	UTE			2063	INLET	460HR
62	129	3.14	19	2	TEA	UTE	-0.12	UTE	UTE			2064	INLET	460HR
63	2	5.39	16	P 1	DRS	UTE	-0.77	UTE	UTE	SLV		1001	INLET	400PS
		0.39	84	P 3	TWD 9	006	+0.17	006	006	WAR		4054	OUTLET	460SI
63	5	1.92	24	2	TEA	UTE	-0.14	UTE	UTE			2087	INLET	460HR
		0.16	63	2	VOL	011	+1.55	011	011			4027	INLET	460SI
63	6	1.94	20	2	TEA	UTE	-0.15	UTE	UTE			2086	INLET	460HR
63	10	3.28	178	1	DNT	LTE	+7.74	LTE	LTE			4108	OUTLET	520SI
		3.18	28	2	TEA	UTE	-0.18	UTE	UTE			2086	INLET	460HR
		7.34	178	1	DNT	UTE	-8.13	UTE	UTE			4027	INLET	460SI
		0.26	61	2	VOL	013	+0.90	013	013			4027	INLET	460SI
63	19	2.79	23	2	TEA	UTE	-0.23	UTE	UTE			2086	INLET	460HR
63	21	2.75	23	2	TEA	UTE	-0.20	UTE	UTE			2086	INLET	460HR
63	24	4.34	29	2	TEA	UTE	-0.11	UTE	UTE			2087	INLET	460HR
63	49	0.27	114	2	VOL	LTS	+21.18	LTS	LTS			4108	OUTLET	520SI
63	51	2.76	180	1	DNT	LTS	-0.10	LTS	LTS			4067	INLET	460SI
63	58	0.86	41	2	MAI	UTE	-3.47	UTE	UTS			2098	INLET	460HR
		0.86	41	2	TWD 92	UTE	-3.47	UTE	UTS			2098	INLET	460HR
63	71	0.61	21	2	SVI	UTE	-3.37	UTE	UTS	TR		2004	INLET	460HR
		0.61	21	2	TWD 62	UTE	-3.37	UTE	UTS			2004	INLET	460HR
63	72	4.58	25	2	TEA	UTE	-0.27	UTE	UTE			2003	INLET	460HR
63	73	2.67	19	2	TEA	UTE	-0.38	UTE	UTE			2004	INLET	460HR
63	74	5.25	173	1	DNT	015	-4.22	015	015			4124	OUTLET	520SI
63	79	3.10	24	2	TEA	UTE	-0.18	UTE	UTE			2063	INLET	460HR
63	81	0.88	22	2	TEA	UTE	-0.11	UTE	UTE			2063	INLET	460HR
63	82	6.52	27	2	TEA	UTE	-0.24	UTE	UTE			2064	INLET	460HR
63	85	1.55	17	2	SAI	UTE	-3.22	UTE	UTS			2063	INLET	460HR
		1.55	17	2	TWD 47	UTE	-3.22	UTE	UTS			2063	INLET	460HR
63	89	4.29	33	2	TEA	UTE	-0.16	UTE	UTE			2063	INLET	460HR
63	95	2.89	30	2	TEA	UTE	-0.10	UTE	UTE			2064	INLET	460HR
		1.05	18	2	SAI	UTE	-1.29	UTE	UTE	TR		2064	INLET	460HR
		1.05	18	2	TWD 51	UTE	-1.29	UTE	UTE			2064	INLET	460HR
63	96	2.07	26	2	TEA	UTE	-0.12	UTE	UTE			2063	INLET	460HR
63	102	0.26	0	P 3	TWD 7	007	-0.44	007	007	WAR		4119	OUTLET	520SI
63	108	4.90	27	2	TEA	UTE	-0.15	UTE	UTE			2063	INLET	460HR
63	109	2.48	28	2	TEA	UTE	-0.20	UTE	UTE			2064	INLET	460HR
63	110	3.06	30	2	TEA	UTE	-0.14	UTE	UTE			2063	INLET	460HR
63	113	0.56	56	P 3	TWD 12	007	-0.57	007	007	WAR		4119	OUTLET	520SI
		6.64	31	2	TEA	UTE	-0.12	UTE	UTE			2063	INLET	460HR
63	116	0.29	0	P 3	TWD 7	009	+0.58	009	009	WAR		4119	OUTLET	520SI
63	118	0.40	73	P 3	TWD 9	009	-0.45	009	009	WAR		4119	OUTLET	520SI
		2.67	26	2	TEA	UTE	-0.17	UTE	UTE			2063	INLET	460HR
63	121	0.24	61	P 3	TWD 6	009	+0.59	009	009	WAR		4119	OUTLET	520SI
		0.11	85	2	VOL	014	+0.82	014	014			4119	OUTLET	520SI
63	122	0.31	70	P 3	TWD 7	009	+0.67	009	009	WAR		4119	OUTLET	520SI
		1.20	24	2	SAI	UTE	-3.11	UTE	UTS			2063	INLET	460HR
		1.20	24	2	TWD 70	UTE	-3.11	UTE	UTS			2063	INLET	460HR
63	124	0.48	85	P 3	TWD 11	010	-0.32	010	010	WAR		4119	OUTLET	520SI
		5.61	29	2	TEA	UTE	-0.16	UTE	UTE			2063	INLET	460HR
63	126	9.01	177	1	DNT	UTE	-10.94	UTE	UTE			4123	OUTLET	520SI
		2.73	164	1	DNT	LTE	+10.54	LTE	LTE			4119	OUTLET	520SI
		0.16	69	2	VOL	014	+1.32	014	014			4119	OUTLET	520SI
63	129	0.42	49	2	VOL	014	+1.80	014	014			4119	OUTLET	520SI
		0.22	79	9	PLP	014	+1.80	014	014			4119	OUTLET	520SI
64	3	9.38	22	P 1	DRS	UTE	-0.81	UTE	UTE	SLV		1001	INLET	400PS
64	6	2.17	30	2	TEA	UTE	-0.14	UTE	UTE			2087	INLET	460HR
64	8	2.89	27	2	TEA	UTE	-0.16	UTE	UTE			2087	INLET	460HR
64	11	2.84	21	2	TEA	UTE	-0.20	UTE	UTE			2086	INLET	460HR
64	13	3.13	27	2	TEA	UTE	-0.12	UTE	UTE			2086	INLET	460HR
64	14	1.59	23	2	TEA	UTE	-0.16	UTE	UTE			2087	INLET	460HR
64	15	0.16	46	2	VOL	014	+1.15	014	014			4027	INLET	460SI
64	20	1.04	23	2	TEA	UTE	-0.16	UTE	UTE			2087	INLET	460HR
64	22	4.29	30	2	TEA	UTE	-0.12	UTE	UTE			2087	INLET	460HR
64	29	1.58	21	2	TEA	UTE	-0.18	UTE	UTE			2086	INLET	460HR
64	32	3.27	22	2	TEA	UTE	-0.13	UTE	UTE			2086	INLET	460HR
64	34	4.01	21	2	TEA	UTE	-0.14	UTE	UTE			2086	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
64	36	2.71	24	2	TEA		UTE	-0.17		UTE	UTE		2086	INLET	460HR
64	38	0.23	151	P 3	TWD	3	007	+0.42		007	007	WAR	4067	INLET	460SI
64	45	1.94	25	2	TEA		UTE	-0.15		UTE	UTE		2087	INLET	460HR
64	48	3.50	25	2	TEA		UTE	-0.19		UTE	UTE		2086	INLET	460HR
64	53	3.39	37	2	DNT		015	+17.98		015	015		4108	OUTLET	520SI
64	57	0.68	18	P 1	SCI		UTE	-3.58		UTE	UTS		2098	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.58	TO+302.2	UTE	UTS		2098	INLET	460HR
		0.37	9	P 3	TWD	65	UTE	-3.58	TO+311.1	UTE	UTS		2098	INLET	460HR
		0.40	22	P 3	TWD	70	UTE	-3.58	TO+320.0	UTE	UTS		2098	INLET	460HR
		0.31	18	P 3	TWD	54	UTE	-3.58	TO+328.9	UTE	UTS		2098	INLET	460HR
		0.24	9	P 3	TWD	43	UTE	-3.58	TO+337.8	UTE	UTS		2098	INLET	460HR
		0.23	12	P 3	TWD	39	UTE	-3.58	TO+346.7	UTE	UTS		2098	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.58	TO+355.6	UTE	UTS		2098	INLET	460HR
64	62	5.35	179	1	DNT		014	+3.26		014	014		4002	OUTLET	460SI
64	71	6.49	22	2	TEA		UTE	-0.13		UTE	UTE		2003	INLET	460HR
64	73	4.04	22	2	TEA		UTE	-0.20		UTE	UTE		2003	INLET	460HR
64	81	2.35	28	2	TEA		UTE	-0.18		UTE	UTE		2064	INLET	460HR
64	87	1.87	23	2	TEA		UTE	-0.18		UTE	UTE		2063	INLET	460HR
64	88	3.55	21	2	TEA		UTE	-0.14		UTE	UTE		2063	INLET	460HR
64	92	1.57	22	2	TEA		UTE	-0.13		UTE	UTE		2063	INLET	460HR
64	94	2.61	18	2	TEA		UTE	-0.14		UTE	UTE		2063	INLET	460HR
64	95	4.67	28	2	TEA		UTE	-0.20		UTE	UTE		2064	INLET	460HR
64	103	3.17	28	2	TEA		UTE	-0.20		UTE	UTE		2064	INLET	460HR
64	109	0.63	39	2	TEA		UTE	-0.26		UTE	UTE		2064	INLET	460HR
64	111	1.58	28	2	TEA		UTE	-0.14		UTE	UTE		2064	INLET	460HR
64	113	1.67	33	2	TEA		UTE	-0.21		UTE	UTE		2064	INLET	460HR
64	115	3.61	32	2	TEA		UTE	-0.17		UTE	UTE		2063	INLET	460HR
64	116	0.49	64	P 3	TWD	9	009	-0.28		009	009	WAR	4123	OUTLET	520SI
		0.16	83	2	VOL		014	+1.30		014	014		4123	OUTLET	520SI
64	117	0.36	88	P 3	TWD	7	009	+0.10		009	009	WAR	4123	OUTLET	520SI
		2.88	29	2	TEA		UTE	-0.14		UTE	UTE		2063	INLET	460HR
64	118	0.35	84	P 3	TWD	8	009	+0.08		009	009	WAR	4119	OUTLET	520SI
64	120	0.45	0	P 3	TWD	11	009	+0.00		009	009	WAR	4119	OUTLET	520SI
64	121	0.38	158	2	VOL		009	+0.02		009	009		4119	OUTLET	520SI
		0.35	67	2	VOL		012	-0.71		012	012		4119	OUTLET	520SI
		4.88	31	2	TEA		UTE	-0.18		UTE	UTE		2063	INLET	460HR
64	123	0.35	88	P 3	TWD	7	014	+0.78		014	014	WAR	4123	OUTLET	520SI
		7.86	172	1	DNT		UTE	-10.99		UTE	UTE		4123	OUTLET	520SI
		5.55	175	1	DNT		LTE	+10.89		LTE	LTE		4119	OUTLET	520SI
		2.63	35	2	TEA		UTE	-0.17		UTE	UTE		2063	INLET	460HR
64	126	0.07	69	2	VOL		014	+1.00		014	014		4123	OUTLET	520SI
		7.13	351	1	DNT		UTE	-10.60		UTE	UTE		4123	OUTLET	520SI
		6.15	177	1	DNT		UTE	-9.97		UTE	UTE		4123	OUTLET	520SI
		8.52	177	1	DNT		UTE	-10.60		UTE	UTE		4123	OUTLET	520SI
		5.77	173	1	DNT		LTE	+11.43		LTE	LTE		4130	INLET	460SI
		1.76	30	2	TEA		UTE	-0.13		UTE	UTE		2063	INLET	460HR
64	127	1.61	18	2	TEA		UTE	-0.16		UTE	UTE		2063	INLET	460HR
65	3	8.22	20	P 1	DRS		UTE	-0.75		UTE	UTE	SLV	1001	INLET	400PS
		1.97	28	P 1	DRS		015	-4.35		015	015	SLV	1001	INLET	400PS
		2.85	26	P 1	DRS		015	-6.33		015	015	SLV	1001	INLET	400PS
		0.91	122	P 3	TWD	19	009	-0.75		009	009	WAR	4054	OUTLET	460SI
		0.34	110	P 3	TWD	8	010	+0.15		010	010	WAR	4054	OUTLET	460SI
65	4	5.04	20	P 1	DRS		UTE	-0.61		UTE	UTE	SLV	1001	INLET	400PS
		0.57	116	P 3	TWD	11	010	+0.15		010	010	WAR	4054	OUTLET	460SI
65	6	3.09	21	2	TEA		UTE	-0.15		UTE	UTE		2087	INLET	460HR
65	7	0.22	83	2	VOL		013	+1.03		013	013		4027	INLET	460SI
65	8	2.55	21	2	TEA		UTE	-0.13		UTE	UTE		2087	INLET	460HR
65	11	1.40	18	2	TEA		UTE	-0.31		UTE	UTE		2086	INLET	460HR
65	12	2.89	27	2	TEA		UTE	-0.17		UTE	UTE		2087	INLET	460HR
65	13	3.41	23	2	TEA		UTE	-0.31		UTE	UTE		2086	INLET	460HR
65	18	2.78	178	1	DNT		LTE	+8.40		LTE	LTE		4108	OUTLET	520SI
65	19	2.29	32	2	TEA		UTE	-0.16		UTE	UTE		2087	INLET	460HR
65	21	2.15	33	2	TEA		UTE	-0.12		UTE	UTE		2087	INLET	460HR
65	23	0.46	29	P 4	SVI		UTE	-3.56		UTE	UTE		2087	INLET	460HR
		0.48	30	P 4	TWD	94	UTE	-3.56		UTE	UTE		2087	INLET	460HR
65	34	2.18	19	2	TEA		UTE	-0.16		UTE	UTE		2086	INLET	460HR
65	38	2.17	165	1	DNT		UTS	+4.04		UTS	UTS		4067	INLET	460SI
		2.99	165	1	DNT		UTS	+4.87		UTS	UTS		4067	INLET	460SI
		1.86	188	1	DNT		UTS	+5.82		UTS	UTS		4067	INLET	460SI
		3.20	181	1	DNT		UTS	+6.72		UTS	UTS		4067	INLET	460SI
		1.90	194	1	DNT		UTS	+7.50		UTS	UTS		4067	INLET	460SI
65	43	2.63	169	1	DNT		UTE	-5.08		UTE	UTE		4063	INLET	460SI
		2.88	172	1	DNT		UTE	-5.62		UTE	UTE		4063	INLET	460SI
		3.57	165	1	DNT		UTE	-6.11		UTE	UTE		4063	INLET	460SI
		4.87	180	1	DNT		UTE	-8.84		UTE	UTE		4063	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
65	45	2.01	23	2	TEA	UTE	-0.14	UTE	UTE			2087	INLET	460HR
65	54	4.91	28	2	TEA	UTE	-0.17	UTE	UTE			2098	INLET	460HR
65	57	2.21	27	2	TEA	UTE	-0.16	UTE	UTE			2099	INLET	460HR
65	58	3.20	23	2	TEA	UTE	-0.13	UTE	UTE			2098	INLET	460HR
65	62	0.00	0	P 3	TWD 0	UTE	-0.18	TO+4.3	UTE	UTS		2007	INLET	460HR
		0.20	32	P 3	TWD 9	UTE	-0.18	TO+13.0	UTE	UTS		2007	INLET	460HR
		0.96	9	P 3	TWD 44	UTE	-0.18	TO+21.7	UTE	UTS		2007	INLET	460HR
		1.23	11	P 3	TWD 56	UTE	-0.18	TO+30.4	UTE	UTS		2007	INLET	460HR
		1.18	11	P 3	TWD 54	UTE	-0.18	TO+39.0	UTE	UTS		2007	INLET	460HR
		0.87	17	P 3	TWD 40	UTE	-0.18	TO+47.7	UTE	UTS		2007	INLET	460HR
		0.65	16	P 3	TWD 30	UTE	-0.18	TO+56.4	UTE	UTS		2007	INLET	460HR
		0.16	49	P 3	TWD 7	UTE	-0.18	TO+65.1	UTE	UTS		2007	INLET	460HR
		0.70	35	P 3	TWD 32	UTE	-0.18	TO+73.7	UTE	UTS		2007	INLET	460HR
		1.79	32	P 1	SCI	UTE	-0.18		UTE	UTS	CL	2007	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.18	TO+82.4	UTE	UTS		2007	INLET	460HR
65	63	0.97	15	2	TEA	UTE	-0.20	UTE	UTE			2007	INLET	460HR
65	64	4.67	170	1	DNT	LTE	+11.01	LTE	LTS			4006	OUTLET	460SI
65	68	3.72	22	2	TEA	UTE	-0.24	UTE	UTE			2003	INLET	460HR
65	71	3.43	23	2	TEA	UTE	-0.25	UTE	UTE			2004	INLET	460HR
65	84	2.09	25	2	TEA	UTE	-0.15	UTE	UTE			2063	INLET	460HR
65	85	4.89	26	2	TEA	UTE	-0.27	UTE	UTE			2064	INLET	460HR
65	87	2.86	33	2	TEA	UTE	-0.20	UTE	UTE			2063	INLET	460HR
65	88	7.83	26	2	TEA	UTE	-0.25	UTE	UTE			2064	INLET	460HR
65	90	4.59	25	2	TEA	UTE	-0.18	UTE	UTE			2064	INLET	460HR
65	91	7.06	27	2	TEA	UTE	-0.37	UTE	UTE			2109	INLET	460HR
65	94	5.08	20	2	TEA	UTE	-0.24	UTE	UTE			2064	INLET	460HR
65	96	2.70	32	2	TEA	UTE	-0.17	UTE	UTE			2063	INLET	460HR
65	99	5.78	28	2	TEA	UTE	-0.16	UTE	UTE			2064	INLET	460HR
65	105	5.31	26	2	TEA	UTE	-0.12	UTE	UTE			2064	INLET	460HR
65	106	5.30	31	2	TEA	UTE	-0.25	UTE	UTE			2063	INLET	460HR
65	107	4.45	25	2	TEA	UTE	-0.24	UTE	UTE			2064	INLET	460HR
65	109	4.25	23	2	TEA	UTE	-0.21	UTE	UTE			2064	INLET	460HR
65	112	4.13	35	2	TEA	UTE	-0.31	UTE	UTE			2063	INLET	460HR
65	116	1.16	33	2	TEA	UTE	-0.25	UTE	UTE			2063	INLET	460HR
65	117	3.05	45	2	TEA	UTE	-0.25	UTE	UTE			2064	INLET	460HR
65	118	3.42	25	2	TEA	UTE	-0.22	UTE	UTE			2063	INLET	460HR
65	119	0.56	78	2	VOL	007	-0.59	007	007			4119	OUTLET	520SI
		0.56	78	P 4	SVI	007	-0.70	007	007			4119	OUTLET	520SI
		0.56	78	P 4	TWD 32	007	-0.70	007	007			4119	OUTLET	520SI
		0.47	39	P 3	TWD 11	010	-0.68	010	010	WAR		4119	OUTLET	520SI
65	123	3.66	30	2	TEA	UTE	-0.27	UTE	UTE			2064	INLET	460HR
65	124	6.53	174	1	DNT	UTS	+11.52	UTE	UTS			4123	OUTLET	520SI
		3.68	161	1	DNT	LTE	+11.27	LTE	LTE			4119	OUTLET	520SI
		2.73	23	2	TEA	UTE	-0.20	UTE	UTE			2063	INLET	460HR
65	129	0.24	124	2	VOL	015	+0.75	015	015			4119	OUTLET	520SI
		1.68	35	2	TEA	UTE	-0.16	UTE	UTE			2063	INLET	460HR
65	130	8.19	176	1	DNT	UTE	-11.02	UTE	UTE			4123	OUTLET	520SI
		5.60	174	1	DNT	LTE	+11.92	LTE	LTE			4130	INLET	460SI
66	2	7.31	18	P 1	DRS	UTE	-0.81	UTE	UTE	SLV		1001	INLET	400PS
66	3	8.28	21	P 1	DRS	UTE	-0.80	UTE	UTE	SLV		1001	INLET	400PS
		0.25	56	2	VOL	014	+1.17	014	014			4031	OUTLET	460SI
66	7	1.65	22	2	TEA	UTE	-0.17	UTE	UTE			2083	INLET	460HR
		0.07	80	2	VOL	013	+1.44	013	013			4027	INLET	460SI
66	8	0.35	57	P 3	TWD 6	010	+0.35	010	010	WAR		4027	INLET	460SI
66	9	4.34	26	2	TEA	UTE	-0.12	UTE	UTE			2083	INLET	460HR
66	12	0.30	75	9	PLP	014	+1.15	014	014			4027	INLET	460SI
66	13	5.98	29	2	TEA	UTE	-0.16	UTE	UTE			2083	INLET	460HR
		0.25	45	P 3	TWD 4	008	+0.62	008	008	WAR		4027	INLET	460SI
		0.24	70	P 3	TWD 4	008	-0.47	008	008	WAR		4027	INLET	460SI
66	22	2.69	20	2	TEA	UTE	-0.14	UTE	UTE			2082	INLET	460HR
66	24	1.33	29	2	VOL	UTE	-0.20	UTE	UTE			2082	INLET	460HR
66	31	6.45	28	2	TEA	UTE	-0.11	UTE	UTE			2083	INLET	460HR
66	36	3.13	28	2	TEA	UTE	-0.14	UTE	UTE			2087	INLET	460HR
66	37	2.61	23	2	TEA	UTE	-0.15	UTE	UTE			2086	INLET	460HR
66	41	0.83	20	P 1	SVI	UTE	-2.76	UTE	UTS			2086	INLET	460HR
		0.83	20	P 1	TWD 59	UTE	-2.76	UTE	UTS			2086	INLET	460HR
66	44	2.40	22	2	TEA	UTE	-0.11	UTE	UTE			2087	INLET	460HR
66	50	4.96	180	1	DNT	006	+18.05	006	006			4067	INLET	460SI
66	51	1.90	173	1	DNT	UTE	-5.70	UTE	UTE			4067	INLET	460SI
66	52	0.42	23	2	TEA	UTE	-0.10	UTE	UTE			2087	INLET	460HR
66	55	2.56	36	2	TEA	UTE	-0.11	UTE	UTE			2098	INLET	460HR
66	60	0.87	26	2	TEA	UTE	-0.18	UTE	UTE			2007	INLET	460HR
66	62	1.63	17	2	TEA	UTE	-0.22	UTE	UTE			2003	INLET	460HR
66	69	3.81	30	2	TEA	UTE	-0.17	UTE	UTE			2003	INLET	460HR
66	70	3.64	20	2	TEA	UTE	-0.26	UTE	UTE			2004	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
66	71	2.03	20	2	TEA	UTE	-0.19	UTE	UTE			2003	INLET	460HR
		8.77	188	1	DNT	LTE	+6.00	LTE	LTS			4006	OUTLET	460SI
66	76	2.04	23	2	TEA	UTE	-0.17	UTE	UTE			2073	INLET	460HR
66	79	0.50	19	2	SAI	UTE	-3.62	UTE	UTS			2068	INLET	460HR
		0.50	19	2	TWD	52 UTE	-3.62	UTE	UTS			2068	INLET	460HR
66	84	2.40	19	2	TEA	UTE	-0.23	UTE	UTE			2067	INLET	460HR
66	87	0.11	83	2	SAI	010	-9.26	010	010			4119	OUTLET	520SI
		0.34	77	2	SAI	010	-6.56	010	010	TO-3.73		4119	OUTLET	520SI
		0.32	78	2	TWD	45 010	-4.82	010	010			4119	OUTLET	520SI
66	88	3.22	23	2	TEA	UTE	-0.21	UTE	UTE			2067	INLET	460HR
66	89	4.39	25	2	TEA	UTE	-0.18	UTE	UTE			2068	INLET	460HR
66	90	3.30	21	2	TEA	UTE	-0.18	UTE	UTE			2067	INLET	460HR
66	91	3.62	25	2	TEA	UTE	-0.14	UTE	UTE			2068	INLET	460HR
66	93	3.45	18	2	TEA	UTE	-0.15	UTE	UTE			2068	INLET	460HR
66	97	3.28	19	2	TEA	UTE	-0.06	UTE	UTE			2068	INLET	460HR
66	101	2.05	17	2	TEA	UTE	-0.11	UTE	UTE			2068	INLET	460HR
66	103	5.52	28	2	TEA	UTE	-0.16	UTE	UTE			2068	INLET	460HR
66	106	3.48	22	2	TEA	UTE	-0.15	UTE	UTE			2067	INLET	460HR
66	108	4.32	25	2	TEA	UTE	-0.18	UTE	UTE			2067	INLET	460HR
66	114	0.35	54	P 3	TWD	8 007	-0.06	007	007	WAR		4119	OUTLET	520SI
		3.24	26	2	TEA	UTE	-0.18	UTE	UTE			2067	INLET	460HR
66	116	0.54	77	P 3	TWD	11 009	-0.61	009	009	WAR		4120	OUTLET	520SI
		0.28	149	2	VOL	007	-0.13	007	007			4130	INLET	460SI
		3.29	31	2	TEA	UTE	-0.18	UTE	UTE			2063	INLET	460HR
66	117	2.85	23	2	TEA	UTE	-0.24	UTE	UTE			2064	INLET	460HR
66	119	0.47	93	P 3	TWD	9 009	+0.55	009	009	WAR		4120	OUTLET	520SI
		2.27	28	2	TEA	UTE	-0.19	UTE	UTE			2064	INLET	460HR
66	123	0.32	88	P 3	TWD	7 009	+0.48	009	009	WAR		4120	OUTLET	520SI
66	124	4.26	30	2	TEA	UTE	-0.24	UTE	UTE			2063	INLET	460HR
66	125	5.47	181	1	DNT	LTE	+10.90	LTE	LTE			4120	OUTLET	520SI
		3.03	172	1	DNT	UTE	-11.23	UTE	UTE			4120	OUTLET	520SI
		3.49	33	2	TEA	UTE	-0.20	UTE	UTE			2063	INLET	460HR
66	126	7.00	180	1	DNT	LTE	+11.29	LTE	LTE			4120	OUTLET	520SI
		7.12	176	1	DNT	UTE	-11.20	UTE	UTE			4120	OUTLET	520SI
66	130	9.39	185	1	DNT	LTE	+11.68	LTE	LTE			4120	OUTLET	520SI
		7.25	182	1	DNT	UTE	-11.37	UTE	UTE			4120	OUTLET	520SI
		4.50	173	1	DNT	UTE	-11.74	UTE	UTE			4120	OUTLET	520SI
		3.76	173	1	DNT	UTE	-12.31	UTE	UTE			4120	OUTLET	520SI
		3.27	27	2	TEA	UTE	-0.21	UTE	UTE			2063	INLET	460HR
67	2	5.96	18	P 1	DRS	UTE	-0.76	UTE	UTE	SLV		1001	INLET	400PS
67	6	0.31	78	2	VOL	013	+1.15	013	013			4031	OUTLET	460SI
		3.03	17	P 1	DRS	UTE	-0.94	UTE	UTE	SLV		1002	INLET	400PS
67	8	2.12	20	2	TEA	UTE	-0.13	UTE	UTE			2083	INLET	460HR
67	9	1.34	22	2	TEA	UTE	-0.26	UTE	UTE			2082	INLET	460HR
		0.44	108	P 3	TWD	7 010	+0.43	010	010	WAR		4027	INLET	460SI
67	12	2.09	29	2	TEA	UTE	-0.33	UTE	UTE			2082	INLET	460HR
		0.41	52	P 3	TWD	6 008	+0.60	008	008	WAR		4027	INLET	460SI
		0.42	152	P 3	TWD	6 008	-0.49	008	008	WAR		4027	INLET	460SI
67	13	0.30	46	P 3	TWD	5 003	-0.30	003	003	WAR		4027	INLET	460SI
67	14	0.32	107	P 3	TWD	5 008	+0.45	008	008	WAR		4027	INLET	460SI
67	16	4.73	23	2	TEA	UTE	-0.20	UTE	UTE			2082	INLET	460HR
67	17	1.91	22	2	TEA	UTE	-0.16	UTE	UTE			2083	INLET	460HR
67	18	4.36	179	1	DNT	LTS	-11.73	LTS	LTS			4027	INLET	460SI
67	20	2.08	23	2	TEA	UTE	-0.17	UTE	UTE			2082	INLET	460HR
67	22	1.27	23	2	TEA	UTE	-0.24	UTE	UTE			2082	INLET	460HR
67	27	0.73	37	2	PVN	UTE	-0.09	UTE	UTS	TO-2.60		2083	INLET	460HR
67	30	2.86	24	2	TEA	UTE	-0.19	UTE	UTE			2082	INLET	460HR
67	32	2.14	49	2	TEA	UTE	-0.16	UTE	UTE			2082	INLET	460HR
67	34	5.34	24	2	TEA	UTE	-0.27	UTE	UTE			2082	INLET	460HR
		0.32	107	2	VOL	007	+0.13	007	007			4027	INLET	460SI
67	38	4.55	176	1	DNT	UTS	-10.92	UTS	UTS			4063	INLET	460SI
		4.65	173	1	DNT	UTS	-9.80	UTS	UTS			4063	INLET	460SI
		2.51	163	1	DNT	UTS	-8.69	UTS	UTS			4063	INLET	460SI
		2.86	174	1	DNT	UTS	+0.88	UTS	UTS			4063	INLET	460SI
		3.44	176	1	DNT	UTS	+4.30	UTS	UTS			4063	INLET	460SI
		3.20	175	1	DNT	UTS	+3.14	UTS	UTS			4063	INLET	460SI
		3.43	166	1	DNT	UTS	-20.29	UTS	UTS			4063	INLET	460SI
		3.43	161	1	DNT	UTS	-22.23	UTS	UTS			4063	INLET	460SI
		4.37	165	1	DNT	UTS	-21.25	UTS	UTS			4063	INLET	460SI
67	49	1.81	20	2	TEA	UTE	-0.21	UTE	UTE			2083	INLET	460HR
67	53	9.06	186	1	DNT	014	+0.71	014	014			4063	INLET	460SI
67	54	4.03	23	2	TEA	UTE	-0.16	UTE	UTE			2098	INLET	460HR
67	59	0.08	110	2	SAI	LTS	-4.49	LTS	LTS			3002	OUTLET	460TS
		0.13	118	2	TWD	0 LTS	-4.49	LTS	LTS			3002	OUTLET	460TS
67	68	5.78	184	1	DNT	UTS	+5.45	UTS	UTS			4002	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
67	69	6.10	22	2	TEA		UTE	-0.11	UTE	UTE		2003	INLET	460HR
		0.78	80	1	VOL		015	+11.66	015	015		4002	OUTLET	460SI
		2.20	21	2	TEA		UTE	-0.37	UTE	UTE		2004	INLET	460HR
67	75	3.01	25	2	TEA		UTE	-0.17	UTE	UTE		2073	INLET	460HR
67	76	3.26	27	2	TEA		UTE	-0.14	UTE	UTE		2108	INLET	460HR
67	80	1.29	27	2	TEA		UTE	-0.07	UTE	UTE		2067	INLET	460HR
67	81	0.10	96	2	VOL		013	+5.44	013	013		4124	OUTLET	520SI
67	84	1.09	25	2	TEA		UTE	-0.20	UTE	UTE		2067	INLET	460HR
67	95	4.23	23	2	TEA		UTE	-0.16	UTE	UTE		2068	INLET	460HR
67	96	3.88	19	2	TEA		UTE	-0.16	UTE	UTE		2067	INLET	460HR
67	97	3.25	23	2	TEA		UTE	-0.14	UTE	UTE		2068	INLET	460HR
67	98	4.27	28	2	TEA		UTE	-0.24	UTE	UTE		2067	INLET	460HR
67	99	3.23	21	2	TEA		UTE	-0.11	UTE	UTE		2068	INLET	460HR
67	108	3.99	24	2	TEA		UTE	-0.19	UTE	UTE		2067	INLET	460HR
67	110	1.49	28	2	SAI		UTE	-3.73	UTE	UTS	TR	2067	INLET	460HR
		1.49	28	2	TWD	85	UTE	-3.73	UTE	UTS		2067	INLET	460HR
67	111	0.29	80	P 3	TWD	6	008	-0.18	008	008	WAR	4120	OUTLET	520SI
67	113	0.36	97	P 3	TWD	7	008	-0.36	008	008	WAR	4120	OUTLET	520SI
67	114	6.32	24	2	TEA		UTE	-0.18	UTE	UTE		2067	INLET	460HR
67	115	2.67	24	2	TEA		UTE	-0.06	UTE	UTE		2068	INLET	460HR
67	116	6.14	26	2	TEA		UTE	-0.18	UTE	UTE		2067	INLET	460HR
67	118	1.24	30	2	TEA		UTE	-0.17	UTE	UTE		2067	INLET	460HR
67	119	0.81	65	P 3	TWD	15	010	-0.61	010	010	WAR	4120	OUTLET	520SI
67	121	0.11	56	2	VOL		014	+1.70	014	014		4120	OUTLET	520SI
67	123	0.39	97	P 3	TWD	8	008	-0.67	008	008	WAR	4120	OUTLET	520SI
		0.25	60	2	VOL		011	-0.70	011	011		4120	OUTLET	520SI
		0.16	87	2	VOL		014	-0.93	014	014		4120	OUTLET	520SI
67	124	0.41	81	P 3	TWD	9	008	-0.44	008	008	WAR	4120	OUTLET	520SI
		0.28	101	P 3	TWD	6	009	+0.37	009	009	WAR	4120	OUTLET	520SI
		0.21	86	2	VOL		014	+0.80	014	014		4120	OUTLET	520SI
		3.23	29	2	TEA		UTE	-0.26	UTE	UTE		2067	INLET	460HR
67	126	9.07	178	1	DNT		LTE	+10.73	LTE	LTE		4120	OUTLET	520SI
		8.74	178	1	DNT		LTE	+9.44	LTE	LTE		4120	OUTLET	520SI
		8.43	179	1	DNT		UTE	-8.86	UTE	UTE		4120	OUTLET	520SI
		7.52	179	1	DNT		UTE	-11.27	UTE	UTE		4120	OUTLET	520SI
		5.32	24	2	TEA		UTE	-0.19	UTE	UTE		2067	INLET	460HR
67	127	9.72	175	1	DNT		LTE	+11.16	LTE	LTE		4120	OUTLET	520SI
		7.83	176	1	DNT		LTE	+9.39	LTE	LTE		4120	OUTLET	520SI
		7.93	179	1	DNT		UTE	-8.38	UTE	UTE		4120	OUTLET	520SI
		7.80	178	1	DNT		UTE	-10.58	UTE	UTE		4120	OUTLET	520SI
		3.21	23	2	TEA		UTE	-0.14	UTE	UTE		2068	INLET	460HR
67	128	3.01	25	2	TEA		UTE	-0.23	UTE	UTE		2067	INLET	460HR
67	129	0.32	57	P 3	TWD	7	010	-0.51	010	010	WAR	4120	OUTLET	520SI
		0.15	62	2	VOL		012	+0.75	012	012		4120	OUTLET	520SI
		3.24	25	2	TEA		UTE	-0.10	UTE	UTE		2068	INLET	460HR
67	130	6.39	181	1	DNT		LTE	+11.07	LTE	LTE		4120	OUTLET	520SI
		6.18	178	1	DNT		LTE	+11.30	LTE	LTE		4120	OUTLET	520SI
		6.99	183	1	DNT		UTE	-11.06	UTE	UTE		4120	OUTLET	520SI
		7.05	181	1	DNT		UTE	-11.38	UTE	UTE		4120	OUTLET	520SI
		3.67	22	2	TEA		UTE	-0.16	UTE	UTE		2068	INLET	460HR
68	2	13.84	179	1	DNT		LTE	+2.93	LTE	LTE		4031	OUTLET	460SI
		8.05	177	1	DNT		LTE	+5.50	LTE	LTE		4031	OUTLET	460SI
		0.54	0	P 3	TWD	10	012	+0.78	012	012	WAR	4031	OUTLET	460SI
		1.03	39	P 1	VOL		UTE	-0.45	UTE	UTE	SLV	1002	INLET	400PS
68	5	0.77	39	P 3	TWD	13	010	+0.69	010	010	WAR	4031	OUTLET	460SI
		2.07	35	P 1	DRS		UTE	-0.80	UTE	UTE	SLV	1002	INLET	400PS
68	6	5.53	22	P 1	DRS		UTE	-0.48	UTE	UTE	SLV	1008	INLET	400PS
		1.04	22	1	DRS		UTE	-0.88	UTE	UTE	SLV	1002	INLET	400PS
68	11	0.31	41	P 3	TWD	2	009	+0.01	009	009	WAR	4027	INLET	460SI
		0.36	94	P 3	TWD	2	009	-0.74	009	009	WAR	4027	INLET	460SI
68	12	0.51	99	P 3	TWD	8	008	+0.61	008	008	WAR	4027	INLET	460SI
68	13	1.78	29	2	TEA		UTE	-0.18	UTE	UTE		2083	INLET	460HR
		0.20	53	2	VOL		014	+1.40	014	014		4027	INLET	460SI
68	14	0.46	24	2	TEA		UTE	-0.16	UTE	UTE		2082	INLET	460HR
		0.25	56	P 3	TWD	4	009	-0.66	009	009	WAR	4027	INLET	460SI
		0.33	52	P 3	TWD	5	008	-0.43	008	008	WAR	4027	INLET	460SI
68	22	3.30	25	2	TEA		UTE	-0.14	UTE	UTE		2082	INLET	460HR
68	23	2.10	6	1	DNT		LTE	+4.16	LTE	LTE		4027	INLET	460SI
68	27	3.12	25	2	TEA		UTE	-0.18	UTE	UTE		2083	INLET	460HR
68	29	3.58	23	2	TEA		UTE	-0.17	UTE	UTE		2083	INLET	460HR
68	30	4.20	20	2	TEA		UTE	-0.20	UTE	UTE		2082	INLET	460HR
68	39	1.70	180	1	DNT		UTS	+6.41	UTS	UTS		4063	INLET	460SI
		2.78	180	1	DNT		UTS	+7.53	UTS	UTS		4063	INLET	460SI
		3.71	180	1	DNT		UTS	+8.71	UTS	UTS		4063	INLET	460SI
		3.25	183	1	DNT		UTS	+9.81	UTS	UTS		4063	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
68	49	0.32	26	2	TEA	UTE	-0.13	UTE	UTE			2083	INLET	460HR
68	55	3.59	22	2	TEA	UTE	-0.13	UTE	UTE	WAR		4020	INLET	460SI
68	61	3.68	22	2	TEA	UTE	-0.18	UTE	UTE			2099	INLET	460HR
68	62	1.39	20	2	MAI	UTE	-2.38	UTE	UTS	TR		2007	INLET	460HR
		0.89	27	2	TWD	81 UTE	-2.38	UTE	UTS	TR		2003	INLET	460HR
		1.39	20	2	TWD	57 UTE	-2.38	UTE	UTS	TR		2003	INLET	460HR
		1.21	14	2	TWD	37 UTE	-2.38	UTE	UTS	TR		2003	INLET	460HR
68	65	1.63	16	2	TEA	UTE	-0.18	UTE	UTE			2004	INLET	460HR
		0.38	52	2	TWD	92 UTE	-1.44	UTE	UTE			2004	INLET	460HR
		0.43	57	2	SVI	UTE	-1.44	UTE	UTE	CS		2004	INLET	460HR
		5.13	176	1	DNT	LTE	+11.31	LTE	LTS			4006	OUTLET	460SI
68	67	3.22	18	2	TEA	UTE	-0.18	UTE	UTE			2004	INLET	460HR
68	69	3.49	23	2	TEA	UTE	-0.28	UTE	UTE			2014	INLET	460HR
68	75	4.02	24	2	TEA	UTE	-0.25	UTE	UTE			2004	INLET	460HR
68	82	4.79	21	2	TEA	UTE	-0.15	UTE	UTE			2067	INLET	460HR
68	84	9.07	21	2	TEA	UTE	-0.14	UTE	UTE			2067	INLET	460HR
68	94	0.72	10	2	TEA	UTE	-0.04	UTE	UTE			2067	INLET	460HR
68	97	0.93	27	P 1	SCI	UTE	-0.21	UTE	UTS	CL		2068	INLET	460HR
		0.00	0	P 3	TWD	0 UTE	-0.21	TO+58.5	UTE	UTS		2068	INLET	460HR
		0.12	70	P 3	TWD	14 UTE	-0.21	TO+67.5	UTE	UTS		2068	INLET	460HR
		0.50	38	P 3	TWD	59 UTE	-0.21	TO+76.5	UTE	UTS		2068	INLET	460HR
		0.76	33	P 3	TWD	89 UTE	-0.21	TO+85.5	UTE	UTS		2068	INLET	460HR
		0.80	27	P 3	TWD	94 UTE	-0.21	TO+94.5	UTE	UTS		2068	INLET	460HR
		0.64	25	P 3	TWD	75 UTE	-0.21	TO+103.5	UTE	UTS		2068	INLET	460HR
		0.32	35	P 3	TWD	38 UTE	-0.21	TO+112.5	UTE	UTS		2068	INLET	460HR
		0.53	31	P 3	TWD	62 UTE	-0.21	TO+121.5	UTE	UTS		2068	INLET	460HR
		0.81	28	P 3	TWD	95 UTE	-0.21	TO+130.5	UTE	UTS		2068	INLET	460HR
		0.40	33	P 3	TWD	48 UTE	-0.21	TO+139.5	UTE	UTS		2068	INLET	460HR
		0.12	38	P 3	TWD	14 UTE	-0.21	TO+148.5	UTE	UTS		2068	INLET	460HR
		0.00	0	P 3	TWD	0 UTE	-0.21	TO+157.5	UTE	UTS		2068	INLET	460HR
68	99	1.87	23	2	TEA	UTE	-0.09	UTE	UTE			2068	INLET	460HR
68	100	5.78	24	2	TEA	UTE	-0.11	UTE	UTE			2067	INLET	460HR
68	101	1.58	24	2	TEA	UTE	-0.08	UTE	UTE			2068	INLET	460HR
68	102	1.37	30	2	TEA	UTE	-0.10	UTE	UTE			2067	INLET	460HR
68	103	3.30	28	2	TEA	UTE	-0.08	UTE	UTE			2068	INLET	460HR
68	104	1.95	12	P 1	SCI	UTE	-0.37	UTE	UTS	CL		2067	INLET	460HR
		0.52	5	P 3	TWD	0 UTE	-0.37	TO+351.2	UTE	UTS		2067	INLET	460HR
		0.38	10	P 3	TWD	23 UTE	-0.37	TO+342.4	UTE	UTS		2067	INLET	460HR
		1.05	17	P 3	TWD	39 UTE	-0.37	TO+333.7	UTE	UTS		2067	INLET	460HR
		1.28	16	P 3	TWD	43 UTE	-0.37	TO+324.9	UTE	UTS		2067	INLET	460HR
		0.76	24	P 3	TWD	33 UTE	-0.37	TO+316.1	UTE	UTS		2067	INLET	460HR
		0.22	25	P 3	TWD	17 UTE	-0.37	TO+307.3	UTE	UTS		2067	INLET	460HR
		0.71	179	P 3	TWD	0 UTE	-0.37	TO+298.5	UTE	UTS		2067	INLET	460HR
68	108	3.23	20	2	TEA	UTE	-0.18	UTE	UTE			2067	INLET	460HR
68	109	4.24	29	2	TEA	UTE	-0.05	UTE	UTE			2068	INLET	460HR
68	111	2.11	23	2	TEA	UTE	-0.19	UTE	UTE			2067	INLET	460HR
68	113	5.47	24	2	TEA	UTE	-0.11	UTE	UTE			2068	INLET	460HR
68	115	2.72	18	2	TEA	UTE	-0.23	UTE	UTE			2067	INLET	460HR
68	117	4.53	28	2	TEA	UTE	-0.15	UTE	UTE			2067	INLET	460HR
68	120	2.22	21	2	TEA	UTE	-0.16	UTE	UTE			2067	INLET	460HR
68	122	0.75	88	P 3	TWD	14 014	+0.70	014	014	WAR		4123	OUTLET	520SI
		4.88	28	2	TEA	UTE	-0.12	UTE	UTE			2068	INLET	460HR
68	124	0.45	89	P 3	TWD	8 008	-0.72	008	008	WAR		4123	OUTLET	520SI
		4.09	24	2	TEA	UTE	-0.22	UTE	UTE			2067	INLET	460HR
68	126	5.28	176	1	DNT	LTE	+9.64	LTE	LTE			4120	OUTLET	520SI
		0.57	76	2	VOL	014	+0.55	014	014			4120	OUTLET	520SI
		8.37	175	1	DNT	UTE	-8.67	UTE	UTE			4120	OUTLET	520SI
		2.22	19	2	TEA	UTE	-0.18	UTE	UTE			2067	INLET	460HR
68	128	8.94	175	1	DNT	LTE	+9.52	LTE	LTE			4120	OUTLET	520SI
		8.28	177	1	DNT	LTE	+10.50	LTE	LTE			4120	OUTLET	520SI
		10.17	174	1	DNT	UTE	-8.73	UTE	UTE			4120	OUTLET	520SI
		9.51	174	1	DNT	UTE	-10.60	UTE	UTE			4120	OUTLET	520SI
		3.81	23	2	TEA	UTE	-0.21	UTE	UTE			2067	INLET	460HR
68	129	0.06	73	2	VOL	012	+1.10	012	012			4121	OUTLET	520SI
		0.36	78	2	VOL	014	+1.43	014	014			4121	OUTLET	520SI
		1.46	23	2	TEA	UTE	-0.20	UTE	UTE			2067	INLET	460HR
68	130	10.27	179	1	DNT	LTE	+10.73	LTE	LTE			4123	OUTLET	520SI
		8.91	177	1	DNT	UTE	-09.94	UTE	UTE			4123	OUTLET	520SI
		1.81	21	2	TEA	UTE	-0.19	UTE	UTE			2068	INLET	460HR
69	7	5.38	20	P 1	DRS	UTE	-0.72	UTE	UTE	SLV		1002	INLET	400PS
69	8	3.68	22	P 1	DRS	UTE	-0.66	UTE	UTE	SLV		1002	INLET	400PS
69	9	0.17	55	2	VOL	014	+1.14	014	014			4031	OUTLET	460SI
		4.05	22	P 1	DRS	UTE	-0.64	UTE	UTE	SLV		1002	INLET	400PS
69	12	0.10	57	2	VOL	014	+1.16	014	014			4027	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
69	15	0.10	92	2	VOL		013	+2.15	014	013		4020	INLET	460SI
		0.28	87	P 3	TWD	3	008	+0.72	009	008	WAR	4020	INLET	460SI
69	23	0.63	21	2	TEA		UTE	-0.22	UTE	UTE		2082	INLET	460HR
69	24	1.23	16	2	TEA		UTE	-0.16	UTE	UTE		2083	INLET	460HR
69	28	1.13	24	2	TEA		UTE	-0.15	UTE	UTE		2083	INLET	460HR
69	29	1.69	14	2	TEA		UTE	-0.14	UTE	UTE		2082	INLET	460HR
69	33	1.08	27	2	TEA		UTE	-0.21	UTE	UTE		2082	INLET	460HR
69	34	0.37	96	P 3	TWD	4	007	+0.52	008	007	WAR	4020	INLET	460SI
69	45	1.72	17	2	TEA		UTE	-0.15	UTE	UTE		2082	INLET	460HR
		0.19	110	2	VOL		LTS	+11.85	015	LTS		4020	INLET	460SI
69	47	1.91	20	2	TEA		UTE	-0.21	UTE	UTE		2082	INLET	460HR
69	53	2.32	20	2	TEA		UTE	-0.12	UTE	UTE		2082	INLET	460HR
69	62	3.23	24	2	TEA		UTE	-0.25	UTE	UTE		2004	INLET	460HR
69	63	2.23	21	2	TEA		UTE	-0.21	UTE	UTE		2003	INLET	460HR
69	65	3.74	171	1	DNT		LTE	+6.87	LTE	LTE		4002	OUTLET	460SI
		2.53	357	1	DNT		LTE	+7.72	LTE	LTS		4007	OUTLET	460SI
69	69	3.02	23	2	TEA		UTE	-0.34	UTE	UTE		2003	INLET	460HR
69	76	2.50	15	2	TEA		UTE	-0.32	UTE	UTE		2004	INLET	460HR
69	77	2.79	22	2	TEA		UTE	-0.19	UTE	UTE		2067	INLET	460HR
69	80	5.96	24	2	TEA		UTE	-0.13	UTE	UTE		2068	INLET	460HR
69	81	2.31	32	2	TEA		UTE	-0.20	UTE	UTE		2067	INLET	460HR
69	82	2.01	21	2	TEA		UTE	-0.08	UTE	UTE		2068	INLET	460HR
69	83	3.72	17	2	TEA		UTE	-0.10	UTE	UTE		2067	INLET	460HR
69	84	2.61	21	2	TEA		UTE	-0.13	UTE	UTE		2068	INLET	460HR
69	85	7.66	23	2	TEA		UTE	-0.13	UTE	UTE		2067	INLET	460HR
69	86	1.46	18	2	TEA		UTE	-0.12	UTE	UTE		2068	INLET	460HR
69	89	1.65	20	2	TEA		UTE	-0.11	UTE	UTE		2068	INLET	460HR
69	93	8.13	21	2	TEA		UTE	-0.11	UTE	UTE		2068	INLET	460HR
69	97	3.84	19	2	TEA		UTE	-0.09	UTE	UTE		2068	INLET	460HR
69	100	2.24	19	2	TEA		UTE	-0.14	UTE	UTE		2067	INLET	460HR
69	101	1.49	35	2	TEA		UTE	-0.10	UTE	UTE		2068	INLET	460HR
69	108	2.95	21	2	TEA		UTE	-0.21	UTE	UTE		2067	INLET	460HR
69	110	4.69	28	2	TEA		UTE	-0.15	UTE	UTE		2067	INLET	460HR
69	113	0.91	11	2	TEA		UTE	-0.10	UTE	UTE		2068	INLET	460HR
69	115	4.08	23	2	TEA		UTE	-0.15	UTE	UTE		2068	INLET	460HR
69	118	0.32	25	2	VOL		014	+0.93	014	014		4121	OUTLET	520SI
69	120	6.62	24	2	TEA		UTE	-0.16	UTE	UTE		2067	INLET	460HR
69	122	0.32	94	P 3	TWD	6	009	-0.66	009	009	WAR	4121	OUTLET	520SI
		0.16	125	2	VOL		014	+0.89	014	014		4121	OUTLET	520SI
		2.32	26	2	TEA		UTE	-0.21	UTE	UTE		2067	INLET	460HR
69	124	5.18	160	1	DNT		LTE	+11.10	LTE	LTE		4121	OUTLET	520SI
		0.50	92	P 3	TWD	9	007	-0.73	007	007	WAR	4121	OUTLET	520SI
		0.20	101	2	VOL		014	+0.94	014	014		4121	OUTLET	520SI
		8.16	177	1	DNT		UTE	-10.42	UTE	UTE		4121	OUTLET	520SI
		2.23	31	2	TEA		UTE	-0.18	UTE	UTE		2067	INLET	460HR
69	125	0.12	77	2	VOL		014	+1.07	014	014		4121	OUTLET	520SI
		2.70	21	2	TEA		UTE	-0.11	UTE	UTE		2068	INLET	460HR
69	126	0.17	63	2	VOL		014	+1.06	014	014		4121	OUTLET	520SI
		0.16	51	2	VOL		014	+1.17	014	014		4121	OUTLET	520SI
		1.25	29	2	TEA		UTE	-0.22	UTE	UTE		2067	INLET	460HR
69	127	9.12	178	1	DNT		LTE	+10.47	LTE	LTE		4121	OUTLET	520SI
		6.73	171	1	DNT		UTE	-8.60	UTE	UTE		4121	OUTLET	520SI
		6.06	170	1	DNT		UTE	-10.57	UTE	UTE		4121	OUTLET	520SI
		3.94	23	2	TEA		UTE	-0.13	UTE	UTE		2068	INLET	460HR
69	129	8.92	178	1	DNT		UTE	-10.45	UTE	UTE		4121	OUTLET	520SI
		6.09	172	1	DNT		LTE	+11.77	LTE	LTE		4130	INLET	460SI
		2.14	170	1	DNT		LTE	+10.41	LTE	LTE		4130	INLET	460SI
		1.75	33	2	TEA		UTE	-0.23	UTE	UTE		2067	INLET	460HR
69	130	0.27	87	2	VOL		014	+0.76	014	014		4121	OUTLET	520SI
		3.24	27	2	TEA		UTE	-0.14	UTE	UTE		2068	INLET	460HR
69	131	8.12	177	1	DNT		LTE	+11.09	LTE	LTE		4121	OUTLET	520SI
		0.12	127	2	VOL		010	+0.52	010	010		4121	OUTLET	520SI
		5.76	179	1	DNT		UTE	-10.28	UTE	UTE		4121	OUTLET	520SI
		1.82	26	2	TEA		UTE	-0.13	UTE	UTE		2068	INLET	460HR
70	2	4.70	184	1	DNT		LTE	+2.53	LTE	LTE		4031	OUTLET	460SI
		5.51	182	1	DNT		LTE	+5.77	LTE	LTE		4031	OUTLET	460SI
		6.59	181	1	DNT		LTE	+10.78	LTE	LTE		4031	OUTLET	460SI
70	7	6.84	18	P 2	DRS		UTE	-0.77	UTE	UTE	SLV	1003	INLET	400PS
70	8	5.53	18	P 1	DRS		UTE	-0.76	UTE	UTE	SLV	1002	INLET	400PS
70	9	2.82	32	P 1	DRS		UTE	-0.70	UTE	UTE	SLV	1002	INLET	400PS
70	10	2.28	24	2	TEA		UTE	-0.13	UTE	UTE		2083	INLET	460HR
		5.41	177	1	DNT		UTS	-0.55	UTS	UTS		4027	INLET	460SI
		0.09	94	2	VOL		014	+1.19	014	014		4027	INLET	460SI
		6.73	176	1	DNT		UTS	-0.66	UTS	UTS		904	INLET	460LW
70	12	1.75	21	2	TEA		UTE	-0.16	UTE	UTE		2083	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
70	13	3.34	27	2	TEA		UTE	-0.20	UTE	UTE		2082	INLET	460HR
70	14	0.95	71	P 3	TWD 8	008	+0.74	008	008	WAR		4027	INLET	460SI
70	15	0.35	85	2	VOL	013	+0.64	013	013			4027	INLET	460SI
70	16	3.79	28	2	TEA		UTE	-0.15	UTE	UTE		2083	INLET	460HR
70	17	1.50	86	1	VOL	010	+12.45	010	010			4027	INLET	460SI
		0.40	79	P 3	TWD 3	008	+0.76	008	008	WAR		4027	INLET	460SI
70	18	0.40	48	P 3	TWD 4	008	+0.81	009	008	WAR		4020	INLET	460SI
70	23	1.98	18	2	TEA		UTE	-0.12	UTE	UTE		2082	INLET	460HR
		0.85	71	P 3	TWD 9	010	-0.67	010	010	WAR		4020	INLET	460SI
70	24	1.04	13	2	TEA		UTE	-0.15	UTE	UTE		2083	INLET	460HR
70	25	1.42	178	1	DNT	LTS	+37.67	001	LTS			4020	INLET	460SI
		1.37	185	1	DNT	LTS	+36.69	001	LTS			4020	INLET	460SI
		2.49	177	1	DNT	LTS	+19.42	001	LTS			4020	INLET	460SI
		2.28	188	1	DNT	LTS	+18.58	001	LTS			4020	INLET	460SI
70	31	7.00	175	1	DNT	011	+11.85	012	011			4020	INLET	460SI
70	35	7.50	25	2	TEA		UTE	-0.15	UTE	UTE		2082	INLET	460HR
70	38	2.97	25	2	TEA		UTE	-0.15	UTE	UTE		2083	INLET	460HR
70	40	2.86	23	2	TEA		UTE	-0.19	UTE	UTE		2083	INLET	460HR
70	48	2.27	20	2	TEA		UTE	-0.29	UTE	UTE		2126	INLET	460HR
70	50	1.23	26	2	TEA		UTE	-0.22	UTE	UTE		2083	INLET	460HR
70	54	4.07	185	1	DNT	LTS	+16.40	001	LTS			4020	INLET	460SI
		1.06	102	1	VOL	LTS	+15.91	001	LTS			4020	INLET	460SI
70	58	1.65	175	1	DNT	009	+10.54	009	009			4072	INLET	460SI
70	59	1.82	23	2	TEA		UTE	-0.21	UTE	UTE		2098	INLET	460HR
70	60	0.17	75	2	VOL	015	+7.43	015	015			4002	OUTLET	460SI
70	65	2.53	175	1	DNT	LTS	+2.73	LTS	LTS			4002	OUTLET	460SI
		3.77	177	1	DNT	LTS	+3.68	LTS	LTS			4002	OUTLET	460SI
		4.15	23	2	TEA		UTE	-0.19	UTE	UTE		2003	INLET	460HR
		2.69	345	1	DNT	LTS	+4.68	LTE	001			4007	OUTLET	460SI
70	68	2.50	17	2	TEA		UTE	-0.24	UTE	UTE		2004	INLET	460HR
70	73	3.44	26	2	TEA		UTE	-0.18	UTE	UTS		2003	INLET	460HR
		2.90	21	2	TEA		UTE	-0.27	UTE	UTS		2014	INLET	460HR
70	75	2.00	176	1	DNT	UTS	+9.28	UTS	UTS			4002	OUTLET	460SI
70	77	3.32	19	2	TEA		UTE	-0.17	UTE	UTE		2067	INLET	460HR
70	80	4.33	27	2	TEA		UTE	-0.14	UTE	UTE		2068	INLET	460HR
70	89	8.80	22	2	TEA		UTE	-0.17	UTE	UTE		2068	INLET	460HR
70	90	7.42	23	2	TEA		UTE	-0.21	UTE	UTE		2067	INLET	460HR
70	96	5.20	28	2	TEA		UTE	-0.23	UTE	UTE		2108	INLET	460HR
70	97	4.67	28	2	TEA		UTE	-0.11	UTE	UTE		2068	INLET	460HR
70	100	4.85	26	2	TEA		UTE	-0.13	UTE	UTE		2067	INLET	460HR
70	101	6.37	26	2	TEA		UTE	-0.13	UTE	UTE		2068	INLET	460HR
70	104	2.52	25	2	TEA		UTE	-0.19	UTE	UTE		2067	INLET	460HR
70	106	5.15	26	2	TEA		UTE	-0.18	UTE	UTE		2067	INLET	460HR
70	107	12.48	178	1	DNT	007	-3.34	007	007			4121	OUTLET	520SI
70	111	0.22	65	P 3	TWD 4	007	-0.17	007	007	WAR		4121	OUTLET	520SI
70	113	6.30	26	2	TEA		UTE	-0.16	UTE	UTE		2068	INLET	460HR
70	114	3.90	20	2	TEA		UTE	-0.19	UTE	UTE		2067	INLET	460HR
70	115	3.52	20	2	TEA		UTE	-0.16	UTE	UTE		2068	INLET	460HR
70	116	5.04	23	2	TEA		UTE	-0.20	UTE	UTE		2067	INLET	460HR
70	119	0.43	96	P 3	TWD 8	008	-0.61	008	008	WAR		4121	OUTLET	520SI
		0.90	26	2	TEA		UTE	-0.17	UTE	UTE		2067	INLET	460HR
70	120	4.14	26	2	TEA		UTE	-0.23	UTE	UTE		2067	INLET	460HR
70	121	7.80	26	2	TEA		UTE	-0.18	UTE	UTE		2068	INLET	460HR
70	124	9.15	176	1	DNT	LTE	+11.03	LTE	LTE			4121	OUTLET	520SI
		7.98	176	1	DNT	UTE	-10.59	UTE	UTE			4121	OUTLET	520SI
		0.62	144	P 3	TWD 8	008	-0.75	008	008	WAR		4130	INLET	460SI
		5.17	21	2	TEA		UTE	-0.14	UTE	UTE		2067	INLET	460HR
70	125	0.12	59	2	VOL	014	+1.31	014	014			4121	OUTLET	520SI
		1.19	21	2	TEA		UTE	-0.09	UTE	UTE		2067	INLET	460HR
70	126	0.63	43	2	VOL	014	+0.56	014	014			4121	OUTLET	520SI
70	128	5.54	165	1	DNT	LTE	+10.51	LTE	LTE			4121	OUTLET	520SI
		9.72	176	1	DNT	UTE	-10.57	UTE	UTE			4121	OUTLET	520SI
70	130	0.12	67	2	VOL	013	+0.78	013	013			4121	OUTLET	520SI
		2.89	21	2	TEA		UTE	-0.24	UTE	UTE		2067	INLET	460HR
71	2	5.87	180	1	DNT	LTE	+11.22	LTE	LTE			4031	OUTLET	460SI
		0.29	113	2	VOL	012	+1.26	012	012			4031	OUTLET	460SI
71	7	0.68	0	P 3	TWD 13	008	+0.71	008	008	WAR		4031	OUTLET	460SI
71	8	7.71	164	1	DNT	LTE	+11.64	LTE	LTE			4031	OUTLET	460SI
		5.82	18	P 1	DRS	UTE	-0.65	UTE	UTE	SLV		1003	INLET	400PS
71	9	3.00	172	1	DNT	LTE	+11.76	LTE	LTE			4031	OUTLET	460SI
71	12	1.32	19	2	TEA		UTE	-0.10	UTE	UTE		2083	INLET	460HR
71	14	3.61	24	2	TEA		UTE	-0.16	UTE	UTE		2083	INLET	460HR
71	18	1.26	29	2	TEA		UTE	-0.15	UTE	UTE		2083	INLET	460HR
71	24	1.37	24	2	TEA		UTE	-0.14	UTE	UTE		2082	INLET	460HR
71	25	1.72	25	2	TEA		UTE	-0.13	UTE	UTE		2083	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
71	30	1.85	16	2	TEA		UTE	-0.15	UTE	UTE		2082	INLET	460HR
71	32	1.18	18	2	TEA		UTE	-0.13	UTE	UTE		2082	INLET	460HR
71	39	2.56	18	2	TEA		UTE	-0.17	UTE	UTE		2082	INLET	460HR
71	44	1.51	9	2	TEA		UTE	-0.15	UTE	UTE		2083	INLET	460HR
71	45	2.66	198	2	TEA		UTE	-0.11	UTE	UTE		2082	INLET	460HR
71	48	0.45	76	P 3	TWD	5	010	-0.56	010	009	WAR	4020	INLET	460SI
71	49	1.54	22	2	TEA		UTE	-0.15	UTE	UTE		2082	INLET	460HR
71	59	0.43	140	1	VOL		006	-10.92	006	006		4072	INLET	460SI
71	60	2.32	20	2	TEA		UTE	-0.16	UTE	UTE		2007	INLET	460HR
71	65	3.72	20	2	TEA		UTE	-0.27	UTE	UTE		2004	INLET	460HR
71	68	3.46	26	2	TEA		UTE	-0.23	UTE	UTE		2003	INLET	460HR
		4.40	183	1	DNT		LTE	+11.91	LTE	LTS		4006	OUTLET	460SI
71	69	4.22	181	1	DNT		LTE	+11.07	LTE	LTE		4002	OUTLET	460SI
		1.56	17	2	TEA		UTE	-0.24	UTE	UTE		2004	INLET	460HR
71	71	5.93	185	1	DNT		LTE	+9.39	LTE	LTS		4006	OUTLET	460SI
71	74	4.18	30	2	TEA		UTE	-0.19	UTE	UTE		2003	INLET	460HR
71	75	5.25	28	2	TEA		UTE	-0.21	UTE	UTE		2004	INLET	460HR
71	76	5.08	30	2	TEA		UTE	-0.29	UTE	UTE		2003	INLET	460HR
71	77	7.04	27	2	TEA		UTE	-0.17	UTE	UTE		2067	INLET	460HR
71	78	4.23	172	1	DNT		LTE	+8.61	LTE	LTE		4124	OUTLET	520SI
		4.63	171	1	DNT		LTE	+9.18	LTE	LTE		4124	OUTLET	520SI
		3.61	169	1	DNT		LTE	+9.69	LTE	LTE		4124	OUTLET	520SI
71	83	6.59	25	2	TEA		UTE	-0.17	UTE	UTE		2067	INLET	460HR
71	84	6.32	25	2	TEA		UTE	-0.07	UTE	UTE		2068	INLET	460HR
71	86	0.97	21	2	MAI		UTE	-3.67	UTE	UTS		2068	INLET	460HR
		0.97	21	2	TWD	57	UTE	-3.67	UTE	UTS		2068	INLET	460HR
71	92	2.71	22	2	TEA		UTE	-0.14	UTE	UTE		2068	INLET	460HR
71	93	4.71	22	2	TEA		UTE	-0.16	UTE	UTE		2067	INLET	460HR
71	94	2.34	23	2	TEA		UTE	-0.19	UTE	UTE		2068	INLET	460HR
71	95	2.18	21	2	TEA		UTE	-0.16	UTE	UTE		2067	INLET	460HR
71	96	7.44	25	2	TEA		UTE	-0.19	UTE	UTE		2068	INLET	460HR
71	98	7.83	24	2	TEA		UTE	-0.14	UTE	UTE		2068	INLET	460HR
71	100	0.44	28	P 1	SCI		UTE	-3.71	UTE	UTS		2068	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.71	UTE	UTS	TO+346.5	2068	INLET	460HR
		0.14	35	P 3	TWD	23	UTE	-3.71	UTE	UTS	TO+355.5	2068	INLET	460HR
		0.38	21	P 3	TWD	64	UTE	-3.71	UTE	UTS	TO+4.5	2068	INLET	460HR
		0.40	22	P 3	TWD	68	UTE	-3.71	UTE	UTS	TO+13.5	2068	INLET	460HR
		0.38	16	P 3	TWD	64	UTE	-3.71	UTE	UTS	TO+22.5	2068	INLET	460HR
		0.32	12	P 3	TWD	55	UTE	-3.71	UTE	UTS	TO+31.5	2068	INLET	460HR
		0.27	18	P 3	TWD	46	UTE	-3.71	UTE	UTS	TO+40.5	2068	INLET	460HR
		0.11	12	P 3	TWD	19	UTE	-3.71	UTE	UTS	TO+49.5	2068	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.71	UTE	UTS	TO+58.5	2068	INLET	460HR
71	101	2.84	32	2	TEA		UTE	-0.20	UTE	UTE		2067	INLET	460HR
71	104	3.43	29	2	TEA		UTE	-0.23	UTE	UTE		2068	INLET	460HR
71	105	3.44	33	2	TEA		UTE	-0.15	UTE	UTE		2067	INLET	460HR
71	106	6.15	26	2	TEA		UTE	-0.08	UTE	UTE		2068	INLET	460HR
71	107	6.25	25	2	TEA		UTE	-0.22	UTE	UTE		2067	INLET	460HR
71	110	7.32	29	2	TEA		UTE	-0.16	UTE	UTE		2108	INLET	460HR
71	111	5.85	28	2	TEA		UTE	-0.14	UTE	UTE		2067	INLET	460HR
71	112	3.54	26	2	TEA		UTE	-0.18	UTE	UTE		2068	INLET	460HR
71	113	5.18	23	2	TEA		UTE	-0.17	UTE	UTE		2067	INLET	460HR
71	116	0.33	48	2	VOL		014	+0.74	014	014		4122	OUTLET	520SI
71	118	5.99	21	2	TEA		UTE	-0.15	UTE	UTE		2068	INLET	460HR
71	119	0.57	193	1	DNT		UTS	-0.92	UTS	UTS		4122	OUTLET	520SI
		2.73	31	2	TEA		UTE	-0.14	UTE	UTE		2067	INLET	460HR
71	121	0.16	72	2	VOL		014	+1.01	014	014		4122	OUTLET	520SI
		0.16	86	2	VOL		014	+1.16	014	014		4122	OUTLET	520SI
		2.80	24	2	TEA		UTE	-0.16	UTE	UTE		2067	INLET	460HR
71	123	10.53	170	1	DNT		LTE	+10.94	LTE	LTE		4121	OUTLET	520SI
		0.58	122	P 3	TWD	10	008	-0.65	008	008	WAR	4121	OUTLET	520SI
		10.13	177	1	DNT		UTE	-10.85	UTE	UTE		4121	OUTLET	520SI
		6.80	24	2	TEA		UTE	-0.14	UTE	UTE		2067	INLET	460HR
71	124	0.39	51	2	VOL		014	+1.40	014	014		4121	OUTLET	520SI
		2.54	24	2	TEA		UTE	-0.10	UTE	UTE		2068	INLET	460HR
71	127	0.16	57	2	VOL		014	+1.09	014	014		4121	OUTLET	520SI
		3.08	168	1	DNT		UTS	+11.81	UTS	UTS		4130	INLET	460SI
		6.11	171	1	DNT		LTE	+12.41	LTE	LTE		4130	INLET	460SI
		3.23	31	2	TEA		UTE	-0.13	UTE	UTE		2073	INLET	460HR
71	129	0.09	59	2	VOL		014	+1.14	014	014		4121	OUTLET	520SI
		1.49	18	2	TEA		UTE	-0.18	UTE	UTE		2073	INLET	460HR
71	130	3.16	38	2	TEA		UTE	-0.22	UTE	UTE		2074	INLET	460HR
72	2	5.50	7	P 1	DRS		UTE	-0.56	UTE	UTE	SLV	1003	INLET	400PS
72	4	0.25	72	2	VOL		013	+0.78	013	013		4031	OUTLET	460SI
		4.58	26	P 1	DRS		UTE	-0.76	UTE	UTE	SLV	1008	INLET	400PS
		6.15	32	2	DRS		UTE	-0.74	UTE	UTE	SLV	1003	INLET	400PS

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
72	6	0.70	0	P 3	TWD 13		011	-0.12	011 011	WAR		4031	OUTLET	460SI
		8.33	21	P 1	DRS		UTE	-0.32	UTE UTE	SLV		1003	INLET	400PS
72	7	7.07	185	1	DNT		LTE	+11.67	LTE LTE			4031	OUTLET	460SI
		7.76	18	P 1	DRS		UTE	-0.65	UTE UTE	SLV		1003	INLET	400PS
72	10	2.58	21	P 3	DRS		UTE	-0.52	UTE UTE	SLV		1003	INLET	400PS
		2.26	21	P 1	DRS		015	-6.38	015 015	SLV		1003	INLET	400PS
72	11	4.35	178	1	DNT		008	+11.06	008 008			4031	OUTLET	460SI
		1.30	27	P 1	DRS		UTE	-0.47	UTE UTE	SLV		1003	INLET	400PS
72	12	3.17	23	2	TEA		UTE	-0.12	UTE UTE			2082	INLET	460HR
72	13	5.20	25	2	TEA		UTE	-0.11	UTE UTE			2082	INLET	460HR
		0.09	59	2	VOL		014	+1.14	015 014			4020	INLET	460SI
72	18	1.79	25	2	TEA		UTE	-0.13	UTE UTE			2082	INLET	460HR
72	21	2.17	24	2	TEA		UTE	-0.21	UTE UTE			2083	INLET	460HR
72	22	4.63	22	2	TEA		UTE	-0.13	UTE UTE			2082	INLET	460HR
72	24	3.41	204	2	TEA		UTE	-0.10	UTE UTE			2082	INLET	460HR
72	37	2.72	21	2	TEA		UTE	-0.20	UTE UTE			2126	INLET	460HR
		0.45	44	2	TWD 95		UTE	-1.08	UTE UTE			2126	INLET	460HR
		0.51	36	2	SVI		UTE	-1.08	UTE UTE	TR		2126	INLET	460HR
72	39	2.28	176	1	DNT		LTE	+8.51	LTS LTE			4020	INLET	460SI
72	41	1.15	19	2	TEA		UTE	-0.18	UTE UTE			2083	INLET	460HR
72	46	2.35	22	2	TEA		UTE	-0.12	UTE UTE			2082	INLET	460HR
72	47	4.69	27	2	TEA		UTE	-0.15	UTE UTE			2083	INLET	460HR
		0.46	105	P 3	TWD 5		008	-0.25	008 008	WAR		4020	INLET	460SI
72	49	2.95	25	2	TEA		UTE	-0.18	UTE UTE			2083	INLET	460HR
72	52	2.48	24	2	TEA		UTE	-0.09	UTE UTE			2082	INLET	460HR
72	53	0.20	52	P 3	TWD 2		010	-0.79	010 009	WAR		4020	INLET	460SI
72	55	2.98	28	2	TEA		UTE	-0.15	UTE UTE			2083	INLET	460HR
		0.39	55	2	SAI		012	+11.52	013 012			4020	INLET	460SI
		0.39	55	2	TWD 74		012	+11.52	013 012			4020	INLET	460SI
		0.54	86	P 3	TWD 5		009	+0.54	010 009	WAR		4020	INLET	460SI
72	61	3.41	21	2	TEA		UTE	-0.19	UTE UTE			2004	INLET	460HR
72	63	1.62	18	2	TEA		UTE	-0.34	UTE UTE			2004	INLET	460HR
		0.11	82	2	VOL		002	+1.19	002 003			4006	OUTLET	460SI
72	64	3.69	165	1	DNT		LTE	+7.90	LTE LTE			4002	OUTLET	460SI
72	67	3.75	176	1	DNT		LTE	+10.88	LTE LTE			4002	OUTLET	460SI
		6.60	182	1	DNT		UTE	-11.37	UTE UTE			4002	OUTLET	460SI
		2.95	183	1	DNT		UTE	-10.56	UTE UTE			4002	OUTLET	460SI
		3.20	170	1	DNT		UTE	-10.18	UTE UTE			4002	OUTLET	460SI
		8.18	177	1	DNT		UTE	-10.94	UTE UTE			4002	OUTLET	460SI
72	68	16.18	28	1	SCI		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		0.00	0	P 1	TWD 0		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		7.11	14	P 1	TWD 76		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		7.42	15	P 1	TWD 78		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		7.61	20	P 1	TWD 78		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		7.62	20	P 1	TWD 78		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		8.30	18	P 1	TWD 81		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		9.63	17	P 1	TWD 85		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		10.17	16	P 1	TWD 86		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		11.76	18	P 1	TWD 90		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		11.52	20	P 1	TWD 90		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		12.20	18	P 1	TWD 91		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		13.24	20	P 1	TWD 93		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		14.45	21	P 1	TWD 94		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		15.82	23	P 1	TWD 96		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		17.83	23	P 1	TWD 98		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		20.62	26	P 1	TWD 100		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		20.66	25	P 1	TWD 100		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		19.14	23	P 1	TWD 99		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		19.74	24	P 1	TWD 100		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		20.26	25	P 1	TWD 100		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		17.61	28	P 1	TWD 98		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		16.78	26	P 1	TWD 97		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		14.91	27	P 1	TWD 95		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		13.62	25	P 1	TWD 93		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		12.08	23	P 1	TWD 91		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		10.79	17	P 1	TWD 88		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		9.16	15	P 1	TWD 84		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		8.21	12	P 1	TWD 81		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		7.36	11	P 1	TWD 77		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		0.00	0	P 1	TWD 0		LTE	+0.24	LTE LTE			702	OUTLET	380EX
		15.79	22	1	MCI		LTE	+0.51	LTE LTE			702	OUTLET	380EX
		0.00	0	P 1	TWD 0		LTE	+0.51	LTE LTE			702	OUTLET	380EX
		4.14	19	P 1	TWD 19		LTE	+0.51	LTE LTE			702	OUTLET	380EX
		5.88	22	P 1	TWD 30		LTE	+0.51	LTE LTE			702	OUTLET	380EX
		7.31	26	P 1	TWD 41		LTE	+0.51	LTE LTE			702	OUTLET	380EX

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		8.46	27	P 1	TWD 49	LTE	+0.51 TO+122.7	LTE	LTE			702	OUTLET	380EX
		9.40	27	P 1	TWD 57	LTE	+0.51 TO+114.5	LTE	LTE			702	OUTLET	380EX
		10.60	27	P 1	TWD 66	LTE	+0.51 TO+106.4	LTE	LTE			702	OUTLET	380EX
		12.39	25	P 1	TWD 82	LTE	+0.51 TO+98.2	LTE	LTE			702	OUTLET	380EX
		11.76	27	P 1	TWD 77	LTE	+0.51 TO+90.0	LTE	LTE			702	OUTLET	380EX
		12.21	27	P 1	TWD 81	LTE	+0.51 TO+81.8	LTE	LTE			702	OUTLET	380EX
		12.03	28	P 1	TWD 79	LTE	+0.51 TO+73.6	LTE	LTE			702	OUTLET	380EX
		11.55	28	P 1	TWD 75	LTE	+0.51 TO+65.5	LTE	LTE			702	OUTLET	380EX
		11.54	28	P 1	TWD 75	LTE	+0.51 TO+57.3	LTE	LTE			702	OUTLET	380EX
		11.66	30	P 1	TWD 76	LTE	+0.51 TO+49.1	LTE	LTE			702	OUTLET	380EX
		12.22	27	P 1	TWD 81	LTE	+0.51 TO+40.9	LTE	LTE			702	OUTLET	380EX
		13.10	26	P 1	TWD 89	LTE	+0.51 TO+32.7	LTE	LTE			702	OUTLET	380EX
		14.29	24	P 1	TWD 100	LTE	+0.51 TO+24.5	LTE	LTE			702	OUTLET	380EX
		13.33	26	P 1	TWD 91	LTE	+0.51 TO+16.4	LTE	LTE			702	OUTLET	380EX
		13.23	26	P 1	TWD 90	LTE	+0.51 TO+8.2	LTE	LTE			702	OUTLET	380EX
		12.34	25	P 1	TWD 82	LTE	+0.51 TO+0.0	LTE	LTE			702	OUTLET	380EX
		13.05	3	P 1	TWD 89	LTE	+0.51 TO+351.8	LTE	LTE			702	OUTLET	380EX
		8.71	23	P 1	TWD 51	LTE	+0.51 TO+343.6	LTE	LTE			702	OUTLET	380EX
		7.23	22	P 1	TWD 40	LTE	+0.51 TO+335.5	LTE	LTE			702	OUTLET	380EX
		3.13	49	P 1	TWD 13	LTE	+0.51 TO+327.3	LTE	LTE			702	OUTLET	380EX
		6.69	4	P 1	TWD 36	LTE	+0.51 TO+319.1	LTE	LTE			702	OUTLET	380EX
		0.00	0	P 1	TWD 0	LTE	+0.51 TO+310.9	LTE	LTE			702	OUTLET	380EX
		0.00	0	P 1	TWD 0	LTE	+0.51 TO+315.0	LTE	LTE	CRACK2		702	OUTLET	380EX
		2.40	21	P 1	TWD 10	LTE	+0.51 TO+306.8	LTE	LTE			702	OUTLET	380EX
		2.56	26	P 1	TWD 11	LTE	+0.51 TO+298.6	LTE	LTE			702	OUTLET	380EX
		3.44	29	P 1	TWD 19	LTE	+0.51 TO+290.5	LTE	LTE			702	OUTLET	380EX
		5.40	26	P 1	TWD 35	LTE	+0.51 TO+282.3	LTE	LTE			702	OUTLET	380EX
		7.00	25	P 1	TWD 50	LTE	+0.51 TO+274.1	LTE	LTE			702	OUTLET	380EX
		8.68	24	P 1	TWD 65	LTE	+0.51 TO+265.9	LTE	LTE			702	OUTLET	380EX
		10.22	24	P 1	TWD 80	LTE	+0.51 TO+257.7	LTE	LTE			702	OUTLET	380EX
		11.34	23	P 1	TWD 91	LTE	+0.51 TO+249.5	LTE	LTE			702	OUTLET	380EX
		11.40	24	P 1	TWD 92	LTE	+0.51 TO+241.4	LTE	LTE			702	OUTLET	380EX
		12.23	23	P 1	TWD 100	LTE	+0.51 TO+233.2	LTE	LTE			702	OUTLET	380EX
		11.40	24	P 1	TWD 92	LTE	+0.51 TO+225.0	LTE	LTE			702	OUTLET	380EX
		11.30	23	P 1	TWD 91	LTE	+0.51 TO+216.8	LTE	LTE			702	OUTLET	380EX
		10.59	24	P 1	TWD 84	LTE	+0.51 TO+208.6	LTE	LTE			702	OUTLET	380EX
		9.22	27	P 1	TWD 70	LTE	+0.51 TO+200.5	LTE	LTE			702	OUTLET	380EX
		8.59	24	P 1	TWD 64	LTE	+0.51 TO+192.3	LTE	LTE			702	OUTLET	380EX
		7.16	24	P 1	TWD 51	LTE	+0.51 TO+184.1	LTE	LTE			702	OUTLET	380EX
		5.59	28	P 1	TWD 37	LTE	+0.51 TO+175.9	LTE	LTE			702	OUTLET	380EX
		2.86	35	P 1	TWD 14	LTE	+0.51 TO+167.7	LTE	LTE			702	OUTLET	380EX
		1.81	173	P 1	TWD 5	LTE	+0.51 TO+159.5	LTE	LTE			702	OUTLET	380EX
		2.93	14	P 1	TWD 14	LTE	+0.51 TO+151.4	LTE	LTE			702	OUTLET	380EX
		0.00	0	P 1	TWD 0	LTE	+0.51 TO+143.2	LTE	LTE			702	OUTLET	380EX
72	69	7.01	175	1	DNT	UTE	-11.01	UTE	UTE			4002	OUTLET	460SI
		1.79	27	2	TEA	UTE	-0.30	UTE	UTE			2003	INLET	460HR
		7.07	182	1	DNT	LTE	+11.19	LTE	LTS			4006	OUTLET	460SI
72	70	2.68	18	2	TEA	UTE	-0.26	UTE	UTE			2004	INLET	460HR
72	71	2.73	25	P 1	SCI	UTE	-0.08	UTE	UTS	CL		2003	INLET	460HR
		1.53	31	P 3	TWD 61	UTE	-0.08 TO+0.0	UTE	UTS			2003	INLET	460HR
		1.45	22	P 3	TWD 59	UTE	-0.08 TO+8.9	UTE	UTS			2003	INLET	460HR
		0.95	19	P 3	TWD 48	UTE	-0.08 TO+17.8	UTE	UTS			2003	INLET	460HR
		0.67	22	P 3	TWD 40	UTE	-0.08 TO+26.7	UTE	UTS			2003	INLET	460HR
		0.34	33	P 3	TWD 29	UTE	-0.08 TO+35.6	UTE	UTS			2003	INLET	460HR
		0.55	21	P 3	TWD 0	UTE	-0.08 TO+44.4	UTE	UTS			2003	INLET	460HR
		0.97	169	P 3	TWD 0	UTE	-0.08 TO+306.7	UTE	UTS			2003	INLET	460HR
		1.10	173	P 3	TWD 51	UTE	-0.08 TO+315.6	UTE	UTS			2003	INLET	460HR
		0.77	157	P 3	TWD 43	UTE	-0.08 TO+324.4	UTE	UTS			2003	INLET	460HR
		0.92	51	P 3	TWD 47	UTE	-0.08 TO+342.2	UTE	UTS			2003	INLET	460HR
		1.19	35	P 3	TWD 53	UTE	-0.08 TO+351.1	UTE	UTS			2003	INLET	460HR
		0.58	75	P 3	TWD 37	UTE	-0.08 TO+333.3	UTE	UTS			2003	INLET	460HR
72	72	5.77	24	2	TEA	UTE	-0.23	UTE	UTE			2004	INLET	460HR
72	74	4.64	28	2	TEA	UTE	-0.25	UTE	UTE			2004	INLET	460HR
72	82	4.41	24	2	TEA	UTE	-0.15	UTE	UTE			2068	INLET	460HR
72	84	10.08	26	2	TEA	UTE	-0.14	UTE	UTE			2068	INLET	460HR
72	88	9.29	24	2	TEA	UTE	-0.16	UTE	UTE			2068	INLET	460HR
72	99	1.70	23	2	TEA	UTE	-0.16	UTE	UTE			2067	INLET	460HR
72	101	4.64	28	2	TEA	UTE	-0.20	UTE	UTE			2067	INLET	460HR
72	102	1.97	32	2	TEA	UTE	-0.14	UTE	UTE			2068	INLET	460HR
72	104	4.00	34	2	TEA	UTE	-0.15	UTE	UTE			2068	INLET	460HR
72	106	3.18	26	2	TEA	UTE	-0.13	UTE	UTE			2068	INLET	460HR
72	109	3.38	28	2	TEA	UTE	-0.15	UTE	UTE			2067	INLET	460HR
72	110	3.75	24	2	TEA	UTE	-0.13	UTE	UTE			2068	INLET	460HR
72	112	1.26	24	2	TEA	UTE	-0.14	UTE	UTE			2068	INLET	460HR
72	114	4.24	25	2	TEA	UTE	-0.21	UTE	UTE			2068	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
72	122	0.22	62	2	VOL		014	+0.80	014	014		4122	OUTLET	520SI
		0.26	68	2	VOL		014	+1.39	014	014		4122	OUTLET	520SI
		5.77	24	2	TEA		UTE	-0.15	UTE	UTE		2067	INLET	460HR
72	123	0.09	90	2	VOL		014	+1.25	014	014		4122	OUTLET	520SI
		0.50	64	2	VOL		014	+0.74	014	014		4122	OUTLET	520SI
		1.64	23	2	TEA		UTE	-0.20	UTE	UTE		2067	INLET	460HR
72	126	9.52	186	1	DNT		LTE	+11.75	LTE	LTE		4122	OUTLET	520SI
		5.53	171	1	DNT		UTS	+12.03	UTS	UTS		4122	OUTLET	520SI
		1.70	30	2	TEA		UTE	-0.20	UTE	UTE		2073	INLET	460HR
72	129	0.35	71	P 3	TWD	10	010	+0.71	010	010	WAR	4122	OUTLET	520SI
		0.12	67	2	VOL		014	+1.00	014	014		4122	OUTLET	520SI
73	2	9.21	183	1	DNT		LTE	+11.87	LTE	LTE		4031	OUTLET	460SI
		5.79	11	P 1	DRS		UTE	-0.28	UTE	UTE	SLV	1003	INLET	400PS
73	3	4.31	179	1	DNT		LTE	+11.51	LTE	LTE		4031	OUTLET	460SI
		1.92	30	P 1	DRS		UTE	-0.82	UTE	UTE	SLV	1003	INLET	400PS
73	4	4.91	16	P 1	DRS		UTE	-0.38	UTE	UTE	SLV	1003	INLET	400PS
73	5	5.77	15	P 1	DRS		UTE	-0.32	UTE	UTE	SLV	1003	INLET	400PS
73	10	2.51	21	P 1	DRS		UTE	-0.65	UTE	UTE	SLV	1003	INLET	400PS
73	11	4.12	17	P 1	DRS		UTE	-0.62	UTE	UTE	SLV	1003	INLET	400PS
73	12	2.84	25	P 1	DRS		UTE	-0.57	UTE	UTE	SLV	1003	INLET	400PS
73	13	5.21	27	2	TEA		UTE	-0.16	UTE	UTE		2083	INLET	460HR
		0.23	120	P 3	TWD	2	012	-0.28	012	012	WAR	4020	INLET	460SI
73	14	1.92	20	2	TEA		UTE	-0.09	UTE	UTE		2082	INLET	460HR
		0.24	68	2	VOL		014	+0.72	015	014		4020	INLET	460SI
		0.14	69	2	VOL		014	+1.35	015	014		4020	INLET	460SI
73	15	2.39	22	2	TEA		UTE	-0.17	UTE	UTE		2083	INLET	460HR
		0.25	37	P 3	TWD	3	013	-0.35	013	013	WAR	4020	INLET	460SI
73	19	1.10	28	2	TEA		UTE	-0.13	UTE	UTE		2083	INLET	460HR
73	21	1.55	26	2	TEA		UTE	-0.17	UTE	UTE		2083	INLET	460HR
73	23	2.36	25	2	TEA		UTE	-0.18	UTE	UTE		2083	INLET	460HR
73	25	2.58	28	2	TEA		UTE	-0.14	UTE	UTE		2083	INLET	460HR
73	28	1.26	19	2	TEA		UTE	-0.11	UTE	UTE		2082	INLET	460HR
73	31	1.91	29	2	TEA		UTE	-0.16	UTE	UTE		2083	INLET	460HR
		0.28	151	P 3	TWD	4	015	-0.11	015	015	WAR	905	INLET	460LW
73	32	4.68	23	2	TEA		UTE	-0.13	UTE	UTE		2082	INLET	460HR
73	37	3.03	27	2	TEA		UTE	-0.16	UTE	UTE		2083	INLET	460HR
73	38	7.05	25	2	TEA		UTE	-0.09	UTE	UTE		2082	INLET	460HR
73	40	2.94	161	1	DNT		UTS	-3.84	UTS	UTS		4108	OUTLET	520SI
		3.39	163	1	DNT		UTS	-4.84	UTS	UTS		4108	OUTLET	520SI
73	54	1.26	27	2	TEA		UTE	-0.13	UTE	UTE		2083	INLET	460HR
73	65	2.35	172	1	DNT		LTE	+11.67	LTE	LTE		4002	OUTLET	460SI
		3.18	28	2	TEA		UTE	-0.19	UTE	UTE		2006	INLET	460HR
73	67	7.41	178	1	DNT		UTE	-11.48	UTE	UTE		4002	OUTLET	460SI
		7.00	181	1	DNT		LTE	+11.30	LTE	LTS		4006	OUTLET	460SI
73	68	8.17	173	1	DNT		LTE	+11.11	LTE	LTE		4002	OUTLET	460SI
		7.11	175	1	DNT		UTE	-11.53	UTE	UTE		4002	OUTLET	460SI
73	79	3.42	21	2	TEA		UTE	-0.10	UTE	UTE		2068	INLET	460HR
73	80	2.96	25	2	TEA		UTE	-0.23	UTE	UTE		2067	INLET	460HR
73	85	1.07	18	2	TEA		UTE	-0.16	UTE	UTE		2068	INLET	460HR
73	88	1.68	23	2	TEA		UTE	-0.13	UTE	UTE		2073	INLET	460HR
73	90	7.83	27	2	TEA		UTE	-0.14	UTE	UTE		2073	INLET	460HR
73	91	6.08	22	2	TEA		UTE	-0.12	UTE	UTE		2074	INLET	460HR
73	93	0.18	68	2	VOL		013	+0.94	013	013		4123	OUTLET	520SI
73	94	2.60	26	2	TEA		UTE	-0.19	UTE	UTE		2073	INLET	460HR
73	95	3.49	36	2	TEA		UTE	-0.14	UTE	UTE		2074	INLET	460HR
73	97	0.51	87	P 3	TWD	9	007	-0.51	007	007	WAR	4123	OUTLET	520SI
73	98	4.22	21	2	TEA		UTE	-0.19	UTE	UTE		2073	INLET	460HR
73	101	3.31	36	2	TEA		UTE	-0.13	UTE	UTE		2074	INLET	460HR
73	104	4.05	23	2	TEA		UTE	-0.19	UTE	UTE		2073	INLET	460HR
73	107	2.61	29	2	TEA		UTE	-0.19	UTE	UTE		2108	INLET	460HR
73	108	1.39	34	2	TEA		UTE	-0.14	UTE	UTE		2073	INLET	460HR
73	109	0.31	52	P 3	TWD	6	007	-0.28	007	007	WAR	4123	OUTLET	520SI
73	110	3.11	22	2	TEA		UTE	-0.15	UTE	UTE		2073	INLET	460HR
73	111	4.48	17	2	TEA		UTE	-0.15	UTE	UTE		2074	INLET	460HR
73	112	4.31	22	2	TEA		UTE	-0.20	UTE	UTE		2073	INLET	460HR
73	113	1.67	39	2	TEA		UTE	-0.16	UTE	UTE		2074	INLET	460HR
73	117	7.77	175	1	DNT		LTE	+12.42	LTE	LTE		4123	OUTLET	520SI
		0.39	99	2	VOL		008	+0.62	008	008		4123	OUTLET	520SI
		0.25	109	P 3	TWD	5	008	-0.61	008	008	WAR	4123	OUTLET	520SI
		0.16	87	2	VOL		014	+0.95	014	014		4123	OUTLET	520SI
		9.22	174	1	DNT		UTE	-10.74	UTE	UTE		4123	OUTLET	520SI
		3.12	23	2	TEA		UTE	-0.14	UTE	UTE		2073	INLET	460HR
73	118	6.01	175	1	DNT		LTE	+11.98	LTE	LTE		4123	OUTLET	520SI
		0.38	64	P 3	TWD	7	014	+0.70	014	014	WAR	4123	OUTLET	520SI
		0.09	76	2	VOL		014	+1.05	014	014		4123	OUTLET	520SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
73	119	7.76	172	1	DNT		UTE	-10.10	UTE	UTE		4123	OUTLET	520SI
		8.80	168	1	DNT		LTE	+10.49	LTE	LTE		4122	OUTLET	520SI
		7.94	171	1	DNT		UTS	+11.84	UTS	UTS		4123	OUTLET	520SI
		0.17	75	2	VOL		014	+1.04	014	014		4130	INLET	460SI
73	121	7.66	166	1	DNT		LTE	+10.45	LTE	LTE		4122	OUTLET	520SI
		8.15	175	1	DNT		UTE	-10.74	UTE	UTE		4123	OUTLET	520SI
		2.88	29	2	TEA		UTE	-0.19	UTE	UTE		2073	INLET	460HR
73	129	7.79	173	1	DNT		LTE	+11.03	LTE	LTE		4122	OUTLET	520SI
		2.04	22	2	TEA		UTE	-0.16	UTE	UTE		2073	INLET	460HR
74	2	19.88	17	1	SCI		LTE	+2.02	LTE	LTE		705	OUTLET	380EX
74	3	5.09	27	P 1	DRS		UTE	-0.85	UTE	UTE	SLV	1007	INLET	400PS
		8.32	175	1	DNT		LTE	+11.77	LTE	LTE		4034	OUTLET	460SI
74	4	5.56	27	P 1	DRS		UTE	-0.85	UTE	UTE	SLV	1007	INLET	400PS
		4.05	178	1	DNT		014	+23.01	014	014		4054	OUTLET	460SI
74	5	6.88	31	P 1	DRS		UTE	-0.89	UTE	UTE	SLV	1007	INLET	400PS
74	7	3.98	19	P 1	DRS		UTE	-0.76	UTE	UTE	SLV	1007	INLET	400PS
		6.67	185	1	DNT		LTE	+11.37	LTE	LTE		4031	OUTLET	460SI
74	8	32.76	19	1	SCI		LTE	+0.14	LTE	LTE		705	OUTLET	380EX
		37.78	19	1	SCI		LTE	+0.21	LTE	LTE		705	OUTLET	380EX
74	9	4.69	19	P 1	DRS		UTE	-0.84	UTE	UTE	SLV	1007	INLET	400PS
		3.20	178	1	DNT		LTE	+11.45	LTE	LTE		4031	OUTLET	460SI
		0.20	126	2	VOL		011	+1.31	011	011		4031	OUTLET	460SI
		0.37	64	2	VOL		014	+0.98	014	014		4031	OUTLET	460SI
74	10	3.20	19	P 1	DRS		UTE	-0.77	UTE	UTE	SLV	1007	INLET	400PS
74	11	2.84	27	P 1	DRS		UTE	-0.76	UTE	UTE	SLV	1007	INLET	400PS
		8.48	179	1	DNT		LTE	+10.28	LTE	LTE		4031	OUTLET	460SI
74	12	5.62	28	P 1	DRS		UTE	-0.80	UTE	UTE	SLV	1007	INLET	400PS
		5.24	181	1	DNT		LTE	+10.36	LTE	LTE		4031	OUTLET	460SI
74	13	4.37	26	P 1	DRS		UTE	-0.81	UTE	UTE	SLV	1007	INLET	400PS
		5.56	29	P 1	DRS		UTE	-2.05	UTE	UTE	SLV	1007	INLET	400PS
74	14	7.20	22	P 1	DRS		UTE	-2.09	UTE	UTE	SLV	1007	INLET	400PS
		4.99	24	P 1	DRS		UTE	-0.67	UTE	UTE	SLV	1007	INLET	400PS
74	15	7.61	22	P 1	DRS		UTE	-0.78	UTE	UTE	SLV	1007	INLET	400PS
		6.90	23	P 1	DRS		UTE	-2.06	UTE	UTE	SLV	1007	INLET	400PS
74	16	4.79	25	P 1	DRS		UTE	-0.70	UTE	UTE	SLV	1007	INLET	400PS
		5.65	23	P 1	DRS		UTE	-2.00	UTE	UTE	SLV	1007	INLET	400PS
74	17	3.85	37	P 1	DRS		UTE	-0.76	UTE	UTE	SLV	1007	INLET	400PS
		7.31	23	P 1	DRS		UTE	-2.10	UTE	UTE	SLV	1007	INLET	400PS
		3.56	33	P 1	DRS		015	-4.51	015	015	SLV	1007	INLET	400PS
		7.40	180	1	DNT		LTE	+11.22	LTE	LTE		4031	OUTLET	460SI
74	18	4.50	188	1	DNT		LTE	+11.27	LTE	LTE		4031	OUTLET	460SI
		3.30	19	P 1	DRS		UTE	-0.73	UTE	UTE	SLV	1008	INLET	400PS
		2.13	56	P 1	DRS		015	-4.63	015	015	SLV	1008	INLET	400PS
		4.52	33	P 1	DRS		015	-6.45	015	015	SLV	1008	INLET	400PS
74	20	2.68	28	P 1	DRS		UTE	-0.66	UTE	UTE	SLV	1008	INLET	400PS
		7.46	27	P 1	DRS		015	-4.63	015	015	SLV	1008	INLET	400PS
74	21	3.97	17	P 1	DRS		UTE	-0.69	UTE	UTE	SLV	1008	INLET	400PS
		3.92	27	P 1	DRS		015	-4.64	015	015	SLV	1008	INLET	400PS
74	22	3.49	34	P 1	DRS		UTE	-0.53	UTE	UTE	SLV	1008	INLET	400PS
		5.21	18	P 1	DRS		015	-4.81	015	015	SLV	1008	INLET	400PS
74	23	3.41	15	P 1	DRS		015	-5.26	015	015	SLV	1008	INLET	400PS
74	24	0.52	53	P 1	VOL		015	-4.42	015	015	SLV	1008	INLET	400PS
		0.38	45	P 1	VOL		015	-6.44	015	015	SLV	1008	INLET	400PS
74	25	2.13	47	P 1	DRS		UTE	-0.63	UTE	UTE	SLV	1008	INLET	400PS
74	26	6.55	30	P 1	DRS		UTE	-0.68	UTE	UTE	SLV	1008	INLET	400PS
74	27	4.51	29	P 1	DRS		UTE	-0.66	UTE	UTE	SLV	1008	INLET	400PS
74	28	3.94	21	P 1	DRS		UTE	-0.82	UTE	UTE	SLV	1004	INLET	400PS
74	29	2.38	17	P 1	DRS		UTE	-0.43	UTE	UTE	SLV	1003	INLET	400PS
		1.48	113	P 2	VOL		UTE	-0.17	UTE	UTE	SLV	1003	INLET	400PS
74	30	8.50	27	2	TEA		UTE	-0.16	UTE	UTE		2083	INLET	460HR
74	31	2.31	23	2	TEA		UTE	-0.12	UTE	UTE		2082	INLET	460HR
74	33	8.68	20	2	TEA		UTE	-0.15	UTE	UTE		2082	INLET	460HR
74	34	1.81	24	2	TEA		UTE	-0.18	UTE	UTE		2083	INLET	460HR
74	36	2.55	20	2	TEA		UTE	-0.13	UTE	UTE		2083	INLET	460HR
74	38	1.56	17	2	TEA		UTE	-0.13	UTE	UTE		2083	INLET	460HR
74	56	1.32	29	2	TEA		UTE	-0.13	UTE	UTE		2082	INLET	460HR
74	58	3.11	26	2	TEA		UTE	-0.29	UTE	UTE		2007	INLET	460HR
74	60	0.82	85	1	VOL		UTS	-23.02	UTS	UTS		4002	OUTLET	460SI
74	62	2.52	27	2	TEA		UTE	-0.39	UTE	UTE		2005	INLET	460HR
74	69	0.64	23	P 4	TWD	79	UTE	-1.59	UTE	UTE		2005	INLET	460HR
		1.30	15	2	SVI		UTE	-1.59	UTE	UTE	TR	2005	INLET	460HR
74	70	1.65	26	P 1	MCI		UTE	-0.41	UTE	UTS	CL	2006	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.40	UTE	UTS		2006	INLET	460HR
		0.58	35	P 3	TWD	16	UTE	-0.40	UTE	UTS		2006	INLET	460HR
		1.43	21	P 3	TWD	39	UTE	-0.41	UTE	UTS		2006	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.74	29	P 3	TWD 20	UTE	-0.41 TO+153.0	UTE	UTS			2006	INLET	460HR
		0.15	3	P 3	TWD 4	UTE	-0.41 TO+162.0	UTE	UTS			2006	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.41 TO+171.0	UTE	UTS			2006	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.40 TO+99.0	UTE	UTS			2006	INLET	460HR
		0.20	78	P 3	TWD 5	UTE	-0.40 TO+108.0	UTE	UTS			2006	INLET	460HR
		0.73	28	P 3	TWD 20	UTE	-0.40 TO+117.0	UTE	UTS			2006	INLET	460HR
		0.67	31	P 3	TWD 18	UTE	-0.40 TO+126.0	UTE	UTS			2006	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.40 TO+135.0	UTE	UTS			2006	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.40 TO+63.0	UTE	UTS			2006	INLET	460HR
		0.12	121	P 3	TWD 3	UTE	-0.40 TO+72.0	UTE	UTS			2006	INLET	460HR
		0.37	40	P 3	TWD 10	UTE	-0.40 TO+81.0	UTE	UTS			2006	INLET	460HR
		0.65	34	P 3	TWD 18	UTE	-0.40 TO+90.0	UTE	UTS			2006	INLET	460HR
		0.34	36	P 3	TWD 9	UTE	-0.40 TO+99.0	UTE	UTS			2006	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.40 TO+108.0	UTE	UTS			2006	INLET	460HR
74	73	6.11	28	2	TEA	UTE	-0.24	UTE	UTE			2067	INLET	460HR
74	82	5.31	20	2	TEA	UTE	-0.16	UTE	UTE			2067	INLET	460HR
74	86	6.44	26	2	TEA	UTE	-0.36	UTE	UTE			2109	INLET	460HR
74	87	1.94	21	P 1	SCI	UTE	-0.11	UTE	UTS	CL		2073	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.11 TO+65.9	UTE	UTS			2073	INLET	460HR
		0.59	14	P 3	TWD 37	UTE	-0.11 TO+74.6	UTE	UTS			2073	INLET	460HR
		0.66	12	P 3	TWD 42	UTE	-0.11 TO+83.4	UTE	UTS			2073	INLET	460HR
		0.78	42	P 3	TWD 49	UTE	-0.11 TO+92.2	UTE	UTS			2073	INLET	460HR
		1.40	25	P 3	TWD 88	UTE	-0.11 TO+101.0	UTE	UTS			2073	INLET	460HR
		0.71	29	P 3	TWD 45	UTE	-0.11 TO+109.8	UTE	UTS			2073	INLET	460HR
		0.40	33	P 3	TWD 25	UTE	-0.11 TO+118.5	UTE	UTS			2073	INLET	460HR
		0.38	18	P 3	TWD 24	UTE	-0.11 TO+127.3	UTE	UTS			2073	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.11 TO+136.1	UTE	UTS			2073	INLET	460HR
74	93	2.95	23	2	TEA	UTE	-0.21	UTE	UTE			2109	INLET	460HR
74	95	3.58	26	2	TEA	UTE	-0.24	UTE	UTE			2109	INLET	460HR
74	96	3.03	31	2	TEA	UTE	-0.14	UTE	UTE			2073	INLET	460HR
74	97	6.03	25	2	TEA	UTE	-0.18	UTE	UTE			2109	INLET	460HR
74	100	3.92	24	2	TEA	UTE	-0.15	UTE	UTE			2073	INLET	460HR
74	101	2.32	25	2	TEA	UTE	-0.20	UTE	UTE			2108	INLET	460HR
74	105	2.42	24	2	TEA	UTE	-0.17	UTE	UTE			2108	INLET	460HR
74	106	2.01	20	2	TEA	UTE	-0.12	UTE	UTE			2073	INLET	460HR
74	107	2.53	24	2	TEA	UTE	-0.18	UTE	UTE			2108	INLET	460HR
		2.09	15	P 1	SCI	UTE	-0.30	UTE	UTE	CL		2108	INLET	460HR
		0.25	8	P 3	TWD 0	UTE	-0.30 TO+99.0	UTE	UTE			2108	INLET	460HR
		0.44	14	P 3	TWD 20	UTE	-0.30 TO+90.0	UTE	UTE			2108	INLET	460HR
		1.53	12	P 3	TWD 37	UTE	-0.30 TO+81.0	UTE	UTE			2108	INLET	460HR
		1.75	14	P 3	TWD 39	UTE	-0.30 TO+72.0	UTE	UTE			2108	INLET	460HR
		0.75	18	P 3	TWD 26	UTE	-0.30 TO+63.0	UTE	UTE			2108	INLET	460HR
		0.27	28	P 3	TWD 16	UTE	-0.30 TO+54.0	UTE	UTE			2108	INLET	460HR
		0.16	16	P 3	TWD 0	UTE	-0.30 TO+45.0	UTE	UTE			2108	INLET	460HR
74	110	0.55	77	P 3	TWD 10	014	+0.66	014	014	WAR		4123	OUTLET	520SI
74	116	9.30	173	1	DNT	LTE	+11.13	LTE	LTE			4123	OUTLET	520SI
		0.17	74	2	VOL	014	+1.05	014	014			4123	OUTLET	520SI
		8.18	179	1	DNT	UTE	-10.45	UTE	UTE			4123	OUTLET	520SI
		2.58	20	2	TEA	UTE	-0.14	UTE	UTE			2073	INLET	460HR
74	118	6.90	162	1	DNT	LTE	+11.65	LTE	LTE			4123	OUTLET	520SI
		0.45	74	P 3	TWD 8	013	-0.67	013	013	WAR		4123	OUTLET	520SI
		0.06	88	2	VOL	014	+1.08	014	014			4123	OUTLET	520SI
		8.35	175	1	DNT	UTE	-10.00	UTE	UTE			4123	OUTLET	520SI
		4.47	29	2	TEA	UTE	-0.11	UTE	UTE			2074	INLET	460HR
74	125	11.34	174	1	DNT	LTE	+10.85	LTE	LTE			4123	OUTLET	520SI
75	5	9.38	27	P 1	DRS	UTE	-0.79	UTE	UTE	SLV		1007	INLET	400PS
75	8	6.53	27	P 1	DRS	UTE	-0.75	UTE	UTE	SLV		1007	INLET	400PS
		6.33	177	1	DNT	LTE	+11.57	LTE	LTE			4034	OUTLET	460SI
75	9	4.57	19	P 1	DRS	UTE	-0.75	UTE	UTE	SLV		1007	INLET	400PS
		4.65	18	P 1	DRS	015	-4.68	015	015	SLV		1007	INLET	400PS
		3.39	28	P 1	DRS	015	-6.12	015	015	SLV		1007	INLET	400PS
		5.43	132	P 3	VOL	015	-11.34	015	015	TUB		1007	INLET	400PS
		4.76	172	1	DNT	LTE	+11.26	LTE	LTE			4034	OUTLET	460SI
75	11	5.95	24	P 1	DRS	UTE	-0.79	UTE	UTE	SLV		1007	INLET	400PS
		8.19	179	1	DNT	LTE	+10.55	LTE	LTE			4034	OUTLET	460SI
75	13	5.36	19	P 1	DRS	UTE	-0.65	UTE	UTE	SLV		1007	INLET	400PS
		9.20	1	1	DNT	LTS	-13.93	LTS	LTS			4034	OUTLET	460SI
		0.38	151	2	VOL	014	-0.73	014	014			4034	OUTLET	460SI
75	14	4.74	22	P 1	DRS	UTE	-0.79	UTE	UTE	SLV		1007	INLET	400PS
75	15	5.79	25	P 1	DRS	UTE	-0.80	UTE	UTE	SLV		1007	INLET	400PS
75	16	3.48	32	P 1	DRS	UTE	-0.67	UTE	UTE	SLV		1007	INLET	400PS
75	17	3.76	208	P 1	DRS	UTE	-0.83	UTE	UTE	SLV		1007	INLET	400PS
		6.03	181	1	DNT	LTE	+11.41	LTE	LTE			4034	OUTLET	460SI
75	18	54.14	10	1	SCI	LTE	+0.14	LTE	LTE			705	OUTLET	380EX
75	19	7.13	178	1	DNT	LTE	+10.92	LTE	LTE			4034	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
75	20	3.76	180	1	DNT		LTE	+11.42	LTE	LTE		4034	OUTLET	460SI
75	21	5.27	21	P 1	DRS		UTE	-0.66	UTE	UTE	SLV	1007	INLET	400PS
75	22	9.68	23	P 1	DRS		UTE	-0.64	UTE	UTE	SLV	1007	INLET	400PS
75	23	6.75	26	P 1	DRS		UTE	-0.70	UTE	UTE	SLV	1007	INLET	400PS
75	24	4.29	25	P 1	DRS		UTE	-0.71	UTE	UTE	SLV	1007	INLET	400PS
75	25	7.55	20	P 1	DRS		UTE	-0.64	UTE	UTE	SLV	1007	INLET	400PS
75	26	4.05	30	P 1	DRS		UTE	-0.59	UTE	UTE	SLV	1007	INLET	400PS
75	28	3.39	28	P 1	DRS		UTE	-0.58	UTE	UTE	SLV	1007	INLET	400PS
75	29	9.18	22	P 1	DRS		UTE	-0.60	UTE	UTE	SLV	1007	INLET	400PS
75	30	6.68	23	P 1	DRS		UTE	-0.66	UTE	UTE	SLV	1007	INLET	400PS
		5.76	19	P 1	DRS		015	-5.92	015	015	SLV	1007	INLET	400PS
75	31	7.05	23	P 1	DRS		UTE	-0.59	UTE	UTE	SLV	1007	INLET	400PS
75	32	9.17	21	P 1	DRS		UTE	-0.71	UTE	UTE	SLV	1007	INLET	400PS
75	33	4.04	21	P 1	DRS		UTE	-0.74	UTE	UTE	SLV	1007	INLET	400PS
75	35	3.09	19	P 1	DRS		UTE	-0.78	UTE	UTE	SLV	1007	INLET	400PS
75	47	2.56	28	2	TEA		UTE	-0.13	UTE	UTE		2082	INLET	460HR
75	66	2.57	20	2	TEA		UTE	-0.33	UTE	UTE		2005	INLET	460HR
75	70	2.78	28	2	TEA		UTE	-0.11	UTE	UTE		2005	INLET	460HR
75	73	4.76	24	2	TEA		UTE	-0.26	UTE	UTE		2006	INLET	460HR
75	75	2.07	45	2	TEA		UTE	-0.19	UTE	UTE		2067	INLET	460HR
75	77	5.27	23	2	TEA		UTE	-0.20	UTE	UTE		2067	INLET	460HR
75	85	3.28	30	2	TEA		UTE	-0.35	UTE	UTE		2109	INLET	460HR
75	89	3.45	31	2	TEA		UTE	-0.44	UTE	UTE		2109	INLET	460HR
75	90	2.73	23	2	TEA		UTE	-0.19	UTE	UTE		2073	INLET	460HR
75	92	5.00	21	2	TEA		UTE	-0.14	UTE	UTE		2073	INLET	460HR
75	93	0.51	16	2	TWD	42	UTE	-3.66	UTE	UTS		2109	INLET	460HR
		0.25	195	2	MAI		UTE	-3.66	UTE	UTS		2109	INLET	460HR
75	95	0.49	28	2	MAI		UTE	-3.62	UTE	UTS		2109	INLET	460HR
		1.14	28	2	TWD	84	UTE	-3.62	UTE	UTS		2109	INLET	460HR
75	102	0.74	58	2	TEA		UTE	-0.10	UTE	UTE		2108	INLET	460HR
75	103	2.13	27	2	TEA		UTE	-0.22	UTE	UTE		2073	INLET	460HR
75	105	0.85	37	2	TEA		UTE	-0.15	UTE	UTE		2073	INLET	460HR
75	107	2.96	30	2	TEA		UTE	-0.14	UTE	UTE		2073	INLET	460HR
75	108	5.14	27	2	TEA		UTE	-0.19	UTE	UTE		2108	INLET	460HR
75	110	2.09	21	2	TEA		UTE	-0.19	UTE	UTE		2108	INLET	460HR
75	111	1.66	38	2	TEA		UTE	-0.20	UTE	UTE		2073	INLET	460HR
75	116	7.17	13	1	SAI		UTE	-2.15	UTE	UTE		603	INLET	410MB
75	117	2.67	27	2	TEA		UTE	-0.23	UTE	UTE		2073	INLET	460HR
75	118	6.43	163	1	DNT		LTE	+10.68	LTE	LTE		4123	OUTLET	520SI
75	122	7.10	168	1	DNT		LTE	+10.06	LTE	LTE		4123	OUTLET	520SI
		7.21	176	1	DNT		UTE	-10.17	UTE	UTE		4123	OUTLET	520SI
75	123	6.26	171	1	DNT		LTE	+10.32	LTE	LTE		4123	OUTLET	520SI
		0.13	70	2	VOL		014	+0.88	014	014		4123	OUTLET	520SI
		0.19	118	P 3	TWD	3	014	+0.79	014	014	WAR	4123	OUTLET	520SI
		8.27	173	1	DNT		UTE	-10.42	UTE	UTE		4123	OUTLET	520SI
		2.04	27	2	TEA		UTE	-0.16	UTE	UTE		2108	INLET	460HR
75	125	11.11	16	P 1	SCI		UTE	-0.15	UTE	UTS	CL	2073	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.15	TO+302.9	UTE	UTS	2073	INLET	460HR
		1.61	169	P 3	TWD	12	UTE	-0.15	TO+311.7	UTE	UTS	2073	INLET	460HR
		2.05	178	P 3	TWD	15	UTE	-0.15	TO+320.5	UTE	UTS	2073	INLET	460HR
		2.61	5	P 3	TWD	20	UTE	-0.15	TO+329.3	UTE	UTS	2073	INLET	460HR
		2.36	17	P 3	TWD	18	UTE	-0.15	TO+338.0	UTE	UTS	2073	INLET	460HR
		2.23	18	P 3	TWD	17	UTE	-0.15	TO+346.8	UTE	UTS	2073	INLET	460HR
		2.23	29	P 3	TWD	17	UTE	-0.15	TO+355.6	UTE	UTS	2073	INLET	460HR
		3.24	24	P 3	TWD	25	UTE	-0.15	TO+4.4	UTE	UTS	2073	INLET	460HR
		3.97	19	P 3	TWD	30	UTE	-0.15	TO+13.2	UTE	UTS	2073	INLET	460HR
		4.43	21	P 3	TWD	34	UTE	-0.15	TO+22.0	UTE	UTS	2073	INLET	460HR
		3.45	28	P 3	TWD	26	UTE	-0.15	TO+30.7	UTE	UTS	2073	INLET	460HR
		3.79	25	P 3	TWD	29	UTE	-0.15	TO+39.5	UTE	UTS	2073	INLET	460HR
		4.47	19	P 3	TWD	34	UTE	-0.15	TO+48.3	UTE	UTS	2073	INLET	460HR
		4.50	21	P 3	TWD	34	UTE	-0.15	TO+57.1	UTE	UTS	2073	INLET	460HR
		5.61	21	P 3	TWD	42	UTE	-0.15	TO+65.9	UTE	UTS	2073	INLET	460HR
		6.96	21	P 3	TWD	53	UTE	-0.15	TO+74.6	UTE	UTS	2073	INLET	460HR
		7.46	21	P 3	TWD	56	UTE	-0.15	TO+83.4	UTE	UTS	2073	INLET	460HR
		7.76	18	P 3	TWD	59	UTE	-0.15	TO+92.2	UTE	UTS	2073	INLET	460HR
		7.17	14	P 3	TWD	54	UTE	-0.15	TO+101.0	UTE	UTS	2073	INLET	460HR
		3.47	11	P 3	TWD	26	UTE	-0.15	TO+109.8	UTE	UTS	2073	INLET	460HR
		3.80	22	P 3	TWD	29	UTE	-0.15	TO+118.5	UTE	UTS	2073	INLET	460HR
		3.76	24	P 3	TWD	28	UTE	-0.15	TO+127.3	UTE	UTS	2073	INLET	460HR
		3.30	25	P 3	TWD	25	UTE	-0.15	TO+136.1	UTE	UTS	2073	INLET	460HR
		2.27	13	P 3	TWD	17	UTE	-0.15	TO+144.9	UTE	UTS	2073	INLET	460HR
		1.64	40	P 3	TWD	12	UTE	-0.15	TO+153.7	UTE	UTS	2073	INLET	460HR
		2.25	41	P 3	TWD	17	UTE	-0.15	TO+162.4	UTE	UTS	2073	INLET	460HR
		3.16	34	P 3	TWD	24	UTE	-0.15	TO+171.2	UTE	UTS	2073	INLET	460HR
		3.13	29	P 3	TWD	24	UTE	-0.15	TO+180.0	UTE	UTS	2073	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		2.44	30	P 3	TWD	18	UTE	-0.15	TO+188.8	UTE	UTS	2073	INLET	460HR
		2.17	30	P 3	TWD	16	UTE	-0.15	TO+197.6	UTE	UTS	2073	INLET	460HR
		1.85	40	P 3	TWD	14	UTE	-0.15	TO+206.3	UTE	UTS	2073	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.15	TO+215.1	UTE	UTS	2073	INLET	460HR
75	126	0.27	83	2	VOL		013	+0.74		013	013	4123	OUTLET	520SI
76	64	2.28	19	2	TEA		UTE	-0.17		UTE	UTE	4002	OUTLET	460SI
		1.56	18	2	TEA		UTE	-0.18		UTE	UTE	2005	INLET	460HR
		0.59	0	P 3	TWD	10	009	-0.10		008	009	4006	OUTLET	460SI
76	67	2.43	22	2	TEA		UTE	-0.51		UTE	UTE	2006	INLET	460HR
76	74	2.22	165	1	DNT		UTS	+1.93		UTS	UTS	4033	OUTLET	460SI
		1.83	190	1	DNT		UTS	+3.07		UTS	UTS	4033	OUTLET	460SI
		1.34	347	1	DNT		UTS	+8.84		UTS	UTS	4033	OUTLET	460SI
		1.49	182	1	DNT		UTS	+7.82		UTS	UTS	4033	OUTLET	460SI
76	77	4.91	24	2	TEA		UTE	-0.14		UTE	UTE	2012	INLET	460HR
76	78	2.98	24	2	TEA		UTE	-0.29		UTE	UTE	2011	INLET	460HR
76	82	2.73	18	2	TEA		UTE	-0.21		UTE	UTE	2011	INLET	460HR
76	87	3.12	23	2	TEA		UTE	-0.23		UTE	UTE	2012	INLET	460HR
76	97	1.90	21	2	TEA		UTE	-0.16		UTE	UTE	2012	INLET	460HR
76	98	2.97	26	2	TEA		UTE	-0.14		UTE	UTE	2011	INLET	460HR
76	103	5.36	30	2	TEA		UTE	-0.15		UTE	UTE	2012	INLET	460HR
76	104	0.19	188	P 3	TWD	0	UTE	-0.38	TO+56.4	UTE	UTS	2011	INLET	460HR
		0.32	23	P 3	TWD	0	UTE	-0.38	TO+303.6	UTE	UTS	2011	INLET	460HR
		0.41	170	P 3	TWD	10	UTE	-0.38	TO+312.3	UTE	UTS	2011	INLET	460HR
		1.10	190	P 3	TWD	17	UTE	-0.38	TO+321.0	UTE	UTS	2011	INLET	460HR
		0.70	156	P 3	TWD	11	UTE	-0.38	TO+13.0	UTE	UTS	2011	INLET	460HR
		0.71	186	P 3	TWD	11	UTE	-0.38	TO+21.7	UTE	UTS	2011	INLET	460HR
		0.64	188	P 3	TWD	10	UTE	-0.38	TO+30.4	UTE	UTS	2011	INLET	460HR
		0.44	184	P 3	TWD	7	UTE	-0.38	TO+39.0	UTE	UTS	2011	INLET	460HR
		0.25	194	P 3	TWD	4	UTE	-0.38	TO+47.7	UTE	UTS	2011	INLET	460HR
		1.51	189	P 3	TWD	24	UTE	-0.38	TO+329.6	UTE	UTS	2011	INLET	460HR
		1.57	190	P 3	TWD	25	UTE	-0.38	TO+338.3	UTE	UTS	2011	INLET	460HR
		1.52	187	P 3	TWD	24	UTE	-0.38	TO+347.0	UTE	UTS	2011	INLET	460HR
		1.20	180	P 3	TWD	19	UTE	-0.38	TO+355.7	UTE	UTS	2011	INLET	460HR
		2.75	20	P 1	SCI		UTE	-0.38		UTE	UTS	2011	INLET	460HR
		0.87	159	P 3	TWD	14	UTE	-0.38	TO+4.3	UTE	UTS	2011	INLET	460HR
76	106	1.86	24	2	TEA		UTE	-0.09		UTE	UTE	2071	INLET	460HR
76	110	4.06	173	1	DNT		LTE	+10.94		LTE	LTE	4043	OUTLET	460SI
		6.06	178	1	DNT		UTE	-11.75		UTE	UTE	4043	OUTLET	460SI
		3.67	30	2	TEA		UTE	-0.09		UTE	UTE	2071	INLET	460HR
76	117	7.13	175	1	DNT		LTE	+10.03		LTE	LTE	4043	OUTLET	460SI
		8.50	181	1	DNT		UTE	-10.16		UTE	UTE	4043	OUTLET	460SI
76	120	5.35	167	1	DNT		LTE	+9.53		LTE	LTE	4043	OUTLET	460SI
		8.55	173	1	DNT		LTE	+10.40		LTE	LTE	4043	OUTLET	460SI
		0.44	88	2	VOL		012	-0.75		012	012	4043	OUTLET	460SI
		7.21	181	1	DNT		UTE	-11.19		UTE	UTE	4043	OUTLET	460SI
		2.28	42	2	TEA		UTE	-0.09		UTE	UTE	2071	INLET	460HR
76	121	10.72	175	1	DNT		LTE	+10.39		LTE	LTE	4043	OUTLET	460SI
		10.06	175	1	DNT		UTE	-11.30		UTE	UTE	4043	OUTLET	460SI
		2.28	24	2	TEA		UTE	-0.21		UTE	UTE	2072	INLET	460HR
76	123	5.11	27	2	TEA		UTE	-0.14		UTE	UTE	2072	INLET	460HR
		3.90	25	P 1	SCI		UTE	-0.21		UTE	UTE	2072	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.21	TO+302.2	UTE	UTE	2072	INLET	460HR
		1.20	36	P 3	TWD	27	UTE	-0.21	TO+311.1	UTE	UTE	2072	INLET	460HR
		1.00	11	P 3	TWD	23	UTE	-0.21	TO+320.0	UTE	UTE	2072	INLET	460HR
		2.80	18	P 3	TWD	64	UTE	-0.21	TO+328.9	UTE	UTE	2072	INLET	460HR
		1.97	28	P 3	TWD	45	UTE	-0.21	TO+337.8	UTE	UTE	2072	INLET	460HR
		0.52	26	P 3	TWD	12	UTE	-0.21	TO+346.7	UTE	UTE	2072	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.21	TO+355.6	UTE	UTE	2072	INLET	460HR
77	4	5.75	22	P 1	DRS		UTE	-0.77		UTE	UTE	1008	INLET	400PS
		9.49	184	1	DNT		LTS	-14.83		LTS	LTS	4038	OUTLET	460SI
		10.25	186	1	DNT		LTS	-13.37		LTS	LTS	4038	OUTLET	460SI
		4.99	191	1	DNT		LTS	-11.71		LTS	LTS	4038	OUTLET	460SI
77	6	34.55	14	1	SCI		LTE	+0.83		LTE	LTE	708	OUTLET	380EX
		64.78	26	1	MCI		LTE	+0.66		LTE	LTE	708	OUTLET	380EX
77	12	6.34	187	1	DNT		LTE	+11.44		LTE	LTE	4038	OUTLET	460SI
		0.30	130	P 3	TWD	5	014	+0.74		014	014	4038	OUTLET	460SI
77	19	4.56	28	P 1	DRS		UTE	-0.66		UTE	UTE	1008	INLET	400PS
		7.78	181	1	DNT		LTE	+11.21		LTE	LTE	4038	OUTLET	460SI
77	21	2.77	31	P 1	DRS		UTE	-0.59		UTE	UTE	1008	INLET	400PS
		7.42	183	1	DNT		LTE	+10.92		LTE	LTE	4038	OUTLET	460SI
77	26	4.88	27	P 1	DRS		UTE	-0.69		UTE	UTE	1008	INLET	400PS
		7.07	178	1	DNT		LTE	+11.22		LTE	LTE	4038	OUTLET	460SI
		5.61	177	1	DNT		LTE	+11.96		LTE	LTE	4038	OUTLET	460SI
77	27	64.25	18	1	MCI		LTE	+1.44		LTE	LTE	708	OUTLET	380EX
		56.18	17	1	MCI		LTE	+1.73		LTE	LTE	708	OUTLET	380EX

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
77	28	46.33	18	1	SCI		LTE	+2.07	LTE	LTE		708	OUTLET	380EX
		5.49	182	1	DNT		LTE	+11.29	LTE	LTE		4038	OUTLET	460SI
		5.68	173	1	DNT		LTE	+11.73	LTE	LTE		4038	OUTLET	460SI
77	30	5.68	18	P 1	DRS		UTE	-0.50	UTE	UTE	SLV	1008	INLET	400PS
		5.46	189	1	DNT		LTE	+10.78	LTE	LTE		4038	OUTLET	460SI
77	31	6.40	29	P 1	DRS		UTE	-0.72	UTE	UTE	SLV	1008	INLET	400PS
77	33	6.89	178	1	DNT		LTS	-11.73	LTS	LTS		4038	OUTLET	460SI
77	34	3.80	26	P 1	DRS		UTE	-0.69	UTE	UTE	SLV	1008	INLET	400PS
77	40	4.94	167	1	DNT		LTE	+10.13	LTE	LTE		4103	OUTLET	460SI
		9.16	165	1	DNT		LTE	+11.61	LTE	LTE		4103	OUTLET	460SI
77	41	8.48	170	1	DNT		LTE	+9.96	LTE	LTE		4103	OUTLET	460SI
		2.38	174	1	DNT		LTE	+11.71	LTE	LTE		4103	OUTLET	460SI
77	44	0.87	19	2	TEA		UTE	-0.11	UTE	UTE		2123	INLET	460HR
77	47	7.65	172	1	DNT		LTE	+11.96	LTE	LTS		4113	OUTLET	520SI
77	49	5.48	173	1	DNT		LTE	+10.08	LTE	LTS		4113	OUTLET	520SI
77	50	0.06	73	2	VOL		LTS	+8.74	LTS	LTS		4101	OUTLET	460SI
77	55	2.71	181	1	DNT		UTS	-0.67	UTS	UTS		4101	OUTLET	460SI
77	56	6.40	172	1	DNT		LTE	+11.00	LTE	LTE		4101	OUTLET	460SI
		3.41	14	2	TEA		UTE	-0.12	UTE	UTE		2123	INLET	460HR
77	57	8.92	172	1	DNT		LTE	+10.97	LTE	LTE		4101	OUTLET	460SI
		4.43	35	2	TEA		UTE	-0.14	UTE	UTE		2122	INLET	460HR
77	60	1.49	31	P 1	SCI		UTE	-1.33	UTE	UTS	TR	2008	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-1.33	UTE	UTS		2008	INLET	460HR
		0.68	56	P 3	TWD 52		UTE	-1.33	UTE	UTS		2008	INLET	460HR
		1.20	42	P 3	TWD 96		UTE	-1.33	UTE	UTS		2008	INLET	460HR
		1.15	48	P 3	TWD 92		UTE	-1.33	UTE	UTS		2008	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-1.33	UTE	UTS		2008	INLET	460HR
		1.28	28	2	MAI		UTE	-3.78	UTE	UTS	TR	2008	INLET	460HR
		1.28	28	2	TWD 100		UTE	-3.78	UTE	UTS		2008	INLET	460HR
77	62	0.11	60	2	VOL		LTS	+2.84	LTS	LTS		4005	OUTLET	460SI
77	70	3.70	17	2	TEA		UTE	-0.16	UTE	UTE		2007	INLET	460HR
		4.65	181	1	DNT		LTE	+11.36	LTS	LTE		4004	INLET	460SI
77	71	5.00	19	2	TEA		UTE	-0.17	UTE	UTE		2008	INLET	460HR
		5.93	175	1	DNT		LTE	+11.04	LTS	LTE		4004	INLET	460SI
77	77	4.43	27	2	TEA		UTE	-0.23	UTE	UTE		2011	INLET	460HR
77	78	4.38	173	1	DNT		LTE	+5.08	LTE	LTE		4033	OUTLET	460SI
		4.32	24	2	TEA		UTE	-0.25	UTE	UTE		2012	INLET	460HR
77	79	3.25	24	2	TEA		UTE	-0.17	UTE	UTE		2011	INLET	460HR
		0.57	184	2	DNT		LTE	+4.83	LTE	LTE		4033	OUTLET	460SI
		3.42	178	1	DNT		LTE	+6.51	LTE	LTE		4033	OUTLET	460SI
		5.32	177	1	DNT		LTE	+12.69	LTE	LTE		4033	OUTLET	460SI
77	80	5.62	175	1	DNT		LTS	-12.18	LTS	LTS		4033	OUTLET	460SI
		4.65	25	2	TEA		UTE	-0.16	UTE	UTE		2012	INLET	460HR
77	84	3.09	20	2	TEA		UTE	-0.21	UTE	UTE		2012	INLET	460HR
77	86	5.26	176	1	DNT		LTE	+11.86	LTE	LTE		4033	OUTLET	460SI
		4.18	22	2	TEA		UTE	-0.18	UTE	UTE		2012	INLET	460HR
77	87	4.42	20	2	TEA		UTE	-0.19	UTE	UTE		2011	INLET	460HR
		6.86	177	1	DNT		LTE	+12.25	LTE	LTE		4033	OUTLET	460SI
77	88	2.87	17	2	TEA		UTE	-0.20	UTE	UTE		2012	INLET	460HR
77	89	4.74	28	2	TEA		UTE	-0.17	UTE	UTE		2011	INLET	460HR
77	93	5.17	170	1	DNT		LTS	-11.17	LTS	LTS		4033	OUTLET	460SI
77	94	3.88	30	2	TEA		UTE	-0.19	UTE	UTE		2012	INLET	460HR
77	95	1.67	22	2	TEA		UTE	-0.20	UTE	UTE		2011	INLET	460HR
77	96	2.48	23	2	TEA		UTE	-0.24	UTE	UTE		2012	INLET	460HR
77	97	2.78	22	2	TEA		UTE	-0.19	UTE	UTE		2011	INLET	460HR
77	98	3.06	23	2	TEA		UTE	-0.21	UTE	UTE		2012	INLET	460HR
77	102	5.03	23	2	TEA		UTE	-0.15	UTE	UTE		2012	INLET	460HR
77	103	4.62	24	2	TEA		UTE	-0.25	UTE	UTE		2011	INLET	460HR
77	108	0.07	99	2	VOL		014	+1.15	014	014		4043	OUTLET	460SI
77	109	1.20	30	2	TEA		UTE	-0.14	UTE	UTE		2071	INLET	460HR
77	110	3.48	28	2	TEA		UTE	-0.23	UTE	UTE		2072	INLET	460HR
77	111	0.08	86	2	VOL		014	+1.07	014	014		4043	OUTLET	460SI
		4.37	27	2	TEA		UTE	-0.10	UTE	UTE		2071	INLET	460HR
77	112	5.45	166	1	DNT		LTE	+7.28	LTE	LTE		4043	OUTLET	460SI
		4.60	179	1	DNT		LTE	+10.62	LTE	LTE		4043	OUTLET	460SI
		8.67	179	1	DNT		UTE	-8.75	UTE	UTE		4043	OUTLET	460SI
		5.82	182	1	DNT		UTE	-11.74	UTE	UTE		4043	OUTLET	460SI
77	115	0.11	87	2	VOL		014	+1.19	014	014		4043	OUTLET	460SI
		2.04	32	2	MAI		UTE	-0.58	UTE	UTE	CS	2072	INLET	460HR
		2.04	32	2	TWD 99		UTE	-0.58	UTE	UTE		2072	INLET	460HR
77	117	6.24	176	1	DNT		LTS	-11.23	LTS	LTS		4043	OUTLET	460SI
		2.05	31	2	TEA		UTE	-0.18	UTE	UTE		2072	INLET	460HR
77	118	6.81	33	2	TEA		UTE	-0.13	UTE	UTE		2071	INLET	460HR
77	120	6.20	166	1	DNT		LTE	+10.42	LTE	LTE		4043	OUTLET	460SI
		6.94	172	1	DNT		UTE	-11.42	UTE	UTE		4043	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
77	121	2.58	27	2	TEA		UTE	-0.15	UTE	UTE		2071	INLET	460HR
		6.93	172	1	DNT		LTE	+10.42	LTE	LTE		4043	OUTLET	460SI
		0.60	84	2	VOL		008	+0.66	008	008		4043	OUTLET	460SI
		3.05	24	2	TEA		UTE	-0.19	UTE	UTE		2072	INLET	460HR
78	1	56.93	18	1	SCI		LTE	+1.07	LTE	LTE		708	OUTLET	380EX
		56.94	24	1	SCI		LTE	+1.16	LTE	LTE		708	OUTLET	380EX
		23.58	26	1	SCI		LTE	+1.81	LTE	LTE		708	OUTLET	380EX
		45.50	8	1	SCI		LTE	+1.72	LTE	LTE		708	OUTLET	380EX
78	2	72.72	9	1	MCI		LTE	+2.35	LTE	LTE		708	OUTLET	380EX
78	3	55.63	23	1	MCI		LTE	+2.18	LTE	LTE		708	OUTLET	380EX
78	5	4.74	18	P 1	DRS		UTE	-0.65	UTE	UTE	SLV	1006	INLET	400PS
		5.30	178	1	DNT		LTE	+9.83	LTE	LTE		4038	OUTLET	460SI
		5.22	178	1	DNT		LTE	+10.90	LTE	LTE		4038	OUTLET	460SI
		6.47	178	1	DNT		LTE	+11.26	LTE	LTE		4038	OUTLET	460SI
78	6	4.05	22	P 1	DRS		UTE	-0.69	UTE	UTE	SLV	1006	INLET	400PS
		9.12	171	1	DNT		LTE	+11.36	LTE	LTE		4054	OUTLET	460SI
		7.70	176	1	DNT		LTS	+11.16	LTS	LTS		4038	OUTLET	460SI
78	7	6.92	171	1	DNT		LTE	+10.82	LTE	LTE		4054	OUTLET	460SI
78	8	8.38	180	1	DNT		LTS	-12.92	LTS	LTS		4038	OUTLET	460SI
		4.09	187	1	DNT		LTS	-11.79	LTS	LTS		4038	OUTLET	460SI
		2.32	157	1	DNT		013	+3.08	013	013		4038	OUTLET	460SI
78	9	48.91	22	1	MCI		LTE	+1.90	LTE	LTE		708	OUTLET	380EX
78	10	6.50	179	1	DNT		LTE	+11.11	LTE	LTE		4038	OUTLET	460SI
78	11	7.04	179	1	DNT		LTE	+11.62	LTE	LTE		4038	OUTLET	460SI
		5.50	178	1	DNT		LTE	+10.93	LTE	LTE		4038	OUTLET	460SI
78	14	4.79	181	1	DNT		LTE	+10.98	LTE	LTE		4038	OUTLET	460SI
78	15	7.62	182	1	DNT		LTE	+10.98	LTE	LTE		4038	OUTLET	460SI
78	17	5.89	177	1	DNT		LTE	+11.03	LTE	LTE		4038	OUTLET	460SI
78	18	6.82	179	1	DNT		LTE	+11.08	LTE	LTE		4038	OUTLET	460SI
78	21	5.70	177	1	DNT		LTE	+11.10	LTE	LTE		4038	OUTLET	460SI
78	22	5.01	29	P 1	DRS		UTE	-0.77	UTE	UTE	SLV	1008	INLET	400PS
		5.69	180	1	DNT		LTE	+10.75	LTE	LTE		4038	OUTLET	460SI
		4.80	180	1	DNT		LTE	+11.22	LTE	LTE		4038	OUTLET	460SI
78	25	4.75	177	1	DNT		LTS	-11.77	LTS	LTS		4038	OUTLET	460SI
		5.97	183	1	DNT		LTS	-12.88	LTS	LTS		4038	OUTLET	460SI
78	26	6.85	181	1	DNT		LTE	+11.38	LTE	LTE		4038	OUTLET	460SI
78	28	5.45	186	1	DNT		LTE	+10.29	LTE	LTE		4038	OUTLET	460SI
78	29	3.68	35	P 1	DRS		UTE	-0.62	UTE	UTE	SLV	1008	INLET	400PS
		5.47	187	1	DNT		LTE	+10.48	LTE	LTE		4038	OUTLET	460SI
78	34	7.52	177	1	DNT		LTS	-11.85	LTS	LTS		4103	OUTLET	460SI
		0.59	0	P 3	TWD	9	013	+0.38	013	013	WAR	4103	OUTLET	460SI
78	36	1.13	33	2	MAI		UTE	-3.60	UTE	UTS		2127	INLET	460HR
		1.13	33	2	TWD	96	UTE	-3.60	UTE	UTS		2127	INLET	460HR
78	39	6.67	160	1	DNT		LTE	+10.21	LTE	LTE		4103	OUTLET	460SI
		3.14	161	1	DNT		LTE	+11.45	LTE	LTE		4103	OUTLET	460SI
		5.00	166	1	DNT		UTS	+19.24	UTE	UTS		4113	OUTLET	520SI
		4.69	168	1	DNT		UTS	+20.31	UTE	UTS		4113	OUTLET	520SI
		1.58	11	2	TEA		UTE	-0.21	UTE	UTE		2122	INLET	460HR
78	40	27.76	9	1	MCI		LTE	+1.97	LTE	LTE		708	OUTLET	380EX
78	41	7.37	181	1	DNT		LTE	+9.99	LTE	LTE		4103	OUTLET	460SI
		4.20	179	1	DNT		LTE	+11.47	LTE	LTE		4103	OUTLET	460SI
		0.25	56	P 3	TWD	5	013	+0.63	013	013	WAR	4113	OUTLET	520SI
		0.47	79	P 3	TWD	10	013	-0.73	013	013	WAR	4113	OUTLET	520SI
		3.28	27	2	TEA		UTE	-0.15	UTE	UTE		2123	INLET	460HR
78	46	5.04	183	1	DNT		LTS	-12.07	LTS	LTS		4103	OUTLET	460SI
78	47	35.20	32	1	MCI		LTE	+2.14	LTE	LTE		708	OUTLET	380EX
78	49	7.22	169	1	DNT		LTE	+10.25	LTE	LTE		4103	OUTLET	460SI
		4.64	22	2	TEA		UTE	-0.17	UTE	UTE		2123	INLET	460HR
78	54	3.53	185	1	DNT		UTS	-0.21	UTS	UTS		4103	OUTLET	460SI
78	55	9.20	181	1	DNT		LTE	+10.31	LTE	LTE		4103	OUTLET	460SI
		3.28	25	2	TEA		UTE	-0.23	UTE	UTE		2122	INLET	460HR
78	57	2.71	22	2	TEA		UTE	-0.16	UTE	UTE		2007	INLET	460HR
		6.94	179	1	DNT		LTE	+10.62	LTE	LTE		4003	INLET	460SI
78	60	2.20	13	2	TEA		UTE	-0.14	UTE	UTE		2008	INLET	460HR
78	62	1.52	124	1	VOL		008	+10.84	008	009		4006	OUTLET	460SI
78	63	2.81	174	1	DNT		LTE	+5.12	LTE	LTE		4005	OUTLET	460SI
		1.82	172	1	DNT		LTE	+6.16	LTE	LTE		4005	OUTLET	460SI
78	66	6.17	25	2	TEA		UTE	-0.16	UTE	UTE		2008	INLET	460HR
78	67	0.17	74	2	VOL		015	+31.32	UTS	015		4004	INLET	460SI
78	68	0.29	70	2	SAI		013	+31.82	014	013		4004	INLET	460SI
		0.29	70	2	TWD	49	013	+31.82	014	013		4004	INLET	460SI
78	69	1.09	20	2	TEA		UTE	-0.14	UTE	UTE		2007	INLET	460HR
78	70	5.92	25	2	TEA		UTE	-0.15	UTE	UTE		2007	INLET	460HR
		5.26	178	1	DNT		LTE	+11.03	LTS	LTE		4004	INLET	460SI
78	72	4.20	23	2	TEA		UTE	-0.15	UTE	UTE		2007	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
78	74	5.48	173	1	DNT		LTE	+11.37	LTS	LTE		4004	INLET	460SI
		4.32	23	2	TEA		UTE	-0.23	UTE	UTE		2007	INLET	460HR
		0.62	18	2	TWD	49	UTE	-0.81	UTE	UTE		2007	INLET	460HR
		0.62	18	2	SVI		UTE	-0.81	UTE	UTE	CS	2007	INLET	460HR
78	76	1.69	26	2	TEA		UTE	-0.22	UTE	UTE		2011	INLET	460HR
78	78	3.21	20	2	TEA		UTE	-0.12	UTE	UTE		2077	INLET	460HR
		7.06	167	1	DNT		LTE	+4.80	LTE	LTE		4033	OUTLET	460SI
		2.68	168	1	DNT		LTE	+6.65	LTE	LTE		4033	OUTLET	460SI
78	80	10.22	31	1	MCI		LTE	+1.18	LTE	LTE		710	OUTLET	380EX
		20.69	23	1	MCI		LTE	+2.30	LTE	LTE		710	OUTLET	380EX
78	82	2.06	23	2	TEA		UTE	-0.16	UTE	UTE		2018	INLET	460HR
78	86	2.85	179	1	DNT		LTE	+12.31	LTE	LTE		4033	OUTLET	460SI
		5.71	24	2	TEA		UTE	-0.13	UTE	UTE		2017	INLET	460HR
78	88	9.16	178	1	DNT		LTS	-12.56	LTS	LTS		4033	OUTLET	460SI
		4.86	20	2	TEA		UTE	-0.19	UTE	UTE		2018	INLET	460HR
78	89	1.79	176	1	DNT		LTS	-11.35	LTS	LTS		4033	OUTLET	460SI
		1.36	171	1	DNT		LTS	-12.24	LTS	LTS		4033	OUTLET	460SI
78	93	7.85	177	1	DNT		LTS	-11.41	LTS	LTS		4033	OUTLET	460SI
		5.86	25	2	TEA		UTE	-0.17	UTE	UTE		2017	INLET	460HR
78	94	15.22	29	1	MCI		LTE	+1.09	LTE	LTE		709	OUTLET	380EX
		24.99	25	1	MCI		LTE	+1.35	LTE	LTE		709	OUTLET	380EX
		25.70	15	1	MCI		LTE	+2.54	LTE	LTE		709	OUTLET	380EX
78	95	7.25	22	2	TEA		UTE	-0.14	UTE	UTE		2018	INLET	460HR
78	98	0.84	28	2	TEA		UTE	-0.20	UTE	UTE		2017	INLET	460HR
78	99	4.84	17	2	TEA		UTE	-0.22	UTE	UTE		2018	INLET	460HR
78	100	1.07	16	2	TEA		UTE	-0.23	UTE	UTE		2017	INLET	460HR
78	102	7.39	180	1	DNT		LTS	-11.59	LTS	LTS		4033	OUTLET	460SI
		2.72	27	2	TEA		UTE	-0.18	UTE	UTE		2017	INLET	460HR
78	103	26.53	20	1	SCI		LTE	+0.77	LTE	LTE		709	OUTLET	380EX
		26.75	26	1	MCI		LTE	+1.01	LTE	LTE		709	OUTLET	380EX
78	104	6.18	25	2	TEA		UTE	-0.22	UTE	UTE		2017	INLET	460HR
78	106	1.50	25	2	TEA		UTE	-0.22	UTE	UTE		2017	INLET	460HR
78	110	3.38	35	2	TEA		UTE	-0.10	UTE	UTE		2071	INLET	460HR
		5.79	167	1	DNT		LTE	+11.66	LTE	LTE		4039	OUTLET	460SI
78	111	117.50	43	1	MCI		LTE	+2.09	LTE	LTE		709	OUTLET	380EX
		18.45	9	1	SCI		LTE	+1.01	LTE	LTE		709	OUTLET	380EX
78	114	6.40	173	1	DNT		LTE	+7.32	LTE	LTE		4043	OUTLET	460SI
		7.65	175	1	DNT		UTE	-8.81	UTE	UTE		4043	OUTLET	460SI
78	115	0.10	75	2	VOL	014	014	+0.93	014	014		4043	OUTLET	460SI
78	118	22.95	10	1	MCI		LTE	+0.56	LTE	LTE		709	OUTLET	380EX
		17.29	32	1	MCI		LTE	+0.80	LTE	LTE		709	OUTLET	380EX
		32.35	19	1	MCI		LTE	+1.74	LTE	LTE		709	OUTLET	380EX
78	119	3.60	30	2	TEA		UTE	-0.14	UTE	UTE		2071	INLET	460HR
78	120	6.09	27	2	TEA		UTE	-0.24	UTE	UTE		2072	INLET	460HR
78	122	2.99	19	2	TEA		UTE	-0.19	UTE	UTE		2072	INLET	460HR
78	124	33.05	26	1	SCI		LTE	+1.10	LTE	LTE		709	OUTLET	380EX
		8.39	32	1	SCI		LTE	+0.84	LTE	LTE		709	OUTLET	380EX
79	9	5.14	179	1	DNT		LTS	-11.86	LTS	LTS		4038	OUTLET	460SI
79	10	4.92	173	1	DNT		LTS	-11.91	LTS	LTS		4038	OUTLET	460SI
79	11	3.86	26	P 1	DRS		UTE	-0.92	UTE	UTE	SLV	1005	INLET	400PS
79	12	3.76	19	P 1	DRS		UTE	-0.88	UTE	UTE	SLV	1005	INLET	400PS
79	20	0.51	135	P 3	TWD	7	015	-0.78	015	015	WAR	905	INLET	460LW
79	23	2.20	26	2	TEA		UTE	-0.18	UTE	UTE		2123	INLET	460HR
79	25	2.67	20	2	TEA		UTE	-0.15	UTE	UTE		2123	INLET	460HR
79	33	7.05	332	1	DNT		LTS	-12.04	LTS	LTS		4104	OUTLET	460SI
		2.53	144	1	DNT		LTS	-2.68	LTS	LTS		4104	OUTLET	460SI
79	34	7.05	172	1	DNT		LTS	-11.91	LTS	LTS		4104	OUTLET	460SI
79	40	7.96	172	1	DNT		LTE	+9.89	LTE	LTE		4103	OUTLET	460SI
		2.53	169	1	DNT		LTE	+11.54	LTE	LTE		4103	OUTLET	460SI
		7.67	172	1	DNT		LTE	+11.54	LTE	LTE		4104	OUTLET	460SI
		1.10	173	1	DNT		LTE	+9.89	LTE	LTE		4104	OUTLET	460SI
		1.75	168	1	DNT		UTS	+8.03	UTS	UTS		4104	OUTLET	460SI
		1.41	170	1	DNT		UTS	+9.03	UTS	UTS		4104	OUTLET	460SI
		1.01	171	1	DNT		UTS	+10.14	UTS	UTS		4104	OUTLET	460SI
79	41	1.87	183	1	DNT		LTE	+11.71	LTE	LTE		4103	OUTLET	460SI
		6.68	177	1	DNT		LTE	+10.17	LTE	LTE		4103	OUTLET	460SI
		4.16	27	2	TEA		UTE	-0.26	UTE	UTE		2122	INLET	460HR
79	47	1.21	29	2	MAI		UTE	-3.57	UTE	UTS		2122	INLET	460HR
		1.21	29	2	TWD	85	UTE	-3.57	UTE	UTS		2122	INLET	460HR
		0.71	28	2	TWD	82	UTE	-3.58	UTE	UTS		2122	INLET	460HR
79	48	5.53	174	1	DNT		LTE	+10.75	LTE	LTE		4103	OUTLET	460SI
		4.88	181	1	DNT		LTE	+12.27	LTE	LTE		4103	OUTLET	460SI
		5.42	25	2	TEA		UTE	-0.16	UTE	UTE		2123	INLET	460HR
79	49	5.24	176	1	DNT		LTE	+10.15	LTE	LTE		4103	OUTLET	460SI
79	51	0.67	26	2	TEA		UTE	-0.31	UTE	UTE		2127	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
79	56	8.68	179	1	DNT		LTE	+10.79	LTE	LTE		4103	OUTLET	460SI
		3.02	29	2	TEA		UTE	-0.18	UTE	UTE		2123	INLET	460HR
79	57	5.74	166	1	DNT		LTE	+10.35	LTE	LTE		4103	OUTLET	460SI
		1.40	51	2	TEA		UTE	-0.12	UTE	UTE		2122	INLET	460HR
79	65	3.27	21	2	TEA		UTE	-0.33	UTE	UTE		2007	INLET	460HR
79	69	2.13	25	2	TEA		UTE	-0.18	UTE	UTE		2007	INLET	460HR
79	71	3.20	28	2	TEA		UTE	-0.15	UTE	UTE		2007	INLET	460HR
79	73	3.68	27	2	TEA		UTE	-0.12	UTE	UTE		2007	INLET	460HR
79	74	3.74	180	1	DNT		LTE	+11.13	LTS	LTE		4004	INLET	460SI
79	75	3.16	17	2	TEA		UTE	-0.22	UTE	UTE		2007	INLET	460HR
		5.32	179	1	DNT		LTE	+10.93	LTS	LTE		4004	INLET	460SI
79	78	1.25	170	1	DNT		LTE	+9.53	LTE	LTE		4109	OUTLET	460SI
		0.96	16	2	TEA		UTE	-0.18	UTE	UTE		2017	INLET	460HR
79	79	0.57	34	2	TEA		UTE	-0.24	UTE	UTE		2017	INLET	460HR
79	80	3.14	24	2	TEA		UTE	-0.23	UTE	UTE		2018	INLET	460HR
79	82	5.90	169	1	DNT		LTE	+4.77	LTE	LTE		4033	OUTLET	460SI
		4.45	171	1	DNT		LTE	+5.59	LTE	LTE		4033	OUTLET	460SI
		4.05	175	1	DNT		LTE	+6.65	LTE	LTE		4033	OUTLET	460SI
		4.63	22	2	TEA		UTE	-0.15	UTE	UTE		2018	INLET	460HR
79	83	7.45	173	1	DNT		LTS	-12.08	LTS	LTS		4033	OUTLET	460SI
		3.32	177	1	DNT		LTS	-18.29	LTS	LTS		4033	OUTLET	460SI
		6.53	174	1	DNT		LTS	-19.51	LTS	LTS		4033	OUTLET	460SI
		1.37	26	2	TEA		UTE	-0.25	UTE	UTE		2017	INLET	460HR
79	89	1.80	26	2	TEA		UTE	-0.13	UTE	UTE		2018	INLET	460HR
79	90	9.10	179	1	DNT		LTE	+12.35	LTE	LTE		4033	OUTLET	460SI
		1.57	23	2	TEA		UTE	-0.22	UTE	UTE		2017	INLET	460HR
79	91	5.26	172	1	DNT		LTS	-12.54	LTS	LTS		4033	OUTLET	460SI
		2.48	179	1	DNT		LTS	-10.91	LTS	LTS		4033	OUTLET	460SI
		2.10	19	2	TEA		UTE	-0.16	UTE	UTE		2018	INLET	460HR
79	95	2.50	22	2	TEA		UTE	-0.10	UTE	UTE		2018	INLET	460HR
79	96	0.77	20	2	SVI		UTE	-0.38	UTE	UTE	CL/CS	2017	INLET	460HR
		0.77	20	2	TWD	61	UTE	-0.38	UTE	UTE		2017	INLET	460HR
79	97	7.12	174	1	DNT		LTS	-11.20	LTS	LTS		4033	OUTLET	460SI
		3.86	21	2	TEA		UTE	-0.12	UTE	UTE		2018	INLET	460HR
79	98	6.16	25	2	TEA		UTE	-0.14	UTE	UTE		2017	INLET	460HR
79	101	3.15	22	2	TEA		UTE	-0.13	UTE	UTE		2018	INLET	460HR
79	106	6.37	177	1	DNT		LTE	+12.08	LTE	LTE		4033	OUTLET	460SI
		1.65	40	2	TEA		UTE	-0.29	UTE	UTE		2017	INLET	460HR
79	107	3.00	32	2	TEA		UTE	-0.13	UTE	UTE		2018	INLET	460HR
79	111	3.46	28	2	TEA		UTE	-0.17	UTE	UTE		2018	INLET	460HR
79	114	2.02	25	2	TEA		UTE	-0.24	UTE	UTE		2072	INLET	460HR
		5.03	169	1	DNT		LTE	+11.87	LTE	LTE		4039	OUTLET	460SI
79	115	2.27	26	2	TEA		UTE	-0.14	UTE	UTE		2071	INLET	460HR
79	116	0.32	48	2	VOL		014	+1.13	014	014		4043	OUTLET	460SI
		0.44	76	2	SVI		014	+0.95	014	014		4043	OUTLET	460SI
		0.45	76	2	TWD	28	014	+0.95	014	014		4043	OUTLET	460SI
		2.43	16	2	TEA		UTE	-0.28	UTE	UTE		2072	INLET	460HR
79	117	1.29	63	2	SVI		014	+1.05	014	014		4043	OUTLET	460SI
		1.29	63	2	TWD	42	014	+1.05	014	014		4043	OUTLET	460SI
79	119	1.90	26	2	TEA		UTE	-0.14	UTE	UTE		2124	INLET	460HR
79	121	5.39	173	1	DNT		LTS	-11.04	LTS	LTS		4043	OUTLET	460SI
		2.60	47	2	TEA		UTE	-0.13	UTE	UTE		2124	INLET	460HR
79	122	3.25	17	2	TEA		UTE	-0.15	UTE	UTE		2072	INLET	460HR
79	126	0.22	52	2	VOL		014	+1.02	014	014		4043	OUTLET	460SI
79	127	4.86	173	1	DNT		LTS	-11.37	LTS	LTS		4043	OUTLET	460SI
		0.06	116	2	VOL		014	+2.02	014	014		4043	OUTLET	460SI
		0.08	73	2	VOL		014	+1.09	014	014		4043	OUTLET	460SI
		8.46	176	1	DNT		UTE	-10.34	UTE	UTE		4043	OUTLET	460SI
80	2	4.83	17	P 1	DRS		UTE	-0.72	UTE	UTE	SLV	1005	INLET	400PS
		6.44	174	1	DNT		LTE	+10.65	LTE	LTE		4038	OUTLET	460SI
80	4	5.13	20	P 1	DRS		UTE	-0.75	UTE	UTE	SLV	1005	INLET	400PS
		0.16	165	P 3	TWD	3	011	-0.82	011	011	WAR	4038	OUTLET	460SI
		0.16	73	2	VOL		012	+1.06	012	012		4038	OUTLET	460SI
80	5	5.89	19	P 1	DRS		UTE	-0.75	UTE	UTE	SLV	1005	INLET	400PS
80	6	3.03	29	P 1	DRS		UTE	-0.75	UTE	UTE	SLV	1005	INLET	400PS
80	7	4.19	24	P 2	DRS		UTE	-0.74	UTE	UTE	SLV	1005	INLET	400PS
80	8	6.13	21	P 1	DRS		UTE	-0.67	UTE	UTE	SLV	1005	INLET	400PS
80	9	3.75	25	P 1	DRS		UTE	-0.69	UTE	UTE	SLV	1005	INLET	400PS
80	10	5.54	21	P 1	DRS		UTE	-0.85	UTE	UTE	SLV	1005	INLET	400PS
		0.28	160	P 3	TWD	5	011	-0.74	011	011	WAR	4038	OUTLET	460SI
80	11	2.84	21	P 1	DRS		UTE	-0.73	UTE	UTE	SLV	1005	INLET	400PS
		0.66	154	P 3	TWD	11	014	+0.82	014	014	WAR	4038	OUTLET	460SI
80	14	1.24	17	2	TEA		UTE	-0.20	UTE	UTE		2122	INLET	460HR
80	16	0.31	114	P 3	TWD	8	013	+0.73	013	013	WAR	4092	OUTLET	460SI
80	19	0.21	61	2	VOL		014	-4.51	014	014		4092	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
80	22	1.78	34	2	TEA		UTE	-0.21	UTE	UTE		2122	INLET	460HR
80	32	1.36	30	2	SAI		UTE	-3.37	UTE	UTS		2122	INLET	460HR
		1.36	30	2	TWD	89	UTE	-3.37	UTE	UTS		2122	INLET	460HR
80	34	0.82	25	P 4	SVI		UTE	-1.18	UTE	UTE	TR	2122	INLET	460HR
		0.82	25	P 4	TWD	94	UTE	-1.18	UTE	UTE		2122	INLET	460HR
80	35	2.24	19	2	TEA		UTE	-0.16	UTE	UTE		2123	INLET	460HR
80	37	2.38	163	1	DNT		UTS	-15.51	UTS	UTS		4104	OUTLET	460SI
80	39	3.99	165	1	DNT		UTS	-14.80	UTS	UTS		4104	OUTLET	460SI
		3.21	164	1	DNT		UTS	-13.77	UTS	UTS		4104	OUTLET	460SI
		2.55	132	1	DNT		UTS	-2.65	UTS	UTS		4104	OUTLET	460SI
		2.36	157	1	DNT		UTS	-0.42	UTS	UTS		4104	OUTLET	460SI
		2.38	156	1	DNT		UTS	-1.54	UTS	UTS		4104	OUTLET	460SI
		2.50	168	1	DNT		UTE	-12.36	UTE	UTE		4104	OUTLET	460SI
		3.57	166	1	DNT		UTE	-11.30	UTE	UTE		4104	OUTLET	460SI
		3.90	167	1	DNT		UTE	-11.04	UTE	UTE		4104	OUTLET	460SI
		3.44	166	1	DNT		UTE	-10.07	UTE	UTE		4104	OUTLET	460SI
80	47	1.79	40	2	TEA		UTE	-0.15	UTE	UTE		2123	INLET	460HR
80	48	1.03	23	2	SAI		UTE	-3.58	UTE	UTS		2122	INLET	460HR
		1.03	23	2	TWD	65	UTE	-3.58	UTE	UTS		2122	INLET	460HR
80	53	1.92	15	2	TEA		UTE	-0.13	UTE	UTE		2123	INLET	460HR
80	59	1.69	185	1	DNT		LTE	+7.21	LTE	LTE		4003	INLET	460SI
80	61	1.41	19	2	TEA		UTE	-0.20	UTE	UTE		2007	INLET	460HR
80	68	2.68	20	2	TEA		UTE	-0.12	UTE	UTE		2008	INLET	460HR
80	70	1.28	15	2	TEA		UTE	-0.11	UTE	UTE		2008	INLET	460HR
80	72	1.99	19	2	TEA		UTE	-0.13	UTE	UTE		2007	INLET	460HR
80	75	3.46	22	2	TEA		UTE	-0.13	UTE	UTE		2007	INLET	460HR
80	80	0.62	26	2	TEA		UTE	-0.24	UTE	UTE		2017	INLET	460HR
80	81	3.13	29	2	TEA		UTE	-0.14	UTE	UTE		2018	INLET	460HR
80	82	1.82	26	2	TEA		UTE	-0.23	UTE	UTE		2017	INLET	460HR
80	83	2.31	21	2	TEA		UTE	-0.14	UTE	UTE		2018	INLET	460HR
80	84	1.07	18	2	TEA		UTE	-0.21	UTE	UTE		2017	INLET	460HR
80	85	3.99	17	2	TEA		UTE	-0.15	UTE	UTE		2018	INLET	460HR
80	87	2.07	19	2	TEA		UTE	-0.13	UTE	UTE		2018	INLET	460HR
80	89	3.53	24	2	TEA		UTE	-0.12	UTE	UTE		2018	INLET	460HR
80	95	2.47	21	2	TEA		UTE	-0.18	UTE	UTE		2018	INLET	460HR
80	97	2.01	23	2	TEA		UTE	-0.10	UTE	UTE		2018	INLET	460HR
80	102	1.73	17	2	TEA		UTE	-0.18	UTE	UTE		2017	INLET	460HR
80	103	3.55	24	2	TEA		UTE	-0.14	UTE	UTE		2018	INLET	460HR
80	108	1.49	55	2	TEA		UTE	-0.13	UTE	UTE		2017	INLET	460HR
80	112	3.36	27	2	TEA		UTE	-0.12	UTE	UTE		2071	INLET	460HR
80	113	4.02	28	2	TEA		UTE	-0.17	UTE	UTE		2072	INLET	460HR
80	116	0.07	89	2	VOL		014	+0.90	014	014		4039	OUTLET	460SI
80	117	10.46	175	1	DNT		LTE	+10.29	LTE	LTE		4043	OUTLET	460SI
		1.11	181	1	DNT		LTE	+11.65	LTE	LTE		4043	OUTLET	460SI
		9.80	176	1	DNT		UTE	-9.12	UTE	UTE		4043	OUTLET	460SI
		1.91	20	2	TEA		UTE	-0.15	UTE	UTE		2072	INLET	460HR
80	118	2.84	169	1	DNT		LTE	+11.44	LTE	LTE		4043	OUTLET	460SI
		0.34	56	P 3	TWD	10	008	-0.59	008	008	WAR	4043	OUTLET	460SI
		7.32	173	1	DNT		UTE	-9.15	UTE	UTE		4043	OUTLET	460SI
80	123	0.25	85	2	VOL		014	+0.74	014	014		4043	OUTLET	460SI
80	127	0.22	70	2	VOL		011	+0.76	011	011		4043	OUTLET	460SI
		0.30	69	2	VOL		014	+0.80	014	014		4043	OUTLET	460SI
		0.13	110	2	VOL		014	+1.34	014	014		4043	OUTLET	460SI
81	2	6.27	40	P 1	DRS		UTE	-0.23	UTE	UTE	SLV	1005	INLET	400PS
		1.92	40	P 1	DRS		015	-6.55	015	015	SLV	1005	INLET	400PS
81	4	0.80	44	P 1	DRS		015	-6.33	015	015	SLV	1004	INLET	400PS
		0.21	90	2	TWD	0	012	+1.26	012	012		4038	OUTLET	460SI
		0.67	97	P 3	TWD	12	012	+0.79	012	012	WAR	4038	OUTLET	460SI
		0.21	90	2	VOL		012	+1.26	012	012		4038	OUTLET	460SI
		0.20	57	2	VOL		013	+1.41	013	013		4038	OUTLET	460SI
81	5	4.51	20	P 1	DRS		UTE	-0.84	UTE	UTE	SLV	1005	INLET	400PS
		0.07	88	2	VOL		003	+1.03	003	003		4038	OUTLET	460SI
81	6	3.16	15	P 1	DRS		UTE	-0.69	UTE	UTE	SLV	1005	INLET	400PS
		4.07	13	P 1	DRS		015	-4.62	015	015	SLV	1005	INLET	400PS
		4.14	15	P 1	DRS		015	-6.73	015	015	SLV	1005	INLET	400PS
81	10	5.50	18	P 1	DRS		UTE	-0.70	UTE	UTE	SLV	1004	INLET	400PS
		2.41	19	P 1	DRS		015	-4.18	015	015	SLV	1004	INLET	400PS
81	16	0.56	82	P 3	TWD	13	009	-0.72	009	009	WAR	4092	OUTLET	460SI
81	24	2.14	29	2	TEA		UTE	-0.21	UTE	UTE		2122	INLET	460HR
81	36	2.31	34	2	TEA		UTE	-0.20	UTE	UTE		2122	INLET	460HR
81	40	2.96	158	1	DNT		UTE	-2.14	UTE	UTE		4104	OUTLET	460SI
81	58	0.39	141	P 3	TWD	9	007	+0.38	007	007	WAR	4104	OUTLET	460SI
81	61	4.35	355	1	DNT		LTE	+5.25	LTE	LTE		4005	OUTLET	460SI
81	65	0.80	8	2	SAI		UTE	-1.20	UTE	UTE	TR	2008	INLET	460HR
		0.80	8	2	TWD	14	UTE	-1.20	UTE	UTE		2008	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
81	68	2.24	26	2	TEA		UTE	-0.16	UTE	UTE		2007	INLET	460HR
81	69	7.20	22	2	TEA		UTE	-0.13	UTE	UTE		2008	INLET	460HR
81	70	2.37	23	2	TEA		UTE	-0.11	UTE	UTE		2007	INLET	460HR
81	71	2.48	24	2	TEA		UTE	-0.11	UTE	UTE		2008	INLET	460HR
81	75	4.71	30	2	TEA		UTE	-0.23	UTE	UTE		2007	INLET	460HR
81	76	2.23	28	2	TEA		UTE	-0.08	UTE	UTE		2008	INLET	460HR
81	79	2.94	20	2	TEA		UTE	-0.22	UTE	UTE		2018	INLET	460HR
81	81	2.60	18	2	TEA		UTE	-0.21	UTE	UTE		2018	INLET	460HR
81	83	1.47	17	2	TEA		UTE	-0.16	UTE	UTE		2018	INLET	460HR
81	84	4.36	23	2	TEA		UTE	-0.15	UTE	UTE		2017	INLET	460HR
81	85	2.36	22	2	TEA		UTE	-0.15	UTE	UTE		2018	INLET	460HR
81	86	0.47	23	2	TEA		UTE	-0.23	UTE	UTE		2017	INLET	460HR
81	93	2.06	19	2	TEA		UTE	-0.24	UTE	UTE		2018	INLET	460HR
81	96	1.93	29	2	TEA		UTE	-0.22	UTE	UTE		2017	INLET	460HR
81	103	2.12	11	2	TEA		UTE	-0.18	UTE	UTE		2018	INLET	460HR
81	105	2.14	8	2	TEA		UTE	-0.15	UTE	UTE		2018	INLET	460HR
81	106	3.08	34	2	TEA		UTE	-0.17	UTE	UTE		2017	INLET	460HR
81	107	3.65	27	2	TEA		UTE	-0.14	UTE	UTE		2018	INLET	460HR
81	112	0.21	119	2	VOL	014		+0.48	014	014		4039	OUTLET	460SI
81	113	2.47	18	2	TEA		UTE	-0.13	UTE	UTE		2071	INLET	460HR
81	115	1.25	25	2	TEA		UTE	-0.16	UTE	UTE		2124	INLET	460HR
81	116	4.15	170	1	DNT		UTE	-9.81	UTE	UTE		4087	OUTLET	460SI
		6.67	173	1	DNT		LTE	+11.00	LTE	LTE		4039	OUTLET	460SI
		6.22	174	1	DNT		LTE	+11.74	LTE	LTE		4039	OUTLET	460SI
81	118	6.95	174	1	DNT		LTE	+11.63	LTE	LTE		4043	OUTLET	460SI
		6.26	177	1	DNT		UTE	-9.91	UTE	UTE		4043	OUTLET	460SI
81	119	0.37	55	P 3	TWD	11	008	-0.65	008	008	WAR	4043	OUTLET	460SI
81	121	4.59	29	2	TEA		UTE	-0.15	UTE	UTE		2071	INLET	460HR
81	122	0.10	86	2	VOL	015		-0.79	015	015		4043	OUTLET	460SI
81	126	0.88	15	2	VOL	014		+1.46	014	014		4043	OUTLET	460SI
		3.39	29	2	TEA		UTE	-0.18	UTE	UTE		2071	INLET	460HR
82	6	2.23	16	P 1	VOL	015		-6.65	015	015	SLV	1004	INLET	400PS
		0.16	72	2	VOL	013		+0.87	013	013		4038	OUTLET	460SI
82	8	7.94	18	P 1	DRS		UTE	-0.82	UTE	UTE	SLV	1004	INLET	400PS
82	9	5.79	17	P 1	DRS		UTE	-0.74	UTE	UTE	SLV	1004	INLET	400PS
		1.55	36	2	SVI	013		+0.80	013	013		4038	OUTLET	460SI
		2.64	40	P 3	TWD	36	013	+0.80	013	013		4038	OUTLET	460SI
82	17	0.10	84	2	VOL	014		+1.01	014	014		4092	OUTLET	460SI
82	19	1.98	200	1	DNT		LTE	+11.21	LTE	LTE		4092	OUTLET	460SI
		3.38	183	1	DNT		LTE	+11.57	LTE	LTE		4092	OUTLET	460SI
82	22	2.17	21	2	TEA		UTE	-0.11	UTE	UTE		2121	INLET	460HR
82	29	1.27	21	2	TEA		UTE	-0.20	UTE	UTE		2120	INLET	460HR
82	30	2.69	21	2	TEA		UTE	-0.24	UTE	UTE		2121	INLET	460HR
82	35	1.10	39	2	MAI		UTE	-3.47	UTE	UTS		2120	INLET	460HR
		1.10	39	2	TWD	98	UTE	-3.47	UTE	UTS		2120	INLET	460HR
82	36	0.63	37	2	TEA		UTE	-0.17	UTE	UTE		2121	INLET	460HR
82	37	3.00	21	2	TEA		UTE	-0.18	UTE	UTE		2120	INLET	460HR
82	38	2.15	17	2	TEA		UTE	-0.22	UTE	UTE		2121	INLET	460HR
82	48	2.79	24	2	TEA		UTE	-0.14	UTE	UTE		2121	INLET	460HR
82	63	2.30	180	1	DNT		UTS	-0.11	UTS	UTS		4005	OUTLET	460SI
82	64	6.35	172	1	DNT		LTE	+8.70	LTE	LTE		4005	OUTLET	460SI
		0.47	0	P 3	TWD	12	008	+0.75	008	008	WAR	4005	OUTLET	460SI
82	65	2.65	27	2	TEA		UTE	-0.12	UTE	UTE		2008	INLET	460HR
82	70	5.73	28	2	TEA		UTE	-0.15	UTE	UTE		2007	INLET	460HR
82	74	5.56	27	2	TEA		UTE	-0.17	UTE	UTE		2007	INLET	460HR
82	75	2.57	36	2	TEA		UTE	-0.07	UTE	UTE		2008	INLET	460HR
82	81	1.28	42	2	TEA		UTE	-0.26	UTE	UTE		2017	INLET	460HR
82	82	6.45	27	2	TEA		UTE	-0.15	UTE	UTE		2018	INLET	460HR
82	84	0.00	0	P 3	TWD	0	UTE	-0.13	TO+264.3	UTE	UTS	2018	INLET	460HR
		2.69	20	P 3	TWD	61	UTE	-0.13	TO+273.4	UTE	UTS	2018	INLET	460HR
		3.61	27	P 3	TWD	75	UTE	-0.13	TO+282.5	UTE	UTS	2018	INLET	460HR
		3.50	21	P 1	SCI		UTE	-0.13	UTE	UTS	CL	2018	INLET	460HR
		4.31	32	P 3	TWD	84	UTE	-0.13	TO+300.8	UTE	UTS	2018	INLET	460HR
		4.00	37	P 3	TWD	80	UTE	-0.13	TO+291.6	UTE	UTS	2018	INLET	460HR
		3.92	26	P 3	TWD	79	UTE	-0.13	TO+309.9	UTE	UTS	2018	INLET	460HR
		3.52	20	P 3	TWD	74	UTE	-0.13	TO+319.0	UTE	UTS	2018	INLET	460HR
		2.21	16	P 3	TWD	52	UTE	-0.13	TO+328.1	UTE	UTS	2018	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.13	TO+337.2	UTE	UTS	2018	INLET	460HR
82	85	2.34	18	2	TEA		UTE	-0.17	UTE	UTE		2017	INLET	460HR
82	92	1.50	22	2	TEA		UTE	-0.17	UTE	UTE		2018	INLET	460HR
82	93	0.86	23	2	TEA		UTE	-0.21	UTE	UTE		2017	INLET	460HR
82	94	2.54	17	2	TEA		UTE	-0.19	UTE	UTE		2018	INLET	460HR
82	95	1.04	28	2	TEA		UTE	-0.16	UTE	UTE		2017	INLET	460HR
82	96	3.33	27	2	TEA		UTE	-0.14	UTE	UTE		2018	INLET	460HR
82	98	3.44	23	2	TEA		UTE	-0.17	UTE	UTE		2018	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
82	102	4.39	21	2	TEA		UTE	-0.16	UTE	UTE		2018	INLET	460HR
82	105	0.83	26	2	TEA		UTE	-0.21	UTE	UTE		2017	INLET	460HR
82	107	2.86	21	2	TEA		UTE	-0.12	UTE	UTE		2017	INLET	460HR
82	115	1.87	23	2	TEA		UTE	-0.15	UTE	UTE		2071	INLET	460HR
		6.44	174	1	DNT		LTE	+10.91	LTE	LTE		4039	OUTLET	460SI
		0.14	73	2	VOL		014	+0.87	014	014		4039	OUTLET	460SI
82	116	4.17	25	2	TEA		UTE	-0.22	UTE	UTE		2072	INLET	460HR
		9.47	174	1	DNT		LTE	+11.04	LTE	LTE		4039	OUTLET	460SI
		6.78	183	1	DNT		UTE	-9.62	UTE	UTE		4039	OUTLET	460SI
82	118	0.44	95	P 3	TWD	13	009	+0.66	009	009	WAR	4043	OUTLET	460SI
		1.15	37	2	TEA		UTE	-0.16	UTE	UTE		2071	INLET	460HR
82	120	1.15	59	2	TEA		UTE	-0.06	UTE	UTE		2071	INLET	460HR
82	121	2.70	26	2	TEA		UTE	-0.16	UTE	UTE		2072	INLET	460HR
82	122	2.79	25	2	TEA		UTE	-0.14	UTE	UTE		2071	INLET	460HR
82	123	5.15	28	2	TEA		UTE	-0.19	UTE	UTE		2072	INLET	460HR
82	124	0.41	65	2	VOL		014	+0.68	014	014		4043	OUTLET	460SI
		0.22	77	2	VOL		014	+0.42	014	014		4043	OUTLET	460SI
		0.17	59	2	VOL		014	+1.28	014	014		4043	OUTLET	460SI
		4.65	31	2	TEA		UTE	-0.19	UTE	UTE		2071	INLET	460HR
83	2	2.61	18	P 1	VOL		UTE	-0.77	UTE	UTE	SLV	1004	INLET	400PS
83	4	1.87	22	P 2	DRS		UTE	-0.70	UTE	UTE	SLV	1004	INLET	400PS
83	5	7.32	21	P 1	DRS		UTE	-0.69	UTE	UTE	SLV	1004	INLET	400PS
83	6	0.17	142	P 3	TWD	3	013	+0.84	013	013	WAR	4038	OUTLET	460SI
83	8	4.10	22	P 1	DRS		UTE	-0.76	UTE	UTE	SLV	1004	INLET	400PS
83	9	1.14	18	P 1	DRS		015	-5.55	015	015	SLV	1004	INLET	400PS
83	12	0.32	44	P 3	TWD	9	008	+0.74	008	008	WAR	4091	OUTLET	460SI
83	19	1.88	189	1	DNT		LTS	-2.80	LTS	LTS		4092	OUTLET	460SI
		1.99	182	1	DNT		LTS	-3.81	LTS	LTS		4092	OUTLET	460SI
		1.54	181	1	DNT		LTS	-4.87	LTS	LTS		4092	OUTLET	460SI
83	20	2.34	18	2	TEA		UTE	-0.18	UTE	UTE		2121	INLET	460HR
83	22	1.66	14	2	TEA		UTE	-0.19	UTE	UTE		2121	INLET	460HR
83	25	3.08	16	2	TEA		UTE	-0.12	UTE	UTE		2120	INLET	460HR
83	26	0.97	31	2	TEA		UTE	-0.21	UTE	UTE		2121	INLET	460HR
83	32	2.45	19	2	TEA		UTE	-0.23	UTE	UTE		2121	INLET	460HR
83	34	2.63	21	2	TEA		UTE	-0.25	UTE	UTE		2121	INLET	460HR
83	35	3.31	25	2	TEA		UTE	-0.18	UTE	UTE		2120	INLET	460HR
83	39	3.49	23	2	TEA		UTE	-0.27	UTE	UTE		2120	INLET	460HR
83	40	4.96	169	1	DNT		UTS	-3.23	UTS	UTS		4104	OUTLET	460SI
		3.16	170	1	DNT		UTS	-4.23	UTS	UTS		4104	OUTLET	460SI
		3.26	169	1	DNT		UTS	-9.09	UTS	UTS		4104	OUTLET	460SI
		2.74	168	1	DNT		UTS	-10.21	UTS	UTS		4104	OUTLET	460SI
		1.30	172	1	DNT		UTS	-21.74	UTS	UTS		4104	OUTLET	460SI
		3.00	159	1	DNT		UTS	-22.64	UTS	UTS		4104	OUTLET	460SI
		2.15	160	1	DNT		UTE	-2.43	UTE	UTE		4104	OUTLET	460SI
83	41	0.90	19	2	TEA		UTE	-0.27	UTE	UTE		2120	INLET	460HR
83	44	0.56	19	2	TWD	53	UTE	-1.32	UTE	UTE		2121	INLET	460HR
		0.46	20	2	SAI		UTE	-1.32	UTE	UTE	CS	2121	INLET	460HR
83	48	3.81	28	2	TEA		UTE	-0.15	UTE	UTE		2121	INLET	460HR
83	53	2.02	31	2	TEA		UTE	-0.16	UTE	UTE		2120	INLET	460HR
83	55	1.97	166	1	DNT		LTS	-0.02	LTS	LTS		4104	OUTLET	460SI
83	61	1.26	196	1	DNT		UTS	+4.09	UTS	UTS		4003	INLET	460SI
		2.03	186	1	DNT		UTS	+5.34	UTS	UTS		4003	INLET	460SI
		3.20	180	1	DNT		UTS	+7.66	UTS	UTS		4003	INLET	460SI
83	71	3.41	24	2	TEA		UTE	-0.14	UTE	UTE	IDOK	2013	INLET	460HR
		3.85	26	2	TEA		UTE	-0.22	UTE	UTE		2007	INLET	460HR
83	72	0.04	69	2	VOL		006	+3.82	007	006		4004	INLET	460SI
83	73	1.51	180	1	DNT		UTS	+13.70	UTE	UTS		4004	INLET	460SI
		2.94	178	1	DNT		UTS	+15.04	UTE	UTS		4004	INLET	460SI
		2.62	169	1	DNT		UTS	+16.42	UTE	UTS		4004	INLET	460SI
83	78	0.69	23	2	TEA		UTE	-0.23	UTE	UTE		2021	INLET	460HR
83	80	1.49	14	2	TEA		UTE	-0.20	UTE	UTE		2021	INLET	460HR
83	81	1.55	19	2	TEA		UTE	-0.16	UTE	UTE		2022	INLET	460HR
83	83	3.78	28	2	TEA		UTE	-0.16	UTE	UTE		2022	INLET	460HR
83	92	1.57	22	2	TEA		UTE	-0.15	UTE	UTE		2021	INLET	460HR
83	94	1.38	48	2	TEA		UTE	-0.22	UTE	UTE		2021	INLET	460HR
83	96	1.34	30	P 1	SCI		UTE	-0.20	UTE	UTE	CL	2021	INLET	460HR
		0.37	53	P 3	TWD	45	UTE	-0.20	TO+147.5	UTE	UTE	2021	INLET	460HR
		0.51	53	P 3	TWD	64	UTE	-0.20	TO+156.1	UTE	UTE	2021	INLET	460HR
		0.71	45	P 3	TWD	92	UTE	-0.20	TO+164.8	UTE	UTE	2021	INLET	460HR
		0.69	40	P 3	TWD	89	UTE	-0.20	TO+173.5	UTE	UTE	2021	INLET	460HR
		0.59	40	P 3	TWD	76	UTE	-0.20	TO+182.2	UTE	UTE	2021	INLET	460HR
		0.48	41	P 3	TWD	59	UTE	-0.20	TO+190.8	UTE	UTE	2021	INLET	460HR
		0.38	41	P 3	TWD	46	UTE	-0.20	TO+199.5	UTE	UTE	2021	INLET	460HR
		0.15	60	P 3	TWD	18	UTE	-0.20	TO+208.2	UTE	UTE	2021	INLET	460HR
		0.13	38	P 3	TWD	16	UTE	-0.20	TO+216.9	UTE	UTE	2021	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.14	47	P 3	TWD 17		UTE	-0.20	TO+225.5	UTE	UTE	2021	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.20	TO+234.2	UTE	UTE	2021	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.20	TO+138.8	UTE	UTE	2021	INLET	460HR
83	98	0.93	18	2	TEA		UTE	-0.19		UTE	UTE	2021	INLET	460HR
83	100	3.06	27	2	TEA		UTE	-0.19		UTE	UTE	2021	INLET	460HR
83	101	4.42	26	2	TEA		UTE	-0.18		UTE	UTE	2022	INLET	460HR
83	104	1.44	19	2	TEA		UTE	-0.20		UTE	UTE	2017	INLET	460HR
83	106	3.23	22	2	TEA		UTE	-0.18		UTE	UTE	2017	INLET	460HR
83	107	3.20	22	2	TEA		UTE	-0.18		UTE	UTE	2018	INLET	460HR
83	108	1.38	31	2	TEA		UTE	-0.23		UTE	UTE	2017	INLET	460HR
83	109	1.27	20	2	TEA		UTE	-0.20		UTE	UTE	2018	INLET	460HR
83	110	3.40	26	2	TEA		UTE	-0.22		UTE	UTE	2017	INLET	460HR
83	114	0.14	66	2	VOL		013	+1.06		013	013	4039	OUTLET	460SI
83	118	7.68	175	1	DNT		LTE	+11.33		LTE	LTE	4039	OUTLET	460SI
		0.16	113	2	VOL		014	+0.79		014	014	4039	OUTLET	460SI
83	121	0.41	71	P 3	TWD 12		008	-0.54		008	008	4043	OUTLET	460SI
		0.42	95	P 3	TWD 12		014	+0.64		014	014	4043	OUTLET	460SI
		1.25	25	2	TEA		UTE	-0.15		UTE	UTE	2072	INLET	460HR
83	123	3.07	24	2	TEA		UTE	-0.15		UTE	UTE	2072	INLET	460HR
83	125	3.31	31	2	TEA		UTE	-0.16		UTE	UTE	2071	INLET	460HR
83	126	0.10	85	2	VOL		014	+0.85		014	014	4043	OUTLET	460SI
		0.72	44	P 1	SCI		UTE	-0.22		UTE	UTE	2071	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.22	TO+162.0	UTE	UTE	2071	INLET	460HR
		0.16	5	P 3	TWD 19		UTE	-0.22	TO+171.0	UTE	UTE	2071	INLET	460HR
		0.25	203	P 3	TWD 31		UTE	-0.22	TO+180.0	UTE	UTE	2071	INLET	460HR
		0.24	36	P 3	TWD 29		UTE	-0.22	TO+189.0	UTE	UTE	2071	INLET	460HR
		0.35	37	P 3	TWD 43		UTE	-0.22	TO+198.0	UTE	UTE	2071	INLET	460HR
		0.51	39	P 3	TWD 63		UTE	-0.22	TO+207.0	UTE	UTE	2071	INLET	460HR
		0.80	38	P 3	TWD 98		UTE	-0.22	TO+216.0	UTE	UTE	2071	INLET	460HR
		0.65	43	P 3	TWD 80		UTE	-0.22	TO+225.0	UTE	UTE	2071	INLET	460HR
		0.22	80	P 3	TWD 27		UTE	-0.22	TO+234.0	UTE	UTE	2071	INLET	460HR
		0.13	10	P 3	TWD 15		UTE	-0.22	TO+243.0	UTE	UTE	2071	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.22	TO+252.0	UTE	UTE	2071	INLET	460HR
83	127	2.76	21	2	TEA		UTE	-0.17		UTE	UTE	2072	INLET	460HR
		0.37	92	2	VOL		008	+0.42		008	008	4049	OUTLET	460SI
83	131	4.20	31	2	TEA		UTE	-0.22		UTE	UTE	2071	INLET	460HR
		5.16	172	1	DNT		LTE	+11.98		LTE	LTE	4049	OUTLET	460SI
		0.11	84	2	VOL		013	+1.05		013	013	4049	OUTLET	460SI
		8.45	353	1	DNT		UTE	-11.53		UTE	UTE	4049	OUTLET	460SI
		7.30	349	1	DNT		UTE	-11.70		UTE	UTE	4049	OUTLET	460SI
83	132	4.15	24	2	TEA		UTE	-0.18		UTE	UTE	2072	INLET	460HR
		6.09	180	1	DNT		LTE	+11.51		LTE	LTE	4049	OUTLET	460SI
		0.37	56	P 3	TWD 14		012	-0.62		012	012	4049	OUTLET	460SI
		5.76	177	1	DNT		UTE	-11.56		UTE	UTE	4049	OUTLET	460SI
84	8	2.55	29	2	TEA		UTE	-0.09		UTE	UTE	2121	INLET	460HR
84	10	2.09	17	2	TEA		UTE	-0.10		UTE	UTE	2121	INLET	460HR
84	12	0.09	67	2	VOL		012	+1.05		012	012	4092	OUTLET	460SI
84	13	0.17	66	2	SAI		015	+4.33		015	015	4092	OUTLET	460SI
		0.17	66	2	TWD 58		015	+4.33		015	015	4092	OUTLET	460SI
		0.16	65	2	SAI		015	+4.21		015	015	4092	OUTLET	460SI
		0.16	65	2	TWD 61		015	+4.21		015	015	4092	OUTLET	460SI
		0.11	63	2	SAI		015	+3.86		015	015	4092	OUTLET	460SI
		0.11	63	2	TWD 67		015	+3.86		015	015	4092	OUTLET	460SI
84	14	0.20	53	P 3	TWD 5		008	+0.44		008	008	4092	OUTLET	460SI
		1.96	21	2	TEA		UTE	-0.13		UTE	UTE	2121	INLET	460HR
84	17	2.86	27	2	TEA		UTE	-0.18		UTE	UTE	2120	INLET	460HR
84	18	3.52	181	1	DNT		002	+1.43		002	002	4092	OUTLET	460SI
84	25	2.10	25	2	TEA		UTE	-0.15		UTE	UTE	2120	INLET	460HR
84	32	2.54	22	P 1	SCI		UTE	-0.55		UTE	UTS	2121	INLET	460HR
		1.23	38	P 3	TWD 0		UTE	-0.55	TO+275.6	UTE	UTS	2121	INLET	460HR
		1.76	32	P 3	TWD 86		UTE	-0.55	TO+266.7	UTE	UTS	2121	INLET	460HR
		2.06	32	P 3	TWD 93		UTE	-0.55	TO+257.8	UTE	UTS	2121	INLET	460HR
		2.34	30	P 3	TWD 99		UTE	-0.55	TO+248.9	UTE	UTS	2121	INLET	460HR
		2.34	28	P 3	TWD 99		UTE	-0.55	TO+240.0	UTE	UTS	2121	INLET	460HR
		2.26	29	P 3	TWD 97		UTE	-0.55	TO+231.1	UTE	UTS	2121	INLET	460HR
		2.12	27	P 3	TWD 94		UTE	-0.55	TO+222.2	UTE	UTS	2121	INLET	460HR
		1.95	27	P 3	TWD 90		UTE	-0.55	TO+213.3	UTE	UTS	2121	INLET	460HR
		2.14	26	P 3	TWD 95		UTE	-0.55	TO+204.4	UTE	UTS	2121	INLET	460HR
		2.29	26	P 3	TWD 98		UTE	-0.55	TO+195.6	UTE	UTS	2121	INLET	460HR
		1.66	30	P 3	TWD 83		UTE	-0.55	TO+186.7	UTE	UTS	2121	INLET	460HR
		1.14	42	P 3	TWD 0		UTE	-0.55	TO+177.8	UTE	UTS	2121	INLET	460HR
84	35	1.91	23	2	TEA		UTE	-0.21		UTE	UTE	2120	INLET	460HR
84	36	4.91	23	2	TEA		UTE	-0.06		UTE	UTE	2121	INLET	460HR
84	37	1.70	29	2	TEA		UTE	-0.24		UTE	UTE	2120	INLET	460HR
84	38	2.85	23	2	TEA		UTE	-0.18		UTE	UTE	2121	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
84	39	0.68	22	2	SAI		UTE	-3.44	UTE	UTS		2120	INLET	460HR
		0.68	22	2	TWD	60	UTE	-3.44	UTE	UTS		2120	INLET	460HR
84	47	4.70	27	2	TEA		UTE	-0.14	UTE	UTE		2120	INLET	460HR
84	51	1.49	21	2	TEA		UTE	-0.25	UTE	UTE		2120	INLET	460HR
84	60	3.13	17	2	TEA		UTE	-0.15	UTE	UTE		2008	INLET	460HR
84	61	1.69	23	2	SAI		UTE	-3.57	UTE	UTS	TR	2007	INLET	460HR
		1.69	23	2	TWD	66	UTE	-3.57	UTE	UTS		2007	INLET	460HR
84	65	1.29	182	1	DNT		LTS	+3.04	LTS	LTS		4005	OUTLET	460SI
		3.21	170	1	DNT		LTS	-16.74	LTS	LTS		4005	OUTLET	460SI
84	67	1.63	25	2	TEA		UTE	-0.22	UTE	UTE		2007	INLET	460HR
84	72	2.39	32	2	TEA		UTE	-0.10	UTE	UTE		2008	INLET	460HR
84	75	1.89	42	2	TEA		UTE	-0.18	UTE	UTE		2007	INLET	460HR
84	76	4.71	23	2	TEA		UTE	-0.18	UTE	UTE		2007	INLET	460HR
84	79	1.47	32	2	TEA		UTE	-0.22	UTE	UTE		2021	INLET	460HR
84	80	2.01	25	2	TEA		UTE	-0.12	UTE	UTE		2022	INLET	460HR
84	82	2.01	17	2	TEA		UTE	-0.11	UTE	UTE		2022	INLET	460HR
84	83	2.10	20	2	TEA		UTE	-0.15	UTE	UTE		2021	INLET	460HR
84	85	4.06	176	1	DNT		014	-17.39	014	014		4033	OUTLET	460SI
		1.61	26	2	TEA		UTE	-0.22	UTE	UTE		2021	INLET	460HR
84	87	2.63	174	1	DNT		LTS	-9.46	LTS	LTS		4033	OUTLET	460SI
84	89	0.97	29	2	TEA		UTE	-0.24	UTE	UTE		2021	INLET	460HR
84	91	0.87	27	2	TEA		UTE	-0.21	UTE	UTE		2021	INLET	460HR
84	92	1.10	25	2	TEA		UTE	-0.13	UTE	UTE		2022	INLET	460HR
84	93	1.97	22	2	TEA		UTE	-0.23	UTE	UTE		2021	INLET	460HR
84	95	0.61	49	2	TEA		UTE	-0.23	UTE	UTE		2021	INLET	460HR
84	97	1.45	28	2	TEA		UTE	-0.20	UTE	UTE		2021	INLET	460HR
84	98	4.11	36	2	TEA		UTE	-0.14	UTE	UTE		2022	INLET	460HR
84	99	0.61	32	2	TEA		UTE	-0.32	UTE	UTE		2021	INLET	460HR
84	101	2.77	15	2	TEA		UTE	-0.19	UTE	UTE		2021	INLET	460HR
84	102	3.53	20	2	TEA		UTE	-0.14	UTE	UTE		2022	INLET	460HR
84	103	0.69	43	2	TEA		UTE	-0.26	UTE	UTE		2021	INLET	460HR
84	104	1.37	11	2	TEA		UTE	-0.20	UTE	UTE		2022	INLET	460HR
84	105	1.58	32	2	TEA		UTE	-0.29	UTE	UTE		2021	INLET	460HR
84	106	0.94	29	2	TEA		UTE	-0.25	UTE	UTE		2022	INLET	460HR
84	108	4.88	24	2	TEA		UTE	-0.21	UTE	UTE		2022	INLET	460HR
84	109	2.58	17	2	TEA		UTE	-0.09	UTE	UTE		2021	INLET	460HR
84	110	2.50	20	2	TEA		UTE	-0.16	UTE	UTE		2022	INLET	460HR
84	112	1.77	24	2	TEA		UTE	-0.21	UTE	UTE		2072	INLET	460HR
84	113	3.40	32	2	TEA		UTE	-0.16	UTE	UTE		2071	INLET	460HR
84	114	2.44	24	2	TEA		UTE	-0.17	UTE	UTE		2072	INLET	460HR
		0.18	54	2	VOL		013	+0.81	013	013		4039	OUTLET	460SI
84	115	2.10	30	2	TEA		UTE	-0.08	UTE	UTE		2071	INLET	460HR
		0.34	144	2	VOL		014	+0.73	014	014		4039	OUTLET	460SI
84	116	2.60	26	2	TEA		UTE	-0.22	UTE	UTE		2072	INLET	460HR
		6.45	173	1	DNT		LTE	+11.49	LTE	LTE		4039	OUTLET	460SI
84	117	4.07	32	2	TEA		UTE	-0.13	UTE	UTE		2071	INLET	460HR
		7.38	169	1	DNT		LTE	+10.96	LTE	LTE		4039	OUTLET	460SI
84	119	0.41	63	P 3	TWD	11	010	-0.58	010	010	WAR	4039	OUTLET	460SI
84	121	3.13	28	2	TEA		UTE	-0.14	UTE	UTE		2124	INLET	460HR
84	122	0.18	78	2	VOL		013	+1.09	013	013		4043	OUTLET	460SI
84	123	0.22	64	2	VOL		013	+0.67	013	013		4043	OUTLET	460SI
		0.11	88	2	VOL		014	+0.95	014	014		4043	OUTLET	460SI
		3.64	32	2	TEA		UTE	-0.15	UTE	UTE		2071	INLET	460HR
84	130	1.43	18	2	TEA		UTE	-0.17	UTE	UTE		2072	INLET	460HR
		5.80	173	1	DNT		LTE	+11.56	LTE	LTE		4049	OUTLET	460SI
		0.25	59	P 3	TWD	10	010	+0.68	010	010	WAR	4049	OUTLET	460SI
		6.57	174	1	DNT		UTE	-10.06	UTE	UTE		4049	OUTLET	460SI
85	2	66.75	4	1	SCI		LTE	+0.69	LTE	LTE		708	OUTLET	380EX
85	4	0.20	62	2	VOL		014	+1.45	014	014		4038	OUTLET	460SI
		0.12	68	2	VOL		014	+1.29	014	014		4038	OUTLET	460SI
85	8	0.20	58	P 3	TWD	5	009	+0.56	009	009	WAR	4092	OUTLET	460SI
		2.85	18	2	TEA		UTE	-0.10	UTE	UTE		2121	INLET	460HR
85	10	0.43	50	P 3	TWD	11	008	+0.61	008	008	WAR	4092	OUTLET	460SI
		1.93	28	2	TEA		UTE	-0.08	UTE	UTE		2121	INLET	460HR
85	11	0.25	111	P 3	TWD	6	010	+0.48	010	010	WAR	4092	OUTLET	460SI
		2.17	28	2	TEA		UTE	-0.17	UTE	UTE		2120	INLET	460HR
85	12	0.39	131	P 3	TWD	10	009	-0.74	009	009	WAR	4092	OUTLET	460SI
		2.10	19	2	TEA		UTE	-0.09	UTE	UTE		2121	INLET	460HR
85	14	0.43	81	P 3	TWD	11	008	+0.71	008	008	WAR	4092	OUTLET	460SI
85	17	3.81	184	1	DNT		LTS	-13.45	LTS	LTS		4092	OUTLET	460SI
		1.85	88	1	VOL		LTS	+14.95	LTS	LTS	TO+19.99	4092	OUTLET	460SI
		5.38	182	1	DNT		UTE	-11.56	UTE	UTE		4092	OUTLET	460SI
85	18	3.46	184	1	DNT		LTE	+10.72	LTE	LTE		4092	OUTLET	460SI
		7.54	180	1	DNT		UTE	-11.85	UTE	UTE		4092	OUTLET	460SI
85	22	1.37	20	2	TEA		UTE	-0.12	UTE	UTE		2121	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
85	23	0.29	140	P 3	TWD 7		008 -0.39	008	008	WAR		4092	OUTLET	460SI
85	28	3.24	22	2	TEA		UTE -0.11	UTE	UTE			2121	INLET	460HR
85	34	2.72	29	2	TEA		UTE -0.17	UTE	UTE			2120	INLET	460HR
85	35	2.85	23	2	TEA		UTE -0.12	UTE	UTE			2121	INLET	460HR
85	39	5.50	175	1	DNT		LTS +8.00	LTS	LTS			4104	OUTLET	460SI
		2.38	20	2	TEA		UTE -0.12	UTE	UTE			2121	INLET	460HR
85	42	2.92	29	2	TEA		UTE -0.20	UTE	UTE			2120	INLET	460HR
85	46	1.79	26	2	TEA		UTE -0.29	UTE	UTE			2120	INLET	460HR
85	48	1.71	35	2	TEA		UTE -0.21	UTE	UTE			2120	INLET	460HR
85	49	4.01	27	2	TEA		UTE -0.20	UTE	UTE			2121	INLET	460HR
85	61	1.90	20	2	TEA		UTE -0.22	UTE	UTE			2007	INLET	460HR
85	62	0.15	74	2	SAI		UTS -12.19	UTS	UTS			4005	OUTLET	460SI
		0.15	74	2	TWD 62		UTS -12.19	UTS	UTS			4005	OUTLET	460SI
85	63	2.18	166	1	DNT		LTE +7.26	LTE	LTE			4005	OUTLET	460SI
		2.80	167	1	DNT		LTE +8.12	LTE	LTE			4005	OUTLET	460SI
85	68	2.08	22	2	TEA		UTE -0.25	UTE	UTE			2013	INLET	460HR
85	73	3.48	20	2	TEA		UTE -0.19	UTE	UTE			2007	INLET	460HR
85	78	0.57	44	2	TEA		UTE -0.17	UTE	UTE			2021	INLET	460HR
85	81	2.31	22	2	TEA		UTE -0.15	UTE	UTE			2022	INLET	460HR
85	82	0.37	18	2	TEA		UTE -0.21	UTE	UTE			2021	INLET	460HR
85	84	2.25	30	2	TEA		UTE -0.10	UTE	UTE			2021	INLET	460HR
85	87	6.23	20	2	TEA		UTE -0.14	UTE	UTE			2022	INLET	460HR
85	93	1.02	22	2	TEA		UTE -0.22	UTE	UTE			2021	INLET	460HR
85	94	2.90	20	2	TEA		UTE -0.10	UTE	UTE			2022	INLET	460HR
85	96	0.90	16	2	SAI		UTE -3.48	UTE	UTS	TR		2022	INLET	460HR
		0.90	16	2	TWD 44		UTE -3.48	UTE	UTS			2022	INLET	460HR
85	98	1.90	18	2	TEA		UTE -0.20	UTE	UTE			2021	INLET	460HR
85	99	5.12	24	2	TEA		UTE -0.16	UTE	UTE			2022	INLET	460HR
85	100	0.84	27	2	TEA		UTE -0.21	UTE	UTE			2021	INLET	460HR
		1.00	16	2	TWD 41		UTE -2.53	UTE	UTE			2021	INLET	460HR
		1.00	16	2	SVI		UTE -2.53	UTE	UTE	CS		2021	INLET	460HR
85	101	0.72	20	P 1	SCI		UTE -3.74	UTE	UTS	TR		2022	INLET	460HR
		0.00	0	P 3	TWD 0		UTE -3.74	UTE	UTS			2022	INLET	460HR
		0.19	23	P 3	TWD 3		UTE -3.74	UTE	UTS			2022	INLET	460HR
		0.34	17	P 3	TWD 18		UTE -3.74	UTE	UTS			2022	INLET	460HR
		0.27	11	P 3	TWD 8		UTE -3.74	UTE	UTS			2022	INLET	460HR
		0.26	22	P 3	TWD 7		UTE -3.74	UTE	UTS			2022	INLET	460HR
		0.51	29	P 3	TWD 88		UTE -3.74	UTE	UTS			2022	INLET	460HR
		0.45	31	P 3	TWD 50		UTE -3.74	UTE	UTS			2022	INLET	460HR
		0.46	31	P 3	TWD 54		UTE -3.74	UTE	UTS			2022	INLET	460HR
		0.35	32	P 3	TWD 20		UTE -3.74	UTE	UTS			2022	INLET	460HR
		0.24	23	P 3	TWD 5		UTE -3.74	UTE	UTS			2022	INLET	460HR
		0.00	0	P 3	TWD 0		UTE -3.74	UTE	UTS			2022	INLET	460HR
85	102	0.72	49	2	TEA		UTE -0.18	UTE	UTE			2021	INLET	460HR
85	103	2.47	20	2	TEA		UTE -0.16	UTE	UTE			2022	INLET	460HR
85	106	1.46	28	2	TEA		UTE -0.24	UTE	UTE			2021	INLET	460HR
85	107	5.90	27	2	TEA		UTE -0.17	UTE	UTE			2022	INLET	460HR
85	108	2.77	40	2	TEA		UTE -0.17	UTE	UTE			2021	INLET	460HR
85	109	2.82	23	2	TEA		UTE -0.09	UTE	UTE			2022	INLET	460HR
85	112	4.20	29	2	TEA		UTE -0.15	UTE	UTE			2071	INLET	460HR
85	113	5.13	25	2	TEA		UTE -0.15	UTE	UTE			2072	INLET	460HR
85	115	4.54	23	2	TEA		UTE -0.18	UTE	UTE			2072	INLET	460HR
85	116	2.33	28	2	TEA		UTE -0.17	UTE	UTE			2071	INLET	460HR
85	117	2.90	26	2	TEA		UTE -0.18	UTE	UTE			2072	INLET	460HR
85	118	3.65	29	2	TEA		UTE -0.18	UTE	UTE			2071	INLET	460HR
85	119	2.36	20	2	TEA		UTE -0.19	UTE	UTE			2072	INLET	460HR
85	123	4.78	24	2	TEA		UTE -0.20	UTE	UTE			2072	INLET	460HR
85	129	0.15	60	2	VOL		012 +1.36	012	012			4049	OUTLET	460SI
		5.05	31	2	TEA		UTE -0.23	UTE	UTE			2124	INLET	460HR
85	130	1.04	89	2	VOL		010 +0.38	010	010			4049	OUTLET	460SI
86	2	9.02	25	P 1	DRS		UTE -0.87	UTE	UTE	SLV		1004	INLET	400PS
		1.01	86	P 1	VOL		UTE -1.27	UTE	UTE	SLV		1004	INLET	400PS
		7.13	183	1	DNT		LTE +10.41	LTE	LTE			4038	OUTLET	460SI
		5.90	178	1	DNT		LTE +11.02	LTE	LTE			4038	OUTLET	460SI
		0.14	86	2	VOL		014 +1.35	014	014			4038	OUTLET	460SI
86	3	5.26	17	P 1	DRS		UTE -0.88	UTE	UTE	SLV		1004	INLET	400PS
		5.97	180	1	DNT		LTS -13.82	LTS	LTS			4038	OUTLET	460SI
		0.63	135	P 3	TWD 11		014 +0.75	014	014	WAR		4038	OUTLET	460SI
86	5	5.86	22	P 1	DRS		UTE -0.64	UTE	UTE	SLV		1004	INLET	400PS
86	6	7.64	176	1	DNT		LTE +11.16	LTE	LTE			4092	OUTLET	460SI
		0.36	70	P 3	TWD 9		010 +0.37	010	010	WAR		4092	OUTLET	460SI
		3.32	174	1	DNT		UTE -11.74	UTE	UTE			4092	OUTLET	460SI
		3.78	28	2	TEA		UTE -0.11	UTE	UTE			2121	INLET	460HR
86	7	2.48	177	1	DNT		LTE +11.27	LTE	LTE			4092	OUTLET	460SI
		5.41	173	1	DNT		UTE -11.92	UTE	UTE			4092	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
86	8	1.40	26	2	TEA	UTE	-0.20	UTE	UTE			2120	INLET	460HR
86	8	1.36	21	2	TEA	UTE	-0.11	UTE	UTE			2121	INLET	460HR
86	9	1.86	27	2	TEA	UTE	-0.16	UTE	UTE			2120	INLET	460HR
86	11	3.79	25	2	TEA	UTE	-0.24	UTE	UTE			2120	INLET	460HR
86	13	1.43	28	2	TEA	UTE	-0.16	UTE	UTE			2120	INLET	460HR
86	14	2.49	28	2	TEA	UTE	-0.13	UTE	UTE			2120	INLET	460HR
86	15	0.29	67	2	VOL	012	+0.73	012	012			4092	OUTLET	460SI
86	17	6.10	180	1	DNT	LTE	+10.85	LTE	LTE			4092	OUTLET	460SI
		4.87	184	1	DNT	UTE	-11.16	UTE	UTE			4092	OUTLET	460SI
		4.67	180	1	DNT	UTE	-11.60	UTE	UTE			4092	OUTLET	460SI
		1.09	19	2	TEA	UTE	-0.09	UTE	UTE			2121	INLET	460HR
86	18	30.96	12	1	SCI	LTE	+0.82	LTE	LTE			708	OUTLET	380EX
86	19	5.39	180	1	DNT	LTE	+10.73	LTE	LTE			4092	OUTLET	460SI
		6.30	183	1	DNT	UTE	-11.75	UTE	UTE			4092	OUTLET	460SI
86	21	3.03	20	2	TEA	UTE	-0.13	UTE	UTE			2121	INLET	460HR
86	26	2.40	26	2	TEA	UTE	-0.23	UTE	UTE			2120	INLET	460HR
86	29	3.63	24	2	TEA	UTE	-0.10	UTE	UTE			2121	INLET	460HR
86	30	1.95	33	2	TEA	UTE	-0.16	UTE	UTE			2120	INLET	460HR
86	33	2.74	28	2	TEA	UTE	-0.06	UTE	UTE			2121	INLET	460HR
86	41	0.74	24	2	SAI	UTE	-3.50	UTE	UTS			2121	INLET	460HR
		0.74	24	2	TWD	74	UTE	-3.50	UTE	UTS		2121	INLET	460HR
86	42	4.00	30	2	TEA	UTE	-0.23	UTE	UTE			2120	INLET	460HR
86	44	0.51	21	2	TEA	UTE	-0.26	UTE	UTE			2120	INLET	460HR
86	49	3.25	22	2	TEA	UTE	-0.16	UTE	UTS			2121	INLET	460HR
86	59	2.33	179	1	DNT	009	-13.47	009	009			4003	INLET	460SI
86	60	2.53	173	1	DNT	UTS	+8.78	UTS	UTS			4003	INLET	460SI
86	61	0.70	24	2	SVI	UTE	-0.95	UTE	UTE	TR		2008	INLET	460HR
		0.70	24	2	TWD	75	UTE	-0.95	UTE	UTE		2008	INLET	460HR
86	70	5.97	186	1	DNT	012	+12.20	012	012			4003	INLET	460SI
86	71	3.35	201	2	TEA	UTE	-0.32	UTE	UTE			2008	INLET	460HR
86	82	0.45	37	2	TEA	UTE	-0.21	UTE	UTE			2021	INLET	460HR
86	84	0.74	28	2	TEA	UTE	-0.21	UTE	UTE			2021	INLET	460HR
86	85	3.33	23	2	TEA	UTE	-0.24	UTE	UTE			2022	INLET	460HR
86	89	2.77	27	2	TEA	UTE	-0.18	UTE	UTE			2022	INLET	460HR
86	90	1.37	33	2	TEA	UTE	-0.22	UTE	UTE			2021	INLET	460HR
86	94	2.31	30	2	TEA	UTE	-0.21	UTE	UTE			2021	INLET	460HR
86	98	3.96	23	2	TEA	UTE	-0.16	UTE	UTE			2022	INLET	460HR
86	99	1.55	31	2	TEA	UTE	-0.18	UTE	UTE			2021	INLET	460HR
86	104	2.74	20	2	TEA	UTE	-0.21	UTE	UTE			2022	INLET	460HR
86	105	1.25	41	2	TEA	UTE	-0.28	UTE	UTE			2021	INLET	460HR
86	106	2.59	22	2	TEA	UTE	-0.24	UTE	UTE			2022	INLET	460HR
86	107	1.25	36	2	TEA	UTE	-0.20	UTE	UTE			2021	INLET	460HR
86	109	3.30	30	2	TEA	UTE	-0.24	UTE	UTE			2021	INLET	460HR
86	110	3.01	32	2	TEA	UTE	-0.18	UTE	UTE			2022	INLET	460HR
86	112	1.43	21	2	TEA	UTE	-0.23	UTE	UTE			2022	INLET	460HR
86	113	7.62	31	2	TEA	UTE	-0.19	UTE	UTE			2071	INLET	460HR
86	114	2.13	18	2	TEA	UTE	-0.19	UTE	UTE			2072	INLET	460HR
86	116	6.04	26	2	TEA	UTE	-0.19	UTE	UTE			2072	INLET	460HR
86	117	5.31	30	2	TEA	UTE	-0.21	UTE	UTE			2071	INLET	460HR
86	120	0.07	83	2	VOL	014	+1.01	014	014			4047	OUTLET	460SI
86	122	3.36	30	2	TEA	UTE	-0.20	UTE	UTE			2071	INLET	460HR
86	123	2.55	26	2	TEA	UTE	-0.17	UTE	UTE			2072	INLET	460HR
86	124	2.25	25	2	TEA	UTE	-0.18	UTE	UTE			2071	INLET	460HR
86	129	6.34	27	2	TEA	UTE	-0.19	UTE	UTE			2071	INLET	460HR
		9.50	176	1	DNT	009	+0.18	009	009			4049	OUTLET	460SI
		0.06	97	2	VOL	014	+1.38	014	014			4049	OUTLET	460SI
87	2	4.40	17	P 1	DRS	UTE	-0.71	UTE	UTE	SLV		1004	INLET	400PS
87	3	0.22	56	2	VOL	012	+0.86	012	012			4038	OUTLET	460SI
87	5	5.65	177	1	DNT	LTE	+11.29	LTE	LTE			4092	OUTLET	460SI
		4.18	176	1	DNT	LTE	+10.76	LTE	LTE			4092	OUTLET	460SI
		0.29	82	2	VOL	012	+1.39	012	012			4092	OUTLET	460SI
		5.27	175	1	DNT	UTE	-12.42	UTE	UTE			4092	OUTLET	460SI
87	8	2.02	16	2	TEA	UTE	-0.12	UTE	UTE			2121	INLET	460HR
87	9	0.19	75	2	VOL	014	+1.10	014	014			4092	OUTLET	460SI
87	10	0.26	86	P 3	TWD	7	+0.64	008	008	WAR		4092	OUTLET	460SI
		0.20	84	2	VOL	014	+0.77	014	014			4092	OUTLET	460SI
		1.93	23	2	TEA	UTE	-0.10	UTE	UTE			2121	INLET	460HR
87	16	0.43	75	P 3	TWD	11	+0.66	008	008	WAR		4092	OUTLET	460SI
		0.26	60	2	VOL	014	+0.72	014	014			4092	OUTLET	460SI
87	17	6.80	177	1	DNT	UTE	-11.23	UTE	UTE			4092	OUTLET	460SI
		6.68	167	1	DNT	LTE	+10.90	LTE	LTE			4092	OUTLET	460SI
		1.37	27	2	TEA	UTE	-0.21	UTE	UTE			2120	INLET	460HR
87	18	0.61	188	2	DNT	LTE	+10.79	LTE	LTE			4092	OUTLET	460SI
		2.07	182	1	DNT	UTE	-6.74	UTE	UTE			4092	OUTLET	460SI
		6.05	183	1	DNT	UTE	-11.56	UTE	UTE			4092	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
87	26	2.74	21	2	TEA		UTE	-0.13	UTE	UTE		2121	INLET	460HR
87	27	3.02	29	2	TEA		UTE	-0.16	UTE	UTE		2120	INLET	460HR
87	28	3.59	21	1	TEA		UTE	-0.06	UTE	UTE		2121	INLET	460HR
87	29	2.85	24	2	TEA		UTE	-0.15	UTE	UTE		2120	INLET	460HR
87	30	3.57	20	2	TEA		UTE	-0.12	UTE	UTE		2121	INLET	460HR
87	31	5.92	25	2	TEA		UTE	-0.19	UTE	UTE		2120	INLET	460HR
87	35	1.78	24	2	TEA		UTE	-0.17	UTE	UTE		2120	INLET	460HR
87	36	2.09	20	2	TEA		UTE	-0.12	UTE	UTE		2121	INLET	460HR
87	37	2.70	30	2	TEA		UTE	-0.24	UTE	UTE		2120	INLET	460HR
87	39	2.62	20	2	TEA		UTE	-0.19	UTE	UTE		2120	INLET	460HR
87	40	1.50	15	2	TEA		UTE	-0.07	UTE	UTE		2121	INLET	460HR
87	42	4.67	25	2	TEA		UTE	-0.12	UTE	UTE		2121	INLET	460HR
87	46	1.89	16	2	TEA		UTE	-0.10	UTE	UTE		2121	INLET	460HR
87	48	2.47	24	2	TEA		UTE	-0.17	UTE	UTE		2121	INLET	460HR
87	54	3.33	21	2	TEA		UTE	-0.14	UTE	UTE		2121	INLET	460HR
87	59	3.32	21	2	TEA		UTE	-0.16	UTE	UTE		2008	INLET	460HR
87	62	4.05	24	2	TEA		UTE	-0.21	UTE	UTE		2007	INLET	460HR
87	64	2.90	23	2	TEA		UTE	-0.20	UTE	UTE		2007	INLET	460HR
		2.60	182	1	DNT		013	-9.40	013	013		4003	INLET	460SI
87	72	3.21	21	2	TEA		UTE	-0.24	UTE	UTE		2013	INLET	460HR
		1.12	178	1	DNT		UTS	+1.96	UTS	UTS		4003	INLET	460SI
87	73	4.88	25	2	TEA		UTE	-0.24	UTE	UTE		2001	INLET	460HR
		0.89	14	2	VOL		UTE	-1.25	UTE	UTE		2001	INLET	460HR
87	74	1.89	22	2	TEA		UTE	-0.33	UTE	UTE		2001	INLET	460HR
87	75	1.06	24	2	TEA		UTE	-0.17	UTE	UTE		2021	INLET	460HR
87	76	2.98	19	2	TEA		UTE	-0.20	UTE	UTE		2022	INLET	460HR
87	78	4.06	179	1	DNT		LTE	+9.25	LTE	LTE		4033	OUTLET	460SI
		5.17	176	1	DNT		LTE	+11.48	LTE	LTE		4033	OUTLET	460SI
87	83	0.58	55	2	TEA		UTE	-0.19	UTE	UTE		2021	INLET	460HR
87	84	3.07	20	2	TEA		UTE	-0.17	UTE	UTE		2022	INLET	460HR
87	91	2.74	30	2	TEA		UTE	-0.17	UTE	UTE		2021	INLET	460HR
87	92	3.16	28	P 1	SCI		UTE	-0.12	UTE	UTS	CL	2022	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.12	TO+214.2	UTE	UTS	2022	INLET	460HR
		1.14	26	P 3	TWD 20		UTE	-0.12	TO+223.3	UTE	UTS	2022	INLET	460HR
		1.90	32	P 3	TWD 34		UTE	-0.12	TO+232.4	UTE	UTS	2022	INLET	460HR
		4.06	28	P 3	TWD 78		UTE	-0.12	TO+241.5	UTE	UTS	2022	INLET	460HR
		4.20	31	P 3	TWD 81		UTE	-0.12	TO+250.6	UTE	UTS	2022	INLET	460HR
		2.87	37	P 3	TWD 54		UTE	-0.12	TO+259.7	UTE	UTS	2022	INLET	460HR
		3.05	31	P 3	TWD 57		UTE	-0.12	TO+268.9	UTE	UTS	2022	INLET	460HR
		3.18	30	P 3	TWD 60		UTE	-0.12	TO+278.0	UTE	UTS	2022	INLET	460HR
		2.17	37	P 3	TWD 40		UTE	-0.12	TO+287.1	UTE	UTS	2022	INLET	460HR
		1.50	44	P 3	TWD 26		UTE	-0.12	TO+296.2	UTE	UTS	2022	INLET	460HR
		1.20	49	P 3	TWD 21		UTE	-0.12	TO+305.3	UTE	UTS	2022	INLET	460HR
		1.37	38	P 3	TWD 24		UTE	-0.12	TO+314.4	UTE	UTS	2022	INLET	460HR
		0.94	42	P 3	TWD 16		UTE	-0.12	TO+323.5	UTE	UTS	2022	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.12	TO+332.7	UTE	UTS	2022	INLET	460HR
87	94	2.21	22	2	TEA		UTE	-0.15	UTE	UTE		2022	INLET	460HR
87	97	1.92	32	2	TEA		UTE	-0.17	UTE	UTE		2021	INLET	460HR
87	108	2.33	19	2	TEA		UTE	-0.20	UTE	UTE		2022	INLET	460HR
87	109	1.20	20	2	TEA		UTE	-0.22	UTE	UTE		2021	INLET	460HR
87	110	0.30	41	P 3	TWD 8		014	+0.66	014	014	WAR	4039	OUTLET	460SI
87	111	0.97	31	2	TEA		UTE	-0.23	UTE	UTE		2021	INLET	460HR
87	113	6.36	26	2	TEA		UTE	-0.13	UTE	UTE		2071	INLET	460HR
87	115	3.03	28	2	TEA		UTE	-0.19	UTE	UTE		2071	INLET	460HR
87	116	0.20	82	9	PLP		014	+1.09	014	014		4047	OUTLET	460SI
87	118	5.07	26	2	TEA		UTE	-0.16	UTE	UTE		2072	INLET	460HR
87	120	2.89	34	2	TEA		UTE	-0.14	UTE	UTE		2071	INLET	460HR
87	121	3.72	20	2	TEA		UTE	-0.16	UTE	UTE		2072	INLET	460HR
87	122	4.81	30	2	TEA		UTE	-0.19	UTE	UTE		2071	INLET	460HR
		8.07	176	1	DNT		LTE	+10.29	LTE	LTE		4047	OUTLET	460SI
		10.25	179	1	DNT		UTE	-12.01	UTE	UTE		4047	OUTLET	460SI
87	123	6.69	162	1	DNT		LTE	+9.93	LTE	LTE		4049	OUTLET	460SI
		0.47	61	P 3	TWD 12		010	-0.19	010	010	WAR	4049	OUTLET	460SI
		9.15	174	1	DNT		UTE	-11.93	UTE	UTE		4049	OUTLET	460SI
87	124	4.20	35	2	TEA		UTE	-0.20	UTE	UTE		2071	INLET	460HR
87	125	3.24	22	2	TEA		UTE	-0.13	UTE	UTE		2072	INLET	460HR
		8.00	178	1	DNT		LTE	+10.38	LTE	LTE		4049	OUTLET	460SI
		0.22	74	P 3	TWD 9		007	-0.11	007	007	WAR	4049	OUTLET	460SI
		0.34	86	P 3	TWD 13		008	+0.56	008	008	WAR	4049	OUTLET	460SI
		7.23	177	1	DNT		UTE	-12.07	UTE	UTE		4049	OUTLET	460SI
		7.90	176	1	DNT		UTE	-11.57	UTE	UTE		4049	OUTLET	460SI
87	128	3.35	26	2	TEA		UTE	-0.13	UTE	UTE		2072	INLET	460HR
		9.45	176	1	DNT		009	-0.28	009	009		4049	OUTLET	460SI
		0.11	83	2	VOL		014	+1.13	014	014		4049	OUTLET	460SI
88	2	4.05	20	P 1	DRS		UTE	-0.82	UTE	UTE	SLV	1004	INLET	400PS

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
88	4	0.21	143	P 3	TWD 3	014	+0.74	014	014	WAR		4038	OUTLET	460SI
88	10	4.32	22	P 1	DRS	UTE	-0.75	UTE	UTE	SLV		1004	INLET	400PS
88	10	0.53	51	P 3	TWD 13	009	+0.65	009	009	WAR		4092	OUTLET	460SI
88	15	0.53	101	P 3	TWD 13	010	+0.72	010	010	WAR		4092	OUTLET	460SI
88	15	1.18	19	2	TEA	UTE	-0.13	UTE	UTE			2118	INLET	460HR
88	22	1.60	24	2	TEA	UTE	-0.20	UTE	UTE			2119	INLET	460HR
88	29	2.83	36	2	TEA	UTE	-0.24	UTE	UTE			2120	INLET	460HR
88	48	1.14	18	2	TWD 50	UTE	-1.14	UTE	UTE			2121	INLET	460HR
88	51	1.14	18	2	SAI	UTE	-1.14	UTE	UTE	TR		2121	INLET	460HR
88	51	0.28	16	2	VOL	UTE	-3.61	UTE	UTS			2120	INLET	460HR
88	60	1.81	28	2	TEA	UTE	-0.17	UTE	UTE			2001	INLET	460HR
88	67	2.02	22	2	TEA	UTE	-0.29	UTE	UTE			2001	INLET	460HR
88	69	4.35	180	1	DNT	014	-17.66	014	014			4003	INLET	460SI
88	72	6.73	184	1	DNT	009	-5.93	009	009			4003	INLET	460SI
88	73	4.44	13	1	DNT	001	-22.92	001	001			4003	INLET	460SI
88	78	3.63	189	1	DNT	LTS	+22.37	001	LTS			4004	INLET	460SI
88	78	2.28	16	P 1	SCI	UTE	-0.15	UTE	UTS	CL		2022	INLET	460HR
88	78	0.75	23	P 3	TWD 17	UTE	-0.15	TO+0.0	UTE	UTS		2022	INLET	460HR
88	78	1.43	17	P 3	TWD 35	UTE	-0.15	TO+9.1	UTE	UTS		2022	INLET	460HR
88	78	2.27	20	P 3	TWD 59	UTE	-0.15	TO+18.2	UTE	UTS		2022	INLET	460HR
88	78	2.14	21	P 3	TWD 55	UTE	-0.15	TO+27.3	UTE	UTS		2022	INLET	460HR
88	78	1.69	23	P 3	TWD 42	UTE	-0.15	TO+36.5	UTE	UTS		2022	INLET	460HR
88	78	1.14	15	P 3	TWD 27	UTE	-0.15	TO+45.6	UTE	UTS		2022	INLET	460HR
88	78	0.31	26	P 3	TWD 6	UTE	-0.15	TO+54.7	UTE	UTS		2022	INLET	460HR
88	78	0.00	0	P 3	TWD 0	UTE	-0.15	TO+63.8	UTE	UTS		2022	INLET	460HR
88	78	0.00	0	P 3	TWD 0	UTE	-0.15	TO+341.8	UTE	UTS		2022	INLET	460HR
88	78	0.30	32	P 3	TWD 5	UTE	-0.15	TO+350.9	UTE	UTS		2022	INLET	460HR
88	85	5.61	173	1	DNT	LTE	+5.39	LTE	LTE			4033	OUTLET	460SI
88	90	0.44	20	P 4	TWD 91	UTE	-0.86	UTE	UTE			2022	INLET	460HR
88	94	0.44	20	2	SVI	UTE	-0.86	UTE	UTE	CS		2022	INLET	460HR
88	94	3.73	23	P 1	SCI	UTE	-0.07	UTE	UTE	CL		2022	INLET	460HR
88	94	1.45	11	P 3	TWD 14	UTE	-0.07	TO+9.1	UTE	UTE		2022	INLET	460HR
88	94	1.69	28	P 3	TWD 17	UTE	-0.07	TO+18.2	UTE	UTE		2022	INLET	460HR
88	94	4.01	26	P 3	TWD 70	UTE	-0.07	TO+27.3	UTE	UTE		2022	INLET	460HR
88	94	3.06	28	P 3	TWD 42	UTE	-0.07	TO+36.5	UTE	UTE		2022	INLET	460HR
88	94	3.16	41	P 3	TWD 45	UTE	-0.07	TO+45.6	UTE	UTE		2022	INLET	460HR
88	94	3.91	39	P 3	TWD 67	UTE	-0.07	TO+54.7	UTE	UTE		2022	INLET	460HR
88	94	3.75	37	P 3	TWD 61	UTE	-0.07	TO+63.8	UTE	UTE		2022	INLET	460HR
88	94	2.73	34	P 3	TWD 35	UTE	-0.07	TO+72.9	UTE	UTE		2022	INLET	460HR
88	94	1.26	17	P 3	TWD 11	UTE	-0.07	TO+82.0	UTE	UTE		2022	INLET	460HR
88	94	0.00	0	P 3	TWD 0	UTE	-0.07	TO+91.1	UTE	UTE		2022	INLET	460HR
88	94	0.00	0	P 3	TWD 0	UTE	-0.07	TO+0.0	UTE	UTE		2022	INLET	460HR
88	96	0.73	13	2	SAI	UTE	-3.84	UTE	UTS	TR		2022	INLET	460HR
88	116	0.73	13	2	TWD 31	UTE	-3.84	UTE	UTS			2022	INLET	460HR
88	116	0.62	35	P 3	TWD 15	009	+0.29	009	009	WAR		4047	OUTLET	460SI
88	117	0.36	155	P 3	TWD 7	010	+0.07	010	010	WAR		4047	OUTLET	460SI
88	117	0.27	161	P 3	TWD 5	008	+0.74	008	008	WAR		4047	OUTLET	460SI
88	118	0.46	115	P 3	TWD 9	009	-0.77	009	009	WAR		4047	OUTLET	460SI
88	118	0.42	163	P 3	TWD 8	010	+0.13	010	010	WAR		4047	OUTLET	460SI
88	120	0.93	32	2	SAI	UTE	-3.58	UTE	UTS			2071	INLET	460HR
88	120	0.93	32	2	TWD 84	UTE	-3.58	UTE	UTS			2071	INLET	460HR
88	120	0.42	12	P 3	TWD 8	009	+0.19	009	009	WAR		4047	OUTLET	460SI
88	120	0.49	127	P 3	TWD 9	010	+0.20	010	010	WAR		4047	OUTLET	460SI
88	121	2.98	23	2	TEA	UTE	-0.16	UTE	UTE			2072	INLET	460HR
88	121	8.33	171	1	DNT	LTE	+9.26	LTE	LTE			4047	OUTLET	460SI
88	121	7.70	176	1	DNT	UTE	-11.68	UTE	UTE			4047	OUTLET	460SI
88	123	6.50	172	1	DNT	LTE	+8.45	LTE	LTE			4049	OUTLET	460SI
88	123	8.01	178	1	DNT	UTE	-11.50	UTE	UTE			4049	OUTLET	460SI
88	129	2.39	24	2	TEA	UTE	-0.16	UTE	UTE			2072	INLET	460HR
89	2	6.83	18	P 1	DRS	UTE	-0.76	UTE	UTE	SLV		1004	INLET	400PS
89	10	0.47	106	P 3	TWD 8	010	-0.77	010	010	WAR		4092	OUTLET	460SI
89	13	0.43	90	P 3	TWD 11	008	+0.70	008	008	WAR		4092	OUTLET	460SI
89	16	2.79	22	2	TEA	UTE	-0.28	UTE	UTE			2119	INLET	460HR
89	16	1.46	27	2	MAI	UTE	-3.56	UTE	UTS			2118	INLET	460HR
89	16	1.46	27	2	TWD 76	UTE	-3.56	UTE	UTS			2118	INLET	460HR
89	20	2.29	26	2	TEA	UTE	-0.14	UTE	UTE			2118	INLET	460HR
89	21	1.56	29	2	MAI	UTE	-3.65	UTE	UTS			2119	INLET	460HR
89	21	1.56	29	2	TWD 93	UTE	-3.65	UTE	UTS			2119	INLET	460HR
89	25	3.08	17	2	TEA	UTE	-0.16	UTE	UTE			2119	INLET	460HR
89	29	2.89	24	2	TEA	UTE	-0.18	UTE	UTE			2119	INLET	460HR
89	33	0.40	27	P 1	SCI	UTE	-3.66	UTE	UTS			2119	INLET	460HR
89	33	0.00	0	P 3	TWD 0	UTE	-3.66	TO+144.0	UTE	UTS		2119	INLET	460HR
89	33	0.31	10	P 3	TWD 23	UTE	-3.66	TO+153.0	UTE	UTS		2119	INLET	460HR
89	33	0.40	12	P 3	TWD 30	UTE	-3.66	TO+162.0	UTE	UTS		2119	INLET	460HR
89	33	0.31	12	P 3	TWD 24	UTE	-3.66	TO+171.0	UTE	UTS		2119	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.00	0	P 3	TWD 0		UTE	-3.66	TO+180.0	UTE	UTS	2119	INLET	460HR
89	54	5.73	24	2	TEA		UTE	-0.12		UTE	UTE	2119	INLET	460HR
89	55	1.39	23	2	TEA		UTE	-0.24		UTE	UTE	2118	INLET	460HR
89	56	8.36	29	2	TEA		UTE	-0.21		UTE	UTE	2122	INLET	460HR
89	74	1.02	26	2	TEA		UTE	-0.20		UTE	UTE	2021	INLET	460HR
89	75	2.85	20	2	TEA		UTE	-0.22		UTE	UTE	2022	INLET	460HR
89	79	1.42	17	2	TEA		UTE	-0.12		UTE	UTE	2022	INLET	460HR
89	80	1.53	25	2	TEA		UTE	-0.18		UTE	UTE	2021	INLET	460HR
89	81	4.50	19	2	TEA		UTE	-0.16		UTE	UTE	2022	INLET	460HR
89	83	0.95	20	2	TEA		UTE	-0.24		UTE	UTE	2021	INLET	460HR
89	86	1.28	21	2	SAI		UTE	-4.01		UTE	UTS	2021	INLET	460HR
		1.28	21	2	TWD 53		UTE	-4.01		UTE	UTS	2021	INLET	460HR
89	95	2.13	18	2	TEA		UTE	-0.12		UTE	UTE	2022	INLET	460HR
		0.72	15	2	SAI		UTE	-1.10		UTE	UTE	2022	INLET	460HR
		0.72	15	2	TWD 39		UTE	-1.10		UTE	UTE	2022	INLET	460HR
89	107	1.24	2	2	TEA		UTE	-0.14		UTE	UTE	2022	INLET	460HR
89	112	9.23	179	1	DNT		LTE	+5.62		LTE	LTE	4039	OUTLET	460SI
89	117	0.49	90	P 3	TWD 9	009		-0.11		009	009	4047	OUTLET	460SI
89	119	0.67	153	P 3	TWD 12	010		-0.16		010	010	4047	OUTLET	460SI
89	120	0.46	84	2	VOL	009		+0.82		009	009	4047	OUTLET	460SI
89	122	7.02	178	1	DNT	LTE		+9.88		LTE	LTE	4047	OUTLET	460SI
		9.44	183	1	DNT	UTE		-11.77		UTE	UTE	4047	OUTLET	460SI
89	124	7.24	177	1	DNT	LTE		+8.49		LTE	LTE	4049	OUTLET	460SI
		7.40	177	1	DNT	LTE		+10.69		LTE	LTE	4049	OUTLET	460SI
		5.16	175	1	DNT	UTE		-11.82		UTE	UTE	4049	OUTLET	460SI
89	126	8.29	177	1	DNT	LTE		+8.70		LTE	LTE	4049	OUTLET	460SI
		0.09	80	2	VOL	014		+1.43		014	014	4049	OUTLET	460SI
		6.43	179	1	DNT	UTE		-11.52		UTE	UTE	4049	OUTLET	460SI
89	128	0.39	75	2	VOL	008		+1.20		008	008	4049	OUTLET	460SI
		0.13	77	2	VOL	008		+1.63		008	008	4049	OUTLET	460SI
		0.37	104	2	VOL	011		+1.10		011	011	4049	OUTLET	460SI
		0.41	80	2	VOL	013		+1.54		013	013	4049	OUTLET	460SI
89	129	8.03	171	1	DNT	LTE		+12.05		LTE	LTE	4047	OUTLET	460SI
		0.66	81	2	VOL	011		+0.87		011	011	4047	OUTLET	460SI
		0.10	78	10	PLP	011		+1.01		011	011	4047	OUTLET	460SI
		10.14	180	1	DNT	UTE		-12.48		UTE	UTE	4047	OUTLET	460SI
90	2	0.12	81	2	VOL	014		+1.35		014	014	4092	OUTLET	460SI
		0.18	74	2	VOL	014		+1.71		014	014	4092	OUTLET	460SI
90	6	1.00	121	P 3	TWD 21	010		-0.77		010	010	4092	OUTLET	460SI
		0.10	86	2	VOL	014		+1.17		014	014	4092	OUTLET	460SI
90	7	0.29	68	2	VOL	011		+0.78		011	011	4092	OUTLET	460SI
90	8	0.68	98	P 3	TWD 14	010		+0.76		010	010	4092	OUTLET	460SI
		0.17	73	2	VOL	011		+1.23		011	011	4092	OUTLET	460SI
		0.19	70	2	VOL	014		+1.04		014	014	4092	OUTLET	460SI
90	11	0.48	76	P 3	TWD 13	009		+0.61		009	009	4095	OUTLET	460SI
90	18	0.69	24	P 4	SVI	UTE		-1.15		UTE	UTE	2118	INLET	460HR
		0.69	24	P 4	TWD 96	UTE		-1.15		UTE	UTE	2118	INLET	460HR
90	38	0.22	89	2	VOL	011		+0.95		011	011	4069	INLET	460SI
		0.40	95	2	VOL	011		+0.76		011	011	4069	INLET	460SI
90	40	0.14	80	2	VOL	011		+1.14		011	011	4069	INLET	460SI
		0.45	134	P 3	TWD 10	007		-0.37		007	007	4069	INLET	460SI
90	45	3.01	26	2	TEA	UTE		-0.23		UTE	UTE	2118	INLET	460HR
90	48	0.22	76	2	VOL	011		+0.71		011	011	4069	INLET	460SI
		0.16	74	2	VOL	011		+1.06		011	011	4069	INLET	460SI
90	51	2.47	19	2	TEA	UTE		-0.23		UTE	UTE	2118	INLET	460HR
90	57	2.15	110	1	VOL	002		+15.18	TO+15.93	002	002	4095	OUTLET	460SI
90	63	2.78	173	1	DNT	LTE		+6.46		LTE	LTE	4003	INLET	460SI
		3.44	173	1	DNT	LTE		+5.87		LTE	LTE	4003	INLET	460SI
90	64	1.66	187	1	DNT	LTE		+9.43		LTE	LTE	4003	INLET	460SI
		0.93	181	1	DNT	LTE		+8.80		LTE	LTE	4003	INLET	460SI
90	66	1.52	31	2	TEA	UTE		-0.20		UTE	UTE	2002	INLET	460HR
90	68	1.81	22	2	TEA	UTE		-0.20		UTE	UTE	2001	INLET	460HR
90	75	2.27	16	2	TEA	UTE		-0.19		UTE	UTE	2022	INLET	460HR
90	82	1.16	21	2	TEA	UTE		-0.18		UTE	UTE	2021	INLET	460HR
90	83	2.50	24	2	TEA	UTE		-0.12		UTE	UTE	2022	INLET	460HR
90	84	0.68	29	2	TEA	UTE		-0.20		UTE	UTE	2021	INLET	460HR
90	93	1.40	178	1	DNT	LTS		+13.65		LTS	LTS	4033	OUTLET	460SI
90	95	1.31	13	2	TEA	UTE		-0.15		UTE	UTE	2026	INLET	460HR
90	96	2.48	21	2	TEA	UTE		-0.17		UTE	UTE	2025	INLET	460HR
90	101	4.45	173	1	DNT	008		-5.43		008	008	4033	OUTLET	460SI
90	103	3.49	24	2	TEA	UTE		-0.18		UTE	UTE	2026	INLET	460HR
90	104	1.39	22	2	TEA	UTE		-0.26		UTE	UTE	2025	INLET	460HR
90	112	1.32	18	2	TEA	UTE		-0.13		UTE	UTE	2026	INLET	460HR
90	114	0.15	53	2	VOL	014		+0.99		014	014	4044	OUTLET	460SI
		0.22	25	2	VOL	014		+0.85		014	014	4044	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		1.07	25	2	SAI		UTE	-3.67	UTE	UTS		2071	INLET	460HR
		1.07	25	2	TWD	68	UTE	-3.67	UTE	UTS		2071	INLET	460HR
90	117	0.82	109	P 3	TWD	16	008	+0.63	008	008	WAR	4087	OUTLET	460SI
		0.26	69	P 3	TWD	6	008	-0.67	008	008	WAR	4087	OUTLET	460SI
90	120	0.32	0	P 3	TWD	9	010	+0.69	010	010	WAR	4087	OUTLET	460SI
90	121	3.77	24	2	TEA		UTE	-0.19	UTE	UTE		2072	INLET	460HR
90	122	0.26	84	2	VOL		011	+1.06	011	011		4047	OUTLET	460SI
90	123	9.21	172	1	DNT		LTE	+10.95	LTE	LTE		4047	OUTLET	460SI
		8.51	176	1	DNT		LTE	+11.55	LTE	LTE		4047	OUTLET	460SI
		8.11	177	1	DNT		UTE	-11.38	UTE	UTE		4047	OUTLET	460SI
91	3	4.20	176	1	DNT		LTE	+11.52	LTE	LTE		4095	OUTLET	460SI
		2.83	173	1	DNT		UTE	-12.21	UTE	UTE		4095	OUTLET	460SI
		2.34	29	2	TEA		UTE	-0.14	UTE	UTE		2118	INLET	460HR
91	4	31.34	12	1	MCI		LTE	+2.11	LTE	LTE		708	OUTLET	380EX
91	5	2.75	341	1	DNT		LTE	+10.89	LTE	LTE		4095	OUTLET	460SI
		4.50	175	1	DNT		LTE	+11.70	LTE	LTE		4095	OUTLET	460SI
		4.80	173	1	DNT		010	-0.49	010	010		4095	OUTLET	460SI
		6.19	352	1	DNT		UTE	-11.00	UTE	UTE		4095	OUTLET	460SI
91	8	0.08	59	2	VOL		014	+0.89	014	014		4095	OUTLET	460SI
91	16	0.19	104	P 3	TWD	6	008	+0.78	008	008	WAR	4095	OUTLET	460SI
91	17	0.59	66	P 3	TWD	12	008	+0.54	008	008	WAR	4113	OUTLET	520SI
91	24	2.06	28	2	SAI		UTE	-3.66	UTE	UTS		2118	INLET	460HR
		2.06	28	2	TWD	80	UTE	-3.66	UTE	UTS		2118	INLET	460HR
91	44	0.37	25	2	SAI		UTE	-3.79	UTE	UTS		2118	INLET	460HR
		0.37	25	2	TWD	70	UTE	-3.79	UTE	UTS		2118	INLET	460HR
91	46	0.96	45	2	TEA		UTE	-0.16	UTE	UTE		2118	INLET	460HR
91	53	0.12	37	2	SAI		012	-15.17	012	012		4069	INLET	460SI
		0.09	48	2	TWD	88	012	-15.17	012	012		4069	INLET	460SI
91	69	2.26	25	2	TEA		UTE	-0.12	UTE	UTE		2002	INLET	460HR
91	78	1.90	21	2	TEA		UTE	-0.16	UTE	UTE		2025	INLET	460HR
91	82	1.64	20	2	TEA		UTE	-0.22	UTE	UTE		2025	INLET	460HR
91	86	0.08	102	2	VOL		015	+2.79	015	015		4033	OUTLET	460SI
91	107	0.91	26	2	TEA		UTE	-0.22	UTE	UTE		2025	INLET	460HR
91	110	0.18	45	2	VOL		010	+1.10	010	010		4039	OUTLET	460SI
		0.13	41	2	VOL		010	+1.29	010	010		4039	OUTLET	460SI
91	111	4.08	36	2	TEA		UTE	-0.15	UTE	UTE		2071	INLET	460HR
91	113	0.22	0	P 3	TWD	6	008	-0.68	008	008	WAR	4087	OUTLET	460SI
91	114	0.15	84	2	VOL		014	+1.23	014	014		4047	OUTLET	460SI
91	115	0.12	95	2	VOL		014	+0.83	014	014		4087	OUTLET	460SI
91	119	1.64	19	2	TEA		UTE	-0.16	UTE	UTE		2071	INLET	460HR
91	120	1.05	21	2	TEA		UTE	-0.20	UTE	UTE		2072	INLET	460HR
		7.08	170	1	DNT		LTE	+11.30	LTE	LTE		4047	OUTLET	460SI
		7.40	178	1	DNT		UTE	-11.64	UTE	UTE		4047	OUTLET	460SI
		8.10	177	1	DNT		UTE	-12.25	UTE	UTE		4047	OUTLET	460SI
91	121	6.19	174	1	DNT		UTE	-10.81	UTE	UTE		4109	OUTLET	460SI
		6.67	2	1	DNT		LTE	+10.94	LTE	LTE		4087	OUTLET	460SI
		7.77	179	1	DNT		LTE	+11.08	LTE	LTE		4091	OUTLET	460SI
		2.43	21	2	TEA		UTE	-0.21	UTE	UTE		2071	INLET	460HR
91	124	0.11	100	2	VOL		014	+0.90	014	014		4047	OUTLET	460SI
92	2	2.37	22	2	TEA		UTE	-0.22	UTE	UTE		2118	INLET	460HR
92	5	1.77	20	2	TEA		UTE	-0.12	UTE	UTE		2119	INLET	460HR
92	12	5.16	348	1	DNT		012	+6.96	012	012		4095	OUTLET	460SI
92	15	0.52	74	P 3	TWD	9	008	+0.71	008	008	WAR	4095	OUTLET	460SI
		0.33	112	P 3	TWD	10	009	+0.47	009	009	WAR	4095	OUTLET	460SI
92	19	1.01	26	2	MAI		UTE	-3.61	UTE	UTS		2119	INLET	460HR
		1.25	27	2	TWD	84	UTE	-3.61	UTE	UTS		2119	INLET	460HR
92	28	0.43	113	P 3	TWD	12	007	+0.50	007	007	WAR	4095	OUTLET	460SI
92	31	0.54	18	P 1	SCI		UTE	-3.61	UTE	UTS		2119	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.61	UTE	UTS		2119	INLET	460HR
		0.27	29	P 3	TWD	33	UTE	-3.61	UTE	UTS		2119	INLET	460HR
		0.40	18	P 3	TWD	50	UTE	-3.61	UTE	UTS		2119	INLET	460HR
		0.24	13	P 3	TWD	29	UTE	-3.61	UTE	UTS		2119	INLET	460HR
		0.14	24	P 3	TWD	17	UTE	-3.61	UTE	UTS		2119	INLET	460HR
		0.09	22	P 3	TWD	11	UTE	-3.61	UTE	UTS		2119	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.61	UTE	UTS		2119	INLET	460HR
92	33	6.74	21	2	TEA		UTE	-0.22	UTE	UTE		2119	INLET	460HR
92	48	3.06	176	1	DNT		LTS	-0.02	LTS	LTS		4069	INLET	460SI
92	49	5.46	184	1	DNT		010	-12.01	010	010		4069	INLET	460SI
		1.62	28	2	TEA		UTE	-0.14	UTE	UTE		2119	INLET	460HR
92	58	0.28	127	P 3	TWD	7	007	-0.48	007	007	WAR	4095	OUTLET	460SI
92	69	2.46	181	1	DNT		LTE	+3.30	LTE	LTE		4003	INLET	460SI
92	73	2.49	181	1	DNT		008	-8.18	008	008		4003	INLET	460SI
92	87	0.16	109	2	VOL		010	+1.14	010	010		4033	OUTLET	460SI
92	93	3.50	174	1	DNT		UTE	-11.00	UTE	UTE		4033	OUTLET	460SI
92	108	2.31	23	2	TEA		UTE	-0.19	UTE	UTE		2025	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
92	114	7.45	169	1	DNT		LTE	+11.03	LTE	LTE			4039	OUTLET	460SI
		6.43	177	1	DNT		UTE	-11.30	UTE	UTE			4039	OUTLET	460SI
92	123	3.16	28	2	TEA		UTE	-0.23	UTE	UTE			2071	INLET	460HR
		9.02	176	1	DNT		LTE	+10.91	LTE	LTE			4047	OUTLET	460SI
		9.25	179	1	DNT		UTE	-11.91	UTE	UTE			4047	OUTLET	460SI
92	124	1.60	20	2	TEA		UTE	-0.20	UTE	UTE			2072	INLET	460HR
		7.97	174	1	DNT		LTE	+11.30	LTE	LTE			4047	OUTLET	460SI
		0.26	161	P 3	TWD	5	009	-0.46	009	009	WAR		4047	OUTLET	460SI
		7.99	175	1	DNT		UTE	-12.12	UTE	UTE			4047	OUTLET	460SI
92	125	3.38	26	2	TEA		UTE	-0.19	UTE	UTE			2071	INLET	460HR
92	126	1.78	25	2	TEA		UTE	-0.25	UTE	UTE			2072	INLET	460HR
92	127	1.91	21	2	TEA		UTE	-0.17	UTE	UTE			2071	INLET	460HR
		8.30	173	1	DNT		007	-3.85	007	007			4047	OUTLET	460SI
		11.58	179	1	DNT		009	-0.11	009	009			4047	OUTLET	460SI
		0.16	61	2	VOL		013	+1.28	013	013			4047	OUTLET	460SI
92	128	0.20	98	2	VOL		011	+1.41	011	011			4044	OUTLET	460SI
		0.12	72	2	VOL		013	+1.26	013	013			4044	OUTLET	460SI
		2.63	23	2	TEA		UTE	-0.17	UTE	UTE			2072	INLET	460HR
92	129	0.99	75	P 3	TWD	15	011	+0.22	011	011	WAR		4044	OUTLET	460SI
		3.71	22	2	TEA		UTE	-0.22	UTE	UTE			2072	INLET	460HR
93	3	0.35	76	2	VOL		013	+1.14	013	013			4095	OUTLET	460SI
93	11	0.23	0	P 3	TWD	4	009	-0.65	009	009	WAR		4095	OUTLET	460SI
		0.17	83	2	SAI		015	-5.94	015	015			4095	OUTLET	460SI
		0.17	83	2	TWD	0	015	-5.94	015	015			4095	OUTLET	460SI
		0.33	74	2	SAI		015	-4.04	015	015			4095	OUTLET	460SI
		0.33	74	2	TWD	32	015	-4.04	015	015			4095	OUTLET	460SI
93	16	1.24	109	P 3	TWD	14	009	-0.70	009	009	WAR		4095	OUTLET	460SI
93	27	0.53	16	P 1	SCI		UTE	-3.57	UTE	UTS			2119	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.57	TO+44.4	UTE	UTS		2119	INLET	460HR
		0.17	41	P 3	TWD	20	UTE	-3.57	TO+53.3	UTE	UTS		2119	INLET	460HR
		0.53	18	P 3	TWD	60	UTE	-3.57	TO+62.2	UTE	UTS		2119	INLET	460HR
		0.57	21	P 3	TWD	64	UTE	-3.57	TO+71.1	UTE	UTS		2119	INLET	460HR
		0.53	25	P 3	TWD	60	UTE	-3.57	TO+80.0	UTE	UTS		2119	INLET	460HR
		0.60	23	P 3	TWD	68	UTE	-3.57	TO+88.9	UTE	UTS		2119	INLET	460HR
		0.41	21	P 3	TWD	47	UTE	-3.57	TO+97.8	UTE	UTS		2119	INLET	460HR
		0.28	21	P 3	TWD	31	UTE	-3.57	TO+106.7	UTE	UTS		2119	INLET	460HR
		0.13	27	P 3	TWD	15	UTE	-3.57	TO+115.6	UTE	UTS		2119	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.57	TO+124.4	UTE	UTS		2119	INLET	460HR
93	30	3.41	19	2	TEA		UTE	-0.20	UTE	UTE			2118	INLET	460HR
93	33	0.40	14	P 1	SCI		UTE	-1.19	UTE	UTE	TR		2119	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-1.19	TO+346.7	UTE	UTE		2119	INLET	460HR
		0.18	14	P 3	TWD	20	UTE	-1.19	TO+337.8	UTE	UTE		2119	INLET	460HR
		0.40	17	P 3	TWD	46	UTE	-1.19	TO+328.9	UTE	UTE		2119	INLET	460HR
		0.19	11	P 3	TWD	22	UTE	-1.19	TO+320.0	UTE	UTE		2119	INLET	460HR
		0.08	0	P 3	TWD	0	UTE	-1.19	TO+311.1	UTE	UTE		2119	INLET	460HR
93	45	2.36	173	1	DNT		LTS	-0.03	LTS	LTS			4069	INLET	460SI
93	57	2.40	356	1	DNT		UTE	-6.46	UTE	UTE			4003	INLET	460SI
		2.52	350	1	DNT		UTE	-6.73	UTE	UTE			4003	INLET	460SI
93	61	1.82	188	1	DNT		LTE	+8.63	LTE	LTE			4003	INLET	460SI
		2.38	176	1	DNT		LTE	+9.64	LTE	LTE			4003	INLET	460SI
93	69	0.18	84	2	SAI		012	+9.71	012	012			4003	INLET	460SI
		0.07	74	2	TWD	82	012	+9.71	012	012			4003	INLET	460SI
93	73	1.42	13	2	TEA		UTE	-0.16	UTE	UTE			2026	INLET	460HR
93	75	0.16	137	P 3	TWD	4	006	-0.63	006	006	WAR		4033	OUTLET	460SI
93	78	1.15	29	2	TEA		UTE	-0.16	UTE	UTE			2025	INLET	460HR
93	83	5.10	24	P 1	SCI		UTE	-0.37	UTE	UTS	CL		2026	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.37	TO+150.4	UTE	UTS		2026	INLET	460HR
		0.77	2	P 3	TWD	12	UTE	-0.37	TO+159.5	UTE	UTS		2026	INLET	460HR
		2.85	22	P 3	TWD	42	UTE	-0.37	TO+168.6	UTE	UTS		2026	INLET	460HR
		5.85	27	P 3	TWD	78	UTE	-0.37	TO+177.7	UTE	UTS		2026	INLET	460HR
		3.59	29	P 3	TWD	52	UTE	-0.37	TO+186.8	UTE	UTS		2026	INLET	460HR
		0.77	18	P 3	TWD	12	UTE	-0.37	TO+195.9	UTE	UTS		2026	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.37	TO+205.1	UTE	UTS		2026	INLET	460HR
93	92	1.14	17	2	TEA		UTE	-0.14	UTE	UTE			2026	INLET	460HR
93	94	5.61	23	2	TEA		UTE	-0.12	UTE	UTE			2026	INLET	460HR
93	109	1.49	23	2	TEA		UTE	-0.15	UTE	UTE			2071	INLET	460HR
		8.10	177	1	DNT		LTE	+11.11	LTE	LTE			4039	OUTLET	460SI
		8.45	180	1	DNT		UTE	-11.20	UTE	UTE			4039	OUTLET	460SI
93	111	11.03	169	1	DNT		LTE	+11.28	LTE	LTE			4044	OUTLET	460SI
		0.92	87	P 3	TWD	14	008	-0.70	008	008	WAR		4044	OUTLET	460SI
		8.50	174	1	DNT		UTE	-11.65	UTE	UTE			4044	OUTLET	460SI
		2.15	21	2	TEA		UTE	-0.21	UTE	UTE			2071	INLET	460HR
93	114	0.56	89	P 3	TWD	9	008	+0.59	008	008	WAR		4044	OUTLET	460SI
		0.37	87	P 3	TWD	6	008	-0.58	008	008	WAR		4044	OUTLET	460SI
93	118	10.07	172	1	DNT		LTE	+10.64	LTE	LTE			4047	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
93	123	9.02	170	1	DNT		UTE	-11.87	UTE	UTE		4047	OUTLET	460SI
		0.14	96	2	VOL		013	+1.41	013	013		4044	OUTLET	460SI
		0.16	76	2	VOL		014	+0.94	014	014		4044	OUTLET	460SI
		0.13	87	2	VOL		014	+1.15	014	014		4044	OUTLET	460SI
		1.55	17	2	TEA		UTE	-0.14	UTE	UTE		2069	INLET	460HR
93	124	0.28	115	2	VOL		010	+0.80	010	010		4044	OUTLET	460SI
		1.99	23	2	TEA		UTE	-0.17	UTE	UTE		2070	INLET	460HR
94	1	3.04	28	2	TEA		UTE	-0.24	UTE	UTE		2117	INLET	460HR
94	7	0.70	0	P 3	TWD	12	009	-0.75	009	009	WAR	4095	OUTLET	460SI
		0.90	97	P 3	TWD	10	010	-0.67	010	010	WAR	4095	OUTLET	460SI
94	10	0.50	66	2	VOL		012	+0.80	012	012		4095	OUTLET	460SI
94	16	6.25	27	2	TEA		UTE	-0.24	UTE	UTE		2117	INLET	460HR
94	28	1.06	22	2	SAI		UTE	-3.57	UTE	UTS		2117	INLET	460HR
		1.06	22	2	TWD	50	UTE	-3.57	UTE	UTS		2117	INLET	460HR
94	33	1.24	26	2	MAI		UTE	-3.57	UTE	UTS		2127	INLET	460HR
		1.24	26	2	TWD	69	UTE	-3.57	UTE	UTS		2127	INLET	460HR
94	40	4.57	23	2	TEA		UTE	-0.13	UTE	UTE		2119	INLET	460HR
94	41	5.36	181	1	DNT		013	+13.78	013	013		4069	INLET	460SI
		1.85	22	2	TEA		UTE	-0.06	UTE	UTE		2118	INLET	460HR
94	47	3.52	167	1	DNT		LTS	-0.26	LTS	LTS		4069	INLET	460SI
94	48	0.51	14	2	SAI		UTE	-3.55	UTE	UTS		2127	INLET	460HR
		0.51	14	2	TWD	31	UTE	-3.55	UTE	UTS		2127	INLET	460HR
94	50	0.26	103	2	VOL		006	-0.14	006	006		4064	INLET	460SI
		0.30	113	2	VOL		006	-0.38	006	006		4064	INLET	460SI
94	53	0.93	30	2	TEA		UTE	-0.17	UTE	UTE		2118	INLET	460HR
94	63	2.34	177	1	DNT		LTE	+8.68	LTE	LTE		4003	INLET	460SI
		1.27	179	1	DNT		LTE	+7.37	LTE	LTE		4003	INLET	460SI
94	98	1.24	211	2	TEA		UTE	-0.14	UTE	UTE		2025	INLET	460HR
94	111	0.33	43	P 3	TWD	9	008	-0.65	008	008	WAR	4039	OUTLET	460SI
94	115	6.80	179	1	DNT		LTE	+10.68	LTE	LTE		4087	OUTLET	460SI
		0.52	89	P 3	TWD	11	010	+0.58	010	010	WAR	4087	OUTLET	460SI
		5.05	181	1	DNT		UTE	-12.24	UTE	UTE		4091	OUTLET	460SI
94	116	0.95	93	P 3	TWD	15	010	+0.68	010	010	WAR	4044	OUTLET	460SI
94	120	0.94	79	P 3	TWD	15	008	-0.75	008	008	WAR	4044	OUTLET	460SI
		2.75	17	2	TEA		UTE	-0.20	UTE	UTE		2069	INLET	460HR
94	121	0.45	142	P 3	TWD	7	008	-0.68	008	008	WAR	4044	OUTLET	460SI
94	124	7.92	178	1	DNT		LTE	+11.21	LTE	LTE		4044	OUTLET	460SI
		9.14	179	1	DNT		LTE	+10.66	LTE	LTE		4044	OUTLET	460SI
		7.93	175	1	DNT		UTE	-11.65	UTE	UTE		4044	OUTLET	460SI
94	128	0.15	74	2	VOL		013	+1.01	013	013		4044	OUTLET	460SI
		1.25	18	2	TEA		UTE	-0.14	UTE	UTE		2124	INLET	460HR
95	2	0.06	102	2	VOL		006	+2.91	006	006		4095	OUTLET	460SI
		5.47	21	2	TEA		UTE	-0.34	UTE	UTE		2117	INLET	460HR
95	3	2.82	19	2	TEA		UTE	-0.25	UTE	UTE		2117	INLET	460HR
95	4	4.07	176	1	DNT		LTE	+11.26	LTE	LTE		4095	OUTLET	460SI
		2.83	176	1	DNT		UTE	-11.52	UTE	UTE		4095	OUTLET	460SI
		1.68	22	2	TEA		UTE	-0.20	UTE	UTE		2117	INLET	460HR
95	5	3.78	172	1	DNT		LTE	+11.02	LTE	LTE		4095	OUTLET	460SI
		0.14	67	2	VOL		013	+1.00	013	013		4095	OUTLET	460SI
		6.45	175	1	DNT		UTE	-11.60	UTE	UTE		4095	OUTLET	460SI
		2.82	34	2	TEA		UTE	-0.18	UTE	UTE		2117	INLET	460HR
95	8	1.24	100	P 3	TWD	14	010	-0.60	010	010	WAR	4095	OUTLET	460SI
95	16	1.47	13	2	TWD	14	UTE	-0.21	UTE	UTE		2117	INLET	460HR
		1.47	13	2	SVI		UTE	-0.21	UTE	UTE	CL	2117	INLET	460HR
95	27	2.81	20	2	TEA		UTE	-0.20	UTE	UTE		2117	INLET	460HR
95	28	2.16	21	2	TEA		UTE	-0.16	UTE	UTE		2117	INLET	460HR
95	38	1.07	13	2	TEA		UTE	-0.17	UTE	UTE		2117	INLET	460HR
95	39	3.48	22	2	TEA		UTE	-0.15	UTE	UTE		2117	INLET	460HR
95	41	0.49	18	2	VOL		LTS	+13.55	LTS	LTS		4064	INLET	460SI
95	42	0.97	38	2	TEA		UTE	-0.11	UTE	UTE		2117	INLET	460HR
95	44	0.39	26	2	VOL		LTS	+5.50	LTS	LTS		4064	INLET	460SI
		1.29	17	2	TEA		UTE	-0.22	UTE	UTE		2117	INLET	460HR
95	50	2.82	26	2	TEA		UTE	-0.28	UTE	UTE		2116	INLET	460HR
95	63	2.89	349	1	DNT		LTE	+8.23	LTE	LTE		4003	INLET	460SI
		2.16	354	1	DNT		LTE	+9.12	LTE	LTE		4003	INLET	460SI
95	65	1.78	7	1	DNT		UTS	+6.79	UTS	UTS		4003	INLET	460SI
		3.24	8	1	DNT		UTS	+7.24	UTS	UTS		4003	INLET	460SI
		2.20	10	1	DNT		UTS	+9.03	UTS	UTS		4003	INLET	460SI
		1.88	13	1	DNT		UTS	+0.69	UTS	UTS		4003	INLET	460SI
		0.75	7	2	DNT		UTS	-1.33	UTS	UTS		4003	INLET	460SI
95	72	0.25	28	2	VOL		006	-0.33	006	006		4051	OUTLET	460SI
95	79	1.79	34	2	TEA		UTE	-0.13	UTE	UTE		2025	INLET	460HR
95	86	2.02	180	1	DNT		LTE	+10.38	LTE	LTE		4033	OUTLET	460SI
95	88	0.44	111	P 3	TWD	9	002	+0.79	002	002	WAR	4033	OUTLET	460SI
95	109	0.26	31	P 3	TWD	7	008	-0.70	008	008	WAR	4039	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
95	110	0.12	116	2	VOL		014	+15.66	014	014		4039	OUTLET	460SI
95	111	0.41	40	P 3	TWD	11	008	-0.65	008	008	WAR	4039	OUTLET	460SI
95	114	0.34	36	P 3	TWD	9	008	-0.65	008	008	WAR	4039	OUTLET	460SI
95	115	0.35	90	P 3	TWD	5	010	+0.62	010	010	WAR	4044	OUTLET	460SI
95	118	0.39	68	P 3	TWD	6	007	-0.62	007	007	WAR	4044	OUTLET	460SI
95	120	0.52	111	P 3	TWD	8	007	-0.70	007	007	WAR	4044	OUTLET	460SI
		1.61	21	2	TEA		UTE	-0.14	UTE	UTE		2070	INLET	460HR
95	121	0.44	134	P 3	TWD	9	007	-0.69	007	007	WAR	4044	OUTLET	460SI
95	122	0.60	71	P 3	TWD	10	007	-0.68	007	007	WAR	4044	OUTLET	460SI
95	124	0.56	61	P 3	TWD	9	009	-0.59	009	009	WAR	4044	OUTLET	460SI
		1.26	15	2	TEA		UTE	-0.15	UTE	UTE		2069	INLET	460HR
95	125	15.99	186	1	DNT		008	-0.08	008	008		4044	OUTLET	460SI
95	126	10.09	180	1	DNT		009	-0.22	009	009		4044	OUTLET	460SI
95	127	0.51	52	P 3	TWD	8	010	+0.70	010	010	WAR	4044	OUTLET	460SI
96	1	0.52	45	2	SAI		010	+0.05	010	010		4095	OUTLET	460SI
		0.52	45	2	TWD	87	010	+0.05	010	010		4095	OUTLET	460SI
		3.99	23	2	TEA		UTE	-0.29	UTE	UTE		2117	INLET	460HR
96	2	2.29	23	2	TEA		UTE	-0.28	UTE	UTE		2116	INLET	460HR
96	3	6.31	171	1	DNT		LTE	+11.29	LTE	LTE		4095	OUTLET	460SI
		0.14	81	2	VOL		006	+10.47	006	006		4095	OUTLET	460SI
		0.32	25	2	VOL		014	+1.17	014	014		4095	OUTLET	460SI
		0.18	258	9	PLP		014	+1.10	014	014		4095	OUTLET	460SI
		5.71	165	1	DNT		UTE	-10.50	UTE	UTE		4095	OUTLET	460SI
		3.16	22	2	TEA		UTE	-0.24	UTE	UTE		2116	INLET	460HR
96	4	32.94	48	1	MCI		LTE	+1.00	LTE	LTE		708	OUTLET	380EX
		47.36	12	1	SCI		LTE	+2.32	LTE	LTE		708	OUTLET	380EX
96	5	5.79	170	1	DNT		LTE	+11.33	LTE	LTE		4095	OUTLET	460SI
		8.75	175	1	DNT		UTE	-11.44	UTE	UTE		4095	OUTLET	460SI
		6.56	26	2	TEA		UTE	-0.24	UTE	UTE		2117	INLET	460HR
96	7	2.00	26	2	TEA		UTE	-0.22	UTE	UTE		2117	INLET	460HR
96	8	3.89	20	2	TEA		UTE	-0.18	UTE	UTE		2116	INLET	460HR
96	10	2.35	28	2	TEA		UTE	-0.32	UTE	UTE		2116	INLET	460HR
96	11	4.51	20	2	TEA		UTE	-0.25	UTE	UTE		2117	INLET	460HR
96	13	3.63	28	2	TEA		UTE	-0.23	UTE	UTE		2117	INLET	460HR
96	14	0.10	62	2	VOL		014	+1.15	014	014		4095	OUTLET	460SI
96	15	2.12	13	2	TEA		UTE	-0.19	UTE	UTE		2117	INLET	460HR
96	17	1.92	186	1	DNT		LTE	+2.81	LTE	LTE		4095	OUTLET	460SI
		0.27	81	P 3	TWD	8	008	+0.75	008	008	WAR	4095	OUTLET	460SI
		0.84	30	2	TEA		UTE	-0.25	UTE	UTE		2117	INLET	460HR
96	18	1.86	21	2	TEA		UTE	-0.32	UTE	UTE		2116	INLET	460HR
96	20	0.50	89	P 3	TWD	14	008	+0.73	008	008	WAR	4095	OUTLET	460SI
96	21	1.28	18	2	TEA		UTE	-0.20	UTE	UTE		2117	INLET	460HR
96	29	2.05	20	2	TEA		UTE	-0.18	UTE	UTE		2117	INLET	460HR
96	30	2.60	21	2	TEA		UTE	-0.23	UTE	UTE		2117	INLET	460HR
96	32	1.43	16	2	TEA		UTE	-0.13	UTE	UTE		2117	INLET	460HR
96	43	0.65	16	2	DNT		014	+9.06	014	014		4064	INLET	460SI
96	44	0.76	41	2	TEA		UTE	-0.12	UTE	UTE		2117	INLET	460HR
96	45	2.88	21	2	TEA		UTE	-0.23	UTE	UTE		2116	INLET	460HR
96	46	2.95	168	1	DNT		LTS	-0.08	LTS	LTS		4064	INLET	460SI
96	47	2.89	22	2	TEA		UTE	-0.15	UTE	UTE		2116	INLET	460HR
96	49	2.96	23	2	TEA		UTE	-0.17	UTE	UTE		2114	INLET	460HR
96	53	4.70	28	2	TEA		UTE	-0.07	UTE	UTE		2114	INLET	460HR
96	56	1.31	17	2	TEA		UTE	-0.27	UTE	UTE		2123	INLET	460HR
96	62	3.07	165	1	DNT		LTE	+8.84	LTE	LTE		4104	OUTLET	460SI
		2.44	168	1	DNT		LTE	+10.00	LTE	LTE		4104	OUTLET	460SI
96	63	2.79	160	1	DNT		LTE	+11.31	LTE	LTE		4104	OUTLET	460SI
96	66	1.22	16	2	TEA		UTE	-0.20	UTE	UTE		2026	INLET	460HR
96	75	0.20	115	2	VOL		006	-0.31	006	006		4051	OUTLET	460SI
		3.34	26	2	TEA		UTE	-0.20	UTE	UTE		2026	INLET	460HR
96	76	2.39	179	1	DNT		UTS	+4.94	UTS	UTS		4033	OUTLET	460SI
		2.91	178	1	DNT		UTE	-10.15	UTE	UTE		4033	OUTLET	460SI
		0.67	23	2	TEA		UTE	-0.22	UTE	UTE		2025	INLET	460HR
96	108	0.60	51	P 3	TWD	15	008	+0.58	008	008	WAR	4039	OUTLET	460SI
96	110	0.64	50	P 3	TWD	16	008	-0.67	008	008	WAR	4039	OUTLET	460SI
96	113	0.21	43	P 3	TWD	6	008	-0.60	008	008	WAR	4039	OUTLET	460SI
96	116	0.62	0	P 3	TWD	10	014	+0.19	014	014	WAR	4044	OUTLET	460SI
		0.18	82	2	VOL		014	+1.07	014	014		4044	OUTLET	460SI
96	117	0.53	81	P 3	TWD	8	008	-0.70	008	008	WAR	4044	OUTLET	460SI
96	118	0.92	20	2	MAI		UTE	-3.68	UTE	UTS		2069	INLET	460HR
		0.92	20	2	TWD	68	UTE	-3.68	UTE	UTS		2069	INLET	460HR
96	119	0.95	96	P 3	TWD	15	007	-0.68	007	007	WAR	4044	OUTLET	460SI
		0.64	85	P 3	TWD	10	010	+0.73	010	010	WAR	4044	OUTLET	460SI
		0.64	59	2	VOL		010	+0.73	010	010		4044	OUTLET	460SI
96	120	6.82	178	1	DNT		LTE	+12.15	LTE	LTE		4044	OUTLET	460SI
		0.43	91	P 3	TWD	7	008	+0.70	008	008	WAR	4044	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.13	23	2	VOL		010	+0.89	010	010		4044	OUTLET	460SI
		10.00	184	1	DNT		UTE	-8.49	UTE	UTE		4044	OUTLET	460SI
96	121	4.65	176	1	DNT		LTE	+11.99	LTE	LTE		4044	OUTLET	460SI
		0.92	97	P 3	TWD	14	007	-0.66	007	007	WAR	4044	OUTLET	460SI
		1.01	90	P 3	TWD	16	010	+0.70	010	010	WAR	4044	OUTLET	460SI
		8.00	176	1	DNT		UTE	-8.49	UTE	UTE		4044	OUTLET	460SI
96	122	11.78	179	1	DNT		008	+0.48	008	008		4044	OUTLET	460SI
		0.72	102	P 3	TWD	11	009	-0.67	009	009	WAR	4044	OUTLET	460SI
96	123	7.88	174	1	DNT		LTE	+7.42	LTE	LTE		4044	OUTLET	460SI
		12.14	176	1	DNT		008	+0.02	008	008		4044	OUTLET	460SI
		9.97	173	1	DNT		UTE	-12.55	UTE	UTE		4044	OUTLET	460SI
		0.37	21	2	MAI		UTE	-3.47	UTE	UTS		2070	INLET	460HR
		0.37	21	2	TWD	60	UTE	-3.47	UTE	UTS		2070	INLET	460HR
97	1	4.62	28	2	TEA		UTE	-0.38	UTE	UTE		2116	INLET	460HR
97	3	7.73	174	1	DNT		LTE	+11.13	LTE	LTE		4095	OUTLET	460SI
		5.68	173	1	DNT		LTE	+12.07	LTE	LTE		4095	OUTLET	460SI
		14.37	173	1	DNT		010	+0.57	010	010		4095	OUTLET	460SI
		5.38	176	1	DNT		UTE	-9.86	UTE	UTE		4095	OUTLET	460SI
		8.35	177	1	DNT		UTE	-10.44	UTE	UTE		4095	OUTLET	460SI
		4.53	174	1	DNT		UTE	-11.28	UTE	UTE		4095	OUTLET	460SI
		3.30	22	2	TEA		UTE	-0.19	UTE	UTE		2116	INLET	460HR
97	4	7.08	174	1	DNT		LTE	+11.01	LTE	LTE		4095	OUTLET	460SI
		6.25	181	1	DNT		UTE	-11.83	UTE	UTE		4095	OUTLET	460SI
		5.26	24	2	TEA		UTE	-0.25	UTE	UTE		2117	INLET	460HR
97	5	2.06	17	2	TEA		UTE	-0.20	UTE	UTE		2116	INLET	460HR
97	6	3.69	24	2	TEA		UTE	-0.18	UTE	UTE		2117	INLET	460HR
97	7	0.11	42	2	VOL		014	+0.87	014	014		4095	OUTLET	460SI
97	8	5.38	25	2	TEA		UTE	-0.17	UTE	UTE		2117	INLET	460HR
97	9	5.26	19	2	TEA		UTE	-0.34	UTE	UTE		2116	INLET	460HR
97	10	4.06	28	2	TEA		UTE	-0.20	UTE	UTE		2117	INLET	460HR
97	11	1.68	32	2	TWD	97	UTE	-3.50	UTE	UTS		2116	INLET	460HR
		1.68	32	2	SAI		UTE	-3.50	UTE	UTS		2116	INLET	460HR
97	13	0.09	82	2	VOL		014	+1.24	014	014		4095	OUTLET	460SI
97	14	2.41	26	2	TEA		UTE	-0.16	UTE	UTE		2117	INLET	460HR
97	20	1.18	15	2	TEA		UTE	-0.16	UTE	UTE		2114	INLET	460HR
		0.52	27	P 1	VOL		UTE	-0.60	UTE	UTE	CS	2114	INLET	460HR
97	27	0.18	99	2	VOL		UTS	+11.79	UTS	UTS		4064	INLET	460SI
97	28	1.19	15	2	TEA		UTE	-0.18	UTE	UTE		2114	INLET	460HR
97	30	0.94	14	2	TEA		UTE	-0.16	UTE	UTE		2114	INLET	460HR
97	32	1.82	21	2	TEA		UTE	-0.16	UTE	UTE		2114	INLET	460HR
		0.57	28	2	SVI		UTE	-0.49	UTE	UTE	CS	2114	INLET	460HR
		0.57	29	P 4	TWD	95	UTE	-0.49	UTE	UTE		2114	INLET	460HR
97	37	4.05	167	1	DNT		LTE	+22.64	LTE	001		4113	OUTLET	520SI
		2.55	166	1	DNT		LTS	+2.21	LTE	001		4113	OUTLET	520SI
		3.14	167	1	DNT		LTS	+3.17	LTE	001		4113	OUTLET	520SI
		4.56	167	1	DNT		LTS	-0.36	LTE	001		4113	OUTLET	520SI
		3.72	26	2	TEA		UTE	-0.22	UTE	UTE		2115	INLET	460HR
97	41	3.55	188	1	DNT		LTS	-10.29	LTS	LTS		4064	INLET	460SI
97	51	1.67	22	2	TEA		UTE	-0.18	UTE	UTE		2115	INLET	460HR
97	52	3.67	24	2	TEA		UTE	-0.12	UTE	UTE		2114	INLET	460HR
97	56	0.80	33	2	MAI		UTE	-3.49	UTE	UTS		2122	INLET	460HR
		0.80	33	2	TWD	100	UTE	-3.49	UTE	UTS		2122	INLET	460HR
		1.23	27	2	TWD	78	UTE	-3.40	UTE	UTS		2122	INLET	460HR
97	58	1.42	171	1	DNT		005	-4.34	005	005		4104	OUTLET	460SI
97	70	0.20	108	2	VOL		UTE	-5.20	UTE	UTS		2030	INLET	460HR
97	75	2.61	14	2	TEA		UTE	-0.13	UTE	UTE		2026	INLET	460HR
97	89	3.54	18	2	TEA		UTE	-0.16	UTE	UTE		2026	INLET	460HR
97	95	0.87	26	2	TWD	66	UTE	-0.55	UTE	UTE		2026	INLET	460HR
		0.87	26	2	SVI		UTE	-0.55	UTE	UTE	CL/CS	2026	INLET	460HR
97	109	0.71	160	P 3	TWD	12	008	-0.66	008	008	WAR	4039	OUTLET	460SI
97	112	9.55	173	1	DNT		005	+5.49	005	005		4039	OUTLET	460SI
		0.54	45	P 3	TWD	14	009	+0.64	009	009	WAR	4039	OUTLET	460SI
		5.12	174	1	DNT		010	+6.36	010	010		4039	OUTLET	460SI
97	114	1.11	127	P 3	TWD	21	010	+0.64	010	010	WAR	4044	OUTLET	460SI
97	115	0.23	80	P 3	TWD	3	007	-0.67	007	007	WAR	4044	OUTLET	460SI
		0.53	82	P 3	TWD	9	008	+0.62	008	008	WAR	4044	OUTLET	460SI
		0.35	74	P 3	TWD	6	009	+0.53	009	009	WAR	4044	OUTLET	460SI
97	116	0.79	87	P 3	TWD	13	010	+0.67	010	010	WAR	4044	OUTLET	460SI
		0.94	17	2	SAI		UTE	-2.39	UTE	UTE	TR	2069	INLET	460HR
		0.94	17	2	TWD	59	UTE	-2.39	UTE	UTE		2069	INLET	460HR
97	117	0.23	102	P 3	TWD	4	008	-0.74	008	008	WAR	4044	OUTLET	460SI
97	118	0.30	133	P 3	TWD	5	007	-0.67	007	007	WAR	4044	OUTLET	460SI
97	119	7.32	167	1	DNT		LTE	+11.79	LTE	LTE		4044	OUTLET	460SI
		8.84	168	1	DNT		UTE	-8.57	UTE	UTE		4044	OUTLET	460SI
		3.81	23	2	TEA		UTE	-0.11	UTE	UTE		2070	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
97	121	9.00	178	1	DNT		UTE	-8.63	UTE	UTE		4044	OUTLET	460SI
		4.44	171	1	DNT		LTE	+11.93	LTE	LTE		4087	OUTLET	460SI
		3.03	19	2	TEA		UTE	-0.12	UTE	UTE		2069	INLET	460HR
97	122	6.22	175	1	DNT		LTE	+7.36	LTE	LTE		4033	OUTLET	460SI
		6.34	174	1	DNT		UTS	+11.90	UTS	UTS		4033	OUTLET	460SI
97	125	4.51	179	1	DNT		LTE	+5.04	LTE	LTE		4033	OUTLET	460SI
		9.11	4	1	DNT		009	+0.25	009	009		4033	OUTLET	460SI
		10.75	5	1	DNT		009	-0.47	009	009		4033	OUTLET	460SI
		0.30	76	9	PLP		014	+1.18	014	014		4033	OUTLET	460SI
		7.82	183	1	DNT		UTE	-11.46	UTE	UTE		4033	OUTLET	460SI
97	126	2.52	20	2	TEA		UTE	-0.13	UTE	UTE		2070	INLET	460HR
		0.34	0	P 3	TWD	10	009	+0.84	009	009	WAR	4033	OUTLET	460SI
98	1	0.72	89	P 3	TWD	12	011	-0.70	011	011	WAR	4095	OUTLET	460SI
		3.29	19	2	TEA		UTE	-0.33	UTE	UTE		2113	INLET	460HR
98	2	3.85	20	2	TEA		UTE	-0.22	UTE	UTE		2113	INLET	460HR
98	3	5.09	166	1	DNT		LTE	+11.84	LTE	LTE		4095	OUTLET	460SI
		3.37	164	1	DNT		UTE	-11.50	UTE	UTE		4095	OUTLET	460SI
		2.44	166	1	DNT		UTE	-11.87	UTE	UTE		4095	OUTLET	460SI
98	5	4.28	168	1	DNT		LTE	+11.41	LTE	LTE		4095	OUTLET	460SI
		0.09	99	2	VOL		005	-19.24	005	005		4095	OUTLET	460SI
		7.83	175	1	DNT		UTE	-12.23	UTE	UTE		4095	OUTLET	460SI
		2.68	26	2	TEA		UTE	-0.21	UTE	UTE		2113	INLET	460HR
98	6	1.51	31	2	TEA		UTE	-0.21	UTE	UTE		2112	INLET	460HR
98	7	5.96	25	2	TEA		UTE	-0.26	UTE	UTE		2113	INLET	460HR
98	8	0.62	73	P 3	TWD	11	006	-0.33	006	006	WAR	4095	OUTLET	460SI
		0.72	71	P 3	TWD	12	009	-0.77	009	009	WAR	4095	OUTLET	460SI
		2.76	29	2	TEA		UTE	-0.17	UTE	UTE		2112	INLET	460HR
98	9	0.05	67	2	VOL		004	+1.15	004	004		4095	OUTLET	460SI
		6.32	28	2	TEA		UTE	-0.18	UTE	UTE		2112	INLET	460HR
98	11	0.28	89	2	VOL		014	+1.26	014	014		4097	OUTLET	460SI
98	14	5.68	26	2	TEA		UTE	-0.20	UTE	UTE		2112	INLET	460HR
98	15	0.48	88	P 3	TWD	15	008	+0.62	008	008	WAR	4097	OUTLET	460SI
98	18	0.08	165	P 3	TWD	3	009	-0.68	009	009	WAR	4097	OUTLET	460SI
		1.76	22	2	TEA		UTE	-0.14	UTE	UTE		2112	INLET	460HR
98	19	6.89	23	2	TEA		UTE	-0.21	UTE	UTE		2113	INLET	460HR
98	20	6.79	29	2	TEA		UTE	-0.17	UTE	UTE		2112	INLET	460HR
98	25	1.67	24	2	TEA		UTE	-0.16	UTE	UTE		2113	INLET	460HR
98	26	3.32	28	2	TEA		UTE	-0.13	UTE	UTE		2112	INLET	460HR
98	30	3.96	27	2	TEA		UTE	-0.19	UTE	UTE		2112	INLET	460HR
98	33	2.70	17	2	TEA		UTE	-0.23	UTE	UTE		2113	INLET	460HR
98	34	2.91	28	2	TEA		UTE	-0.17	UTE	UTE		2112	INLET	460HR
98	37	4.78	22	2	TEA		UTE	-0.17	UTE	UTE		2113	INLET	460HR
98	40	3.36	28	2	TEA		UTE	-0.16	UTE	UTE		2112	INLET	460HR
98	42	1.93	166	1	DNT		LTE	+10.82	LTE	LTS		4113	OUTLET	520SI
98	44	4.92	25	2	TEA		UTE	-0.14	UTE	UTE		2112	INLET	460HR
98	47	1.98	19	2	TEA		UTE	-0.23	UTE	UTE		2113	INLET	460HR
98	58	6.72	164	1	DNT		UTE	-4.86	UTE	UTE		4104	OUTLET	460SI
		4.89	164	1	DNT		UTE	-6.13	UTE	UTE		4104	OUTLET	460SI
98	62	6.10	176	1	DNT		LTS	-14.29	LTS	LTS		4104	OUTLET	460SI
		3.07	176	1	DNT		LTS	-15.19	LTS	LTS		4104	OUTLET	460SI
		3.01	166	1	DNT		LTS	+2.37	LTS	LTS		4104	OUTLET	460SI
98	63	4.73	172	1	DNT		LTE	+8.30	LTE	LTE		4104	OUTLET	460SI
98	71	0.16	77	2	VOL		013	+16.61	013	013		4051	OUTLET	460SI
98	74	0.34	120	2	VOL		006	+0.50	006	006		4051	OUTLET	460SI
98	78	8.16	172	1	DNT		013	+11.98	013	013		4029	OUTLET	460SI
98	98	2.19	18	2	TEA		UTE	-0.33	UTE	UTE		2030	INLET	460HR
98	103	0.54	0	P 3	TWD	15	008	-0.74	008	008	WAR	4033	OUTLET	460SI
98	104	0.36	0	P 3	TWD	11	008	-0.63	008	008	WAR	4033	OUTLET	460SI
98	106	3.96	18	2	TEA		UTE	-0.16	UTE	UTE		2029	INLET	460HR
98	110	0.24	0	P 3	TWD	8	008	-0.77	008	008	WAR	4033	OUTLET	460SI
		0.27	170	P 3	TWD	5	008	+0.70	008	008	WAR	4033	OUTLET	460SI
98	112	2.25	22	2	TEA		UTE	-0.16	UTE	UTE		2069	INLET	460HR
98	116	1.61	12	2	TEA		UTE	-0.15	UTE	UTE		2069	INLET	460HR
		0.39	0	P 3	TWD	12	008	-0.80	008	008	WAR	4033	OUTLET	460SI
98	117	0.44	0	P 3	TWD	13	008	+0.50	008	008	WAR	4033	OUTLET	460SI
		0.57	158	P 3	TWD	12	010	+0.67	010	010	WAR	4033	OUTLET	460SI
		0.31	160	P 3	TWD	6	012	-0.73	012	012	WAR	4033	OUTLET	460SI
		0.16	51	2	VOL		014	+1.09	014	014		4033	OUTLET	460SI
98	118	0.38	0	P 3	TWD	11	009	-0.70	009	009	WAR	4033	OUTLET	460SI
98	120	1.92	37	2	TEA		UTE	-0.25	UTE	UTE		2069	INLET	460HR
		1.98	174	1	DNT		LTE	+11.15	LTE	LTE		4033	OUTLET	460SI
		8.66	178	1	DNT		LTE	+11.69	LTE	LTE		4033	OUTLET	460SI
		0.65	76	P 3	TWD	12	006	-0.69	006	006	WAR	4033	OUTLET	460SI
		6.86	179	1	DNT		UTE	-8.36	UTE	UTE		4033	OUTLET	460SI
98	121	0.89	28	2	SAI		UTE	-3.45	UTE	UTS		2070	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.89	28	2	TWD	85	UTE	-3.45	UTE	UTS		2070	INLET	460HR
		8.67	182	1	DNT		LTE	+10.79	LTE	LTE		4033	OUTLET	460SI
		9.16	1	1	DNT		UTE	-7.58	UTE	UTE		4033	OUTLET	460SI
98	122	2.94	19	2	TEA		UTE	-0.25	UTE	UTE		2069	INLET	460HR
		0.24	0	P 3	TWD	7	006	+0.42	006	006	WAR	4033	OUTLET	460SI
98	123	9.08	183	1	DNT		LTE	+7.30	LTE	LTE		4033	OUTLET	460SI
		0.19	0	P 3	TWD	6	008	+0.51	008	008	WAR	4033	OUTLET	460SI
		9.20	177	1	DNT		UTE	-11.41	UTE	UTE		4033	OUTLET	460SI
98	126	7.51	181	1	DNT		LTE	+4.95	LTE	LTE		4033	OUTLET	460SI
		5.98	178	1	DNT		LTE	+7.48	LTE	LTE		4033	OUTLET	460SI
		10.47	180	1	DNT		LTE	+11.07	LTE	LTE		4033	OUTLET	460SI
		0.34	157	P 3	TWD	7	011	+0.79	011	011	WAR	4033	OUTLET	460SI
		8.56	0	1	DNT		UTE	-11.86	UTE	UTE		4033	OUTLET	460SI
98	127	0.50	154	P 3	TWD	11	010	+0.76	010	010	WAR	4033	OUTLET	460SI
		0.33	89	P 3	TWD	7	010	-0.79	010	010	WAR	4033	OUTLET	460SI
99	1	6.94	21	2	TEA		UTE	-0.32	UTE	UTE		2113	INLET	460HR
99	3	3.50	179	1	DNT		LTE	+11.20	LTE	LTE		4097	OUTLET	460SI
		0.29	47	P 3	TWD	10	014	+0.81	014	014	WAR	4097	OUTLET	460SI
		4.34	178	1	DNT		UTE	-11.85	UTE	UTE		4097	OUTLET	460SI
		3.85	30	2	TEA		UTE	-0.19	UTE	UTE		2112	INLET	460HR
99	5	2.06	29	2	TEA		UTE	-0.16	UTE	UTE		2112	INLET	460HR
99	6	0.22	137	P 3	TWD	6	008	-0.57	008	008	WAR	4097	OUTLET	460SI
		3.04	26	2	TEA		UTE	-0.16	UTE	UTE		2113	INLET	460HR
99	7	3.27	22	2	TEA		UTE	-0.13	UTE	UTE		2112	INLET	460HR
99	9	3.33	27	2	TEA		UTE	-0.17	UTE	UTE		2112	INLET	460HR
99	10	0.12	105	P 3	TWD	4	009	-0.64	009	009	WAR	4097	OUTLET	460SI
		4.53	30	2	TEA		UTE	-0.15	UTE	UTE		2113	INLET	460HR
99	12	0.95	17	2	TEA		UTE	-0.11	UTE	UTE		2113	INLET	460HR
99	14	1.26	13	2	TEA		UTE	-0.22	UTE	UTE		2113	INLET	460HR
99	22	0.14	99	2	VOL		014	-0.16	014	014		4064	INLET	460SI
99	23	1.71	21	2	TEA		UTE	-0.27	UTE	UTE		2112	INLET	460HR
99	25	3.88	30	2	TEA		UTE	-0.14	UTE	UTE		2112	INLET	460HR
99	27	0.37	20	2	VOL		UTS	-1.34	UTS	UTS		4064	INLET	460SI
99	28	1.48	29	2	TEA		UTE	-0.13	UTE	UTE		2113	INLET	460HR
99	31	0.20	0	P 3	TWD	4	007	+0.04	007	007	WAR	4064	INLET	460SI
99	38	3.28	24	2	TEA		UTE	-0.11	UTE	UTE		2113	INLET	460HR
99	42	4.46	24	2	TEA		UTE	-0.20	UTE	UTE		2113	INLET	460HR
99	47	4.50	22	2	TEA		UTE	-0.13	UTE	UTE		2112	INLET	460HR
99	49	6.79	27	2	TEA		UTE	-0.16	UTE	UTE		2112	INLET	460HR
99	50	2.37	20	2	TEA		UTE	-0.17	UTE	UTE		2113	INLET	460HR
99	53	5.13	170	1	DNT		015	+12.63	015	015		4069	INLET	460SI
		4.25	187	1	DNT		015	+11.62	015	015		4069	INLET	460SI
99	55	0.34	116	P 3	TWD	8	007	-0.42	007	007	WAR	4069	INLET	460SI
99	60	0.97	21	2	TWD	58	UTE	-3.49	UTE	UTS		2122	INLET	460HR
		0.97	21	2	MAI		UTE	-3.49	UTE	UTS		2122	INLET	460HR
		0.54	18	2	TWD	49	UTE	-3.57	UTE	UTS		2122	INLET	460HR
99	68	2.19	18	2	TEA		UTE	-0.36	UTE	UTE		2030	INLET	460HR
99	69	0.27	68	2	SAI		010	+11.43	010	010		4051	OUTLET	460SI
		0.27	68	2	TWD	52	010	+11.43	010	010		4051	OUTLET	460SI
99	72	2.65	25	2	TEA		UTE	-0.19	UTE	UTE		2029	INLET	460HR
99	78	0.73	20	2	TWD	63	UTE	-3.63	UTE	UTS		2029	INLET	460HR
		0.73	20	2	MAI		UTE	-3.63	UTE	UTS	TR	2029	INLET	460HR
99	83	1.13	28	P 1	SCI		UTE	-0.24	UTE	UTS	CL	2030	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.24	TO+198.0	UTE	UTS	2030	INLET	460HR
		0.16	91	P 3	TWD	2	UTE	-0.24	TO+207.0	UTE	UTS	2030	INLET	460HR
		0.33	65	P 3	TWD	5	UTE	-0.24	TO+216.0	UTE	UTS	2030	INLET	460HR
		0.73	29	P 3	TWD	13	UTE	-0.24	TO+225.0	UTE	UTS	2030	INLET	460HR
		0.97	26	P 3	TWD	18	UTE	-0.24	TO+234.0	UTE	UTS	2030	INLET	460HR
		1.14	24	P 3	TWD	22	UTE	-0.24	TO+243.0	UTE	UTS	2030	INLET	460HR
		1.72	29	P 3	TWD	40	UTE	-0.24	TO+252.0	UTE	UTS	2030	INLET	460HR
		2.30	28	P 3	TWD	65	UTE	-0.24	TO+261.0	UTE	UTS	2030	INLET	460HR
		2.33	26	P 3	TWD	66	UTE	-0.24	TO+270.0	UTE	UTS	2030	INLET	460HR
		2.26	31	P 3	TWD	62	UTE	-0.24	TO+279.0	UTE	UTS	2030	INLET	460HR
		1.90	42	P 3	TWD	46	UTE	-0.24	TO+288.0	UTE	UTS	2030	INLET	460HR
		1.10	45	P 3	TWD	21	UTE	-0.24	TO+297.0	UTE	UTS	2030	INLET	460HR
		0.70	33	P 3	TWD	12	UTE	-0.24	TO+306.0	UTE	UTS	2030	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.24	TO+315.0	UTE	UTS	2030	INLET	460HR
99	85	4.33	171	1	DNT		LTE	+8.48	LTE	LTE		4029	OUTLET	460SI
99	99	2.21	174	1	DNT		013	+19.22	013	013		4029	OUTLET	460SI
		3.78	20	2	TEA		UTE	-0.15	UTE	UTE		2030	INLET	460HR
99	103	2.97	27	2	TEA		UTE	-0.33	UTE	UTE		2030	INLET	460HR
99	106	4.67	27	2	TEA		UTE	-0.22	UTE	UTE		2029	INLET	460HR
99	110	0.29	137	P 3	TWD	7	008	-0.71	008	008	WAR	4029	OUTLET	460SI
99	111	1.14	162	P 3	TWD	22	010	+0.72	010	010	WAR	4029	OUTLET	460SI
99	114	0.38	73	P 3	TWD	9	008	-0.73	008	008	WAR	4029	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
99	116	0.53	65	P 3	TWD	12	009	-0.60	009	009	WAR	4029	OUTLET	460SI
99	117	2.75	23	2	TEA		UTE	-0.17	UTE	UTE		2069	INLET	460HR
99	117	3.66	19	2	TEA		UTE	-0.15	UTE	UTE		2070	INLET	460HR
		0.22	42	2	VOL		011	-1.12	011	011		4029	OUTLET	460SI
99	118	1.32	19	2	TEA		UTE	-0.20	UTE	UTE		2069	INLET	460HR
		0.16	74	9	PLP		014	+1.07	014	014		4029	OUTLET	460SI
		0.17	74	2	VOL		014	+0.81	014	014		4029	OUTLET	460SI
99	120	1.29	24	2	TEA		UTE	-0.16	UTE	UTE		2069	INLET	460HR
99	121	7.05	24	2	TEA		UTE	-0.13	UTE	UTE		2070	INLET	460HR
		0.71	23	2	SAI		UTE	-1.97	UTE	UTE	CS	2070	INLET	460HR
		0.71	23	2	TWD	67	UTE	-1.97	UTE	UTE		2070	INLET	460HR
		11.19	174	1	DNT		009	-0.24	009	009		4029	OUTLET	460SI
99	122	8.24	176	1	DNT		LTE	+10.81	LTE	LTE		4029	OUTLET	460SI
		12.06	180	1	DNT		009	-0.44	009	009		4029	OUTLET	460SI
100	1	0.23	71	2	VOL		002	+0.64	002	002		4097	OUTLET	460SI
		3.35	29	2	TEA		UTE	-0.37	UTE	UTE		2127	INLET	460HR
100	2	8.47	165	1	DNT		UTS	+12.85	UTE	UTS		4113	OUTLET	520SI
		4.32	175	1	DNT		LTE	+10.89	LTE	LTE		4097	OUTLET	460SI
		5.27	166	1	DNT		UTE	-11.60	UTE	UTE		4097	OUTLET	460SI
100	4	5.06	173	1	DNT		LTE	+11.14	LTE	LTE		4097	OUTLET	460SI
		2.97	164	1	DNT		LTE	+10.60	LTE	LTE		4097	OUTLET	460SI
		6.16	178	1	DNT		UTE	-12.03	UTE	UTE		4097	OUTLET	460SI
100	5	3.06	174	1	DNT		LTE	+11.32	LTE	LTE		4097	OUTLET	460SI
		7.12	168	1	DNT		UTE	-12.04	UTE	UTE		4097	OUTLET	460SI
		2.43	26	2	TEA		UTE	-0.15	UTE	UTE		2112	INLET	460HR
100	6	1.96	170	1	DNT		LTS	+4.91	LTS	LTS		4097	OUTLET	460SI
		2.36	17	2	TEA		UTE	-0.17	UTE	UTE		2113	INLET	460HR
100	7	1.34	29	2	TEA		UTE	-0.17	UTE	UTE		2112	INLET	460HR
100	8	0.18	82	2	VOL		004	+0.90	004	004		4097	OUTLET	460SI
		2.32	21	2	TEA		UTE	-0.14	UTE	UTE		2113	INLET	460HR
100	12	0.26	56	P 3	TWD	9	009	+0.69	009	009	WAR	4097	OUTLET	460SI
		0.68	80	P 3	TWD	17	009	-0.78	009	009	WAR	4097	OUTLET	460SI
100	13	1.82	24	2	TEA		UTE	-0.14	UTE	UTE		2112	INLET	460HR
100	14	1.57	21	2	TEA		UTE	-0.20	UTE	UTE		2113	INLET	460HR
100	15	3.91	178	1	DNT		UTE	-7.03	UTE	UTE		4097	OUTLET	460SI
100	16	2.82	23	2	TEA		UTE	-0.15	UTE	UTE		2113	INLET	460HR
100	17	5.48	31	2	TEA		UTE	-0.19	UTE	UTE		2112	INLET	460HR
100	18	2.61	27	2	TEA		UTE	-0.20	UTE	UTE		2113	INLET	460HR
100	20	4.85	26	2	TEA		UTE	-0.21	UTE	UTE		2113	INLET	460HR
100	23	0.38	25	2	VOL		015	-10.01	015	015		4064	INLET	460SI
100	27	3.53	27	2	TEA		UTE	-0.18	UTE	UTE		2112	INLET	460HR
100	28	5.96	28	2	TEA		UTE	-0.26	UTE	UTE		2113	INLET	460HR
100	32	0.82	20	2	VOL		003	+18.65	003	003		4064	INLET	460SI
100	33	1.16	17	2	TEA		UTE	-0.17	UTE	UTE		2112	INLET	460HR
100	37	3.19	26	2	TEA		UTE	-0.25	UTE	UTE		2112	INLET	460HR
100	39	1.23	24	2	TEA		UTE	-0.20	UTE	UTE		2112	INLET	460HR
100	41	2.06	169	1	DNT		LTE	+9.75	LTE	LTS		4113	OUTLET	520SI
		2.62	169	1	DNT		LTE	+8.78	LTE	LTS		4113	OUTLET	520SI
		3.56	24	2	TEA		UTE	-0.17	UTE	UTE		2112	INLET	460HR
100	42	2.62	20	2	TEA		UTE	-0.16	UTE	UTE		2113	INLET	460HR
100	44	5.50	30	2	TEA		UTE	-0.15	UTE	UTE		2113	INLET	460HR
100	47	1.25	27	2	TEA		UTE	-0.18	UTE	UTE		2112	INLET	460HR
100	48	1.72	21	2	TEA		UTE	-0.18	UTE	UTE		2113	INLET	460HR
100	54	1.28	24	2	TEA		UTE	-0.13	UTE	UTE		2113	INLET	460HR
100	55	7.89	26	2	TEA		UTE	-0.14	UTE	UTE		2112	INLET	460HR
100	62	2.62	161	1	DNT		LTE	+8.80	LTE	LTE		4104	OUTLET	460SI
100	65	0.99	18	2	TWD	42	UTE	-1.41	UTE	UTS		2030	INLET	460HR
		0.99	18	2	SVI		UTE	-1.41	UTE	UTS	TR	2030	INLET	460HR
100	66	1.81	180	1	DNT		LTS	-9.09	LTS	LTS		4049	OUTLET	460SI
		1.10	182	1	DNT		LTS	-9.67	LTS	LTS		4049	OUTLET	460SI
100	67	7.20	171	1	DNT		014	+14.36	014	014		4051	OUTLET	460SI
100	70	0.52	20	2	TWD	63	UTE	-3.92	UTE	UTS		2029	INLET	460HR
		0.52	20	2	MAI		UTE	-3.92	UTE	UTS	TR	2029	INLET	460HR
100	85	3.41	19	2	TEA		UTE	-0.16	UTE	UTE		2030	INLET	460HR
100	88	3.66	20	2	TEA		UTE	-0.20	UTE	UTE		2029	INLET	460HR
100	89	2.69	22	2	TEA		UTE	-0.24	UTE	UTE		2030	INLET	460HR
100	92	0.66	13	P 1	SCI		UTE	-3.86	UTE	UTS	TR	2029	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.86	TO+93.3	UTE	UTS	2029	INLET	460HR
		0.37	33	P 3	TWD	63	UTE	-3.86	TO+84.4	UTE	UTS	2029	INLET	460HR
		0.44	25	P 3	TWD	73	UTE	-3.86	TO+75.6	UTE	UTS	2029	INLET	460HR
		0.39	24	P 3	TWD	66	UTE	-3.86	TO+66.7	UTE	UTS	2029	INLET	460HR
		0.39	21	P 3	TWD	66	UTE	-3.86	TO+57.8	UTE	UTS	2029	INLET	460HR
		0.36	23	P 3	TWD	61	UTE	-3.86	TO+48.9	UTE	UTS	2029	INLET	460HR
		0.32	41	P 3	TWD	56	UTE	-3.86	TO+40.0	UTE	UTS	2029	INLET	460HR
		0.35	34	P 3	TWD	60	UTE	-3.86	TO+31.1	UTE	UTS	2029	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.38	33	P 3	TWD	65	UTE	-3.86	TO+22.2	UTE	UTS	2029	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.86	TO+13.3	UTE	UTS	2029	INLET	460HR
100	97	1.74	48	2	TEA		UTE	-0.23		UTE	UTE	2030	INLET	460HR
100	103	3.95	25	2	TEA		UTE	-0.34		UTE	UTE	2030	INLET	460HR
100	106	6.24	23	2	TEA		UTE	-0.18		UTE	UTE	2029	INLET	460HR
100	108	0.49	25	2	MAI		UTE	-3.62		UTE	UTS	2029	INLET	460HR
		0.49	25	2	TWD	81	UTE	-3.62		UTE	UTS	2029	INLET	460HR
100	111	0.87	162	P 3	TWD	18	010	+0.71		010	010	4029	OUTLET	460SI
100	115	2.75	21	2	TEA		UTE	-0.15		UTE	UTE	2070	INLET	460HR
		1.00	156	P 3	TWD	20	010	-0.76		010	010	4029	OUTLET	460SI
		0.71	165	P 3	TWD	15	012	-0.72		012	012	4029	OUTLET	460SI
100	116	3.17	28	2	TEA		UTE	-0.17		UTE	UTE	2069	INLET	460HR
100	117	2.43	24	2	TEA		UTE	-0.17		UTE	UTE	2070	INLET	460HR
100	118	1.12	17	2	TEA		UTE	-0.15		UTE	UTE	2069	INLET	460HR
100	120	6.87	184	1	DNT		UTE	-12.16		UTE	UTE	4091	OUTLET	460SI
		8.59	177	1	DNT		LTE	+10.97		LTE	LTE	4029	OUTLET	460SI
		12.03	177	1	DNT		009	+0.01		009	009	4029	OUTLET	460SI
		6.98	183	1	DNT		009	+0.61		009	009	4029	OUTLET	460SI
		0.20	62	2	VOL		014	+1.01		014	014	4029	OUTLET	460SI
100	125	4.45	183	1	DNT		UTE	-11.44		UTE	UTE	4091	OUTLET	460SI
		5.81	185	1	DNT		UTE	-10.12		UTE	UTE	4091	OUTLET	460SI
		3.03	161	1	DNT		LTE	+7.93		LTE	LTE	4029	OUTLET	460SI
		4.60	162	1	DNT		LTE	+10.38		LTE	LTE	4029	OUTLET	460SI
		4.17	173	1	DNT		LTE	+11.46		LTE	LTE	4029	OUTLET	460SI
		4.94	160	1	DNT		001	+0.75		001	001	4029	OUTLET	460SI
		0.39	168	P 3	TWD	9	010	-0.80		010	010	4029	OUTLET	460SI
		0.78	163	P 3	TWD	16	010	-0.13		010	010	4029	OUTLET	460SI
		0.63	164	P 3	TWD	14	010	+0.60		010	010	4029	OUTLET	460SI
		0.15	69	9	PLP		014	+1.81		014	014	4029	OUTLET	460SI
		0.12	59	2	VOL		014	+1.12		014	014	4029	OUTLET	460SI
101	1	0.12	41	2	VOL		012	+1.67		012	012	4097	OUTLET	460SI
		2.92	22	2	TEA		UTE	-0.25		UTE	UTE	2113	INLET	460HR
101	2	10.52	171	1	DNT		LTE	+10.89		LTE	LTE	4097	OUTLET	460SI
		7.92	169	1	DNT		UTE	-12.22		UTE	UTE	4097	OUTLET	460SI
101	3	7.04	177	1	DNT		LTE	+11.30		LTE	LTE	4097	OUTLET	460SI
		11.77	174	1	DNT		010	-0.37		010	010	4097	OUTLET	460SI
		7.58	173	1	DNT		UTE	-12.19		UTE	UTE	4097	OUTLET	460SI
		5.23	30	2	TEA		UTE	-0.19		UTE	UTE	2112	INLET	460HR
101	5	4.13	173	1	DNT		LTE	+11.19		LTE	LTE	4097	OUTLET	460SI
		7.50	176	1	DNT		UTE	-11.87		UTE	UTE	4097	OUTLET	460SI
		7.65	179	1	DNT		UTE	-12.34		UTE	UTE	4097	OUTLET	460SI
101	6	2.71	31	2	TEA		UTE	-0.22		UTE	UTE	2112	INLET	460HR
101	9	3.14	30	2	TEA		UTE	-0.25		UTE	UTE	2113	INLET	460HR
101	10	5.29	29	2	TEA		UTE	-0.19		UTE	UTE	2112	INLET	460HR
101	11	1.74	25	2	TEA		UTE	-0.26		UTE	UTE	2113	INLET	460HR
101	12	3.63	27	2	TEA		UTE	-0.17		UTE	UTE	2112	INLET	460HR
101	13	4.45	27	2	TEA		UTE	-0.24		UTE	UTE	2113	INLET	460HR
101	16	0.13	109	P 3	TWD	5	009	-0.60		009	009	4097	OUTLET	460SI
101	18	1.77	19	2	TEA		UTE	-0.25		UTE	UTE	2113	INLET	460HR
101	25	0.70	19	2	SAI		UTE	-1.20		UTE	UTE	2113	INLET	460HR
		0.70	19	2	TWD	56	UTE	-1.20		UTE	UTE	2113	INLET	460HR
101	27	1.74	19	2	TEA		UTE	-0.31		UTE	UTE	2113	INLET	460HR
101	29	7.02	23	2	TEA		UTE	-0.27		UTE	UTE	2113	INLET	460HR
101	36	2.63	210	2	TEA		UTE	-0.19		UTE	UTE	2112	INLET	460HR
101	37	3.52	22	2	TEA		UTE	-0.18		UTE	UTE	2113	INLET	460HR
101	38	3.84	27	2	TEA		UTE	-0.24		UTE	UTE	2112	INLET	460HR
101	39	0.12	116	2	VOL		012	+5.08		012	012	4064	INLET	460SI
101	43	2.19	25	2	TEA		UTE	-0.18		UTE	UTE	2113	INLET	460HR
101	44	1.77	36	2	SAI		UTE	-3.52		UTE	UTS	2127	INLET	460HR
		1.77	36	2	TWD	99	UTE	-3.52		UTE	UTS	2127	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-1.45	TO+245.9	UTE	UTS	2127	INLET	460HR
		1.37	25	P 3	TWD	51	UTE	-1.45	TO+254.6	UTE	UTS	2127	INLET	460HR
		2.13	25	P 3	TWD	85	UTE	-1.45	TO+263.4	UTE	UTS	2127	INLET	460HR
		2.36	29	P 1	SCI		UTE	-1.45		UTE	UTS	2127	INLET	460HR
		2.35	29	P 3	TWD	96	UTE	-1.45	TO+272.2	UTE	UTS	2127	INLET	460HR
		2.23	22	P 3	TWD	90	UTE	-1.45	TO+281.0	UTE	UTS	2127	INLET	460HR
		1.87	22	P 3	TWD	73	UTE	-1.45	TO+289.8	UTE	UTS	2127	INLET	460HR
		1.08	24	P 3	TWD	39	UTE	-1.45	TO+298.5	UTE	UTS	2127	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-1.45	TO+307.3	UTE	UTS	2127	INLET	460HR
101	48	3.57	20	2	TEA		UTE	-0.19		UTE	UTE	2113	INLET	460HR
101	49	0.91	24	2	SAI		UTE	-3.50		UTE	UTS	2112	INLET	460HR
		0.91	24	2	TWD	65	UTE	-3.50		UTE	UTS	2112	INLET	460HR
101	51	0.75	31	2	SAI		UTE	-3.53		UTE	UTS	2112	INLET	460HR
		0.75	31	2	TWD	89	UTE	-3.53		UTE	UTS	2112	INLET	460HR
101	54	0.12	56	2	VOL		002	-8.77		002	002	4069	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
101	59	5.02	157	1	DNT		UTS	+8.89	UTS	UTS		4104	OUTLET	460SI
		4.18	162	1	DNT		UTS	+7.79	UTS	UTS		4104	OUTLET	460SI
		0.70	171	1	DNT		UTS	+6.43	UTS	UTS		4104	OUTLET	460SI
101	61	2.47	27	2	TEA		UTE	-0.19	UTE	UTE		2122	INLET	460HR
101	71	0.31	26	2	TWD	84	UTE	-3.55	UTE	UTS	TR	2029	INLET	460HR
		0.32	27	2	SAI		UTE	-3.55	UTE	UTS	TR	2029	INLET	460HR
101	75	0.72	24	2	SAI		UTE	-1.08	UTE	UTE	TR	2029	INLET	460HR
		0.70	23	2	TWD	72	UTE	-1.08	UTE	UTE	TR	2029	INLET	460HR
101	77	1.07	20	2	MAI		UTE	-3.95	UTE	UTS	TR	2029	INLET	460HR
		1.07	20	2	TWD	63	UTE	-3.95	UTE	UTS		2029	INLET	460HR
101	79	1.08	11	2	MAI		UTE	-3.71	UTE	UTS	TR	2029	INLET	460HR
		1.08	11	2	TWD	33	UTE	-3.71	UTE	UTS		2029	INLET	460HR
		2.38	18	2	TEA		UTE	-0.24	UTE	UTE		2030	INLET	460HR
101	87	1.64	167	1	DNT		LTE	+9.46	LTE	LTE		4029	OUTLET	460SI
101	96	1.92	22	2	TEA		UTE	-0.25	UTE	UTE		2030	INLET	460HR
101	104	0.55	152	P 3	TWD	12	008	+0.66	008	008	WAR	4029	OUTLET	460SI
101	107	3.84	22	2	TEA		UTE	-0.18	UTE	UTE		2029	INLET	460HR
101	109	1.02	22	2	MAI		UTE	-3.50	UTE	UTS		2069	INLET	460HR
		1.02	22	2	TWD	75	UTE	-3.50	UTE	UTS		2069	INLET	460HR
		0.96	164	P 3	TWD	19	010	+0.75	010	010	WAR	4029	OUTLET	460SI
101	110	2.77	20	2	TEA		UTE	-0.16	UTE	UTE		2069	INLET	460HR
101	111	2.92	25	2	TEA		UTE	-0.14	UTE	UTE		2070	INLET	460HR
		0.27	22	P 3	TWD	6	008	-0.68	008	008	WAR	4029	OUTLET	460SI
101	113	0.80	161	P 3	TWD	17	010	-0.75	010	010	WAR	4029	OUTLET	460SI
101	114	1.84	22	2	TEA		UTE	-0.18	UTE	UTE		2069	INLET	460HR
101	115	1.55	22	2	TEA		UTE	-0.14	UTE	UTE		2070	INLET	460HR
		0.55	151	P 3	TWD	12	007	+0.73	007	007	WAR	4029	OUTLET	460SI
101	117	2.68	24	2	TEA		UTE	-0.18	UTE	UTE		2069	INLET	460HR
101	118	2.96	23	2	TEA		UTE	-0.20	UTE	UTE		2069	INLET	460HR
		5.24	179	1	DNT		009	+0.44	009	009		4029	OUTLET	460SI
101	119	7.16	185	1	DNT		UTE	-11.97	UTE	UTE		4091	OUTLET	460SI
		2.71	19	2	TEA		UTE	-0.15	UTE	UTE		2070	INLET	460HR
		1.37	181	1	DNT		LTE	+10.72	LTE	LTE		4029	OUTLET	460SI
		8.75	180	1	DNT		LTE	+11.79	LTE	LTE		4029	OUTLET	460SI
		7.11	176	1	DNT		009	+0.70	009	009		4029	OUTLET	460SI
		0.35	62	2	VOL		014	+0.75	014	014		4029	OUTLET	460SI
101	121	11.84	15	1	SCI		LTE	+3.00	LTE	LTE		710	OUTLET	380EX
102	2	0.11	92	2	VOL		014	+1.34	014	014		4097	OUTLET	460SI
102	3	10.09	173	1	DNT		LTE	+11.39	LTE	LTE		4097	OUTLET	460SI
		7.80	176	1	DNT		LTE	+13.53	LTE	LTE		4097	OUTLET	460SI
		5.28	173	1	DNT		UTE	-12.03	UTE	UTE		4097	OUTLET	460SI
		1.82	168	1	DNT		UTE	-11.77	UTE	UTE		4097	OUTLET	460SI
		1.21	22	2	MAI		UTE	-3.55	UTE	UTE		2113	INLET	460HR
		1.21	22	2	TWD	68	UTE	-3.55	UTE	UTS		2113	INLET	460HR
102	4	7.62	171	1	DNT		LTE	+10.35	LTE	LTE		4097	OUTLET	460SI
		6.12	173	1	DNT		LTE	+11.18	LTE	LTE		4097	OUTLET	460SI
		0.47	84	P 3	TWD	13	009	-0.76	009	009	WAR	4097	OUTLET	460SI
		5.24	171	1	DNT		UTE	-11.34	UTE	UTE		4097	OUTLET	460SI
		8.28	174	1	DNT		UTE	-12.28	UTE	UTE		4097	OUTLET	460SI
		2.49	37	2	TEA		UTE	-0.19	UTE	UTE		2112	INLET	460HR
102	7	1.36	29	2	SAI		UTE	-3.55	UTE	UTS		2112	INLET	460HR
		1.36	29	2	TWD	82	UTE	-3.55	UTE	UTS		2112	INLET	460HR
102	10	0.21	122	P 3	TWD	8	011	-0.63	011	011	WAR	4097	OUTLET	460SI
		0.50	144	P 3	TWD	16	013	-0.66	013	013	WAR	4097	OUTLET	460SI
102	14	2.18	171	1	DNT		UTE	-8.75	UTE	UTE		4097	OUTLET	460SI
		2.31	169	1	DNT		UTE	-9.48	UTE	UTE		4097	OUTLET	460SI
102	19	0.77	24	P 1	SCI		UTE	-3.65	UTE	UTS		2113	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.65	TO+333.0	UTE	UTS	2113	INLET	460HR
		0.33	100	P 3	TWD	39	UTE	-3.65	TO+342.0	UTE	UTS	2113	INLET	460HR
		0.61	53	P 3	TWD	73	UTE	-3.65	TO+351.0	UTE	UTS	2113	INLET	460HR
		0.65	47	P 3	TWD	78	UTE	-3.65	TO+0.0	UTE	UTS	2113	INLET	460HR
		0.65	47	P 3	TWD	77	UTE	-3.65	TO+9.0	UTE	UTS	2113	INLET	460HR
		0.61	52	P 3	TWD	73	UTE	-3.65	TO+18.0	UTE	UTS	2113	INLET	460HR
		0.50	56	P 3	TWD	59	UTE	-3.65	TO+27.0	UTE	UTS	2113	INLET	460HR
		0.38	63	P 3	TWD	46	UTE	-3.65	TO+36.0	UTE	UTS	2113	INLET	460HR
		0.36	63	P 3	TWD	44	UTE	-3.65	TO+45.0	UTE	UTS	2113	INLET	460HR
		0.32	72	P 3	TWD	39	UTE	-3.65	TO+54.0	UTE	UTS	2113	INLET	460HR
		0.26	104	P 3	TWD	31	UTE	-3.65	TO+63.0	UTE	UTS	2113	INLET	460HR
		0.29	97	P 3	TWD	35	UTE	-3.65	TO+72.0	UTE	UTS	2113	INLET	460HR
		0.49	58	P 3	TWD	58	UTE	-3.65	TO+81.0	UTE	UTS	2113	INLET	460HR
		0.51	58	P 3	TWD	61	UTE	-3.65	TO+90.0	UTE	UTS	2113	INLET	460HR
		0.50	60	P 3	TWD	60	UTE	-3.65	TO+99.0	UTE	UTS	2113	INLET	460HR
		0.70	47	P 3	TWD	84	UTE	-3.65	TO+108.0	UTE	UTS	2113	INLET	460HR
		0.80	43	P 3	TWD	96	UTE	-3.65	TO+117.0	UTE	UTS	2113	INLET	460HR
		0.80	41	P 3	TWD	96	UTE	-3.65	TO+126.0	UTE	UTS	2113	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.68	42	P 3	TWD	81	UTE	-3.65	TO+135.0	UTE	UTS	2113	INLET	460HR
		0.52	48	P 3	TWD	63	UTE	-3.65	TO+144.0	UTE	UTS	2113	INLET	460HR
		0.36	58	P 3	TWD	43	UTE	-3.65	TO+153.0	UTE	UTS	2113	INLET	460HR
		0.33	59	P 3	TWD	40	UTE	-3.65	TO+162.0	UTE	UTS	2113	INLET	460HR
		0.35	57	P 3	TWD	42	UTE	-3.65	TO+171.0	UTE	UTS	2113	INLET	460HR
		0.33	55	P 3	TWD	40	UTE	-3.65	TO+180.0	UTE	UTS	2113	INLET	460HR
		0.28	73	P 3	TWD	33	UTE	-3.65	TO+189.0	UTE	UTS	2113	INLET	460HR
		0.33	96	P 3	TWD	40	UTE	-3.65	TO+198.0	UTE	UTS	2113	INLET	460HR
		0.34	60	P 3	TWD	41	UTE	-3.65	TO+207.0	UTE	UTS	2113	INLET	460HR
		0.37	78	P 3	TWD	44	UTE	-3.65	TO+216.0	UTE	UTS	2113	INLET	460HR
		0.57	48	P 3	TWD	68	UTE	-3.65	TO+225.0	UTE	UTS	2113	INLET	460HR
		0.70	42	P 3	TWD	83	UTE	-3.65	TO+234.0	UTE	UTS	2113	INLET	460HR
		0.62	45	P 3	TWD	74	UTE	-3.65	TO+243.0	UTE	UTS	2113	INLET	460HR
		0.56	46	P 3	TWD	68	UTE	-3.65	TO+252.0	UTE	UTS	2113	INLET	460HR
		0.52	53	P 3	TWD	62	UTE	-3.65	TO+261.0	UTE	UTS	2113	INLET	460HR
		0.45	61	P 3	TWD	54	UTE	-3.65	TO+270.0	UTE	UTS	2113	INLET	460HR
		0.27	79	P 3	TWD	33	UTE	-3.65	TO+279.0	UTE	UTS	2113	INLET	460HR
		0.21	110	P 3	TWD	25	UTE	-3.65	TO+288.0	UTE	UTS	2113	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.65	TO+297.0	UTE	UTS	2113	INLET	460HR
102	43	5.91	23	2	TEA		UTE	-0.14		UTE	UTE	2113	INLET	460HR
102	51	1.06	27	2	MAI		UTE	-3.62		UTE	UTS	2127	INLET	460HR
		1.06	27	2	TWD	73	UTE	-3.62		UTE	UTS	2127	INLET	460HR
102	54	1.22	26	2	SAI		UTE	-3.53		UTE	UTS	2112	INLET	460HR
		1.25	24	2	TWD	65	UTE	-3.53		UTE	UTS	2112	INLET	460HR
102	55	0.46	24	P 1	SCI		UTE	-3.70		UTE	UTS	2113	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.70	TO+319.5	UTE	UTS	2113	INLET	460HR
		0.20	40	P 3	TWD	23	UTE	-3.70	TO+328.5	UTE	UTS	2113	INLET	460HR
		0.16	56	P 3	TWD	19	UTE	-3.70	TO+337.5	UTE	UTS	2113	INLET	460HR
		0.21	38	P 3	TWD	24	UTE	-3.70	TO+346.5	UTE	UTS	2113	INLET	460HR
		0.20	45	P 3	TWD	24	UTE	-3.70	TO+355.5	UTE	UTS	2113	INLET	460HR
		0.10	82	P 3	TWD	12	UTE	-3.70	TO+4.5	UTE	UTS	2113	INLET	460HR
		0.10	90	P 3	TWD	11	UTE	-3.70	TO+13.5	UTE	UTS	2113	INLET	460HR
		0.20	38	P 3	TWD	23	UTE	-3.70	TO+22.5	UTE	UTS	2113	INLET	460HR
		0.19	54	P 3	TWD	23	UTE	-3.70	TO+31.5	UTE	UTS	2113	INLET	460HR
		0.26	39	P 3	TWD	30	UTE	-3.70	TO+40.5	UTE	UTS	2113	INLET	460HR
		0.24	41	P 3	TWD	28	UTE	-3.70	TO+49.5	UTE	UTS	2113	INLET	460HR
		0.33	32	P 3	TWD	39	UTE	-3.70	TO+58.5	UTE	UTS	2113	INLET	460HR
		0.41	29	P 3	TWD	48	UTE	-3.70	TO+67.5	UTE	UTS	2113	INLET	460HR
		0.47	25	P 3	TWD	55	UTE	-3.70	TO+76.5	UTE	UTS	2113	INLET	460HR
		0.54	24	P 3	TWD	63	UTE	-3.70	TO+85.5	UTE	UTS	2113	INLET	460HR
		0.56	26	P 3	TWD	65	UTE	-3.70	TO+94.5	UTE	UTS	2113	INLET	460HR
		0.59	25	P 3	TWD	68	UTE	-3.70	TO+103.5	UTE	UTS	2113	INLET	460HR
		0.60	24	P 3	TWD	70	UTE	-3.70	TO+112.5	UTE	UTS	2113	INLET	460HR
		0.47	25	P 3	TWD	55	UTE	-3.70	TO+121.5	UTE	UTS	2113	INLET	460HR
		0.23	25	P 3	TWD	27	UTE	-3.70	TO+130.5	UTE	UTS	2113	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.70	TO+139.5	UTE	UTS	2113	INLET	460HR
102	64	0.13	43	2	VOL		002	+1.36		002	002	4049	OUTLET	460SI
102	68	1.64	17	2	TEA		UTE	-0.20		UTE	UTE	2029	INLET	460HR
102	70	3.06	172	1	DNT		LTE	+6.01		LTE	LTE	4051	OUTLET	460SI
		5.08	167	1	DNT		LTE	+6.71		LTE	LTE	4051	OUTLET	460SI
102	78	5.83	33	2	TEA		UTE	-0.16		UTE	UTE	2029	INLET	460HR
102	84	2.14	166	1	DNT		LTS	-0.55		LTS	LTS	4029	OUTLET	460SI
		2.99	27	2	TEA		UTE	-0.23		UTE	UTE	2029	INLET	460HR
102	87	1.52	18	2	TEA		UTE	-0.17		UTE	UTE	2030	INLET	460HR
102	88	4.43	31	2	TEA		UTE	-0.12		UTE	UTE	2029	INLET	460HR
102	90	1.84	25	2	TEA		UTE	-0.20		UTE	UTE	2029	INLET	460HR
102	95	0.95	23	2	SAI		UTE	-3.52		UTE	UTS	2029	INLET	460HR
		0.95	23	2	TWD	72	UTE	-3.52		UTE	UTS	2029	INLET	460HR
102	99	0.81	29	2	SAI		UTE	-3.57		UTE	UTS	2029	INLET	460HR
		0.81	29	2	TWD	96	UTE	-3.57		UTE	UTS	2029	INLET	460HR
102	101	2.83	23	2	TEA		UTE	-0.19		UTE	UTE	2029	INLET	460HR
102	105	0.76	23	P 1	SCI		UTE	-3.00		UTE	UTS	2029	INLET	460HR
		0.49	24	P 3	TWD	44	UTE	-3.00	TO+75.6	UTE	UTS	2029	INLET	460HR
		0.50	28	P 3	TWD	45	UTE	-3.00	TO+66.7	UTE	UTS	2029	INLET	460HR
		0.61	27	P 3	TWD	57	UTE	-3.00	TO+57.8	UTE	UTS	2029	INLET	460HR
		0.66	30	P 3	TWD	63	UTE	-3.00	TO+48.9	UTE	UTS	2029	INLET	460HR
		0.67	32	P 3	TWD	64	UTE	-3.00	TO+40.0	UTE	UTS	2029	INLET	460HR
		0.79	32	P 3	TWD	77	UTE	-3.00	TO+31.1	UTE	UTS	2029	INLET	460HR
		0.58	37	P 3	TWD	54	UTE	-3.00	TO+22.2	UTE	UTS	2029	INLET	460HR
		0.36	30	P 3	TWD	32	UTE	-3.00	TO+13.3	UTE	UTS	2029	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.00	TO+4.4	UTE	UTS	2029	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.00	TO+84.4	UTE	UTS	2029	INLET	460HR
102	107	1.38	23	2	TEA		UTE	-0.14		UTE	UTE	2035	INLET	460HR
102	109	1.11	22	2	TEA		UTE	-0.24		UTE	UTE	2069	INLET	460HR
102	110	0.62	126	P 3	TWD	13	009	-0.56		009	009	4029	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
102	114	3.14	24	2	TEA	UTE	-0.13	UTE	UTE			2070	INLET	460HR
102	115	3.64	24	2	TEA	UTE	-0.20	UTE	UTE			2069	INLET	460HR
		0.27	37	P 3	TWD 6	009	+0.77	009	009	WAR		4029	OUTLET	460SI
102	116	2.07	24	2	TEA	UTE	-0.17	UTE	UTE			2070	INLET	460HR
102	117	0.75	26	2	TEA	UTE	-0.26	UTE	UTE			2069	INLET	460HR
		0.47	48	P 3	TWD 13	006	-0.67	006	006	WAR		4029	OUTLET	460SI
102	118	0.38	13	P 3	TWD 10	009	+0.59	009	009	WAR		4029	OUTLET	460SI
102	119	2.98	354	3	DNT	UTE	-11.43	UTE	UTE			4087	OUTLET	460SI
		7.58	177	1	DNT	LTE	+11.02	LTE	LTE			4029	OUTLET	460SI
		11.87	178	1	DNT	009	+0.84	009	009			4029	OUTLET	460SI
102	121	4.21	28	2	TEA	UTE	-0.19	UTE	UTE			2069	INLET	460HR
		7.31	171	1	DNT	LTE	+6.57	LTE	LTE			4029	OUTLET	460SI
		6.63	175	1	DNT	LTE	+11.77	LTE	LTE			4029	OUTLET	460SI
		6.54	169	1	DNT	LTE	+7.36	LTE	LTE			4029	OUTLET	460SI
		4.29	345	1	DNT	UTE	-8.67	UTE	UTE			4029	OUTLET	460SI
		6.94	169	1	DNT	UTE	-12.31	UTE	UTE			4029	OUTLET	460SI
102	123	4.97	191	1	DNT	UTE	-9.29	UTE	UTE			4087	OUTLET	460SI
		3.44	173	1	DNT	LTE	+7.03	LTE	LTE			4029	OUTLET	460SI
103	3	0.31	77	2	VOL	004	+0.75	004	004			4099	OUTLET	460SI
103	4	0.15	106	2	VOL	004	+1.40	004	004			4099	OUTLET	460SI
103	6	3.22	28	2	TEA	UTE	-0.21	UTE	UTE			2112	INLET	460HR
103	8	0.39	109	P 3	TWD 11	011	+0.73	011	011	WAR		4099	OUTLET	460SI
		1.60	76	P 3	TWD 27	012	-0.63	012	012	WAR		4099	OUTLET	460SI
		0.42	66	P 3	TWD 9	015	-0.73	015	015	WAR		4099	OUTLET	460SI
		2.06	34	2	SAI	UTE	-3.61	UTE	UTS			2112	INLET	460HR
		2.06	34	2	TWD 100	UTE	-3.61	UTE	UTS			2112	INLET	460HR
103	9	0.36	91	P 3	TWD 10	010	-0.73	010	010	WAR		4099	OUTLET	460SI
		0.43	96	P 3	TWD 12	011	-0.73	011	011	WAR		4099	OUTLET	460SI
		0.51	111	P 3	TWD 14	011	+0.75	011	011	WAR		4099	OUTLET	460SI
103	10	0.75	73	P 3	TWD 20	011	+0.69	011	011	WAR		4099	OUTLET	460SI
		0.62	67	P 3	TWD 13	012	+0.73	012	012	WAR		4099	OUTLET	460SI
		0.20	87	2	VOL	015	-0.92	015	015			4099	OUTLET	460SI
		1.04	65	P 3	TWD 19	015	+0.00	015	015	WAR		4099	OUTLET	460SI
		3.78	29	2	TEA	UTE	-0.17	UTE	UTE			2112	INLET	460HR
103	11	0.60	97	P 3	TWD 12	007	+0.07	007	007	WAR		4099	OUTLET	460SI
		2.13	29	2	TEA	UTE	-0.22	UTE	UTE			2113	INLET	460HR
103	14	0.64	100	P 3	TWD 13	009	-0.61	009	009	WAR		4099	OUTLET	460SI
		0.51	72	P 3	TWD 11	009	+0.75	009	009	WAR		4099	OUTLET	460SI
		0.08	88	2	VOL	014	+0.97	014	014			4099	OUTLET	460SI
103	15	0.33	99	2	VOL	014	+0.88	014	014			4097	OUTLET	460SI
103	16	0.20	72	2	VOL	014	+1.00	014	014			4097	OUTLET	460SI
103	27	1.29	23	2	MAI	UTE	-3.57	UTE	UTS			2113	INLET	460HR
		1.29	23	2	TWD 72	UTE	-3.57	UTE	UTS			2113	INLET	460HR
103	31	1.06	25	2	MAI	UTE	-3.56	UTE	UTS			2113	INLET	460HR
		1.06	25	2	TWD 80	UTE	-3.56	UTE	UTS			2113	INLET	460HR
103	32	3.23	22	2	TEA	UTE	-0.19	UTE	UTE			2112	INLET	460HR
103	36	1.11	21	P 1	SCI	UTE	-3.64	UTE	UTS			2112	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-3.64	TO+120.0	UTE	UTS		2112	INLET	460HR
		0.12	42	P 3	TWD 6	UTE	-3.64	TO+128.9	UTE	UTS		2112	INLET	460HR
		0.32	10	P 3	TWD 17	UTE	-3.64	TO+137.8	UTE	UTS		2112	INLET	460HR
		0.60	15	P 3	TWD 31	UTE	-3.64	TO+146.7	UTE	UTS		2112	INLET	460HR
		0.70	16	P 3	TWD 37	UTE	-3.64	TO+155.6	UTE	UTS		2112	INLET	460HR
		0.80	14	P 3	TWD 42	UTE	-3.64	TO+164.4	UTE	UTS		2112	INLET	460HR
		0.69	12	P 3	TWD 36	UTE	-3.64	TO+173.3	UTE	UTS		2112	INLET	460HR
		0.54	15	P 3	TWD 28	UTE	-3.64	TO+182.2	UTE	UTS		2112	INLET	460HR
		0.33	18	P 3	TWD 18	UTE	-3.64	TO+191.1	UTE	UTS		2112	INLET	460HR
		0.34	14	P 3	TWD 18	UTE	-3.64	TO+200.0	UTE	UTS		2112	INLET	460HR
		0.32	29	P 3	TWD 17	UTE	-3.64	TO+208.9	UTE	UTS		2112	INLET	460HR
		0.24	30	P 3	TWD 12	UTE	-3.64	TO+217.8	UTE	UTS		2112	INLET	460HR
		0.23	24	P 3	TWD 12	UTE	-3.64	TO+226.7	UTE	UTS		2112	INLET	460HR
		0.32	24	P 3	TWD 17	UTE	-3.64	TO+235.6	UTE	UTS		2112	INLET	460HR
		0.24	21	P 3	TWD 12	UTE	-3.64	TO+244.4	UTE	UTS		2112	INLET	460HR
		0.15	26	P 3	TWD 8	UTE	-3.64	TO+253.3	UTE	UTS		2112	INLET	460HR
		0.11	106	P 3	TWD 6	UTE	-3.64	TO+262.2	UTE	UTS		2112	INLET	460HR
		0.14	68	P 3	TWD 7	UTE	-3.64	TO+271.1	UTE	UTS		2112	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-3.64	TO+280.0	UTE	UTS		2112	INLET	460HR
103	38	0.67	20	2	MAI	UTE	-3.64	UTE	UTS			2112	INLET	460HR
		0.67	24	2	TWD 65	UTE	-3.64	UTE	UTS			2112	INLET	460HR
		0.80	22	2	TWD 59	UTE	-3.64	UTE	UTS			2112	INLET	460HR
103	39	2.35	26	2	MAI	UTE	-3.59	UTE	UTS			2113	INLET	460HR
		2.35	26	2	TWD 84	UTE	-3.59	UTE	UTS			2113	INLET	460HR
103	60	1.46	27	2	SAI	UTE	-3.59	UTE	UTS			2122	INLET	460HR
		1.46	27	2	TWD 78	UTE	-3.59	UTE	UTS			2122	INLET	460HR
103	65	3.00	27	2	TEA	UTE	-0.25	UTE	UTE			2035	INLET	460HR
103	70	0.12	65	2	SAI	012	-9.96	012	012			4051	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.12	65	2	TWD	60	012	-9.96	012	012		4051	OUTLET	460SI
103	73	2.59	22	2	TEA		UTE	-0.20	UTE	UTE		2035	INLET	460HR
103	75	1.59	36	2	TEA		UTE	-0.17	UTE	UTE		2035	INLET	460HR
103	77	4.73	27	2	TEA		UTE	-0.23	UTE	UTE		2035	INLET	460HR
103	81	3.81	26	2	TEA		UTE	-0.14	UTE	UTE		2035	INLET	460HR
103	88	5.17	165	1	DNT		LTE	+9.41	LTE	LTE		4029	OUTLET	460SI
103	89	4.51	25	2	TEA		UTE	-0.12	UTE	UTE		2035	INLET	460HR
103	90	0.68	35	2	TEA		UTE	-0.22	UTE	UTE		2036	INLET	460HR
103	95	0.16	87	2	TWD	30	UTS	-1.57	UTS	UTS		4029	OUTLET	460SI
		0.16	87	2	SAI		UTS	-1.57	UTS	UTS		4029	OUTLET	460SI
103	104	0.11	73	2	VOL		010	+1.07	010	010		4029	OUTLET	460SI
103	109	0.63	164	P 3	TWD	14	010	+0.71	010	010	WAR	4029	OUTLET	460SI
103	117	1.39	29	2	TEA		UTE	-0.23	UTE	UTE		2069	INLET	460HR
103	118	0.37	0	P 3	TWD	10	010	-0.86	010	010	WAR	4025	OUTLET	460SI
103	124	0.17	72	2	VOL		014	+1.31	014	014		4029	OUTLET	460SI
104	1	1.39	27	2	TEA		UTE	-0.27	UTE	UTE		2111	INLET	460HR
104	3	0.25	75	2	VOL		004	+1.07	004	004		4099	OUTLET	460SI
104	4	3.87	23	2	TEA		UTE	-0.17	UTE	UTE		2111	INLET	460HR
104	7	2.07	29	2	TEA		UTE	-0.13	UTE	UTE		2110	INLET	460HR
104	8	0.40	103	P 3	TWD	11	008	+0.71	008	008	WAR	4099	OUTLET	460SI
		0.52	80	P 3	TWD	11	008	-0.69	008	008	WAR	4099	OUTLET	460SI
		0.63	60	P 3	TWD	13	012	-0.66	012	012	WAR	4099	OUTLET	460SI
		3.12	27	2	TEA		UTE	-0.29	UTE	UTE		2111	INLET	460HR
104	9	0.35	71	P 3	TWD	10	011	+0.73	011	011	WAR	4099	OUTLET	460SI
		1.02	69	P 3	TWD	19	011	-0.71	011	011	WAR	4099	OUTLET	460SI
		0.40	135	P 3	TWD	12	012	+0.73	012	012	WAR	4099	OUTLET	460SI
		0.49	71	P 3	TWD	10	012	-0.73	012	012	WAR	4099	OUTLET	460SI
104	10	0.62	37	P 3	TWD	13	011	+0.71	011	011	WAR	4099	OUTLET	460SI
		0.78	77	P 3	TWD	15	011	-0.69	011	011	WAR	4099	OUTLET	460SI
104	16	0.50	87	P 3	TWD	11	014	+0.74	014	014	WAR	4099	OUTLET	460SI
104	22	2.21	34	2	TEA		UTE	-0.19	UTE	UTE		2112	INLET	460HR
104	25	0.93	34	2	MAI		UTE	-3.57	UTE	UTS		2113	INLET	460HR
		0.93	34	2	TWD	88	UTE	-3.57	UTE	UTS		2113	INLET	460HR
104	37	4.38	23	2	TEA		UTE	-0.58	UTE	UTE		2113	INLET	460HR
104	40	2.03	23	2	TEA		UTE	-0.16	UTE	UTE		2112	INLET	460HR
104	41	3.43	25	2	TEA		UTE	-0.33	UTE	UTE		2113	INLET	460HR
104	63	0.47	93	P 3	TWD	11	006	+0.23	006	006	WAR	4049	OUTLET	460SI
104	65	3.51	24	2	TEA		UTE	-0.11	UTE	UTE		2035	INLET	460HR
104	73	3.30	26	2	TEA		UTE	-0.19	UTE	UTE		2035	INLET	460HR
104	74	3.92	20	2	TEA		UTE	-0.17	UTE	UTE		2036	INLET	460HR
104	77	3.63	30	2	TEA		UTE	-0.13	UTE	UTE		2035	INLET	460HR
104	79	2.85	29	2	TEA		UTE	-0.29	UTE	UTE		2035	INLET	460HR
104	85	1.19	31	2	TEA		UTE	-0.12	UTE	UTE		2035	INLET	460HR
104	88	2.66	24	2	TEA		UTE	-0.19	UTE	UTE		2036	INLET	460HR
104	89	9.05	25	2	TEA		UTE	-0.16	UTE	UTE		2035	INLET	460HR
104	94	0.14	77	2	VOL		UTS	-3.63	UTS	UTS		4025	OUTLET	460SI
104	97	3.84	28	2	TEA		UTE	-0.18	UTE	UTE		2035	INLET	460HR
104	98	4.12	29	2	TEA		UTE	-0.24	UTE	UTE		2036	INLET	460HR
104	99	2.07	29	2	TEA		UTE	-0.11	UTE	UTE		2035	INLET	460HR
104	101	6.46	20	P 1	SCI		UTE	-0.42	UTE	UTS	CL	2035	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.42	UTE	UTS		2035	INLET	460HR
		2.81	28	P 3	TWD	48	UTE	-0.42	UTE	UTS		2035	INLET	460HR
		4.49	27	P 3	TWD	80	UTE	-0.42	UTE	UTS		2035	INLET	460HR
		2.47	30	P 3	TWD	42	UTE	-0.42	UTE	UTS		2035	INLET	460HR
		0.96	27	P 3	TWD	16	UTE	-0.42	UTE	UTS		2035	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.42	UTE	UTS		2035	INLET	460HR
		1.45	29	P 3	TWD	24	UTE	-0.42	UTE	UTS		2035	INLET	460HR
104	106	0.84	0	P 3	TWD	19	010	+0.67	010	010	WAR	4025	OUTLET	460SI
104	109	2.44	28	2	TEA		UTE	-0.33	UTE	UTE		2069	INLET	460HR
104	115	5.28	23	2	TEA		UTE	-0.24	UTE	UTE		2069	INLET	460HR
104	116	5.87	23	2	TEA		UTE	-0.12	UTE	UTE		2070	INLET	460HR
		0.30	77	2	VOL		014	+0.86	014	014		4025	OUTLET	460SI
104	119	8.86	32	2	TEA		UTE	-0.28	UTE	UTE		2069	INLET	460HR
		0.98	0	P 3	TWD	22	010	-0.56	010	010	WAR	4025	OUTLET	460SI
105	1	0.70	74	P 3	TWD	14	008	-0.27	008	008	WAR	4099	OUTLET	460SI
105	3	0.21	73	2	VOL		004	+0.80	004	004		4099	OUTLET	460SI
		2.81	26	2	TEA		UTE	-0.12	UTE	UTE		2110	INLET	460HR
105	6	0.69	57	P 3	TWD	19	007	-0.56	007	007	WAR	4099	OUTLET	460SI
		9.33	174	1	DNT		009	+0.59	009	009		4099	OUTLET	460SI
105	7	0.44	110	P 3	TWD	9	008	+0.70	008	008	WAR	4099	OUTLET	460SI
		3.51	177	1	DNT		009	+0.55	009	009		4099	OUTLET	460SI
105	11	0.11	72	2	VOL		014	+1.07	014	014		4099	OUTLET	460SI
105	13	0.37	76	P 3	TWD	8	008	+0.63	008	008	WAR	4099	OUTLET	460SI
		0.73	72	P 3	TWD	15	014	+0.73	014	014	WAR	4099	OUTLET	460SI
105	16	1.54	84	P 3	TWD	26	014	+0.74	014	014	WAR	4099	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
105 17		3.20	24	2	TEA		UTE	-0.24					2111	INLET	460HR
105 29		0.62	36	P 1	SCI		UTE	-3.70					2111	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-3.70	TO+198.0	UTE	UTS		2111	INLET	460HR
		0.09	157	P 3	TWD 22		UTE	-3.70	TO+207.0	UTE	UTS		2111	INLET	460HR
		0.13	70	P 3	TWD 31		UTE	-3.70	TO+216.0	UTE	UTS		2111	INLET	460HR
		0.28	41	P 3	TWD 68		UTE	-3.70	TO+225.0	UTE	UTS		2111	INLET	460HR
		0.37	42	P 3	TWD 90		UTE	-3.70	TO+234.0	UTE	UTS		2111	INLET	460HR
		0.40	40	P 3	TWD 98		UTE	-3.70	TO+243.0	UTE	UTS		2111	INLET	460HR
		0.21	68	P 3	TWD 52		UTE	-3.70	TO+252.0	UTE	UTS		2111	INLET	460HR
		0.15	143	P 3	TWD 36		UTE	-3.70	TO+261.0	UTE	UTS		2111	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-3.70	TO+270.0	UTE	UTS		2111	INLET	460HR
105 37		4.73	27	2	TEA		UTE	-0.22					2111	INLET	460HR
105 60		0.35	0	P 3	TWD 6	003		-0.19		003 003	WAR		4064	INLET	460SI
105 61		1.37	48	2	TEA		UTE	-0.06					2110	INLET	460HR
105 62		1.92	20	2	TEA		UTE	-0.20					2035	INLET	460HR
105 63		3.24	24	2	TEA		UTE	-0.20					2036	INLET	460HR
105 64		1.24	37	2	TEA		UTE	-0.21					2035	INLET	460HR
105 65		3.68	31	2	TEA		UTE	-0.15					2036	INLET	460HR
105 67		3.88	26	2	TEA		UTE	-0.23					2036	INLET	460HR
105 68		8.09	31	2	TEA		UTE	-0.29					2035	INLET	460HR
105 69		1.60	26	2	SAI		UTE	-3.55					2036	INLET	460HR
		1.60	26	2	TWD 81		UTE	-3.55					2036	INLET	460HR
105 70		1.85	27	2	TEA		UTE	-0.19					2035	INLET	460HR
105 73		4.07	28	2	TEA		UTE	-0.17					2036	INLET	460HR
105 74		4.83	21	2	TEA		UTE	-0.24					2035	INLET	460HR
105 79		1.37	25	2	TEA		UTE	-0.18					2036	INLET	460HR
105 81		1.43	24	2	TEA		UTE	-0.20					2036	INLET	460HR
105 88		4.76	25	2	TEA		UTE	-0.22					2035	INLET	460HR
105 98		2.76	28	2	TEA		UTE	-0.22					2035	INLET	460HR
105 100		4.46	31	2	TEA		UTE	-0.23					2035	INLET	460HR
105 102		2.87	25	2	TEA		UTE	-0.20					2035	INLET	460HR
105 103		5.00	26	2	TEA		UTE	-0.19					2036	INLET	460HR
105 105		1.80	29	2	SAI		UTE	-3.70					2036	INLET	460HR
		1.80	29	2	TWD 95		UTE	-3.70					2036	INLET	460HR
105 106		1.34	18	P 1	SCI		UTE	-0.23					2070	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.23	TO+248.9	UTE	UTS	CL	2070	INLET	460HR
		0.22	16	P 3	TWD 11		UTE	-0.23	TO+240.0	UTE	UTS		2070	INLET	460HR
		0.60	20	P 3	TWD 31		UTE	-0.23	TO+231.1	UTE	UTS		2070	INLET	460HR
		1.20	21	P 3	TWD 62		UTE	-0.23	TO+222.2	UTE	UTS		2070	INLET	460HR
		0.78	18	P 3	TWD 40		UTE	-0.23	TO+213.3	UTE	UTS		2070	INLET	460HR
		0.64	20	P 3	TWD 33		UTE	-0.23	TO+204.4	UTE	UTS		2070	INLET	460HR
		0.29	23	P 3	TWD 15		UTE	-0.23	TO+195.6	UTE	UTS		2070	INLET	460HR
		0.10	170	P 3	TWD 5		UTE	-0.23	TO+186.7	UTE	UTS		2070	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.23	TO+177.8	UTE	UTS		2070	INLET	460HR
		0.48	25	P 3	TWD 30		UTE	-0.32	TO+144.0	UTE	UTS		2035	INLET	460HR
		1.16	20	P 3	TWD 46		UTE	-0.32	TO+135.0	UTE	UTS		2035	INLET	460HR
		0.97	20	P 3	TWD 42		UTE	-0.32	TO+126.0	UTE	UTS		2035	INLET	460HR
		0.58	19	P 3	TWD 33		UTE	-0.32	TO+117.0	UTE	UTS		2035	INLET	460HR
		0.42	22	P 3	TWD 28		UTE	-0.32	TO+108.0	UTE	UTS		2035	INLET	460HR
		0.17	17	P 3	TWD 17		UTE	-0.32	TO+99.0	UTE	UTS		2035	INLET	460HR
		0.05	296	P 3	TWD 0		UTE	-0.32	TO+90.0	UTE	UTS		2035	INLET	460HR
		0.33	59	P 3	TWD 0		UTE	-0.32	TO+153.0	UTE	UTS		2035	INLET	460HR
		1.74	19	P 1	SCI		UTE	-0.32				CL	2035	INLET	460HR
105 108		3.81	22	2	TEA		UTE	-0.27					2069	INLET	460HR
105 111		3.87	26	2	TEA		UTE	-0.13					2070	INLET	460HR
105 113		5.37	3	1	DNT		LTE	+12.49					4025	OUTLET	460SI
		0.33	0	P 3	TWD 9	007		-0.71		007 007	WAR		4025	OUTLET	460SI
		0.73	0	P 3	TWD 17	008		-0.74		008 008	WAR		4025	OUTLET	460SI
		0.57	0	P 3	TWD 14	010		-0.72		010 010	WAR		4025	OUTLET	460SI
		0.72	0	P 3	TWD 17	011		+0.60		011 011	WAR		4025	OUTLET	460SI
		3.33	181	1	DNT		UTS	+12.10					4025	OUTLET	460SI
105 114		4.65	24	2	TEA		UTE	-0.23					2069	INLET	460HR
		3.23	35	P 1	SCI		UTE	-0.26				CL	2069	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.26	TO+99.0	UTE	UTE		2069	INLET	460HR
		2.06	26	P 3	TWD 69		UTE	-0.26	TO+108.0	UTE	UTE		2069	INLET	460HR
		3.00	30	P 3	TWD 100		UTE	-0.26	TO+117.0	UTE	UTE		2069	INLET	460HR
		2.36	29	P 3	TWD 79		UTE	-0.26	TO+126.0	UTE	UTE		2069	INLET	460HR
		1.31	32	P 3	TWD 44		UTE	-0.26	TO+135.0	UTE	UTE		2069	INLET	460HR
		0.00	0	P 3	TWD 0		UTE	-0.26	TO+144.0	UTE	UTE		2069	INLET	460HR
		0.28	0	P 3	TWD 8	007		-0.73		007 007	WAR		4025	OUTLET	460SI
		0.33	0	P 3	TWD 9	008		-0.57		008 008	WAR		4025	OUTLET	460SI
		0.54	0	P 3	TWD 14	011		+0.62		011 011	WAR		4025	OUTLET	460SI
		0.38	0	P 3	TWD 10	014		+0.89		014 014	WAR		4025	OUTLET	460SI
105 115		0.48	0	P 3	TWD 12	008		-0.55		008 008	WAR		4025	OUTLET	460SI
		0.43	0	P 3	TWD 11	010		-0.72		010 010	WAR		4025	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
105	117	3.20	26	2	TEA	UTE	-0.22	UTE	UTE			2069	INLET	460HR
		0.35	0	P 3	TWD	9	009	009	009	WAR		4025	OUTLET	460SI
105	118	0.54	0	P 3	TWD	14	009	009	009	WAR		4025	OUTLET	460SI
105	119	2.85	18	2	TEA	UTE	-0.19	UTE	UTE			2069	INLET	460HR
		0.58	0	P 3	TWD	15	009	009	009	WAR		4025	OUTLET	460SI
106	2	2.54	35	2	TEA	UTE	-0.22	UTE	UTE			2110	INLET	460HR
106	4	4.60	26	2	TEA	UTE	-0.18	UTE	UTE			2110	INLET	460HR
106	6	4.12	179	1	DNT	009	+0.58	009	009			4099	OUTLET	460SI
106	8	2.36	18	2	TEA	UTE	-0.30	UTE	UTE			2111	INLET	460HR
106	9	2.96	23	2	TEA	UTE	-0.15	UTE	UTE			2110	INLET	460HR
106	11	0.34	138	P 3	TWD	8	007	007	007	WAR		4099	OUTLET	460SI
		0.39	77	P 3	TWD	9	007	007	007	WAR		4099	OUTLET	460SI
106	16	1.79	23	2	TEA	UTE	-0.12	UTE	UTE			2110	INLET	460HR
106	19	1.90	17	2	TEA	UTE	-0.17	UTE	UTE			2110	INLET	460HR
106	21	1.88	32	2	TEA	UTE	-0.22	UTE	UTE			2110	INLET	460HR
106	23	1.55	24	2	TEA	UTE	-0.13	UTE	UTE			2110	INLET	460HR
106	33	2.65	46	2	TEA	UTE	-0.13	UTE	UTE			2110	INLET	460HR
106	40	4.38	167	1	DNT	LTS	-15.13	LTS	LTS			4064	INLET	460SI
		1.91	169	1	DNT	LTS	-11.17	LTS	LTS			4064	INLET	460SI
106	42	3.37	24	2	TEA	UTE	-0.30	UTE	UTE			2111	INLET	460HR
106	45	8.67	36	2	TEA	UTE	-0.07	UTE	UTE			2110	INLET	460HR
106	51	1.96	20	2	TEA	UTE	-0.28	UTE	UTE			2111	INLET	460HR
106	55	4.37	182	1	DNT	UTE	-6.95	UTE	UTE			4064	INLET	460SI
		4.15	172	1	DNT	UTE	-6.29	UTE	UTE			4064	INLET	460SI
106	58	1.22	36	2	TEA	UTE	-0.13	UTE	UTE			2110	INLET	460HR
106	64	2.99	25	2	TEA	UTE	-0.22	UTE	UTE			2036	INLET	460HR
106	66	3.65	32	2	TEA	UTE	-0.24	UTE	UTE			2035	INLET	460HR
106	69	1.42	27	2	TEA	UTE	-0.18	UTE	UTE			2035	INLET	460HR
106	70	4.34	23	2	TEA	UTE	-0.21	UTE	UTE			2036	INLET	460HR
106	73	2.33	30	2	TEA	UTE	-0.15	UTE	UTE			2035	INLET	460HR
106	74	1.12	40	2	TEA	UTE	-0.29	UTE	UTE			2036	INLET	460HR
106	76	1.45	32	2	TEA	UTE	-0.23	UTE	UTE			2036	INLET	460HR
106	78	5.60	23	2	TEA	UTE	-0.24	UTE	UTE			2036	INLET	460HR
106	81	2.35	20	2	TEA	UTE	-0.24	UTE	UTE			2035	INLET	460HR
106	84	1.42	20	2	TEA	UTE	-0.29	UTE	UTE			2036	INLET	460HR
106	85	1.23	24	P 1	MCI	UTE	-4.22	UTE	UTS	TR		2035	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-4.22	TO+234.0	UTE	UTS	2035	INLET	460HR
		0.33	19	P 3	TWD	26	UTE	-4.22	TO+243.0	UTE	UTS	2035	INLET	460HR
		0.50	31	P 3	TWD	44	UTE	-4.22	TO+252.0	UTE	UTS	2035	INLET	460HR
		0.76	27	P 3	TWD	74	UTE	-4.22	TO+261.0	UTE	UTS	2035	INLET	460HR
		0.64	26	P 3	TWD	60	UTE	-4.22	TO+270.0	UTE	UTS	2035	INLET	460HR
		0.42	21	P 3	TWD	36	UTE	-4.22	TO+279.0	UTE	UTS	2035	INLET	460HR
		0.37	20	P 3	TWD	30	UTE	-4.22	TO+288.0	UTE	UTS	2035	INLET	460HR
		0.26	12	P 3	TWD	19	UTE	-4.22	TO+297.0	UTE	UTS	2035	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-4.22	TO+306.0	UTE	UTS	2035	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-4.22	TO+333.0	UTE	UTS	2035	INLET	460HR
		0.34	26	P 3	TWD	41	UTE	-4.22	TO+342.0	UTE	UTS	2035	INLET	460HR
		0.48	27	P 3	TWD	58	UTE	-4.22	TO+351.0	UTE	UTS	2035	INLET	460HR
		0.66	26	P 3	TWD	76	UTE	-4.22	TO+0.0	UTE	UTS	2035	INLET	460HR
		0.64	29	P 3	TWD	74	UTE	-4.22	TO+9.0	UTE	UTS	2035	INLET	460HR
		0.56	34	P 3	TWD	67	UTE	-4.22	TO+18.0	UTE	UTS	2035	INLET	460HR
		0.60	32	P 3	TWD	70	UTE	-4.22	TO+27.0	UTE	UTS	2035	INLET	460HR
		0.56	31	P 3	TWD	67	UTE	-4.22	TO+36.0	UTE	UTS	2035	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-4.22	TO+45.0	UTE	UTS	2035	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-4.22	TO+153.0	UTE	UTS	2035	INLET	460HR
		0.05	145	P 3	TWD	5	UTE	-4.22	TO+162.0	UTE	UTS	2035	INLET	460HR
		0.14	52	P 3	TWD	12	UTE	-4.22	TO+171.0	UTE	UTS	2035	INLET	460HR
		0.29	35	P 3	TWD	92	UTE	-4.22	TO+180.0	UTE	UTS	2035	INLET	460HR
		0.24	210	P 3	TWD	54	UTE	-4.22	TO+189.0	UTE	UTS	2035	INLET	460HR
		0.15	35	P 3	TWD	16	UTE	-4.22	TO+198.0	UTE	UTS	2035	INLET	460HR
		0.07	63	P 3	TWD	5	UTE	-4.22	TO+207.0	UTE	UTS	2035	INLET	460HR
		0.19	32	P 3	TWD	28	UTE	-4.22	TO+216.0	UTE	UTS	2035	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-4.22	TO+225.0	UTE	UTS	2035	INLET	460HR
106	88	1.17	29	2	TEA	UTE	-0.29	UTE	UTE			2036	INLET	460HR
106	91	5.57	26	2	TEA	UTE	-0.20	UTE	UTE			2035	INLET	460HR
106	92	1.92	25	2	TEA	UTE	-0.24	UTE	UTE			2036	INLET	460HR
106	94	3.26	29	2	TEA	UTE	-0.19	UTE	UTE			2036	INLET	460HR
106	96	0.13	67	2	VOL	014	+1.22	014	014			4025	OUTLET	460SI
		2.99	19	2	TEA	UTE	-0.15	UTE	UTE			2036	INLET	460HR
106	99	3.14	26	2	TEA	UTE	-0.13	UTE	UTE			2035	INLET	460HR
106	100	3.06	22	2	TEA	UTE	-0.16	UTE	UTE			2036	INLET	460HR
106	102	0.27	0	P 3	TWD	7	008	008	008	WAR		4025	OUTLET	460SI
		0.27	0	P 3	TWD	7	009	009	009	WAR		4025	OUTLET	460SI
106	103	0.61	0	P 3	TWD	15	010	010	010	WAR		4025	OUTLET	460SI
106	106	1.86	24	2	TEA	UTE	-0.10	UTE	UTE			2070	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
106	109	3.04	170	1	DNT		UTS	+12.19	UTS	UTS		4025	OUTLET	460SI
106	113	3.24	25	2	TEA		UTE	-0.20	UTE	UTE		2069	INLET	460HR
		2.45	179	1	DNT		LTE	+11.38	LTE	LTE		4025	OUTLET	460SI
		0.24	0	P 3	TWD	7	009	+0.71	009	009	WAR	4025	OUTLET	460SI
		0.50	0	P 3	TWD	13	012	-0.64	012	012	WAR	4025	OUTLET	460SI
		0.22	0	P 3	TWD	6	015	-0.75	015	015	WAR	4025	OUTLET	460SI
		5.78	183	1	DNT		UTE	-11.65	UTE	UTE		4025	OUTLET	460SI
106	114	3.39	18	2	TEA		UTE	-0.14	UTE	UTE		2070	INLET	460HR
		6.21	175	1	DNT		LTE	+11.94	LTE	LTE		4025	OUTLET	460SI
		5.14	181	1	DNT		UTE	-11.69	UTE	UTE		4025	OUTLET	460SI
		6.47	178	1	DNT		UTE	-12.18	UTE	UTE		4025	OUTLET	460SI
106	115	3.87	25	2	TEA		UTE	-0.17	UTE	UTE		2069	INLET	460HR
		0.20	0	P 3	TWD	6	007	-0.61	007	007	WAR	4025	OUTLET	460SI
106	116	3.27	19	2	TEA		UTE	-0.16	UTE	UTE		2070	INLET	460HR
106	118	2.64	17	2	TEA		UTE	-0.24	UTE	UTE		2069	INLET	460HR
		5.16	176	1	DNT		LTS	-13.31	LTS	LTS		4025	OUTLET	460SI
		1.21	175	1	DNT		LTS	-11.64	LTS	LTS		4025	OUTLET	460SI
		0.15	64	2	VOL		014	+0.98	014	014		4025	OUTLET	460SI
		6.05	180	1	DNT		UTE	-11.10	UTE	UTE		4025	OUTLET	460SI
106	119	6.16	177	1	DNT		LTE	+11.77	LTE	LTE		4025	OUTLET	460SI
		9.67	173	1	DNT		010	-0.52	010	010		4025	OUTLET	460SI
		0.11	64	2	VOL		014	+0.98	014	014		4025	OUTLET	460SI
		6.15	180	1	DNT		UTE	-11.81	UTE	UTE		4025	OUTLET	460SI
107	2	0.37	101	2	VOL		012	+0.79	012	012		4099	OUTLET	460SI
107	3	0.37	70	P 3	TWD	8	008	-0.12	008	008	WAR	4099	OUTLET	460SI
107	4	14.25	176	1	DNT		009	+0.43	009	009		4099	OUTLET	460SI
107	13	2.26	22	2	TEA		UTE	-0.20	UTE	UTE		2111	INLET	460HR
107	27	0.45	0	P 3	TWD	10	004	+0.65	004	004	WAR	4064	INLET	460SI
107	29	6.00	23	2	TEA		UTE	-0.28	UTE	UTE		2111	INLET	460HR
107	31	2.76	22	2	TEA		UTE	-0.25	UTE	UTE		2111	INLET	460HR
107	33	1.74	16	2	TEA		UTE	-0.22	UTE	UTE		2111	INLET	460HR
107	35	1.56	11	2	TEA		UTE	-0.19	UTE	UTE		2111	INLET	460HR
107	36	0.80	18	P 1	SVI		UTE	-1.14	UTE	UTE	TR	2110	INLET	460HR
		0.80	18	P 1	TWD	51	UTE	-1.14	UTE	UTE		2110	INLET	460HR
107	46	0.20	0	P 3	TWD	4	007	+0.07	007	007	WAR	4064	INLET	460SI
107	63	3.01	27	2	TEA		UTE	-0.23	UTE	UTE		2036	INLET	460HR
107	64	2.06	29	2	TEA		UTE	-0.27	UTE	UTE		2035	INLET	460HR
107	66	4.09	27	2	TEA		UTE	-0.29	UTE	UTE		2035	INLET	460HR
107	67	4.16	28	2	TEA		UTE	-0.18	UTE	UTE		2036	INLET	460HR
107	75	0.69	59	2	TEA		UTE	-0.24	UTE	UTE		2036	INLET	460HR
107	78	4.71	27	2	TEA		UTE	-0.18	UTE	UTE		2035	INLET	460HR
107	79	2.50	23	2	TEA		UTE	-0.21	UTE	UTE		2036	INLET	460HR
107	81	0.20	97	2	VOL		007	+0.46	007	007		4025	OUTLET	460SI
107	85	1.04	189	1	DNT		LTS	-9.38	LTS	LTS		4025	OUTLET	460SI
107	87	1.67	41	2	TEA		UTE	-0.19	UTE	UTE		2036	INLET	460HR
107	89	3.11	19	2	TEA		UTE	-0.18	UTE	UTE		2036	INLET	460HR
107	92	1.43	22	2	TEA		UTE	-0.31	UTE	UTE		2035	INLET	460HR
		0.08	86	2	VOL		UTS	-5.19	UTE	UTS		4025	OUTLET	460SI
107	95	2.91	20	2	TEA		UTE	-0.21	UTE	UTE		2036	INLET	460HR
107	96	2.02	19	2	TEA		UTE	-0.24	UTE	UTE		2035	INLET	460HR
107	104	2.03	25	2	TEA		UTE	-0.17	UTE	UTE		2035	INLET	460HR
		0.25	0	P 3	TWD	7	008	-0.76	008	008	WAR	4025	OUTLET	460SI
107	105	0.40	0	P 3	TWD	11	010	+0.76	010	010	WAR	4025	OUTLET	460SI
		2.59	27	2	TEA		UTE	-0.21	UTE	UTE		2036	INLET	460HR
107	106	0.52	44	2	VOL		014	+0.81	014	014		4025	OUTLET	460SI
107	107	0.20	0	P 3	TWD	6	010	+0.68	010	010	WAR	4025	OUTLET	460SI
		1.90	23	2	TEA		UTE	-0.20	UTE	UTE		2036	INLET	460HR
107	109	2.94	26	2	TEA		UTE	-0.14	UTE	UTE		2070	INLET	460HR
		0.28	0	P 3	TWD	7	008	-0.67	008	008	WAR	4025	OUTLET	460SI
		0.59	0	P 3	TWD	15	009	+0.36	009	009	WAR	4025	OUTLET	460SI
107	110	4.33	28	2	TEA		UTE	-0.15	UTE	UTE		2069	INLET	460HR
		0.89	0	P 3	TWD	20	008	-0.63	008	008	WAR	4025	OUTLET	460SI
107	111	2.19	22	2	TEA		UTE	-0.16	UTE	UTE		2070	INLET	460HR
		2.99	176	1	DNT		LTE	+11.91	LTE	LTE		4025	OUTLET	460SI
		2.85	179	1	DNT		UTE	-11.98	UTE	UTE		4025	OUTLET	460SI
107	112	2.54	23	2	TEA		UTE	-0.20	UTE	UTE		2069	INLET	460HR
		5.20	181	1	DNT		LTE	+11.68	LTE	LTE		4025	OUTLET	460SI
		0.45	0	P 3	TWD	12	008	-0.69	008	008	WAR	4025	OUTLET	460SI
		0.54	0	P 3	TWD	14	010	-0.74	010	010	WAR	4025	OUTLET	460SI
		0.50	0	P 3	TWD	13	011	+0.63	011	011	WAR	4025	OUTLET	460SI
		0.39	60	2	VOL		012	-0.64	012	012		4025	OUTLET	460SI
		6.49	187	1	DNT		UTS	+12.65	UTS	UTS		4025	OUTLET	460SI
107	116	1.22	20	2	TEA		UTE	-0.20	UTE	UTE		2069	INLET	460HR
		6.25	354	1	DNT		UTE	-11.75	UTE	UTE		4025	OUTLET	460SI
107	120	2.49	11	2	TEA		UTE	-0.18	UTE	UTE		2070	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
108	2	4.68	5	1	DNT		LTE	+2.67	LTE	LTE			4099	OUTLET	460SI
		2.39	177	1	DNT		LTS	+0.22	LTS	LTS			4099	OUTLET	460SI
		1.48	180	1	DNT		LTS	+1.33	LTS	LTS			4099	OUTLET	460SI
108	3	3.36	19	2	TEA		UTE	-0.23	UTE	UTE			2111	INLET	460HR
108	4	0.70	31	2	TEA		UTE	-0.22	UTE	UTE			2110	INLET	460HR
108	5	1.15	33	2	TEA		UTE	-0.20	UTE	UTE			2110	INLET	460HR
108	7	2.66	24	2	TEA		UTE	-0.24	UTE	UTE			2111	INLET	460HR
108	8	0.82	48	2	TEA		UTE	-0.21	UTE	UTE			2110	INLET	460HR
108	9	0.23	101	2	VOL		014	+0.97	014	014			4099	OUTLET	460SI
		2.94	20	2	TEA		UTE	-0.26	UTE	UTE			2111	INLET	460HR
108	11	5.51	29	2	TEA		UTE	-0.20	UTE	UTE			2110	INLET	460HR
108	13	1.28	18	2	TEA		UTE	-0.27	UTE	UTE			2111	INLET	460HR
108	15	2.80	24	2	TEA		UTE	-0.23	UTE	UTE			2111	INLET	460HR
108	16	0.70	31	2	TEA		UTE	-0.24	UTE	UTE			2110	INLET	460HR
108	17	4.25	34	2	TEA		UTE	-0.23	UTE	UTE			2111	INLET	460HR
108	18	1.94	20	2	TEA		UTE	-0.18	UTE	UTE			2110	INLET	460HR
108	19	3.11	16	2	TEA		UTE	-0.16	UTE	UTE			2111	INLET	460HR
108	20	1.99	26	2	TEA		UTE	-0.13	UTE	UTE			2110	INLET	460HR
108	26	0.59	15	P 1	SVI		UTE	-1.35	UTE	UTE	TR		2110	INLET	460HR
		0.59	15	P 1	TWD	41	UTE	-1.35	UTE	UTE			2110	INLET	460HR
108	28	1.56	28	2	TEA		UTE	-0.18	UTE	UTE			2110	INLET	460HR
108	31	4.19	21	2	TEA		UTE	-0.22	UTE	UTE			2111	INLET	460HR
108	33	0.26	135	2	VOL		007	+0.43	007	007			4064	INLET	460SI
		1.46	16	2	TEA		UTE	-0.27	UTE	UTE			2111	INLET	460HR
108	34	3.88	26	2	TEA		UTE	-0.12	UTE	UTE			2110	INLET	460HR
108	36	1.33	22	2	TEA		UTE	-0.15	UTE	UTE			2110	INLET	460HR
108	44	3.97	32	2	TEA		UTE	-0.11	UTE	UTE			2110	INLET	460HR
108	47	0.32	0	P 3	TWD	6	007	+0.34	007	007	WAR		4064	INLET	460SI
		6.78	23	2	TEA		UTE	-0.30	UTE	UTE			2111	INLET	460HR
108	48	1.69	29	2	TEA		UTE	-0.14	UTE	UTE			2110	INLET	460HR
108	58	3.61	21	2	TEA		UTE	-0.28	UTE	UTE			2111	INLET	460HR
108	59	1.93	27	2	TEA		UTE	-0.11	UTE	UTE			2110	INLET	460HR
108	63	0.76	27	2	TEA		UTE	-0.20	UTE	UTE			2039	INLET	460HR
108	64	3.42	24	2	TEA		UTE	-0.22	UTE	UTE			2040	INLET	460HR
108	65	3.70	28	2	TEA		UTE	-0.22	UTE	UTE			2039	INLET	460HR
108	66	0.24	74	2	SAI		015	+19.65	015	015			4022	OUTLET	460SI
		0.24	74	2	TWD	36	015	+19.65	015	015			4022	OUTLET	460SI
		0.35	71	2	SAI		015	+20.75	015	015			4022	OUTLET	460SI
		0.35	71	2	TWD	41	015	+20.75	015	015			4022	OUTLET	460SI
		4.67	24	2	TEA		UTE	-0.15	UTE	UTE			2040	INLET	460HR
108	67	0.53	15	2	TEA		UTE	-0.20	UTE	UTE			2039	INLET	460HR
108	68	2.29	24	2	TEA		UTE	-0.13	UTE	UTE			2040	INLET	460HR
108	69	0.53	19	2	TEA		UTE	-0.23	UTE	UTE			2039	INLET	460HR
108	70	3.44	22	2	TEA		UTE	-0.18	UTE	UTE			2040	INLET	460HR
108	74	4.08	30	2	TEA		UTE	-0.14	UTE	UTE			2040	INLET	460HR
108	77	0.32	41	2	TEA		UTE	-0.17	UTE	UTE			2039	INLET	460HR
108	82	1.92	21	2	TEA		UTE	-0.20	UTE	UTE			2040	INLET	460HR
108	87	0.49	15	2	TEA		UTE	-0.22	UTE	UTE			2039	INLET	460HR
108	88	2.75	26	2	TEA		UTE	-0.17	UTE	UTE			2040	INLET	460HR
108	90	2.79	24	2	TEA		UTE	-0.14	UTE	UTE			2040	INLET	460HR
108	91	1.04	23	2	TEA		UTE	-0.20	UTE	UTE			2039	INLET	460HR
108	93	0.38	19	2	TEA		UTE	-0.19	UTE	UTE			2039	INLET	460HR
108	94	2.48	22	2	TEA		UTE	-0.20	UTE	UTE			2040	INLET	460HR
108	107	2.70	176	1	DNT		012	+14.46	012	012			4025	OUTLET	460SI
108	109	0.25	0	P 3	TWD	7	008	-0.60	008	008	WAR		4025	OUTLET	460SI
		0.19	0	P 3	TWD	5	011	-0.05	011	011	WAR		4025	OUTLET	460SI
108	110	2.84	19	2	TEA		UTE	-0.11	UTE	UTE			2070	INLET	460HR
108	115	2.60	18	2	TEA		UTE	-0.25	UTE	UTE			2069	INLET	460HR
		5.74	181	1	DNT		LTE	+11.30	LTE	LTE			4025	OUTLET	460SI
		5.63	173	1	DNT		UTE	-11.68	UTE	UTE			4025	OUTLET	460SI
108	118	0.68	22	P 1	SCI		UTE	-3.47	UTE	UTS			2069	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.47	TO+18.0	UTE	UTS		2069	INLET	460HR
		0.28	29	P 3	TWD	30	UTE	-3.47	TO+27.0	UTE	UTS		2069	INLET	460HR
		0.46	26	P 3	TWD	50	UTE	-3.47	TO+36.0	UTE	UTS		2069	INLET	460HR
		0.60	22	P 3	TWD	66	UTE	-3.47	TO+45.0	UTE	UTS		2069	INLET	460HR
		0.58	22	P 3	TWD	64	UTE	-3.47	TO+54.0	UTE	UTS		2069	INLET	460HR
		0.56	20	P 3	TWD	62	UTE	-3.47	TO+63.0	UTE	UTS		2069	INLET	460HR
		0.50	19	P 3	TWD	55	UTE	-3.47	TO+72.0	UTE	UTS		2069	INLET	460HR
		0.34	21	P 3	TWD	37	UTE	-3.47	TO+81.0	UTE	UTS		2069	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.47	TO+90.0	UTE	UTS		2069	INLET	460HR
108	119	1.57	19	2	TEA		UTE	-0.16	UTE	UTE			2070	INLET	460HR
109	2	0.26	75	2	VOL		012	+0.91	012	012			4101	OUTLET	460SI
109	3	6.13	174	1	DNT		009	+0.17	009	009			4101	OUTLET	460SI
		3.11	27	2	TEA		UTE	-0.21	UTE	UTE			2110	INLET	460HR
109	8	3.44	30	2	TEA		UTE	-0.14	UTE	UTE			2110	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
109 9		0.90	76	P 3	TWD 14	009	-0.74	009	009	WAR		4101	OUTLET	460SI
109 14		4.81	30	2	TEA	UTE	-0.14	UTE	UTE			2110	INLET	460HR
109 16		0.40	29	P 1	SVI	UTE	-3.67	UTE	UTS	TR		2110	INLET	460HR
		0.40	29	P 1	TWD 96	UTE	-3.67	UTE	UTS			2110	INLET	460HR
109 23		3.32	17	2	TEA	UTE	-0.18	UTE	UTE			2111	INLET	460HR
109 27		2.59	21	2	TEA	UTE	-0.25	UTE	UTE			2111	INLET	460HR
109 28		1.27	28	2	TEA	UTE	-0.22	UTE	UTE			2110	INLET	460HR
109 30		2.98	26	2	TEA	UTE	-0.12	UTE	UTE			2110	INLET	460HR
109 32		3.38	177	1	DNT	LTE	+8.71	LTE	LTE			4064	INLET	460SI
109 33		4.20	27	2	TEA	UTE	-0.20	UTE	UTE			2111	INLET	460HR
109 34		1.50	22	2	TEA	UTE	-0.21	UTE	UTE			2110	INLET	460HR
109 36		1.89	28	2	TEA	UTE	-0.12	UTE	UTE			2110	INLET	460HR
109 39		2.38	21	2	TEA	UTE	-0.24	UTE	UTE			2111	INLET	460HR
109 42		2.41	22	2	TEA	UTE	-0.20	UTE	UTS			2110	INLET	460HR
109 44		8.98	184	1	DNT	UTS	+13.41	UTS	UTE			4113	OUTLET	520SI
		2.65	90	1	VOL	UTS	+13.58	UTE	UTS			4113	OUTLET	520SI
		1.43	81	1	VOL	UTS	+16.44	UTE	UTS			4113	OUTLET	520SI
		0.83	82	1	VOL	UTS	+18.93	UTE	UTS			4113	OUTLET	520SI
109 48		3.07	22	2	TEA	UTE	-0.18	UTE	UTE			2110	INLET	460HR
109 49		5.19	23	2	TEA	UTE	-0.29	UTE	UTE			2111	INLET	460HR
109 50		0.50	8	2	DNT	015	+12.23	015	015			4064	INLET	460SI
109 59		3.25	27	2	TEA	UTE	-0.08	UTE	UTE			2110	INLET	460HR
109 60		1.41	178	1	DNT	UTS	+11.82	UTS	UTS			4022	OUTLET	460SI
		2.07	163	1	DNT	UTS	+12.82	UTS	UTS			4022	OUTLET	460SI
		1.60	11	1	DNT	UTS	+13.82	UTS	UTS			4022	OUTLET	460SI
		0.86	23	2	TEA	UTE	-0.22	UTE	UTE			2039	INLET	460HR
109 62		1.66	187	1	DNT	015	+17.04	015	015			4022	OUTLET	460SI
109 63		1.06	29	2	TEA	UTE	-0.25	UTE	UTE			2039	INLET	460HR
109 67		0.60	31	2	TEA	UTE	-0.24	UTE	UTE			2039	INLET	460HR
109 78		0.67	21	2	TEA	UTE	-0.20	UTE	UTE			2039	INLET	460HR
109 84		0.87	23	2	TEA	UTE	-0.21	UTE	UTE			2039	INLET	460HR
109 85		1.10	55	2	TEA	UTE	-0.20	UTE	UTE			2040	INLET	460HR
109 90		0.81	33	2	TEA	UTE	-0.17	UTE	UTE			2039	INLET	460HR
109 93		2.32	23	2	TEA	UTE	-0.26	UTE	UTE			2040	INLET	460HR
109 95		3.04	27	2	TEA	UTE	-0.15	UTE	UTE			2040	INLET	460HR
109 98		0.76	32	2	TEA	UTE	-0.16	UTE	UTE			2039	INLET	460HR
109 99		4.61	23	2	TEA	UTE	-0.13	UTE	UTE			2040	INLET	460HR
109 102		1.20	14	2	TEA	UTE	-0.14	UTE	UTE			2039	INLET	460HR
109 103		0.58	124	P 3	TWD 13	010	+0.01	010	010	WAR		4022	OUTLET	460SI
109 104		1.19	101	P 3	TWD 24	010	+0.66	010	010	WAR		4022	OUTLET	460SI
109 106		3.34	22	2	TEA	UTE	-0.14	UTE	UTE			2069	INLET	460HR
109 108		0.65	114	P 3	TWD 15	008	-0.63	008	008	WAR		4022	OUTLET	460SI
		0.67	109	P 3	TWD 15	010	+0.70	010	010	WAR		4022	OUTLET	460SI
109 109		1.84	25	2	TEA	UTE	-0.19	UTE	UTE			2070	INLET	460HR
		0.26	54	P 3	TWD 6	007	-0.73	007	007	WAR		4022	OUTLET	460SI
		0.47	108	P 3	TWD 11	008	-0.67	008	008	WAR		4022	OUTLET	460SI
		0.23	87	P 3	TWD 6	010	+0.77	010	010			4022	OUTLET	460SI
		1.10	102	P 3	TWD 22	011	+0.63	011	011	WAR		4022	OUTLET	460SI
		0.66	74	P 3	TWD 15	011	-0.71	011	011	WAR		4022	OUTLET	460SI
		0.35	58	P 3	TWD 8	012	-0.82	012	012	WAR		4022	OUTLET	460SI
		0.99	78	P 3	TWD 21	013	+0.65	013	013	WAR		4022	OUTLET	460SI
109 111		4.39	27	2	TEA	UTE	-0.15	UTE	UTE			2069	INLET	460HR
		5.20	182	1	DNT	LTE	+12.14	LTE	LTE			4022	OUTLET	460SI
		0.50	100	P 3	TWD 12	008	-0.77	008	008	WAR		4022	OUTLET	460SI
		0.74	98	P 3	TWD 16	009	+0.58	009	009	WAR		4022	OUTLET	460SI
		0.80	66	P 3	TWD 17	010	-0.71	010	010	WAR		4022	OUTLET	460SI
		0.34	67	P 3	TWD 8	011	+0.66	011	011	WAR		4022	OUTLET	460SI
109 112		1.56	25	2	SAI	UTE	-3.47	UTE	UTS			2070	INLET	460HR
		1.56	25	2	TWD 74	UTE	-3.47	UTE	UTS			2070	INLET	460HR
		4.09	182	1	DNT	010	-0.75	010	010			4022	OUTLET	460SI
		0.63	168	P 3	TWD 15	010	-0.70	010	010	WAR		4022	OUTLET	460SI
		0.67	84	P 3	TWD 15	008	+0.62	008	008	WAR		4022	OUTLET	460SI
		0.75	0	P 3	TWD 18	010	-0.59	010	010	WAR		4022	OUTLET	460SI
109 113		0.41	96	P 3	TWD 10	008	-0.68	008	008	WAR		4022	OUTLET	460SI
		0.62	0	P 3	TWD 15	009	+0.75	009	009	WAR		4022	OUTLET	460SI
		4.52	167	1	DNT	010	-0.58	010	010			4022	OUTLET	460SI
		0.85	100	P 3	TWD 18	013	+0.67	013	013	WAR		4022	OUTLET	460SI
109 114		2.31	27	2	TEA	UTE	-0.18	UTE	UTE			2070	INLET	460HR
		7.06	177	1	DNT	010	-0.50	010	010			4022	OUTLET	460SI
109 115		1.20	20	2	TEA	UTE	-0.16	UTE	UTE			2069	INLET	460HR
		8.53	177	1	DNT	010	-0.64	010	010			4022	OUTLET	460SI
109 117		2.95	23	2	TEA	UTE	-0.18	UTE	UTE			2069	INLET	460HR
110 1		3.82	13	2	TEA	UTE	-0.13	UTE	UTE			2103	INLET	460HR
		0.15	59	2	VOL	LTS	+3.28	LTS	LTS			4051	OUTLET	460SI
110 2		1.66	31	2	TWD 95	UTE	-3.53	UTE	UTS			2102	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
110 3		1.66	31	2	SAI		UTE	-3.53	UTE	UTS	TR	2102	INLET	460HR
110 4		3.08	167	1	DNT		010	+4.74	010	010		4051	OUTLET	460SI
110 6		12.58	172	1	DNT		009	+0.25	009	009		4051	OUTLET	460SI
110 7		0.11	84	2	VOL		013	+1.22	013	013		4051	OUTLET	460SI
110 8		5.01	22	2	TEA		UTE	-0.29	UTE	UTE		2107	INLET	460HR
110 10		0.37	44	P 3	TWD	9	009	-0.71	009	009	WAR	4051	OUTLET	460SI
110 15		2.95	27	2	TEA		UTE	-0.17	UTE	UTE		2106	INLET	460HR
110 16		2.79	30	2	TEA		UTE	-0.32	UTE	UTE		2107	INLET	460HR
110 25		0.14	76	P 3	TWD	3	008	+0.78	008	008	WAR	4051	OUTLET	460SI
110 27		2.40	25	2	TEA		UTE	-0.20	UTE	UTE		2106	INLET	460HR
110 32		2.05	22	2	TEA		UTE	-0.35	UTE	UTE		2107	INLET	460HR
110 43		0.73	23	2	VOL		UTE	-1.29	UTE	UTE		2106	INLET	460HR
110 45		2.48	27	2	TEA		UTE	-0.18	UTE	UTE		2106	INLET	460HR
110 48		5.06	23	2	TEA		UTE	-0.21	UTE	UTE		2107	INLET	460HR
110 49		0.66	22	2	MAI		UTE	-3.62	UTE	UTS		2106	INLET	460HR
110 56		0.66	22	2	TWD	60	UTE	-3.62	UTE	UTS		2106	INLET	460HR
110 57		4.49	24	2	TEA		UTE	-0.14	UTE	UTE		2106	INLET	460HR
110 59		3.22	22	2	TEA		UTE	-0.44	UTE	UTE		2107	INLET	460HR
110 61		1.59	30	2	TEA		UTE	-0.13	UTE	UTE		2106	INLET	460HR
110 64		0.19	49	P 3	TWD	5	007	+0.74	007	007	WAR	4061	OUTLET	460SI
110 66		6.55	26	2	TEA		UTE	-0.29	UTE	UTE		2107	INLET	460HR
110 67		6.31	25	2	TEA		UTE	-0.17	UTE	UTE		2106	INLET	460HR
110 70		4.30	20	2	TEA		UTE	-0.13	UTE	UTE		2042	INLET	460HR
110 71		1.48	24	2	TEA		UTE	-0.14	UTE	UTE		2041	INLET	460HR
110 76		1.58	21	2	TEA		UTE	-0.16	UTE	UTE		2042	INLET	460HR
110 77		1.35	31	2	TEA		UTE	-0.12	UTE	UTE		2041	INLET	460HR
110 78		1.35	24	2	MAI		UTE	-2.96	UTE	UTS	TR	2042	INLET	460HR
110 79		1.35	24	2	TWD	62	UTE	-2.96	UTE	UTS		2042	INLET	460HR
110 82		1.28	25	2	TEA		UTE	-0.17	UTE	UTE		2041	INLET	460HR
110 83		3.65	21	2	TEA		UTE	-0.16	UTE	UTE		2042	INLET	460HR
110 84		2.05	25	2	TEA		UTE	-0.11	UTE	UTE		2041	INLET	460HR
110 85		5.53	180	1	DNT		006	+16.21	006	006		4014	INLET	460SI
110 86		4.64	25	2	TEA		UTE	-0.16	UTE	UTE		2041	INLET	460HR
110 87		2.44	23	2	TEA		UTE	-0.22	UTE	UTE		2042	INLET	460HR
110 88		2.15	25	2	TEA		UTE	-0.12	UTE	UTE		2041	INLET	460HR
110 89		0.98	24	2	MAI		UTE	-3.33	UTE	UTS	TR	2042	INLET	460HR
110 90		0.98	24	2	TWD	62	UTE	-3.33	UTE	UTS		2042	INLET	460HR
110 91		2.87	26	2	TEA		UTE	-0.17	UTE	UTE		2042	INLET	460HR
110 92		1.95	30	2	TEA		UTE	-0.24	UTE	UTE		2041	INLET	460HR
110 93		2.71	28	2	TEA		UTE	-0.13	UTE	UTE		2041	INLET	460HR
110 94		0.25	96	P 3	TWD	6	009	-0.21	009	009	WAR	4014	INLET	460SI
110 95		0.13	149	P 3	TWD	3	009	-0.60	009	009	WAR	4014	INLET	460SI
110 96		0.37	54	P 3	TWD	9	009	+0.57	009	009	WAR	4014	INLET	460SI
110 97		0.30	138	P 3	TWD	8	010	-0.74	010	010	WAR	4014	INLET	460SI
110 98		5.86	184	1	DNT		UTE	-11.43	UTE	UTE		4026	INLET	460SI
110 99		0.29	141	P 3	TWD	4	012	-0.68	012	012	WAR	4026	INLET	460SI
110 100		0.48	106	P 3	TWD	7	011	+0.72	011	011	WAR	4026	INLET	460SI
110 101		4.06	183	1	DNT		LTE	+11.95	LTE	LTE		4026	INLET	460SI
110 102		6.89	181	1	DNT		UTS	+12.57	UTE	015		4014	INLET	460SI
110 103		1.92	24	2	TEA		UTE	-0.19	UTE	UTE		2065	INLET	460HR
110 104		7.43	182	1	DNT		010	-0.66	010	010		4014	INLET	460SI
110 105		6.66	178	1	DNT		010	-0.64	010	010		4014	INLET	460SI
110 106		7.99	179	1	DNT		010	-0.63	010	010		4014	INLET	460SI
110 107		2.58	25	2	TEA		UTE	-0.18	UTE	UTE		2066	INLET	460HR
110 108		2.15	27	2	TEA		UTE	-0.26	UTE	UTE		2065	INLET	460HR
110 109		5.13	24	2	TEA		UTE	-0.19	UTE	UTE		2102	INLET	460HR
110 110		6.22	18	2	TEA		UTE	-0.13	UTE	UTE		2103	INLET	460HR
110 111		10.83	178	1	DNT		LTE	+11.36	LTE	LTE		4051	OUTLET	460SI
110 112		0.53	64	P 3	TWD	12	009	-0.46	009	009	WAR	4051	OUTLET	460SI
110 113		10.70	178	1	DNT		UTE	-11.16	UTE	UTE		4051	OUTLET	460SI
110 114		10.79	181	1	DNT		LTE	+11.23	LTE	LTE		4051	OUTLET	460SI
110 115		8.82	173	1	DNT		UTE	-12.20	UTE	UTE		4051	OUTLET	460SI
110 116		6.22	27	2	TEA		UTE	-0.18	UTE	UTE		2102	INLET	460HR
110 117		4.60	21	2	TEA		UTE	-0.19	UTE	UTE		2102	INLET	460HR
110 118		3.29	15	2	TEA		UTE	-0.16	UTE	UTE		2103	INLET	460HR
110 119		5.77	19	2	TEA		UTE	-0.18	UTE	UTE		2103	INLET	460HR
110 120		2.28	20	2	TEA		UTE	-0.22	UTE	UTE		2102	INLET	460HR
110 121		4.37	28	2	TEA		UTE	-0.15	UTE	UTE		2102	INLET	460HR
110 122		0.46	23	P 4	TWD	74	UTE	-1.80	UTE	UTE		2102	INLET	460HR
110 123		0.46	23	P 4	SVI		UTE	-1.80	UTE	UTE	CS	2102	INLET	460HR
110 124		10.83	185	1	DNT		006	+12.10	006	006		4040	INLET	460SI
110 125		2.25	20	2	TEA		UTE	-0.18	UTE	UTE		2102	INLET	460HR
110 126		2.44	13	2	TEA		UTE	-0.11	UTE	UTE		2103	INLET	460HR
110 127		2.55	14	2	TEA		UTE	-0.13	UTE	UTE		2103	INLET	460HR
110 128		2.25	21	2	TEA		UTE	-0.15	UTE	UTE		2102	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
111	35	3.54	16	2	TEA	UTE	-0.15	UTE	UTE			2103	INLET	460HR
111	36	3.19	28	2	TEA	UTE	-0.12	UTE	UTE			2102	INLET	460HR
111	41	4.47	14	2	TEA	UTE	-0.17	UTE	UTE			2103	INLET	460HR
111	42	1.65	21	2	TEA	UTE	-0.19	UTE	UTE			2102	INLET	460HR
111	44	3.08	27	2	TEA	UTE	-0.24	UTE	UTE			2102	INLET	460HR
111	48	1.67	32	2	TEA	UTE	-0.12	UTE	UTE			2102	INLET	460HR
111	57	2.97	20	2	TEA	UTE	-0.10	UTE	UTE			2103	INLET	460HR
		0.34	46	P 3	TWD	9	008	008	008	WAR		4061	OUTLET	460SI
111	58	3.40	23	2	TEA	UTE	-0.12	UTE	UTE			2102	INLET	460HR
111	59	2.86	183	1	DNT	UTE	-1.78	UTE	UTE			4014	INLET	460SI
		1.61	186	1	DNT	UTE	-3.26	UTE	UTE			4014	INLET	460SI
		2.48	191	1	DNT	UTE	-4.01	UTE	UTE			4014	INLET	460SI
111	62	1.43	25	2	TEA	UTE	-0.20	UTE	UTE			2042	INLET	460HR
111	63	1.09	24	2	SAI	UTE	-3.64	UTE	UTS			2041	INLET	460HR
		1.09	24	2	TWD	75	UTE	UTE	UTS			2041	INLET	460HR
111	72	2.81	19	2	TEA	UTE	-0.17	UTE	UTE			2042	INLET	460HR
111	74	0.10	109	2	SAI	015	+9.63	015	015			4014	INLET	460SI
		0.10	109	2	TWD	18	015	015	015			4014	INLET	460SI
		0.10	134	2	SAI	015	+10.60	015	015			4014	INLET	460SI
		0.10	134	2	TWD	9	015	015	015			4014	INLET	460SI
		0.08	151	2	SAI	015	+11.78	015	015			4014	INLET	460SI
		0.08	151	2	TWD	4	015	015	015			4014	INLET	460SI
111	77	2.22	26	2	TEA	UTE	-0.13	UTE	UTE			2041	INLET	460HR
111	78	4.55	23	2	TEA	UTE	-0.24	UTE	UTE			2042	INLET	460HR
111	79	2.00	22	2	TEA	UTE	-0.19	UTE	UTE			2041	INLET	460HR
111	86	3.45	25	2	TEA	UTE	-0.24	UTE	UTE			2042	INLET	460HR
111	87	3.25	26	2	TEA	UTE	-0.14	UTE	UTE			2041	INLET	460HR
111	94	2.52	22	2	TEA	UTE	-0.15	UTE	UTE			2041	INLET	460HR
111	95	2.27	14	2	TEA	UTE	-0.17	UTE	UTE			2042	INLET	460HR
111	96	2.60	31	2	TEA	UTE	-0.14	UTE	UTE			2041	INLET	460HR
111	97	1.59	27	2	TEA	UTE	-0.17	UTE	UTE			2042	INLET	460HR
111	101	0.31	74	P 3	TWD	8	014	014	014	WAR		4014	INLET	460SI
111	104	0.40	47	P 3	TWD	10	008	008	008	WAR		4014	INLET	460SI
		2.04	30	2	TEA	UTE	-0.15	UTE	UTE			2042	INLET	460HR
111	105	1.98	25	2	TEA	UTE	-0.14	UTE	UTE			2065	INLET	460HR
111	106	0.23	29	P 3	TWD	6	010	010	010	WAR		4014	INLET	460SI
111	108	1.05	24	2	TEA	UTE	-0.19	UTE	UTE			2066	INLET	460HR
111	109	6.89	173	1	DNT	LTE	+11.56	LTE	LTE			4087	OUTLET	460SI
		4.83	32	2	TEA	UTE	-0.11	UTE	UTE			2065	INLET	460HR
		7.19	182	1	DNT	UTE	-12.47	UTE	UTE			4014	INLET	460SI
		0.10	169	P 3	TWD	3	015	015	015	WAR		4014	INLET	460SI
		0.37	115	P 3	TWD	9	012	012	012	WAR		4014	INLET	460SI
		0.51	41	P 3	TWD	12	010	010	010	WAR		4014	INLET	460SI
		0.33	142	P 3	TWD	8	008	008	008	WAR		4014	INLET	460SI
111	110	9.75	183	1	DNT	LTE	+11.73	LTE	LTE			4109	OUTLET	460SI
		0.76	19	2	MAI	UTE	-3.35	UTE	UTS	TR		2066	INLET	460HR
		0.61	18	2	TWD	59	UTE	UTE	UTS			2066	INLET	460HR
		0.51	12	2	TWD	39	UTE	UTE	UTS			2066	INLET	460HR
		8.37	187	1	DNT	UTE	-12.40	UTE	UTE			4014	INLET	460SI
		0.65	131	P 3	TWD	15	013	013	013	WAR		4014	INLET	460SI
		0.39	151	P 3	TWD	10	012	012	012	WAR		4014	INLET	460SI
		0.70	54	P 3	TWD	16	010	010	010	WAR		4014	INLET	460SI
111	111	6.28	175	1	DNT	010	-0.72	010	010			4014	INLET	460SI
111	112	2.13	18	2	TEA	UTE	-0.14	UTE	UTE			2065	INLET	460HR
		7.25	170	1	DNT	010	-0.70	010	010			4014	INLET	460SI
111	113	5.16	31	2	TEA	UTE	-0.17	UTE	UTE			2066	INLET	460HR
		0.47	92	P 3	TWD	11	013	013	013	WAR		4014	INLET	460SI
		6.05	177	1	DNT	010	-0.66	010	010			4014	INLET	460SI
		0.61	120	P 3	TWD	14	006	006	006	WAR		4014	INLET	460SI
111	114	2.82	32	2	TEA	UTE	-0.16	UTE	UTE			2065	INLET	460HR
111	115	0.18	97	2	VOL	014	+1.14	014	014			4014	INLET	460SI
112	3	5.05	18	2	TEA	UTE	-0.13	UTE	UTE			2103	INLET	460HR
112	4	0.18	141	2	VOL	008	+0.32	008	008			4051	OUTLET	460SI
		0.14	100	P 3	TWD	3	008	008	008	WAR		4051	OUTLET	460SI
		0.13	85	2	VOL	014	+0.95	014	014			4051	OUTLET	460SI
		1.35	30	2	TWD	91	UTE	UTE	UTS			2102	INLET	460HR
		1.35	30	2	SAI	UTE	-3.54	UTE	UTS	TR		2102	INLET	460HR
112	7	1.78	12	2	TEA	UTE	-0.20	UTE	UTE			2103	INLET	460HR
		8.35	178	1	DNT	LTE	+11.38	LTE	LTE			4051	OUTLET	460SI
		7.63	184	1	DNT	UTE	-11.10	UTE	UTE			4051	OUTLET	460SI
112	8	0.23	27	P 3	TWD	6	009	009	009	WAR		4051	OUTLET	460SI
112	9	3.73	14	2	TEA	UTE	-0.19	UTE	UTE			2103	INLET	460HR
112	12	2.18	22	2	TEA	UTE	-0.16	UTE	UTE			2102	INLET	460HR
		1.17	20	P 4	SVI	UTE	-1.24	UTE	UTE	TR		2102	INLET	460HR
		1.17	20	P 4	TWD	65	UTE	UTE	UTE			2102	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
112	13	2.45	16	2	TEA		UTE	-0.12	UTE	UTE		2103	INLET	460HR	
112	14	2.79	24	2	TEA		UTE	-0.21	UTE	UTE		2102	INLET	460HR	
112	16	2.39	165	1	DNT		007	+9.88	007	007		4051	OUTLET	460SI	
112	20	0.91	34	P 4	TWD	97	UTE	-1.14	UTE	UTE		2102	INLET	460HR	
		0.91	34	P 4	SVI		UTE	-1.14	UTE	UTE	TR	2102	INLET	460HR	
112	22	2.41	30	2	TEA		UTE	-0.18	UTE	UTE		2102	INLET	460HR	
112	28	6.75	26	2	TEA		UTE	-0.14	UTE	UTE		2102	INLET	460HR	
112	29	4.16	22	2	TEA		UTE	-0.10	UTE	UTE		2103	INLET	460HR	
112	30	2.97	27	2	TEA		UTE	-0.14	UTE	UTE		2102	INLET	460HR	
112	38	2.87	28	2	TEA		UTE	-0.17	UTE	UTE		2102	INLET	460HR	
112	41	7.12	18	2	TEA		UTE	-0.14	UTE	UTE		2103	INLET	460HR	
112	43	4.48	17	2	TEA		UTE	-0.17	UTE	UTE		2103	INLET	460HR	
112	45	2.74	24	2	TEA		UTE	-0.12	UTE	UTE		2103	INLET	460HR	
112	46	12.97	170	1	DNT		006	+6.85	006	006		4061	OUTLET	460SI	
112	52	1.42	32	2	TWD	100	UTE	-3.61	UTE	UTS		2102	INLET	460HR	
		1.42	32	2	SAI		UTE	-3.61	UTE	UTS	TR	2102	INLET	460HR	
112	56	0.21	351	P 3	TWD	0	UTE	-0.12	TO+327.7	UTE	UTE	2102	INLET	460HR	
		0.34	21	P 3	TWD	16	UTE	-0.12	TO+318.5	UTE	UTE	2102	INLET	460HR	
		1.03	17	P 3	TWD	28	UTE	-0.12	TO+309.2	UTE	UTE	2102	INLET	460HR	
		1.25	13	P 3	TWD	31	UTE	-0.12	TO+300.0	UTE	UTE	2102	INLET	460HR	
		1.04	14	P 3	TWD	28	UTE	-0.12	TO+290.8	UTE	UTE	2102	INLET	460HR	
		0.36	24	P 3	TWD	16	UTE	-0.12	TO+281.5	UTE	UTE	2102	INLET	460HR	
		0.27	357	P 3	TWD	0	UTE	-0.12	TO+272.3	UTE	UTE	2102	INLET	460HR	
		1.91	20	P 1	SCI		UTE	-0.12		UTE	UTE	CL	2102	INLET	460HR
112	67	1.35	28	2	SAI		UTE	-3.29	UTE	UTS		2041	INLET	460HR	
		1.35	28	2	TWD	89	UTE	-3.29	UTE	UTS		2041	INLET	460HR	
112	73	0.60	20	P 1	MCI		UTE	-3.78	UTE	UTS		2041	INLET	460HR	
		0.24	25	P 3	TWD	0	UTE	-3.78	TO+40.5	UTE	UTS	2041	INLET	460HR	
		0.27	18	P 3	TWD	55	UTE	-3.78	TO+31.5	UTE	UTS	2041	INLET	460HR	
		0.31	24	P 3	TWD	59	UTE	-3.78	TO+22.5	UTE	UTS	2041	INLET	460HR	
		0.37	22	P 3	TWD	64	UTE	-3.78	TO+13.5	UTE	UTS	2041	INLET	460HR	
		0.27	21	P 3	TWD	55	UTE	-3.78	TO+4.5	UTE	UTS	2041	INLET	460HR	
		0.35	16	P 3	TWD	0	UTE	-3.82	TO+108.0	UTE	UTS	2041	INLET	460HR	
		0.29	15	P 3	TWD	57	UTE	-3.82	TO+99.0	UTE	UTS	2041	INLET	460HR	
		0.26	20	P 3	TWD	54	UTE	-3.82	TO+90.0	UTE	UTS	2041	INLET	460HR	
		0.34	22	P 3	TWD	61	UTE	-3.82	TO+81.0	UTE	UTS	2041	INLET	460HR	
		0.27	13	P 3	TWD	55	UTE	-3.82	TO+72.0	UTE	UTS	2041	INLET	460HR	
		0.26	1	P 3	TWD	0	UTE	-3.82	TO+63.0	UTE	UTS	2041	INLET	460HR	
		0.14	21	P 3	TWD	0	UTE	-3.78	TO+355.5	UTE	UTS	2041	INLET	460HR	
112	75	0.82	19	2	TWD	58	UTE	-3.58	UTE	UTS		2041	INLET	460HR	
		0.82	19	2	SAI		UTE	-3.58	UTE	UTS		2041	INLET	460HR	
112	76	2.97	20	2	TEA		UTE	-0.24	UTE	UTE		2042	INLET	460HR	
112	77	3.13	23	2	TEA		UTE	-0.15	UTE	UTE		2041	INLET	460HR	
112	82	1.42	19	2	TEA		UTE	-0.19	UTE	UTE		2042	INLET	460HR	
112	89	1.83	37	2	TEA		UTE	-0.17	UTE	UTE		2041	INLET	460HR	
112	95	1.71	24	2	SAI		UTE	-3.16	UTE	UTS		2041	INLET	460HR	
		1.71	24	2	TWD	75	UTE	-3.16	UTE	UTS		2041	INLET	460HR	
112	97	4.88	23	2	TEA		UTE	-0.12	UTE	UTE		2041	INLET	460HR	
112	98	3.03	22	2	TEA		UTE	-0.18	UTE	UTE		2042	INLET	460HR	
112	103	1.10	0	P 3	TWD	14	009	+0.66	009	009	WAR	4014	INLET	460SI	
112	104	2.35	23	2	TEA		UTE	-0.18	UTE	UTE		2042	INLET	460HR	
112	106	2.53	23	2	TEA		UTE	-0.16	UTE	UTE		2062	INLET	460HR	
112	107	2.24	23	2	TEA		UTE	-0.26	UTE	UTE		2061	INLET	460HR	
		0.36	142	P 3	TWD	9	011	+0.58	011	011	WAR	4014	INLET	460SI	
		0.30	147	P 3	TWD	7	008	-0.70	008	008	WAR	4014	INLET	460SI	
		0.35	149	P 3	TWD	9	007	-0.62	007	007	WAR	4014	INLET	460SI	
112	108	3.48	28	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR	
		0.58	115	P 3	TWD	14	013	+0.63	013	013	WAR	4014	INLET	460SI	
		0.57	145	P 3	TWD	13	008	-0.68	008	008	WAR	4014	INLET	460SI	
		0.48	58	P 3	TWD	12	007	-0.60	007	007	WAR	4014	INLET	460SI	
112	109	0.43	125	P 3	TWD	11	013	-0.63	013	013	WAR	4014	INLET	460SI	
		0.69	52	P 3	TWD	16	010	-0.70	010	010	WAR	4014	INLET	460SI	
		0.43	110	P 3	TWD	11	008	-0.70	008	008	WAR	4014	INLET	460SI	
		0.14	105	P 3	TWD	3	007	-0.62	007	007	WAR	4014	INLET	460SI	
112	110	5.14	166	1	DNT		LTE	+10.82	LTE	LTE		4087	OUTLET	460SI	
		1.81	15	2	TEA		UTE	-0.19	UTE	UTE		2062	INLET	460HR	
		0.56	95	P 3	TWD	13	010	-0.79	010	010	WAR	4014	INLET	460SI	
		0.71	112	P 3	TWD	16	009	+0.66	009	009	WAR	4014	INLET	460SI	
112	112	6.73	169	1	DNT		LTE	+11.25	LTE	LTE		4087	OUTLET	460SI	
		1.46	28	2	TEA		UTE	-0.28	UTE	UTE		2061	INLET	460HR	
		7.87	169	1	DNT		UTE	-11.71	UTE	UTE		4015	INLET	460SI	
		1.80	41	2	TEA		UTE	-0.21	UTE	UTE		4015	INLET	460SI	
		0.14	67	2	VOL		014	+1.17	014	014		4015	INLET	460SI	
		8.26	170	1	DNT		010	-0.70	010	010		4015	INLET	460SI	
112	113	8.69	171	1	DNT		LTE	+11.23	LTE	LTE		4087	OUTLET	460SI	

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		1.81	18	2	TEA		UTE	-0.22	UTE	UTE		2062	INLET	460HR
		9.96	161	1	DNT		UTE	-12.10	UTE	UTE		4015	INLET	460SI
		11.55	168	1	DNT		010	-0.66	010	010		4015	INLET	460SI
		0.39	64	P 3	TWD	6	009	+0.64	009	009	WAR	4015	INLET	460SI
112	114	12.26	169	1	DNT		010	-0.61	010	010		4015	INLET	460SI
112	116	9.12	168	1	DNT		010	-0.63	010	010		4015	INLET	460SI
		0.14	110	2	VOL		004	+1.23	004	004		4015	INLET	460SI
113	3	0.11	70	2	VOL		012	+1.17	012	012		4051	OUTLET	460SI
		0.11	60	2	VOL		013	+0.99	013	013		4051	OUTLET	460SI
113	4	0.21	118	P 3	TWD	5	008	+0.62	008	008	WAR	4051	OUTLET	460SI
		0.37	89	P 3	TWD	9	009	-0.76	009	009	WAR	4051	OUTLET	460SI
		0.27	108	P 3	TWD	6	011	+0.79	011	011	WAR	4051	OUTLET	460SI
		0.37	23	P 3	TWD	9	011	-0.70	011	011	WAR	4051	OUTLET	460SI
		3.30	23	2	TEA		UTE	-0.18	UTE	UTE		2102	INLET	460HR
113	11	0.51	16	P 1	VOL		UTE	-1.89	UTE	UTE		2102	INLET	460HR
113	15	1.87	27	2	TEA		UTE	-0.17	UTE	UTE		2102	INLET	460HR
113	16	1.31	9	2	TEA		UTE	-0.10	UTE	UTE		2103	INLET	460HR
		0.13	72	2	VOL		014	+1.22	014	014		4051	OUTLET	460SI
113	18	3.68	24	2	TEA		UTE	-0.15	UTE	UTE		2103	INLET	460HR
113	19	2.09	28	2	TEA		UTE	-0.22	UTE	UTE		2102	INLET	460HR
113	23	4.39	20	2	TEA		UTE	-0.17	UTE	UTE		2103	INLET	460HR
113	25	5.91	23	2	TEA		UTE	-0.13	UTE	UTE		2103	INLET	460HR
113	27	1.92	21	2	SAI		UTE	-3.56	UTE	UTS		2103	INLET	460HR
		1.92	21	2	TWD	62	UTE	-3.56	UTE	UTS		2103	INLET	460HR
113	33	4.23	15	2	TEA		UTE	-0.19	UTE	UTE		2103	INLET	460HR
113	35	3.23	17	2	TEA		UTE	-0.16	UTE	UTE		2103	INLET	460HR
113	37	3.35	20	2	TEA		UTE	-0.17	UTE	UTE		2103	INLET	460HR
113	39	1.50	15	2	TEA		UTE	-0.15	UTE	UTE		2103	INLET	460HR
113	49	0.92	12	2	TEA		UTE	-0.16	UTE	UTE		2103	INLET	460HR
113	55	4.51	19	2	TEA		UTE	-0.15	UTE	UTE		2103	INLET	460HR
113	56	1.86	16	2	TEA		UTE	-0.11	UTE	UTE		2102	INLET	460HR
113	59	10.87	51	2	PVN		013	-10.09	013	013	TO+4.13	4087	OUTLET	460SI
		7.25	53	2	PVN		014	-9.86	014	014	TO+4.37	4087	OUTLET	460SI
		2.23	25	2	TEA		UTE	-0.18	UTE	UTE		2041	INLET	460HR
113	60	3.01	25	2	TEA		UTE	-0.16	UTE	UTE		2042	INLET	460HR
113	63	0.54	33	2	SAI		UTE	-3.33	UTE	UTS		2041	INLET	460HR
		0.54	33	2	TWD	99	UTE	-3.33	UTE	UTS		2041	INLET	460HR
113	67	0.52	24	2	MAI		UTE	-3.49	UTE	UTS		2041	INLET	460HR
		0.52	24	2	TWD	75	UTE	-3.49	UTE	UTS		2041	INLET	460HR
113	68	2.96	34	2	TEA		UTE	-0.22	UTE	UTE		2042	INLET	460HR
113	73	0.35	89	P 3	TWD	6	007	-0.32	007	007	WAR	4023	INLET	460SI
		1.15	25	2	SAI		UTE	-3.58	UTE	UTS		2041	INLET	460HR
		1.16	25	2	TWD	78	UTE	-3.58	UTE	UTS		2041	INLET	460HR
113	83	2.66	21	2	TEA		UTE	-0.15	UTE	UTE		2041	INLET	460HR
113	104	0.35	79	2	VOL		014	+1.19	014	014		4023	INLET	460SI
		0.27	73	2	VOL		014	+0.78	014	014		4023	INLET	460SI
113	109	0.57	99	P 3	TWD	9	010	-0.63	010	010	WAR	4023	INLET	460SI
		0.32	91	P 3	TWD	5	009	+0.66	009	009	WAR	4023	INLET	460SI
		0.40	105	P 3	TWD	8	008	-0.61	008	008	WAR	4023	INLET	460SI
		0.49	69	P 3	TWD	8	008	+0.54	008	008	WAR	4023	INLET	460SI
		9.30	179	1	DNT		LTE	+10.61	LTE	LTE		4023	INLET	460SI
		7.61	180	1	DNT		LTE	+11.48	LTE	LTE		4023	INLET	460SI
113	111	11.21	180	1	DNT		UTE	-7.68	UTE	UTE		4023	INLET	460SI
		7.03	185	1	DNT		UTE	-11.04	UTE	UTE		4023	INLET	460SI
		5.03	183	1	DNT		UTE	-11.72	UTE	UTE		4023	INLET	460SI
		11.36	176	1	DNT		010	-0.54	010	010		4023	INLET	460SI
		8.37	184	1	DNT		LTE	+10.83	LTE	LTE		4023	INLET	460SI
		7.03	3	1	DNT		LTE	+4.32	LTE	LTE		4023	INLET	460SI
113	113	9.34	182	1	DNT		UTE	-12.20	UTE	UTE		4023	INLET	460SI
		13.06	178	1	DNT		010	-0.48	010	010		4023	INLET	460SI
		8.82	182	1	DNT		LTE	+11.06	LTE	LTE		4023	INLET	460SI
		8.40	182	1	DNT		LTE	+11.83	LTE	LTE		4023	INLET	460SI
113	115	0.10	78	2	VOL		004	+0.74	004	004	TO+1.55	4015	INLET	460SI
113	116	5.38	31	2	TEA		UTE	-0.18	UTE	UTE		2062	INLET	460HR
		0.11	116	2	VOL		004	+1.70	005	004		4035	INLET	460SI
114	2	7.36	178	1	DNT		LTE	+11.70	LTE	LTE		4051	OUTLET	460SI
		0.15	41	2	VOL		010	+1.32	010	010		4051	OUTLET	460SI
		10.43	181	1	DNT		UTE	-11.54	UTE	UTE		4051	OUTLET	460SI
		1.51	27	2	MAI		UTE	-3.61	UTE	UTS		2101	INLET	460HR
		1.51	27	2	TWD	76	UTE	-3.61	UTE	UTS		2101	INLET	460HR
114	5	0.19	78	2	VOL		013	+1.04	013	013		4051	OUTLET	460SI
114	7	2.25	21	2	TEA		UTE	-0.09	UTE	UTE		2101	INLET	460HR
114	8	3.70	21	2	TEA		UTE	-0.12	UTE	UTE		2100	INLET	460HR
114	10	3.53	182	1	DNT		UTE	-5.36	UTE	UTE		4051	OUTLET	460SI
114	12	0.49	16	2	VOL		UTE	-1.21	UTE	UTE		2100	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
114	13	2.48	15	2	TEA	UTE	-0.12	UTE	UTE			2101	INLET	460HR
114	15	2.04	24	2	TEA	UTE	-0.10	UTE	UTE			2101	INLET	460HR
114	17	1.68	22	2	TEA	UTE	-0.17	UTE	UTE			2101	INLET	460HR
114	20	3.77	30	2	TEA	UTE	-0.21	UTE	UTE			2100	INLET	460HR
114	21	0.85	31	2	SAI	UTE	-3.54	UTE	UTS			2101	INLET	460HR
		0.85	31	2	TWD	92	UTE	UTE	UTS			2101	INLET	460HR
114	23	2.50	32	2	TEA	UTE	-0.12	UTE	UTE			2103	INLET	460HR
114	25	2.73	32	2	TEA	UTE	-0.10	UTE	UTE			2103	INLET	460HR
114	26	0.51	44	2	TWD	92	UTE	UTE	UTS			2102	INLET	460HR
		0.51	44	2	SAI	UTE	-3.60	UTE	UTS	TR		2102	INLET	460HR
114	27	1.48	19	2	TEA	UTE	-0.14	UTE	UTE			2103	INLET	460HR
114	28	3.25	28	2	TEA	UTE	-0.22	UTE	UTE			2102	INLET	460HR
		6.22	6	1	DNT	009	+15.31	009	009			4040	INLET	460SI
114	33	1.00	19	2	TEA	UTE	-0.17	UTE	UTE			2103	INLET	460HR
114	34	2.61	24	2	TEA	UTE	-0.16	UTE	UTE			2102	INLET	460HR
114	35	2.61	23	2	TEA	UTE	-0.12	UTE	UTE			2103	INLET	460HR
114	41	1.61	15	2	TEA	UTE	-0.15	UTE	UTE			2103	INLET	460HR
		0.35	46	2	VOL	001	+0.73	001	001			4061	OUTLET	460SI
114	42	1.53	26	2	TEA	UTE	-0.20	UTE	UTE			2102	INLET	460HR
114	45	0.57	20	2	MAI	UTE	-3.50	UTE	UTS			2103	INLET	460HR
		0.57	20	2	TWD	58	UTE	UTE	UTS			2103	INLET	460HR
114	49	4.22	16	2	TEA	UTE	-0.14	UTE	UTE			2103	INLET	460HR
114	53	1.86	18	2	SAI	UTE	-3.64	UTE	UTS			2103	INLET	460HR
		1.86	18	2	TWD	50	UTE	UTE	UTS			2103	INLET	460HR
114	55	5.75	16	2	TEA	UTE	-0.13	UTE	UTE			2103	INLET	460HR
114	68	2.77	22	2	TEA	UTE	-0.21	UTE	UTE			2041	INLET	460HR
114	69	0.77	19	2	VOL	UTE	-1.07	UTE	UTE	TR		2042	INLET	460HR
		0.68	22	2	VOL	UTE	-1.27	UTE	UTE	TR		2042	INLET	460HR
114	70	0.61	28	P 1	MCI	UTE	-3.64	UTE	UTS			2041	INLET	460HR
		0.15	334	P 3	TWD	0	UTE	-3.65	TO+184.5	UTE	UTS	2041	INLET	460HR
		0.23	10	P 3	TWD	36	UTE	-3.65	TO+175.5	UTE	UTS	2041	INLET	460HR
		0.43	22	P 3	TWD	49	UTE	-3.65	TO+166.5	UTE	UTS	2041	INLET	460HR
		0.37	27	P 3	TWD	45	UTE	-3.65	TO+157.5	UTE	UTS	2041	INLET	460HR
		0.39	34	P 3	TWD	47	UTE	-3.65	TO+148.5	UTE	UTS	2041	INLET	460HR
		0.29	28	P 3	TWD	40	UTE	-3.64	TO+139.5	UTE	UTS	2041	INLET	460HR
		0.16	21	P 3	TWD	30	UTE	-3.64	TO+130.5	UTE	UTS	2041	INLET	460HR
		0.39	37	P 3	TWD	47	UTE	-3.64	TO+121.5	UTE	UTS	2041	INLET	460HR
		0.47	37	P 3	TWD	51	UTE	-3.64	TO+112.5	UTE	UTS	2041	INLET	460HR
		0.45	35	P 3	TWD	50	UTE	-3.64	TO+103.5	UTE	UTS	2041	INLET	460HR
		0.43	32	P 3	TWD	49	UTE	-3.64	TO+94.5	UTE	UTS	2041	INLET	460HR
		0.40	28	P 3	TWD	48	UTE	-3.64	TO+85.5	UTE	UTS	2041	INLET	460HR
		0.29	34	P 3	TWD	40	UTE	-3.64	TO+76.5	UTE	UTS	2041	INLET	460HR
		0.26	51	P 3	TWD	38	UTE	-3.64	TO+67.5	UTE	UTS	2041	INLET	460HR
		0.35	29	P 3	TWD	44	UTE	-3.64	TO+58.5	UTE	UTS	2041	INLET	460HR
		0.45	24	P 3	TWD	51	UTE	-3.64	TO+49.5	UTE	UTS	2041	INLET	460HR
		0.69	22	P 3	TWD	62	UTE	-3.64	TO+40.5	UTE	UTS	2041	INLET	460HR
		0.75	22	P 3	TWD	65	UTE	-3.64	TO+31.5	UTE	UTS	2041	INLET	460HR
		0.55	33	P 3	TWD	56	UTE	-3.64	TO+22.5	UTE	UTS	2041	INLET	460HR
		0.41	40	P 3	TWD	48	UTE	-3.64	TO+13.5	UTE	UTS	2041	INLET	460HR
		0.31	40	P 3	TWD	42	UTE	-3.64	TO+4.5	UTE	UTS	2041	INLET	460HR
		0.32	35	P 3	TWD	42	UTE	-3.65	TO+355.5	UTE	UTS	2041	INLET	460HR
		0.23	37	P 3	TWD	36	UTE	-3.65	TO+346.5	UTE	UTS	2041	INLET	460HR
		0.12	29	P 3	TWD	0	UTE	-3.65	TO+337.5	UTE	UTS	2041	INLET	460HR
114	71	1.67	21	2	TEA	UTE	-0.21	UTE	UTE			2042	INLET	460HR
		0.76	15	2	VOL	UTE	-1.31	UTE	UTE	TR		2042	INLET	460HR
114	72	0.48	21	2	SAI	UTE	-3.63	UTE	UTS			2041	INLET	460HR
		0.48	21	2	TWD	64	UTE	-3.63	UTE	UTS		2041	INLET	460HR
114	75	2.79	20	2	TEA	UTE	-0.26	UTE	UTE			2042	INLET	460HR
114	76	4.39	20	2	TEA	UTE	-0.18	UTE	UTE			2041	INLET	460HR
114	83	1.99	18	2	TEA	UTE	-0.27	UTE	UTE			2042	INLET	460HR
114	84	0.50	22	2	MAI	UTE	-3.67	UTE	UTS			2041	INLET	460HR
		0.50	22	2	TWD	68	UTE	-3.67	UTE	UTS		2041	INLET	460HR
114	87	0.58	27	P 1	SCI	UTE	-3.57	UTE	UTS	TR		2042	INLET	460HR
		0.14	26	P 3	TWD	0	UTE	-3.57	TO+293.3	UTE	UTS	2042	INLET	460HR
		0.04	13	P 3	TWD	25	UTE	-3.57	TO+284.4	UTE	UTS	2042	INLET	460HR
		0.24	18	P 3	TWD	60	UTE	-3.57	TO+275.6	UTE	UTS	2042	INLET	460HR
		0.36	25	P 3	TWD	74	UTE	-3.57	TO+240.0	UTE	UTS	2042	INLET	460HR
		0.31	23	P 3	TWD	69	UTE	-3.57	TO+231.1	UTE	UTS	2042	INLET	460HR
		0.09	48	P 3	TWD	38	UTE	-3.57	TO+222.2	UTE	UTS	2042	INLET	460HR
		0.10	358	P 3	TWD	0	UTE	-3.57	TO+213.3	UTE	UTS	2042	INLET	460HR
		0.37	22	P 3	TWD	75	UTE	-3.57	TO+248.9	UTE	UTS	2042	INLET	460HR
		0.31	22	P 3	TWD	69	UTE	-3.57	TO+257.8	UTE	UTS	2042	INLET	460HR
		0.40	20	P 3	TWD	78	UTE	-3.57	TO+266.7	UTE	UTS	2042	INLET	460HR
114	90	0.81	22	2	MAI	UTE	-3.68	UTE	UTS			2041	INLET	460HR
		0.81	22	2	TWD	68	UTE	-3.68	UTE	UTS		2041	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
114	91	1.70	23	2	TEA	UTE	-0.26	UTE	UTE			2042	INLET	460HR
114	92	0.87	23	2	SAI	UTE	-3.35	UTE	UTS			2041	INLET	460HR
		0.87	23	2	TWD	71 UTE	-3.35	UTE	UTS			2041	INLET	460HR
114	93	3.00	27	2	TEA	UTE	-0.20	UTE	UTE			2066	INLET	460HR
114	95	2.56	20	2	TEA	UTE	-0.25	UTE	UTE			2042	INLET	460HR
114	96	0.58	144	P 3	TWD	9 008	-0.69	008	008	WAR		4023	INLET	460SI
		3.07	17	2	TEA	UTE	-0.14	UTE	UTE			2041	INLET	460HR
114	97	0.59	52	P 3	TWD	9 008	+0.74	008	008	WAR		4023	INLET	460SI
114	103	0.13	69	2	VOL	014	+0.99	014	014			4023	INLET	460SI
114	104	0.19	87	2	VOL	014	+0.97	014	014			4023	INLET	460SI
		2.02	20	2	TEA	UTE	-0.18	UTE	UTE			2081	INLET	460HR
114	108	9.95	185	1	DNT	LTE	+10.42	LTE	LTE			4023	INLET	460SI
114	112	8.67	182	1	DNT	UTE	-11.99	UTE	UTE			4023	INLET	460SI
		8.24	356	1	DNT	010	-0.65	010	010			4023	INLET	460SI
		4.98	182	1	DNT	LTE	+11.33	LTE	LTE			4023	INLET	460SI
		7.69	184	1	DNT	LTE	+10.81	LTE	LTE			4023	INLET	460SI
		4.76	181	1	DNT	LTE	+10.17	LTE	LTE			4023	INLET	460SI
		2.51	27	2	TEA	UTE	-0.20	UTE	UTE			2061	INLET	460HR
114	113	11.55	180	1	DNT	010	-0.57	010	010			4023	INLET	460SI
114	115	0.20	66	2	VOL	004	+1.46	005	004			4035	INLET	460SI
115	2	0.09	82	2	VOL	012	+1.15	012	012			4055	OUTLET	460SI
		0.14	68	2	VOL	012	+0.95	012	012			4055	OUTLET	460SI
		1.05	25	2	TEA	UTE	-0.16	UTE	UTE			2125	INLET	460HR
115	3	0.10	90	2	VOL	010	+1.19	010	010			4055	OUTLET	460SI
		0.24	72	2	VOL	013	+1.20	013	013			4055	OUTLET	460SI
		2.71	26	2	TEA	UTE	-0.15	UTE	UTE			2100	INLET	460HR
115	5	3.40	24	2	TEA	UTE	-0.22	UTE	UTE			2100	INLET	460HR
115	6	4.54	27	2	TEA	UTE	-0.16	UTE	UTE			2101	INLET	460HR
115	7	6.51	185	1	DNT	LTE	+10.75	LTE	LTE			4055	OUTLET	460SI
		0.45	102	P 3	TWD	11 009	-0.76	009	009	WAR		4055	OUTLET	460SI
		6.62	186	1	DNT	UTE	-11.72	UTE	UTE			4055	OUTLET	460SI
115	8	5.67	176	1	DNT	LTE	+11.26	LTE	LTE			4055	OUTLET	460SI
		4.27	186	1	DNT	LTE	+10.66	LTE	LTE			4055	OUTLET	460SI
		7.57	184	1	DNT	UTE	-11.75	UTE	UTE			4055	OUTLET	460SI
		4.47	27	2	TEA	UTE	-0.21	UTE	UTE			2101	INLET	460HR
		4.31	28	2	TEA	UTE	-0.19	UTE	UTE			2125	INLET	460HR
115	9	2.54	22	2	TEA	UTE	-0.19	UTE	UTE			2100	INLET	460HR
115	10	0.57	29	2	SAI	UTE	-3.53	UTE	UTS			2101	INLET	460HR
		0.57	29	2	TWD	84 UTE	-3.53	UTE	UTS			2101	INLET	460HR
115	11	2.87	30	2	MAI	UTE	-3.66	UTE	UTS			2100	INLET	460HR
		2.87	30	2	TWD	93 UTE	-3.66	UTE	UTS			2100	INLET	460HR
115	13	3.92	29	2	TEA	UTE	-0.21	UTE	UTE			2100	INLET	460HR
115	14	1.75	38	2	MAI	UTE	-3.57	UTE	UTS			2101	INLET	460HR
		1.75	38	2	TWD	98 UTE	-3.57	UTE	UTS			2101	INLET	460HR
115	17	2.42	29	2	MAI	UTE	-3.55	UTE	UTS			2100	INLET	460HR
		2.42	29	2	TWD	89 UTE	-3.55	UTE	UTS			2100	INLET	460HR
115	21	3.24	28	2	TEA	UTE	-0.16	UTE	UTE			2100	INLET	460HR
		5.98	179	1	DNT	UTE	-11.75	UTE	UTE			4040	INLET	460SI
		7.35	176	1	DNT	LTE	+10.59	LTE	LTE			4040	INLET	460SI
115	22	7.66	177	1	DNT	LTE	+11.19	LTE	LTE			4109	OUTLET	460SI
		1.15	169	1	DNT	LTE	+10.40	LTE	LTE			4109	OUTLET	460SI
		7.23	178	1	DNT	UTE	-11.77	UTE	UTE			4109	OUTLET	460SI
115	29	0.19	126	P 3	TWD	3 007	-0.02	007	007	WAR		4040	INLET	460SI
115	30	1.85	17	2	TEA	UTE	-0.12	UTE	UTE			2101	INLET	460HR
115	39	1.14	22	2	SAI	UTE	-1.20	UTE	UTE	CS		2100	INLET	460HR
		1.14	22	2	TWD	65 UTE	-1.20	UTE	UTE			2100	INLET	460HR
115	54	1.71	26	2	TEA	UTE	-0.11	UTE	UTE			2101	INLET	460HR
115	55	13.06	178	1	DNT	LTS	+19.29	LTS	LTS			4061	OUTLET	460SI
115	57	2.09	15	2	TEA	UTE	-0.13	UTE	UTE			2100	INLET	460HR
115	63	1.83	27	2	TEA	UTE	-0.19	UTE	UTE			2048	INLET	460HR
115	68	3.32	17	2	TEA	UTE	-0.12	UTE	UTE			2047	INLET	460HR
115	69	2.41	26	2	TEA	UTE	-0.14	UTE	UTE			2048	INLET	460HR
115	70	2.39	24	2	TEA	UTE	-0.14	UTE	UTE			2047	INLET	460HR
115	73	2.66	16	2	TEA	UTE	-0.16	UTE	UTE			2047	INLET	460HR
115	74	2.05	26	2	TEA	UTE	-0.26	UTE	UTE			2048	INLET	460HR
115	75	2.40	42	2	TEA	UTE	-0.10	UTE	UTE			2047	INLET	460HR
115	77	3.33	25	2	TEA	UTE	-0.20	UTE	UTE			2048	INLET	460HR
115	78	2.88	19	2	TEA	UTE	-0.18	UTE	UTE			2047	INLET	460HR
115	80	1.68	18	2	TEA	UTE	-0.17	UTE	UTE			2047	INLET	460HR
115	82	1.59	23	2	TEA	UTE	-0.16	UTE	UTE			2047	INLET	460HR
115	84	2.57	27	2	TEA	UTE	-0.17	UTE	UTE			2047	INLET	460HR
115	94	4.64	26	2	TEA	UTE	-0.29	UTE	UTE			2048	INLET	460HR
115	95	5.50	22	2	TEA	UTE	-0.19	UTE	UTE			2047	INLET	460HR
115	98	3.35	26	2	TEA	UTE	-0.16	UTE	UTE			2041	INLET	460HR
115	101	3.14	188	1	DNT	UTE	-11.00	UTE	UTE			4023	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
115	102	4.26	25	2	TEA	UTE	-0.20	UTE	UTE			2061	INLET	460HR
115	103	0.47	110	P 3	TWD 8	009	+0.63	009	009	WAR		4023	INLET	460SI
		5.49	29	2	TEA	UTE	-0.24	UTE	UTE			2061	INLET	460HR
115	107	1.28	24	2	TEA	UTE	-0.28	UTE	UTE			2061	INLET	460HR
115	108	5.46	182	1	DNT	LTE	+10.02	LTE	LTE			4023	INLET	460SI
		3.95	21	2	TEA	UTE	-0.17	UTE	UTE			2062	INLET	460HR
115	111	4.93	186	1	DNT	UTE	-12.63	UTE	UTE			4023	INLET	460SI
		4.64	174	1	DNT	UTE	-12.93	UTE	UTE			4023	INLET	460SI
		10.78	180	1	DNT	010	-0.59	010	010			4023	INLET	460SI
		3.18	193	1	DNT	LTE	+5.84	LTE	LTE			4023	INLET	460SI
		6.08	187	1	DNT	LTE	+6.47	LTE	LTE			4023	INLET	460SI
		6.12	184	1	DNT	LTE	+10.56	LTE	LTE			4023	INLET	460SI
		7.13	183	1	DNT	LTE	+11.32	LTE	LTE			4023	INLET	460SI
		4.02	32	2	TEA	UTE	-0.26	UTE	UTE			2124	INLET	460HR
115	112	6.53	172	1	DNT	010	-0.65	010	010			4023	INLET	460SI
		2.09	21	2	TEA	UTE	-0.22	UTE	UTE			2062	INLET	460HR
115	114	1.16	19	2	TEA	UTE	-0.19	UTE	UTE			2062	INLET	460HR
		0.22	63	2	VOL	014	+1.04	015	014			4035	INLET	460SI
116	2	0.29	97	P 3	TWD 7	009	-0.67	009	009	WAR		4055	OUTLET	460SI
116	3	2.75	29	2	TEA	UTE	-0.19	UTE	UTE			2100	INLET	460HR
116	13	0.28	41	P 3	TWD 7	012	+0.76	012	012	WAR		4055	OUTLET	460SI
116	14	2.01	20	2	TEA	UTE	-0.17	UTE	UTE			2100	INLET	460HR
116	20	10.53	168	1	DNT	UTE	-11.33	UTE	UTE			4040	INLET	460SI
		10.96	166	1	DNT	LTE	+10.82	LTE	LTE			4040	INLET	460SI
116	28	2.06	26	2	TEA	UTE	-0.17	UTE	UTE			2100	INLET	460HR
		0.42	14	2	VOL	UTE	-1.48	UTE	UTE			2100	INLET	460HR
116	30	4.31	178	1	DNT	004	+9.16	004	004			4040	INLET	460SI
		5.07	175	1	DNT	004	+10.20	004	004			4040	INLET	460SI
		2.16	168	1	DNT	004	+11.20	004	004			4040	INLET	460SI
		3.35	167	1	DNT	003	-0.77	003	003			4040	INLET	460SI
		2.07	192	1	DNT	003	-1.08	003	003			4040	INLET	460SI
		3.22	165	1	DNT	003	+1.60	003	003			4040	INLET	460SI
		3.62	167	1	DNT	003	+2.21	003	003			4040	INLET	460SI
		3.91	176	1	DNT	003	+2.58	003	003			4040	INLET	460SI
		2.69	172	1	DNT	003	+12.99	003	003			4040	INLET	460SI
		4.25	176	1	DNT	003	+13.59	003	003			4040	INLET	460SI
		4.35	176	1	DNT	003	+14.02	003	003			4040	INLET	460SI
		3.49	164	1	DNT	003	+15.18	003	003			4040	INLET	460SI
		3.51	158	1	DNT	003	+18.26	003	003			4040	INLET	460SI
		1.52	192	1	DNT	003	+19.28	003	003			4040	INLET	460SI
		2.84	168	1	DNT	003	+17.85	003	003			4040	INLET	460SI
		1.59	158	1	DNT	003	+17.30	003	003			4040	INLET	460SI
		2.71	194	1	DNT	002	-2.79	002	002			4040	INLET	460SI
		2.97	189	1	DNT	002	-0.44	002	002			4040	INLET	460SI
		4.20	179	1	DNT	002	+0.59	002	002			4040	INLET	460SI
		1.96	154	1	DNT	002	+1.61	002	002			4040	INLET	460SI
		3.16	174	1	DNT	002	+13.27	002	002			4040	INLET	460SI
		4.01	171	1	DNT	002	+15.39	002	002			4040	INLET	460SI
		3.46	175	1	DNT	002	+14.27	002	002			4040	INLET	460SI
116	33	1.45	23	2	TEA	UTE	-0.17	UTE	UTE			2101	INLET	460HR
116	40	0.60	147	P 3	TWD 14	007	+0.58	007	007	WAR		4061	OUTLET	460SI
116	42	0.64	128	P 3	TWD 15	007	+0.62	007	007	WAR		4061	OUTLET	460SI
116	53	1.99	37	P 1	SCI	UTE	-0.14	UTE	UTS	CL		2100	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.14	UTE	UTS			2100	INLET	460HR
		0.39	137	P 3	TWD 4	UTE	-0.14	UTE	UTS			2100	INLET	460HR
		0.91	28	P 3	TWD 14	UTE	-0.14	UTE	UTS			2100	INLET	460HR
		2.35	22	P 3	TWD 42	UTE	-0.14	UTE	UTS			2100	INLET	460HR
		3.72	17	P 3	TWD 71	UTE	-0.14	UTE	UTS			2100	INLET	460HR
		2.03	23	P 3	TWD 36	UTE	-0.14	UTE	UTS			2100	INLET	460HR
		1.65	20	P 3	TWD 28	UTE	-0.14	UTE	UTS			2100	INLET	460HR
		0.89	27	P 3	TWD 14	UTE	-0.14	UTE	UTS			2100	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.14	UTE	UTS			2100	INLET	460HR
116	55	4.56	30	2	TEA	UTE	-0.15	UTE	UTE			2100	INLET	460HR
116	58	1.80	24	2	TEA	UTE	-0.19	UTE	UTE			2048	INLET	460HR
116	63	4.37	26	2	TEA	UTE	-0.33	UTE	UTE			2048	INLET	460HR
116	70	2.59	16	2	TEA	UTE	-0.16	UTE	UTE			2047	INLET	460HR
116	71	4.07	25	2	TEA	UTE	-0.43	UTE	UTE			2048	INLET	460HR
116	72	0.61	17	2	TWD 42	UTE	-3.66	UTE	UTS			2047	INLET	460HR
		0.62	17	2	SAI	UTE	-3.66	UTE	UTS			2047	INLET	460HR
116	73	2.01	24	2	TEA	UTE	-0.40	UTE	UTE			2048	INLET	460HR
116	74	5.23	17	2	TEA	UTE	-0.22	UTE	UTE			2047	INLET	460HR
116	79	0.82	17	2	TEA	UTE	-0.49	UTE	UTE			2048	INLET	460HR
116	82	2.69	22	2	TEA	UTE	-0.24	UTE	UTE			2047	INLET	460HR
116	84	4.80	23	2	TEA	UTE	-0.28	UTE	UTE			2047	INLET	460HR
116	86	2.65	19	2	TEA	UTE	-0.16	UTE	UTE			2047	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
116	87	3.54	25	2	TEA		UTE	-0.49	UTE	UTE			2048	INLET	460HR
116	93	2.73	21	2	TEA		UTE	-0.35	UTE	UTE			2048	INLET	460HR
116	94	3.30	21	2	TEA		UTE	-0.24	UTE	UTE			2047	INLET	460HR
116	96	0.09	109	2	VOL		014	+1.19	014	014			4023	INLET	460SI
		3.27	26	2	TEA		UTE	-0.17	UTE	UTE			2047	INLET	460HR
116	97	0.25	139	P 3	TWD	5	014	+0.71	014	014	WAR		4023	INLET	460SI
116	98	0.64	58	P 3	TWD	9	009	+0.69	009	009	WAR		4023	INLET	460SI
116	101	1.54	127	P 3	TWD	21	010	+0.66	010	010	WAR		4023	INLET	460SI
116	102	1.07	122	P 3	TWD	16	010	+0.66	010	010	WAR		4023	INLET	460SI
116	106	0.17	101	2	VOL		010	+0.47	010	010			4023	INLET	460SI
		1.67	46	2	TEA		UTE	-0.27	UTE	UTE			2061	INLET	460HR
116	108	7.29	180	1	DNT		UTE	-12.15	UTE	UTE			4023	INLET	460SI
		7.09	176	1	DNT		LTE	+10.71	LTE	LTE			4023	INLET	460SI
		0.94	31	2	TEA		UTE	-0.23	UTE	UTE			2062	INLET	460HR
116	110	9.14	181	1	DNT		UTE	-12.69	UTE	UTE			4023	INLET	460SI
		0.26	106	P 3	TWD	4	014	+0.82	014	014	WAR		4023	INLET	460SI
		9.27	178	1	DNT		010	-0.55	010	010			4023	INLET	460SI
		0.73	102	P 3	TWD	11	010	+0.68	010	010	WAR		4023	INLET	460SI
		0.93	98	P 3	TWD	12	007	+0.67	007	007	WAR		4023	INLET	460SI
		7.89	182	1	DNT		LTE	+11.13	LTE	LTE			4023	INLET	460SI
		7.40	177	1	DNT		LTE	+6.48	LTE	LTE			4023	INLET	460SI
116	111	5.76	26	2	TEA		UTE	-0.27	UTE	UTE			2061	INLET	460HR
		9.22	177	1	DNT		010	-0.64	010	010			4023	INLET	460SI
		8.96	21	P 1	MCI		UTE	-0.24	UTE	UTS	CL		2062	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.24	TO+284.4	UTE	UTS		2062	INLET	460HR
		1.69	30	P 3	TWD	21	UTE	-0.24	TO+293.3	UTE	UTS		2062	INLET	460HR
		3.18	28	P 3	TWD	40	UTE	-0.24	TO+302.2	UTE	UTS		2062	INLET	460HR
		3.88	21	P 3	TWD	49	UTE	-0.24	TO+311.1	UTE	UTS		2062	INLET	460HR
		4.28	26	P 3	TWD	54	UTE	-0.24	TO+320.0	UTE	UTS		2062	INLET	460HR
		7.10	23	P 3	TWD	90	UTE	-0.24	TO+328.9	UTE	UTS		2062	INLET	460HR
		6.92	26	P 3	TWD	88	UTE	-0.24	TO+337.8	UTE	UTS		2062	INLET	460HR
		5.40	27	P 3	TWD	69	UTE	-0.24	TO+346.7	UTE	UTS		2062	INLET	460HR
		7.03	26	P 3	TWD	89	UTE	-0.24	TO+355.6	UTE	UTS		2062	INLET	460HR
		7.47	25	P 3	TWD	95	UTE	-0.24	TO+4.4	UTE	UTS		2062	INLET	460HR
		5.64	26	P 3	TWD	72	UTE	-0.24	TO+13.3	UTE	UTS		2062	INLET	460HR
		4.29	27	P 3	TWD	55	UTE	-0.24	TO+22.2	UTE	UTS		2062	INLET	460HR
		3.38	26	P 3	TWD	43	UTE	-0.24	TO+31.1	UTE	UTS		2062	INLET	460HR
		2.25	27	P 3	TWD	29	UTE	-0.24	TO+40.0	UTE	UTS		2062	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.24	TO+48.9	UTE	UTS		2062	INLET	460HR
		7.84	20	P 1	MCI		UTE	-0.23	UTE	UTS	CL		2062	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.23	TO+80.0	UTE	UTS		2062	INLET	460HR
		2.06	38	P 3	TWD	16	UTE	-0.23	TO+88.9	UTE	UTS		2062	INLET	460HR
		2.79	32	P 3	TWD	21	UTE	-0.23	TO+97.8	UTE	UTS		2062	INLET	460HR
		2.71	25	P 3	TWD	21	UTE	-0.23	TO+106.7	UTE	UTS		2062	INLET	460HR
		1.91	28	P 3	TWD	15	UTE	-0.23	TO+115.6	UTE	UTS		2062	INLET	460HR
		2.21	33	P 3	TWD	17	UTE	-0.23	TO+124.4	UTE	UTS		2062	INLET	460HR
		4.80	24	P 3	TWD	37	UTE	-0.23	TO+133.3	UTE	UTS		2062	INLET	460HR
		7.80	20	P 3	TWD	60	UTE	-0.23	TO+142.2	UTE	UTS		2062	INLET	460HR
		6.63	23	P 3	TWD	51	UTE	-0.23	TO+151.1	UTE	UTS		2062	INLET	460HR
		5.75	23	P 3	TWD	44	UTE	-0.23	TO+160.0	UTE	UTS		2062	INLET	460HR
		6.47	20	P 3	TWD	50	UTE	-0.23	TO+168.9	UTE	UTS		2062	INLET	460HR
		6.84	18	P 3	TWD	53	UTE	-0.23	TO+177.8	UTE	UTS		2062	INLET	460HR
		5.56	22	P 3	TWD	43	UTE	-0.23	TO+186.7	UTE	UTS		2062	INLET	460HR
		3.18	19	P 3	TWD	24	UTE	-0.23	TO+195.6	UTE	UTS		2062	INLET	460HR
		2.59	29	P 3	TWD	20	UTE	-0.23	TO+204.4	UTE	UTS		2062	INLET	460HR
		3.91	32	P 3	TWD	30	UTE	-0.23	TO+213.3	UTE	UTS		2062	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.23	TO+222.2	UTE	UTS		2062	INLET	460HR
116	112	0.16	58	2	VOL		014	+1.26	014	014			4023	INLET	460SI
		13.61	176	1	DNT		010	-0.60	010	010			4023	INLET	460SI
		11.22	176	1	DNT		010	+0.40	010	010			4023	INLET	460SI
		2.45	33	2	TEA		UTE	-0.26	UTE	UTE			2061	INLET	460HR
116	113	2.82	27	2	TEA		UTE	-0.20	UTE	UTE			2062	INLET	460HR
117	4	0.30	90	2	VOL		005	+2.15	005	005			4055	OUTLET	460SI
		0.39	138	2	VOL		009	-0.01	009	009			4055	OUTLET	460SI
		0.27	35	P 3	TWD	7	013	+0.73	013	013	WAR		4055	OUTLET	460SI
		2.49	29	2	TEA		UTE	-0.19	UTE	UTE			2100	INLET	460HR
117	6	6.31	182	1	DNT		LTE	+11.17	LTE	LTE			4055	OUTLET	460SI
		7.27	181	1	DNT		UTE	-11.71	UTE	UTE			4055	OUTLET	460SI
		1.82	29	2	TEA		UTE	-0.18	UTE	UTE			2100	INLET	460HR
117	8	2.97	27	2	TEA		UTE	-0.18	UTE	UTE			2100	INLET	460HR
117	13	2.00	31	2	TEA		UTE	-0.18	UTE	UTE			2101	INLET	460HR
117	14	0.40	93	P 3	TWD	10	014	+0.77	014	014	WAR		4055	OUTLET	460SI
117	15	0.51	36	2	SAI		UTE	-3.64	UTE	UTS			2101	INLET	460HR
		0.51	36	2	TWD	99	UTE	-3.64	UTE	UTS			2101	INLET	460HR
117	16	2.00	20	2	TEA		UTE	-0.17	UTE	UTE			2100	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
117 18	1.91	17	2	TEA	UTE	-0.17		UTE	UTE			2100	INLET	460HR
117 21	2.78	27	2	TEA	UTE	-0.17		UTE	UTE			2101	INLET	460HR
117 22	0.40	111	P 3	TWD 7	007	+0.30		007	007	WAR		4040	INLET	460SI
117 30	2.14	32	2	TEA	UTE	-0.16		UTE	UTE			2100	INLET	460HR
117 32	1.48	180	3	DNT	LTS	+17.21		LTS	LTS			4061	OUTLET	460SI
117 37	3.19	161	3	DNT	015	+22.44		015	015			4061	OUTLET	460SI
	4.02	29	2	TEA	UTE	-0.19		UTE	UTE			2100	INLET	460HR
117 47	2.24	23	2	TEA	UTE	-0.21		UTE	UTE			2096	INLET	460HR
117 55	1.11	32	2	TEA	UTE	-0.31		UTE	UTE			2048	INLET	460HR
117 57	2.82	180	1	DNT	UTE	-6.97		UTE	UTE			4014	INLET	460SI
117 60	2.91	31	2	TEA	UTE	-0.30		UTE	UTE			2048	INLET	460HR
117 62	1.50	24	2	TEA	UTE	-0.28		UTE	UTE			2048	INLET	460HR
117 65	6.12	25	2	TEA	UTE	-0.13		UTE	UTE			2047	INLET	460HR
117 67	3.40	22	2	TEA	UTE	-0.16		UTE	UTE			2047	INLET	460HR
117 69	2.90	23	2	TEA	UTE	-0.13		UTE	UTE			2047	INLET	460HR
117 72	1.44	23	2	TEA	UTE	-0.23		UTE	UTE			2048	INLET	460HR
117 73	3.17	15	2	TEA	UTE	-0.19		UTE	UTE			2047	INLET	460HR
117 74	3.37	26	2	TEA	UTE	-0.21		UTE	UTE			2048	INLET	460HR
117 76	2.17	26	2	TEA	UTE	-0.37		UTE	UTE			2048	INLET	460HR
117 77	4.32	18	2	TEA	UTE	-0.20		UTE	UTE			2047	INLET	460HR
117 78	7.39	169	1	DNT	006	-17.93		006	006			4023	INLET	460SI
117 81	1.16	23	2	TWD 68	UTE	-3.56		UTE	UTS			2047	INLET	460HR
	1.19	23	2	MAI	UTE	-3.56		UTE	UTS			2047	INLET	460HR
117 87	5.41	21	2	TEA	UTE	-0.15		UTE	UTE			2047	INLET	460HR
117 88	1.52	27	2	TEA	UTE	-0.33		UTE	UTE			2048	INLET	460HR
117 90	0.14	92	2	VOL	014	+0.99		014	014			4023	INLET	460SI
	0.57	20	2	TEA	UTE	-0.33		UTE	UTE			2048	INLET	460HR
117 91	5.10	23	2	TEA	UTE	-0.14		UTE	UTE			2047	INLET	460HR
117 92	4.35	26	2	TEA	UTE	-0.37		UTE	UTE			2048	INLET	460HR
117 96	2.87	18	2	TEA	UTE	-0.39		UTE	UTE			2048	INLET	460HR
117 97	1.21	130	P 3	TWD 17	010	+0.71		010	010	WAR		4023	INLET	460SI
117 98	1.25	125	P 3	TWD 18	010	+0.64		010	010	WAR		4023	INLET	460SI
117 99	1.43	89	P 3	TWD 20	010	+0.60		010	010	WAR		4023	INLET	460SI
	4.69	23	2	TEA	UTE	-0.18		UTE	UTE			2062	INLET	460HR
117 100	1.57	29	2	TEA	UTE	-0.20		UTE	UTE			2061	INLET	460HR
117 101	0.34	160	P 3	TWD 6	010	+0.04		010	010	WAR		4023	INLET	460SI
	4.12	27	2	TEA	UTE	-0.22		UTE	UTE			2062	INLET	460HR
117 104	2.49	23	2	TEA	UTE	-0.25		UTE	UTE			2061	INLET	460HR
	7.08	186	1	DNT	UTE	-11.61		UTE	UTE			4026	INLET	460SI
	1.41	27	2	TEA	UTE	-0.25		UTE	UTE			4026	INLET	460SI
	8.94	183	1	DNT	LTE	+11.12		LTE	LTE			4026	INLET	460SI
117 107	6.75	170	1	DNT	010	-0.59		010	010			4026	INLET	460SI
117 108	19.22	181	1	DNT	010	-0.37		010	010			4085	OUTLET	460SI
118 4	3.90	16	2	TEA	UTE	-0.20		UTE	UTE			2097	INLET	460HR
118 5	5.13	32	2	TEA	UTE	-0.17		UTE	UTE			2096	INLET	460HR
118 7	2.42	188	1	DNT	UTE	-7.83		UTE	UTE			4055	OUTLET	460SI
	2.06	29	2	TEA	UTE	-0.12		UTE	UTE			2096	INLET	460HR
118 8	0.53	10	2	SVI	UTE	-1.16		UTE	UTE	TR		2097	INLET	460HR
	0.53	10	2	TWD 11	UTE	-1.16		UTE	UTE			2097	INLET	460HR
118 10	0.20	50	2	VOL	LTS	+14.34		LTS	LTS			4055	OUTLET	460SI
	1.04	25	2	TEA	UTE	-0.15		UTE	UTE			2097	INLET	460HR
	0.52	23	2	SAI	UTE	-1.14		UTE	UTE	TR		2097	INLET	460HR
	0.52	23	2	TWD 77	UTE	-1.14		UTE	UTE			2097	INLET	460HR
118 11	0.90	30	2	SAI	UTE	-3.55		UTE	UTS			2096	INLET	460HR
	0.90	30	2	TWD 89	UTE	-3.55		UTE	UTS			2096	INLET	460HR
118 13	2.32	23	2	TEA	UTE	-0.15		UTE	UTE			2096	INLET	460HR
118 16	2.22	22	2	TEA	UTE	-0.19		UTE	UTE			2097	INLET	460HR
118 19	0.16	104	2	VOL	014	+0.81		014	014			4040	INLET	460SI
118 21	1.70	32	2	TWD 99	UTE	-3.55		UTE	UTS			2097	INLET	460HR
	1.70	32	2	MAI	UTE	-3.55		UTE	UTS			2097	INLET	460HR
	0.57	37	P 1	SCI	UTE	-3.55		UTE	UTS			2097	INLET	460HR
	0.00	0	P 3	TWD 0	UTE	-3.55	TO+217.8	UTE	UTS			2097	INLET	460HR
	0.62	31	P 3	TWD 46	UTE	-3.55	TO+226.7	UTE	UTS			2097	INLET	460HR
	0.78	28	P 3	TWD 58	UTE	-3.55	TO+235.6	UTE	UTS			2097	INLET	460HR
	0.77	29	P 3	TWD 57	UTE	-3.55	TO+244.4	UTE	UTS			2097	INLET	460HR
	0.65	30	P 3	TWD 48	UTE	-3.55	TO+253.3	UTE	UTS			2097	INLET	460HR
	0.59	25	P 3	TWD 43	UTE	-3.55	TO+262.2	UTE	UTS			2097	INLET	460HR
	0.72	28	P 3	TWD 54	UTE	-3.55	TO+271.1	UTE	UTS			2097	INLET	460HR
	0.69	34	P 3	TWD 51	UTE	-3.55	TO+280.0	UTE	UTS			2097	INLET	460HR
	0.92	33	P 3	TWD 68	UTE	-3.55	TO+288.9	UTE	UTS			2097	INLET	460HR
	0.97	39	P 3	TWD 71	UTE	-3.55	TO+297.8	UTE	UTS			2097	INLET	460HR
	1.14	34	P 3	TWD 83	UTE	-3.55	TO+306.7	UTE	UTS			2097	INLET	460HR
	1.23	33	P 3	TWD 88	UTE	-3.55	TO+315.6	UTE	UTS			2097	INLET	460HR
	1.28	34	P 3	TWD 92	UTE	-3.55	TO+324.4	UTE	UTS			2097	INLET	460HR
	1.26	33	P 3	TWD 90	UTE	-3.55	TO+333.3	UTE	UTS			2097	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		1.32	33	P 3	TWD 94	UTE	-3.55 TO+342.2	UTE	UTS			2097	INLET	460HR
		1.23	35	P 3	TWD 89	UTE	-3.55 TO+351.1	UTE	UTS			2097	INLET	460HR
		1.00	35	P 3	TWD 74	UTE	-3.55 TO+0.0	UTE	UTS			2097	INLET	460HR
		0.89	34	P 3	TWD 66	UTE	-3.55 TO+8.9	UTE	UTS			2097	INLET	460HR
		0.87	36	P 3	TWD 64	UTE	-3.55 TO+17.8	UTE	UTS			2097	INLET	460HR
		0.69	36	P 3	TWD 51	UTE	-3.55 TO+26.7	UTE	UTS			2097	INLET	460HR
		0.20	35	P 3	TWD 11	UTE	-3.55 TO+35.6	UTE	UTS			2097	INLET	460HR
		0.38	26	P 3	TWD 27	UTE	-3.55 TO+44.4	UTE	UTS			2097	INLET	460HR
		0.44	25	P 3	TWD 32	UTE	-3.55 TO+53.3	UTE	UTS			2097	INLET	460HR
		0.50	32	P 3	TWD 36	UTE	-3.55 TO+62.2	UTE	UTS			2097	INLET	460HR
		0.57	35	P 3	TWD 42	UTE	-3.55 TO+71.1	UTE	UTS			2097	INLET	460HR
		0.68	36	P 3	TWD 51	UTE	-3.55 TO+80.0	UTE	UTS			2097	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-3.55 TO+88.9	UTE	UTS			2097	INLET	460HR
118 22		5.45	167	1	DNT	011	+14.73	011	011			4040	INLET	460SI
118 24		3.42	26	2	TEA	UTE	-0.14	UTE	UTE			2096	INLET	460HR
		0.68	21	2	SVI	UTE	-0.92	UTE	UTE	TR		2096	INLET	460HR
		0.68	21	2	TWD 59	UTE	-0.92	UTE	UTE			2096	INLET	460HR
		1.23	23	2	SVI	UTE	-1.30	UTE	UTE	TR		2096	INLET	460HR
		1.23	23	2	TWD 66	UTE	-1.30	UTE	UTE			2096	INLET	460HR
		0.70	30	2	SVI	UTE	-1.67	UTE	UTE	CS		2096	INLET	460HR
		0.70	30	2	TWD 89	UTE	-1.67	UTE	UTE			2096	INLET	460HR
118 35		1.50	14	2	TEA	UTE	-0.13	UTE	UTE			2097	INLET	460HR
118 37		1.32	12	2	TEA	UTE	-0.16	UTE	UTE			2097	INLET	460HR
118 38		1.00	56	2	TEA	UTE	-0.14	UTE	UTE			2096	INLET	460HR
118 44		0.95	13	2	TEA	UTE	-0.19	UTE	UTE			2096	INLET	460HR
118 49		1.78	20	2	TEA	UTE	-0.17	UTE	UTE			2097	INLET	460HR
118 50		1.50	29	2	TEA	UTE	-0.13	UTE	UTE			2096	INLET	460HR
118 51		2.55	28	2	TEA	UTE	-0.17	UTE	UTE			2097	INLET	460HR
118 52		0.73	30	2	SAI	UTE	-3.57	UTE	UTS			2096	INLET	460HR
		0.73	30	2	TWD 89	UTE	-3.57	UTE	UTS			2096	INLET	460HR
118 58		3.69	20	2	TEA	UTE	-0.17	UTE	UTE			2047	INLET	460HR
118 59		3.80	26	2	TEA	UTE	-0.33	UTE	UTE			2048	INLET	460HR
118 60		5.45	159	1	DNT	LTS	-13.69	LTS	LTS			4015	INLET	460SI
118 61		5.55	25	2	TEA	UTE	-0.32	UTE	UTE			2048	INLET	460HR
118 62		4.10	14	2	TEA	UTE	-0.17	UTE	UTE			2047	INLET	460HR
118 63		2.65	26	2	TEA	UTE	-0.36	UTE	UTE			2048	INLET	460HR
118 67		3.26	23	2	TEA	UTE	-0.27	UTE	UTE			2048	INLET	460HR
118 70		1.17	26	2	TWD 84	UTE	-3.23	UTE	UTS			2047	INLET	460HR
		1.04	27	2	SAI	UTE	-3.23	UTE	UTS			2047	INLET	460HR
118 71		3.04	23	2	TEA	UTE	-0.47	UTE	UTE			2048	INLET	460HR
118 73		3.06	23	2	TEA	UTE	-0.32	UTE	UTE			2048	INLET	460HR
118 74		3.48	22	2	TEA	UTE	-0.22	UTE	UTE			2047	INLET	460HR
118 76		5.62	27	2	TEA	UTE	-0.27	UTE	UTE			2047	INLET	460HR
118 91		2.32	20	P 1	SCI	UTE	-0.26	UTE	UTS	CL		2047	INLET	460HR
		0.26	355	P 3	TWD 0	UTE	-0.26 TO+244.4	UTE	UTS			2047	INLET	460HR
		0.32	354	P 3	TWD 23	UTE	-0.26 TO+235.6	UTE	UTS			2047	INLET	460HR
		1.08	16	P 3	TWD 42	UTE	-0.26 TO+226.7	UTE	UTS			2047	INLET	460HR
		1.55	17	P 3	TWD 50	UTE	-0.26 TO+217.8	UTE	UTS			2047	INLET	460HR
		0.87	16	P 3	TWD 38	UTE	-0.26 TO+208.9	UTE	UTS			2047	INLET	460HR
		0.35	356	P 3	TWD 0	UTE	-0.26 TO+200.0	UTE	UTS			2047	INLET	460HR
118 92		1.97	27	2	TEA	UTE	-0.32	UTE	UTE			2048	INLET	460HR
118 93		1.50	10	2	TEA	UTE	-0.20	UTE	UTE			2047	INLET	460HR
118 95		2.05	27	2	TEA	UTE	-0.31	UTE	UTE			2048	INLET	460HR
118 98		3.30	27	2	TEA	UTE	-0.19	UTE	UTE			2061	INLET	460HR
		0.52	148	P 3	TWD 11	010	+0.61	010	010	WAR		4026	INLET	460SI
118 99		1.08	80	P 3	TWD 15	010	+0.65	010	010	WAR		4026	INLET	460SI
118 100		0.57	0	P 3	TWD 9	009	+0.64	009	009	WAR		4026	INLET	460SI
118 104		6.58	185	1	DNT	UTE	-11.63	UTE	UTE			4026	INLET	460SI
		10.61	182	1	DNT	LTE	+11.59	LTE	LTE			4026	INLET	460SI
118 105		11.74	180	1	DNT	UTE	-11.88	UTE	UTE			4026	INLET	460SI
		3.84	180	1	DNT	LTE	+11.06	LTE	LTE			4026	INLET	460SI
118 106		7.14	173	1	DNT	010	-0.42	010	010			4026	INLET	460SI
118 107		18.29	181	1	DNT	010	-0.13	010	010			4085	OUTLET	460SI
		1.68	25	2	TEA	UTE	-0.22	UTE	UTE			2062	INLET	460HR
119 3		3.33	30	2	TEA	UTE	-0.15	UTE	UTE			2096	INLET	460HR
119 4		3.80	23	2	TEA	UTE	-0.16	UTE	UTE			2097	INLET	460HR
119 5		0.40	105	P 3	TWD 10	010	+0.47	010	010	WAR		4055	OUTLET	460SI
		0.27	101	P 3	TWD 7	011	+0.72	011	011	WAR		4055	OUTLET	460SI
		0.60	105	P 3	TWD 14	012	+0.67	012	012	WAR		4055	OUTLET	460SI
		4.80	33	2	TEA	UTE	-0.16	UTE	UTE			2096	INLET	460HR
119 6		2.88	185	1	DNT	UTE	-10.48	UTE	UTE			4055	OUTLET	460SI
		2.80	183	1	DNT	UTE	-9.46	UTE	UTE			4055	OUTLET	460SI
119 9		4.95	179	1	DNT	LTS	+10.81	LTS	LTS			4055	OUTLET	460SI
		3.60	33	2	TEA	UTE	-0.11	UTE	UTE			2096	INLET	460HR
119 11		1.01	6	2	TEA	UTE	-0.12	UTE	UTE			2096	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
119 14	1.47	28	2	TWD	94		UTE	-3.54	UTE UTS			2097	INLET	460HR
	1.47	28	2	MAI			UTE	-3.54	UTE UTS			2097	INLET	460HR
119 15	5.09	30	2	TEA			UTE	-0.18	UTE UTE			2096	INLET	460HR
119 17	4.41	28	2	TEA			UTE	-0.18	UTE UTE			2096	INLET	460HR
119 19	2.39	21	2	TEA			UTE	-0.08	UTE UTE			2097	INLET	460HR
119 23	2.73	20	2	TEA			UTE	-0.09	UTE UTE			2097	INLET	460HR
119 25	1.68	13	2	TEA			UTE	-0.13	UTE UTE			2097	INLET	460HR
119 34	3.43	174	1	DNT		012		-18.86	012 012			4061	OUTLET	460SI
119 39	0.30	31	P 1	SCI			UTE	-1.10	UTE UTE	TR		2097	INLET	460HR
	0.15	42	P 3	TWD	39		UTE	-1.10	TO+252.0			2097	INLET	460HR
	0.26	37	P 3	TWD	66		UTE	-1.10	TO+243.0			2097	INLET	460HR
	0.35	30	P 3	TWD	88		UTE	-1.10	TO+234.0			2097	INLET	460HR
	0.19	32	P 3	TWD	48		UTE	-1.10	TO+225.0			2097	INLET	460HR
	0.00	0	P 3	TWD	0		UTE	-1.10	TO+216.0			2097	INLET	460HR
	0.14	35	P 1	SCI			UTE	-0.82	UTE UTE	CS		2097	INLET	460HR
	0.00	0	P 3	TWD	0		UTE	-0.82	TO+315.0			2097	INLET	460HR
	0.16	32	P 3	TWD	66		UTE	-0.82	TO+306.0			2097	INLET	460HR
	0.22	26	P 3	TWD	80		UTE	-0.82	TO+297.0			2097	INLET	460HR
	0.08	13	P 3	TWD	41		UTE	-0.82	TO+288.0			2097	INLET	460HR
	0.00	0	P 3	TWD	0		UTE	-0.82	TO+279.0			2097	INLET	460HR
	0.00	0	P 3	TWD	0		UTE	-1.10	TO+261.0			2097	INLET	460HR
119 42	1.44	20	2	SAI			UTE	-3.58	UTE UTS			2096	INLET	460HR
	1.44	20	2	TWD	56		UTE	-3.58	UTE UTS			2096	INLET	460HR
119 43	3.16	11	2	TEA			UTE	-0.09	UTE UTE			2097	INLET	460HR
119 44	1.02	19	P 1	SCI			UTE	-3.74	UTE UTS			2096	INLET	460HR
	0.00	0	P 3	TWD	0		UTE	-3.74	TO+46.2			2096	INLET	460HR
	0.25	149	P 3	TWD	37		UTE	-3.74	TO+55.4			2096	INLET	460HR
	0.24	146	P 3	TWD	36		UTE	-3.74	TO+64.6			2096	INLET	460HR
	0.24	138	P 3	TWD	36		UTE	-3.74	TO+73.8			2096	INLET	460HR
	0.24	138	P 3	TWD	36		UTE	-3.74	TO+83.1			2096	INLET	460HR
	0.22	133	P 3	TWD	33		UTE	-3.74	TO+92.3			2096	INLET	460HR
	0.23	88	P 3	TWD	33		UTE	-3.74	TO+101.5			2096	INLET	460HR
	0.23	91	P 3	TWD	34		UTE	-3.74	TO+110.8			2096	INLET	460HR
	0.28	70	P 3	TWD	41		UTE	-3.74	TO+120.0			2096	INLET	460HR
	0.35	62	P 3	TWD	49		UTE	-3.74	TO+129.2			2096	INLET	460HR
	0.53	41	P 3	TWD	71		UTE	-3.74	TO+138.5			2096	INLET	460HR
	0.54	44	P 3	TWD	73		UTE	-3.74	TO+147.7			2096	INLET	460HR
	0.53	41	P 3	TWD	72		UTE	-3.74	TO+156.9			2096	INLET	460HR
	0.62	36	P 3	TWD	81		UTE	-3.74	TO+166.2			2096	INLET	460HR
	0.66	36	P 3	TWD	86		UTE	-3.74	TO+175.4			2096	INLET	460HR
	0.73	30	P 3	TWD	93		UTE	-3.74	TO+184.6			2096	INLET	460HR
	0.65	31	P 3	TWD	84		UTE	-3.74	TO+193.8			2096	INLET	460HR
	0.60	37	P 3	TWD	79		UTE	-3.74	TO+203.1			2096	INLET	460HR
	0.50	44	P 3	TWD	68		UTE	-3.74	TO+212.3			2096	INLET	460HR
	0.43	46	P 3	TWD	59		UTE	-3.74	TO+221.5			2096	INLET	460HR
	0.44	29	P 3	TWD	60		UTE	-3.74	TO+230.8			2096	INLET	460HR
	0.51	31	P 3	TWD	69		UTE	-3.74	TO+240.0			2096	INLET	460HR
	0.40	48	P 3	TWD	56		UTE	-3.74	TO+249.2			2096	INLET	460HR
	0.31	48	P 3	TWD	44		UTE	-3.74	TO+258.5			2096	INLET	460HR
	0.26	64	P 3	TWD	38		UTE	-3.74	TO+267.7			2096	INLET	460HR
	0.28	50	P 3	TWD	40		UTE	-3.74	TO+276.9			2096	INLET	460HR
	0.22	73	P 3	TWD	32		UTE	-3.74	TO+286.2			2096	INLET	460HR
	0.18	70	P 3	TWD	28		UTE	-3.74	TO+295.4			2096	INLET	460HR
	0.20	131	P 3	TWD	29		UTE	-3.74	TO+304.6			2096	INLET	460HR
	0.15	135	P 3	TWD	23		UTE	-3.74	TO+313.8			2096	INLET	460HR
	0.00	0	P 3	TWD	0		UTE	-3.74	TO+323.1			2096	INLET	460HR
119 50	0.84	17	2	TEA			UTE	-0.15	UTE UTE			2096	INLET	460HR
119 54	0.35	51	P 3	TWD	9	007		-0.14	007 007	WAR		4061	OUTLET	460SI
119 62	1.84	23	2	TEA			UTE	-0.28	UTE UTE			2051	INLET	460HR
119 63	0.85	27	2	TWD	99		UTE	-3.28	UTE UTS			2052	INLET	460HR
	0.85	27	2	MAI			UTE	-3.28	UTE UTS	TR		2052	INLET	460HR
119 65	1.26	23	2	TWD	90		UTE	-3.24	UTE UTS			2052	INLET	460HR
	1.26	23	2	MAI			UTE	-3.24	UTE UTS	TR		2052	INLET	460HR
119 72	2.81	25	2	TEA			UTE	-0.52	UTE UTE			2048	INLET	460HR
119 76	3.77	29	2	TEA			UTE	-0.33	UTE UTE			2048	INLET	460HR
119 78	3.06	25	2	TEA			UTE	-0.25	UTE UTE			2048	INLET	460HR
119 82	0.55	71	2	VOL		014		+0.69	014 014			4023	INLET	460SI
119 87	7.37	26	2	TEA			UTE	-0.17	UTE UTE			2047	INLET	460HR
119 90	2.66	25	2	TEA			UTE	-0.33	UTE UTE			2048	INLET	460HR
119 95	0.18	97	2	VOL		014		+1.25	014 014			4085	OUTLET	460SI
119 100	2.39	26	2	TEA			UTE	-0.18	UTE UTE			2062	INLET	460HR
	1.35	91	P 3	TWD	18	010		+0.43	010 010	WAR		4026	INLET	460SI
119 102	2.40	24	2	TEA			UTE	-0.17	UTE UTE			2080	INLET	460HR
119 103	4.24	25	2	TEA			UTE	-0.19	UTE UTE			2062	INLET	460HR
119 104	3.70	25	2	TEA			UTE	-0.19	UTE UTE			2080	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
119	108	6.81	27	P 1	SCI		UTE	-0.25		UTE	UTS		CL	2062 INLET 460HR
		1.04	22	P 3	TWD	0	UTE	-0.25	TO+13.3	UTE	UTS			2062 INLET 460HR
		2.00	22	P 3	TWD	48	UTE	-0.25	TO+4.4	UTE	UTS			2062 INLET 460HR
		3.24	24	P 3	TWD	61	UTE	-0.25	TO+355.6	UTE	UTS			2062 INLET 460HR
		3.93	22	P 3	TWD	67	UTE	-0.25	TO+346.7	UTE	UTS			2062 INLET 460HR
		2.33	16	P 3	TWD	52	UTE	-0.25	TO+337.8	UTE	UTS			2062 INLET 460HR
		1.35	14	P 3	TWD	39	UTE	-0.25	TO+328.9	UTE	UTS			2062 INLET 460HR
		0.88	20	P 3	TWD	0	UTE	-0.25	TO+320.0	UTE	UTS			2062 INLET 460HR
		0.48	89	2	VOL		015	+0.60		015	015			4032 INLET 460SI
120	3	0.36	101	P 3	TWD	9	012	+0.74		012	012		WAR	4055 OUTLET 460SI
		0.75	21	2	TEA		UTE	-0.16		UTE	UTE			2097 INLET 460HR
120	5	8.86	183	1	DNT		LTE	+11.32		LTE	LTE			4055 OUTLET 460SI
		0.35	44	P 3	TWD	9	009	-0.34		009	009		WAR	4055 OUTLET 460SI
		0.48	74	P 3	TWD	12	010	+0.66		010	010		WAR	4055 OUTLET 460SI
		10.06	185	1	DNT		UTE	-11.82		UTE	UTE			4055 OUTLET 460SI
120	7	0.28	48	P 3	TWD	7	010	+0.50		010	010		WAR	4055 OUTLET 460SI
120	8	0.34	46	P 3	TWD	8	010	+0.61		010	010		WAR	4055 OUTLET 460SI
		2.32	20	2	TEA		UTE	-0.16		UTE	UTE			2097 INLET 460HR
120	9	0.27	50	P 3	TWD	7	008	+0.74		008	008		WAR	4055 OUTLET 460SI
		1.62	26	2	TEA		UTE	-0.14		UTE	UTE			2096 INLET 460HR
120	11	4.55	32	2	TEA		UTE	-0.17		UTE	UTE			2096 INLET 460HR
120	12	0.13	64	2	VOL		002	+1.24		002	002			4055 OUTLET 460SI
120	14	7.14	181	1	DNT		LTE	+11.60		LTE	LTE			4055 OUTLET 460SI
		8.11	180	1	DNT		UTE	-11.60		UTE	UTE			4055 OUTLET 460SI
120	15	7.97	181	1	DNT		LTE	+11.59		LTE	LTE			4055 OUTLET 460SI
		0.38	46	P 3	TWD	10	008	+0.71		008	008		WAR	4055 OUTLET 460SI
		8.05	181	1	DNT		UTE	-11.90		UTE	UTE			4055 OUTLET 460SI
		2.37	27	2	TEA		UTE	-0.13		UTE	UTE			2096 INLET 460HR
120	21	1.69	21	2	TEA		UTE	-0.13		UTE	UTE			2097 INLET 460HR
120	36	1.07	36	2	TEA		UTE	-0.11		UTE	UTE			2096 INLET 460HR
		0.92	22	2	SAI		UTE	-1.16		UTE	UTE		TR	2096 INLET 460HR
		0.92	22	2	TWD	62	UTE	-1.16		UTE	UTE			2096 INLET 460HR
120	37	2.16	27	2	TEA		UTE	-0.16		UTE	UTE			2097 INLET 460HR
120	38	6.73	31	2	TEA		UTE	-0.13		UTE	UTE			2096 INLET 460HR
120	42	1.31	11	2	TEA		UTE	-0.12		UTE	UTE			2096 INLET 460HR
120	47	2.89	17	2	TEA		UTE	-0.12		UTE	UTE			2097 INLET 460HR
120	50	2.29	33	2	TEA		UTE	-0.12		UTE	UTE			2096 INLET 460HR
120	53	2.76	19	2	TEA		UTE	-0.11		UTE	UTE			2097 INLET 460HR
120	58	1.57	31	2	TEA		UTE	-0.27		UTE	UTE			2051 INLET 460HR
120	66	2.06	19	2	TEA		UTE	-0.45		UTE	UTE			2051 INLET 460HR
		0.53	69	P 3	TWD	8	007	-0.23		007	007		WAR	4015 INLET 460SI
120	72	2.16	20	2	TEA		UTE	-0.65		UTE	UTE			2051 INLET 460HR
120	73	2.54	21	2	TEA		UTE	-0.16		UTE	UTE			2052 INLET 460HR
120	76	4.51	25	2	TEA		UTE	-0.25		UTE	UTE			2051 INLET 460HR
120	78	2.25	24	2	TEA		UTE	-0.28		UTE	UTE			2051 INLET 460HR
120	83	4.12	27	2	TEA		UTE	-0.10		UTE	UTE			2052 INLET 460HR
120	84	2.46	26	2	TEA		UTE	-0.30		UTE	UTE			2051 INLET 460HR
120	87	4.68	184	1	DNT		008	-4.69		008	008			4023 INLET 460SI
120	92	1.29	17	2	TEA		UTE	-0.12		UTE	UTE			2051 INLET 460HR
120	93	3.14	20	2	TEA		UTE	-0.17		UTE	UTE			2052 INLET 460HR
120	94	2.47	27	2	TEA		UTE	-0.16		UTE	UTE			2051 INLET 460HR
120	98	2.09	28	2	TEA		UTE	-0.27		UTE	UTE			2061 INLET 460HR
120	100	2.35	30	2	TEA		UTE	-0.24		UTE	UTE			2061 INLET 460HR
120	101	1.70	29	2	TEA		UTE	-0.18		UTE	UTE			2062 INLET 460HR
		0.26	21	P 3	TWD	5	010	+0.63		010	010		WAR	4026 INLET 460SI
		0.18	39	P 3	TWD	4	009	-0.69		009	009		WAR	4026 INLET 460SI
120	105	1.91	28	2	TEA		UTE	-0.18		UTE	UTE			2062 INLET 460HR
		0.39	100	P 3	TWD	6	010	+0.67		010	010		WAR	4026 INLET 460SI
120	106	0.34	106	P 3	TWD	7	013	-0.72		013	013		WAR	4026 INLET 460SI
121	2	2.34	23	2	TEA		UTE	-0.16		UTE	UTE			2096 INLET 460HR
121	3	7.74	179	1	DNT		LTE	+11.23		LTE	LTE			4055 OUTLET 460SI
		7.36	179	1	DNT		UTE	-9.37		UTE	UTE			4055 OUTLET 460SI
		8.92	179	1	DNT		UTE	-11.46		UTE	UTE			4055 OUTLET 460SI
		2.69	25	2	TEA		UTE	-0.13		UTE	UTE			2097 INLET 460HR
121	4	78.01	29	1	SCI		LTE	+1.29		LTE	LTE			708 OUTLET 380EX
121	5	8.11	171	1	DNT		LTE	+11.31		LTE	LTE			4056 OUTLET 460SI
		0.80	94	P 3	TWD	17	010	+0.70		010	010		WAR	4056 OUTLET 460SI
		5.36	182	1	DNT		UTE	-11.49		UTE	UTE			4056 OUTLET 460SI
		0.44	25	2	SAI		UTE	-3.54		UTE	UTS			2096 INLET 460HR
		0.44	25	2	TWD	72	UTE	-3.54		UTE	UTS			2096 INLET 460HR
121	6	0.36	43	P 3	TWD	9	008	+0.46		008	008		WAR	4055 OUTLET 460SI
		3.23	30	2	TEA		UTE	-0.16		UTE	UTE			2096 INLET 460HR
121	8	2.47	31	2	TEA		UTE	-0.19		UTE	UTE			2096 INLET 460HR
121	9	0.39	74	P 3	TWD	10	009	-0.75		009	009		WAR	4055 OUTLET 460SI
121	10	2.73	36	2	TEA		UTE	-0.19		UTE	UTE			2096 INLET 460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
121	11	0.23	72	2	VOL		002	+0.76	002	002		4055	OUTLET	460SI
		4.03	23	2	TEA		UTE	-0.16	UTE	UTE		2097	INLET	460HR
121	13	7.11	184	1	DNT		UTE	-11.95	UTE	UTE		4055	OUTLET	460SI
		4.48	24	2	TEA		UTE	-0.17	UTE	UTE		2097	INLET	460HR
121	15	7.95	177	1	DNT		LTE	+11.59	LTE	LTE		4055	OUTLET	460SI
		6.88	177	1	DNT		UTE	-11.78	UTE	UTE		4055	OUTLET	460SI
121	16	0.91	17	2	TEA		UTE	-0.14	UTE	UTE		2097	INLET	460HR
121	17	2.78	28	2	TEA		UTE	-0.13	UTE	UTE		2096	INLET	460HR
121	22	2.48	26	2	TEA		UTE	-0.14	UTE	UTE		2096	INLET	460HR
121	23	7.02	358	1	DNT		001	-6.85	001	001		4060	OUTLET	460SI
		0.41	101	2	VOL		001	-6.79	001	001		4060	OUTLET	460SI
		4.68	25	2	TEA		UTE	-0.17	UTE	UTE		2097	INLET	460HR
121	25	0.28	148	P 3	TWD	7	009	-0.67	009	009	WAR	4060	OUTLET	460SI
121	27	2.48	22	2	TEA		UTE	-0.17	UTE	UTE		2097	INLET	460HR
121	28	2.86	23	2	TEA		UTE	-0.20	UTE	UTE		2096	INLET	460HR
121	41	1.20	15	2	TEA		UTE	-0.08	UTE	UTE		2097	INLET	460HR
121	42	1.98	23	2	TEA		UTE	-0.18	UTE	UTE		2096	INLET	460HR
121	45	4.38	22	2	TEA		UTE	-0.16	UTE	UTE		2097	INLET	460HR
121	50	3.11	29	2	TEA		UTE	-0.21	UTE	UTE		2096	INLET	460HR
121	51	2.21	24	2	TEA		UTE	-0.13	UTE	UTE		2097	INLET	460HR
121	52	2.67	18	2	TEA		UTE	-0.14	UTE	UTE		2096	INLET	460HR
121	53	6.53	22	2	TEA		UTE	-0.15	UTE	UTE		2097	INLET	460HR
121	55	1.60	38	2	TEA		UTE	-0.39	UTE	UTE		2051	INLET	460HR
121	58	0.35	40	2	VOL		UTE	-2.80	UTE	UTE		2052	INLET	460HR
121	59	1.98	30	2	TEA		UTE	-0.10	UTE	UTE		2051	INLET	460HR
121	70	1.50	26	2	TEA		UTE	-0.26	UTE	UTE		2051	INLET	460HR
121	74	0.07	72	2	VOL		015	+5.68	015	015		4023	INLET	460SI
121	75	4.10	20	2	TEA		UTE	-0.09	UTE	UTE		2052	INLET	460HR
121	80	1.53	33	2	TEA		UTE	-0.41	UTE	UTE		2051	INLET	460HR
121	85	4.91	20	2	TEA		UTE	-0.12	UTE	UTE		2052	INLET	460HR
121	90	7.47	186	1	DNT		UTE	-10.78	UTE	UTE		4023	INLET	460SI
		11.39	180	1	DNT		LTE	+10.58	LTE	LTE		4023	INLET	460SI
121	91	7.52	183	1	DNT		UTE	-10.75	UTE	UTE		4023	INLET	460SI
		7.29	181	1	DNT		UTE	-9.40	UTE	UTE		4023	INLET	460SI
		3.70	175	1	DNT		LTE	+11.14	LTE	LTE		4085	OUTLET	460SI
121	92	8.89	182	1	DNT		UTE	-9.55	UTE	UTE		4023	INLET	460SI
		5.20	181	1	DNT		LTE	+11.66	LTE	LTE		4023	INLET	460SI
		2.51	16	2	TEA		UTE	-0.15	UTE	UTE		2052	INLET	460HR
121	94	0.43	78	2	VOL		008	+0.49	008	008		4023	INLET	460SI
121	96	3.65	21	2	TEA		UTE	-0.13	UTE	UTE		2052	INLET	460HR
121	99	1.07	106	P 3	TWD	14	010	+0.61	010	010	WAR	4023	INLET	460SI
		3.87	25	2	TEA		UTE	-0.23	UTE	UTE		2061	INLET	460HR
121	100	3.28	27	2	TEA		UTE	-0.22	UTE	UTE		2062	INLET	460HR
121	102	0.33	32	P 3	TWD	6	009	+0.07	009	009	WAR	4023	INLET	460SI
		2.76	25	2	TEA		UTE	-0.17	UTE	UTE		2062	INLET	460HR
121	103	0.34	23	P 3	TWD	7	009	+0.65	009	009	WAR	4026	INLET	460SI
121	104	0.89	93	P 3	TWD	17	010	+0.58	010	010	WAR	4026	INLET	460SI
121	106	1.55	24	2	TEA		UTE	-0.21	UTE	UTE		2062	INLET	460HR
122	1	7.37	185	1	DNT		LTE	+10.54	LTE	LTE		4056	OUTLET	460SI
		2.29	24	2	TEA		UTE	-0.16	UTE	UTE		2092	INLET	460HR
		1.02	30	P 1	SCI		UTE	-0.26	UTE	UTE	CL	2092	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.30	39	P 3	TWD	25	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.45	32	P 3	TWD	37	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.35	41	P 3	TWD	29	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.40	25	P 3	TWD	34	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.53	23	P 3	TWD	45	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.46	26	P 3	TWD	39	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.76	19	P 3	TWD	67	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.79	21	P 3	TWD	70	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.46	24	P 3	TWD	38	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.10	103	P 3	TWD	10	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.13	31	P 3	TWD	12	UTE	-0.26	UTE	UTE		2092	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.26	UTE	UTE		2092	INLET	460HR
122	2	6.33	181	1	DNT		LTE	+10.58	LTE	LTE		4056	OUTLET	460SI
		0.26	68	2	VOL		013	+1.27	013	013		4056	OUTLET	460SI
		7.52	182	1	DNT		UTE	-9.46	UTE	UTE		4056	OUTLET	460SI
122	3	42.44	18	1	MCI		LTE	+2.49	LTE	LTE		708	OUTLET	380EX
122	5	1.85	168	1	DNT		UTE	-9.62	UTE	UTE		4056	OUTLET	460SI
122	6	0.64	18	2	SAI		UTE	-1.03	UTE	UTE	TR	2093	INLET	460HR
		0.64	18	2	TWD	46	UTE	-1.03	UTE	UTE		2093	INLET	460HR
122	7	0.47	112	P 3	TWD	10	010	+0.57	010	010	WAR	4056	OUTLET	460SI
122	8	0.20	126	P 3	TWD	4	010	+0.45	010	010	WAR	4056	OUTLET	460SI
122	9	0.55	0	P 3	TWD	12	010	+0.45	010	010	WAR	4056	OUTLET	460SI
122	13	4.16	168	1	DNT		LTE	+11.35	LTE	LTE		4056	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		6.18	184	1	DNT		UTE	-11.25	UTE	UTE		4056	OUTLET	460SI
		6.78	181	1	DNT		UTE	-11.78	UTE	UTE		4056	OUTLET	460SI
		2.14	18	2	TEA		UTE	-0.20	UTE	UTE		2092	INLET	460HR
		0.36	36	2	SVI		UTE	-1.08	UTE	UTE	TR	2092	INLET	460HR
		0.36	34	2	TWD	99	UTE	-1.08	UTE	UTE		2092	INLET	460HR
122	14	2.39	183	1	DNT		LTE	+10.65	LTE	LTE		4056	OUTLET	460SI
		5.96	180	1	DNT		LTE	+11.06	LTE	LTE		4056	OUTLET	460SI
		8.50	180	1	DNT		UTE	-11.59	UTE	UTE		4056	OUTLET	460SI
		5.34	24	2	TEA		UTE	-0.16	UTE	UTE		2093	INLET	460HR
122	16	0.14	52	2	VOL		013	+1.05	013	013		4056	OUTLET	460SI
122	23	0.25	147	P 3	TWD	6	009	-0.64	009	009	WAR	4060	OUTLET	460SI
122	24	1.95	20	2	TEA		UTE	-0.19	UTE	UTE		2093	INLET	460HR
122	33	2.90	167	1	DNT		LTS	-10.43	LTS	LTS		4061	OUTLET	460SI
		3.08	163	1	DNT		LTS	-9.43	LTS	LTS		4061	OUTLET	460SI
		3.46	169	1	DNT		LTS	-8.50	LTS	LTS		4061	OUTLET	460SI
		2.80	170	1	DNT		UTS	+12.27	UTS	UTS		4061	OUTLET	460SI
		3.47	168	1	DNT		UTS	+11.24	UTS	UTS		4061	OUTLET	460SI
122	34	6.71	24	2	TEA		UTE	-0.19	UTE	UTE		2093	INLET	460HR
122	39	2.06	15	2	TEA		UTE	-0.19	UTE	UTE		2092	INLET	460HR
122	46	1.48	19	2	TEA		UTE	-0.18	UTE	UTE		2093	INLET	460HR
122	47	2.79	24	2	TEA		UTE	-0.16	UTE	UTE		2096	INLET	460HR
		0.89	21	2	SAI		UTE	-2.38	UTE	UTE	CS	2096	INLET	460HR
		0.89	21	2	TWD	59	UTE	-2.38	UTE	UTE		2096	INLET	460HR
122	53	5.10	27	2	TEA		UTE	-0.17	UTE	UTE		2096	INLET	460HR
122	56	0.87	25	2	TEA		UTE	-0.30	UTE	UTE		2051	INLET	460HR
122	57	2.85	19	2	TEA		UTE	-0.19	UTE	UTE		2052	INLET	460HR
122	61	4.99	25	2	TEA		UTE	-0.21	UTE	UTE		2052	INLET	460HR
122	63	0.26	110	2	VOL		010	-3.91	010	010		4015	INLET	460SI
122	67	1.03	25	2	TEA		UTE	-0.20	UTE	UTE		2051	INLET	460HR
122	68	3.00	196	2	TEA		UTE	-0.17	UTE	UTE		2052	INLET	460HR
122	69	2.19	23	2	TEA		UTE	-0.15	UTE	UTE		2051	INLET	460HR
122	71	2.84	24	2	TEA		UTE	-0.26	UTE	UTE		2051	INLET	460HR
122	75	1.72	24	2	TEA		UTE	-0.18	UTE	UTE		2051	INLET	460HR
122	78	3.25	178	1	DNT		LTS	+12.12	LTS	LTS		4023	INLET	460SI
		2.62	178	1	DNT		LTS	+11.14	LTS	LTS		4023	INLET	460SI
		6.41	182	1	DNT		LTS	-15.16	LTS	LTS		4023	INLET	460SI
122	82	2.59	16	2	TEA		UTE	-0.09	UTE	UTE		2052	INLET	460HR
122	89	7.83	176	1	DNT		UTE	-10.20	UTE	UTE		4023	INLET	460SI
		6.65	174	1	DNT		UTE	-10.89	UTE	UTE		4023	INLET	460SI
		7.66	177	1	DNT		LTE	+11.23	LTE	LTE		4023	INLET	460SI
		12.26	179	1	DNT		LTE	+10.44	LTE	LTE		4023	INLET	460SI
122	92	10.49	182	1	DNT		UTE	-9.38	UTE	UTE		4023	INLET	460SI
		1.29	18	2	TWD	50	UTE	-1.19	UTE	UTE	TR	4023	INLET	460SI
		1.29	18	2	SAI		UTE	-1.19	UTE	UTE		4023	INLET	460SI
		5.56	179	1	DNT		LTE	+11.46	LTE	LTE		4023	INLET	460SI
		5.94	28	2	TEA		UTE	-0.19	UTE	UTE		2051	INLET	460HR
		1.12	18	2	SAI		UTE	-1.23	UTE	UTE		2051	INLET	460HR
		1.32	18	2	TWD	50	UTE	-1.23	UTE	UTE		2051	INLET	460HR
122	93	0.43	79	2	VOL		008	+0.84	008	008		4023	INLET	460SI
		0.15	108	2	VOL		008	+1.57	008	008		4023	INLET	460SI
122	94	0.40	66	2	VOL		008	+1.03	008	008		4023	INLET	460SI
122	96	0.52	156	P 3	TWD	8	008	+0.23	008	008	WAR	4023	INLET	460SI
		2.34	25	2	TEA		UTE	-0.25	UTE	UTE		2061	INLET	460HR
122	98	0.31	147	P 3	TWD	5	009	-0.61	009	009	WAR	4023	INLET	460SI
122	100	1.60	148	P 3	TWD	19	010	+0.58	010	010	WAR	4023	INLET	460SI
		3.14	26	2	TEA		UTE	-0.27	UTE	UTE		2061	INLET	460HR
122	101	0.54	31	P 3	TWD	9	009	+0.38	009	009	WAR	4023	INLET	460SI
122	102	1.60	20	2	TEA		UTE	-0.49	UTE	UTE		2061	INLET	460HR
122	103	0.45	78	9	PLP		014	+0.97	014	014		4023	INLET	460SI
		0.19	63	2	VOL		014	+1.01	014	014		4023	INLET	460SI
		0.50	156	P 3	TWD	8	010	+0.62	010	010	WAR	4023	INLET	460SI
		1.71	24	2	TEA		UTE	-0.21	UTE	UTE		2062	INLET	460HR
122	105	4.38	25	2	TEA		UTE	-0.18	UTE	UTE		2062	INLET	460HR
		0.39	88	9	PLP		014	+1.15	014	014		4032	INLET	460SI
123	1	49.67	18	1	MCI		LTE	+0.70	LTE	LTE		708	OUTLET	380EX
		36.06	24	1	MCI		LTE	+1.41	LTE	LTE		708	OUTLET	380EX
123	2	10.01	178	1	DNT		LTE	+11.36	LTE	LTE		4109	OUTLET	460SI
		0.35	147	2	VOL		007	-0.39	007	007		4109	OUTLET	460SI
		9.83	180	1	DNT		UTE	-8.04	UTE	UTE		4109	OUTLET	460SI
		3.22	30	2	TEA		UTE	-0.17	UTE	UTE		2092	INLET	460HR
123	3	6.65	179	1	DNT		LTE	+11.30	LTE	LTE		4056	OUTLET	460SI
		0.27	88	2	VOL		003	+0.90	003	003		4056	OUTLET	460SI
		7.59	181	1	DNT		UTE	-9.62	UTE	UTE		4056	OUTLET	460SI
		2.65	24	2	TEA		UTE	-0.22	UTE	UTE		2093	INLET	460HR
123	5	0.31	47	P 3	TWD	8	010	+0.64	010	010	WAR	4056	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
123 6	0.31	0	P 3	TWD	7	008	+0.29	008	008	WAR		4056	OUTLET	460SI
123 7	0.39	0	P 3	TWD	9	010	+0.52	010	010	WAR		4056	OUTLET	460SI
	2.11	27	2	MAI		UTE	-3.50	UTE	UTS			2092	INLET	460HR
	2.11	27	2	TWD	80	UTE	-3.50	UTE	UTS			2092	INLET	460HR
123 8	0.33	154	P 3	TWD	7	010	+0.47	010	010	WAR		4056	OUTLET	460SI
123 9	0.50	105	P 3	TWD	11	010	+0.48	010	010	WAR		4056	OUTLET	460SI
123 12	4.10	179	1	DNT		LTE	+11.04	LTE	LTE			4056	OUTLET	460SI
	7.94	182	1	DNT		UTE	-11.73	UTE	UTE			4056	OUTLET	460SI
	1.95	201	2	TEA		UTE	-0.21	UTE	UTE			2093	INLET	460HR
123 13	42.67	9	1	SCI		LTE	+2.83	LTE	LTE			708	OUTLET	380EX
123 14	5.33	171	1	DNT		LTE	+11.17	LTE	LTE			4056	OUTLET	460SI
	6.70	179	1	DNT		UTE	-11.90	UTE	UTE			4056	OUTLET	460SI
	0.94	18	2	TEA		UTE	-0.19	UTE	UTE			2092	INLET	460HR
123 15	0.54	81	P 3	TWD	12	008	+0.72	008	008	WAR		4056	OUTLET	460SI
	6.38	32	2	TEA		UTE	-0.15	UTE	UTE			2092	INLET	460HR
123 16	3.84	28	2	TEA		UTE	-0.13	UTE	UTE			2093	INLET	460HR
123 22	8.09	175	1	DNT		LTE	+11.43	LTE	LTE			4060	OUTLET	460SI
	3.34	169	1	DNT		UTE	-11.80	UTE	UTE			4060	OUTLET	460SI
123 23	4.80	171	1	DNT		LTE	+11.94	LTE	LTE			4060	OUTLET	460SI
	5.28	175	1	DNT		LTE	+11.09	LTE	LTE			4060	OUTLET	460SI
	1.77	164	1	DNT		UTE	-11.11	UTE	UTE			4060	OUTLET	460SI
	5.14	172	1	DNT		UTE	-12.02	UTE	UTE			4060	OUTLET	460SI
123 24	7.26	175	1	DNT		LTE	+11.20	LTE	LTE			4060	OUTLET	460SI
	5.04	176	1	DNT		UTE	-11.86	UTE	UTE			4060	OUTLET	460SI
123 32	5.23	162	1	DNT		LTE	+6.57	LTE	LTE			4061	OUTLET	460SI
123 33	1.58	22	2	TEA		UTE	-0.27	UTE	UTE			2092	INLET	460HR
123 39	2.18	32	2	MAI		UTE	-3.50	UTE	UTS			2092	INLET	460HR
	2.18	32	2	TWD	97	UTE	-3.50	UTE	UTS			2092	INLET	460HR
123 48	1.35	17	2	SAI		UTE	-1.54	UTE	UTE	CS		2093	INLET	460HR
	1.35	17	2	TWD	43	UTE	-1.54	UTE	UTE			2093	INLET	460HR
	0.77	20	2	SAI		UTE	-1.73	UTE	UTE	CS		2093	INLET	460HR
	0.77	20	2	TWD	51	UTE	-1.73	UTE	UTE			2093	INLET	460HR
	0.58	14	2	SAI		UTE	-2.70	UTE	UTE	CS		2093	INLET	460HR
	0.58	14	2	TWD	35	UTE	-2.70	UTE	UTE			2093	INLET	460HR
123 60	1.58	27	2	SAI		UTE	-3.64	UTE	UTS			2054	INLET	460HR
	1.58	27	2	TWD	75	UTE	-3.64	UTE	UTS			2054	INLET	460HR
123 64	3.95	25	2	TEA		UTE	-0.10	UTE	UTE			2054	INLET	460HR
123 68	2.36	20	2	TEA		UTE	-0.12	UTE	UTE			2054	INLET	460HR
123 70	2.25	25	2	TEA		UTE	-0.11	UTE	UTE			2054	INLET	460HR
	0.78	22	P 1	SCI		UTE	-0.45	UTE	UTE	CL/CS		2054	INLET	460HR
	0.00	0	P 3	TWD	0	UTE	-0.45	TO+155.6	UTE	UTE		2054	INLET	460HR
	0.21	170	P 3	TWD	14	UTE	-0.45	TO+146.7	UTE	UTE		2054	INLET	460HR
	0.33	2	P 3	TWD	22	UTE	-0.45	TO+137.8	UTE	UTE		2054	INLET	460HR
	0.39	11	P 3	TWD	25	UTE	-0.45	TO+128.9	UTE	UTE		2054	INLET	460HR
	0.27	9	P 3	TWD	18	UTE	-0.45	TO+120.0	UTE	UTE		2054	INLET	460HR
	0.35	11	P 3	TWD	23	UTE	-0.45	TO+111.1	UTE	UTE		2054	INLET	460HR
	0.00	0	P 3	TWD	0	UTE	-0.45	TO+102.2	UTE	UTE		2054	INLET	460HR
123 71	1.17	20	2	TEA		UTE	-0.25	UTE	UTE			2053	INLET	460HR
123 80	1.22	26	2	TEA		UTE	-0.20	UTE	UTE			2054	INLET	460HR
123 83	1.15	20	2	TEA		UTE	-0.25	UTE	UTE			2051	INLET	460HR
123 88	0.70	29	2	TWD	100	UTE	-0.96	UTE	UTE			2052	INLET	460HR
	0.70	29	2	SAI		UTE	-0.96	UTE	UTE	CS		2052	INLET	460HR
123 90	5.16	28	2	TEA		UTE	-0.17	UTE	UTE			2051	INLET	460HR
	4.80	184	1	DNT		UTE	-8.76	UTE	UTE			4026	INLET	460SI
	7.81	182	1	DNT		UTE	-9.50	UTE	UTE			4026	INLET	460SI
	2.79	31	2	TEA		UTE	-0.17	UTE	UTE			4026	INLET	460SI
	2.74	177	1	DNT		LTE	+11.30	LTE	LTE			4026	INLET	460SI
123 91	2.33	28	2	TEA		UTE	-0.20	UTE	UTE			2051	INLET	460HR
	8.11	182	1	DNT		UTE	-9.81	UTE	UTE			4026	INLET	460SI
	1.99	34	2	TEA		UTE	-0.20	UTE	UTE			4026	INLET	460SI
	5.11	181	1	DNT		LTE	+11.40	LTE	LTE			4026	INLET	460SI
123 92	3.46	20	2	TEA		UTE	-0.13	UTE	UTE			2052	INLET	460HR
123 95	0.37	18	P 3	TWD	8	008	+0.16	008	008	WAR		4026	INLET	460SI
123 96	0.50	66	P 3	TWD	10	008	+0.29	008	008	WAR		4026	INLET	460SI
123 97	0.75	53	P 3	TWD	15	009	-0.63	009	009	WAR		4026	INLET	460SI
123 98	3.30	26	2	TEA		UTE	-0.18	UTE	UTE			2054	INLET	460HR
123 101	5.17	29	2	TEA		UTE	-0.34	UTE	UTE			2053	INLET	460HR
	0.45	31	P 3	TWD	9	009	+0.69	009	009	WAR		4026	INLET	460SI
123 102	2.01	29	2	TEA		UTE	-0.15	UTE	UTE			2054	INLET	460HR
123 103	4.81	26	2	TEA		UTE	-0.32	UTE	UTE			2053	INLET	460HR
123 104	3.47	24	2	TEA		UTE	-0.17	UTE	UTE			2054	INLET	460HR
124 1	0.44	0	P 3	TWD	10	006	+0.80	006	006	WAR		4056	OUTLET	460SI
	1.46	27	P 1	SCI		UTE	-0.25	UTE	UTS	CL		2092	INLET	460HR
	0.00	0	P 3	TWD	0	UTE	-0.25	TO+91.1	UTE	UTS		2092	INLET	460HR
	0.12	35	P 3	TWD	7	UTE	-0.25	TO+100.3	UTE	UTS		2092	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.27	21	P 3	TWD 11	UTE	-0.25	TO+109.4	UTE	UTS		2092	INLET	460HR
		0.60	17	P 3	TWD 22	UTE	-0.25	TO+118.5	UTE	UTS		2092	INLET	460HR
		0.97	16	P 3	TWD 38	UTE	-0.25	TO+127.6	UTE	UTS		2092	INLET	460HR
		1.12	14	P 3	TWD 45	UTE	-0.25	TO+136.7	UTE	UTS		2092	INLET	460HR
		0.89	14	P 3	TWD 34	UTE	-0.25	TO+145.8	UTE	UTS		2092	INLET	460HR
		0.51	15	P 3	TWD 19	UTE	-0.25	TO+154.9	UTE	UTS		2092	INLET	460HR
		0.28	31	P 3	TWD 11	UTE	-0.25	TO+164.1	UTE	UTS		2092	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.25	TO+173.2	UTE	UTS		2092	INLET	460HR
124	2	3.87	23	2	TEA	UTE	-0.17		UTE	UTE		2093	INLET	460HR
124	3	0.08	82	2	VOL	013	+1.44		013	013		4056	OUTLET	460SI
		1.82	179	1	DNT	UTE	-7.62		UTE	UTE		4056	OUTLET	460SI
124	6	0.29	71	2	VOL	004	+0.72		004	004		4056	OUTLET	460SI
		0.35	104	P 3	TWD 9	009	-0.74		009	009	WAR	4056	OUTLET	460SI
		1.54	35	2	MAI	UTE	-3.50		UTE	UTS		2092	INLET	460HR
		1.55	33	2	TWD 100	UTE	-3.50		UTE	UTS		2092	INLET	460HR
124	7	2.65	23	2	TEA	UTE	-0.21		UTE	UTE		2093	INLET	460HR
124	8	0.36	0	P 3	TWD 8	010	+0.28		010	010	WAR	4056	OUTLET	460SI
		6.97	29	2	TEA	UTE	-0.21		UTE	UTE		2092	INLET	460HR
124	9	0.51	0	P 3	TWD 11	009	-0.37		009	009	WAR	4056	OUTLET	460SI
		5.37	22	2	TEA	UTE	-0.17		UTE	UTE		2093	INLET	460HR
124	10	1.98	27	2	TEA	UTE	-0.22		UTE	UTE		2092	INLET	460HR
124	13	1.63	25	2	TEA	UTE	-0.27		UTE	UTE		2092	INLET	460HR
124	14	0.08	49	2	VOL	014	+1.21		014	014		4056	OUTLET	460SI
		3.32	26	2	TEA	UTE	-0.10		UTE	UTE		2093	INLET	460HR
124	18	0.56	141	P 3	TWD 13	009	-0.77		009	009	WAR	4060	OUTLET	460SI
124	20	6.66	178	1	DNT	LTE	+11.28		LTE	LTE		4060	OUTLET	460SI
		9.17	179	1	DNT	UTE	-11.61		LTE	UTE		4060	OUTLET	460SI
124	23	6.78	167	1	DNT	LTE	+11.05		LTE	LTE		4060	OUTLET	460SI
		7.11	174	1	DNT	UTE	-12.12		UTE	UTE		4060	OUTLET	460SI
124	24	3.07	24	2	TEA	UTE	-0.19		UTE	UTE		2093	INLET	460HR
124	25	0.87	19	2	SAI	UTE	-3.48		UTE	UTS		2125	INLET	460HR
		0.88	19	2	TWD 51	UTE	-3.48		UTE	UTS		2125	INLET	460HR
124	28	1.61	24	2	TEA	UTE	-0.17		UTE	UTE		2093	INLET	460HR
124	32	6.57	29	2	TEA	UTE	-0.24		UTE	UTE		2092	INLET	460HR
124	41	2.13	24	2	TEA	UTE	-0.18		UTE	UTE		2093	INLET	460HR
124	48	0.27	33	2	SVI	UTE	-3.55		UTE	UTS		2092	INLET	460HR
		0.27	33	2	TWD 100	UTE	-3.55		UTE	UTS		2092	INLET	460HR
124	50	0.90	27	2	SAI	UTE	-1.13		UTE	UTE	TR	2092	INLET	460HR
		0.90	27	2	TWD 80	UTE	-1.13		UTE	UTE		2092	INLET	460HR
124	53	7.78	180	1	DNT	006	-5.22		006	006		4015	INLET	460SI
124	61	7.30	27	2	TEA	UTE	-0.13		UTE	UTE		2054	INLET	460HR
124	62	2.22	35	2	TEA	UTE	-0.25		UTE	UTE		2053	INLET	460HR
124	64	2.68	29	2	TEA	UTE	-0.23		UTE	UTE		2053	INLET	460HR
124	74	0.50	97	P 3	TWD 11	013	-0.79		013	013	WAR	4085	OUTLET	460SI
124	75	0.08	78	2	VOL	010	+1.03		010	010		4023	INLET	460SI
124	79	0.89	17	2	TWD 51	UTE	-1.19		UTE	UTE		2054	INLET	460HR
		0.89	17	2	SAI	UTE	-1.19		UTE	UTE	TR	2054	INLET	460HR
124	90	1.24	22	2	TEA	UTE	-0.47		UTE	UTE		2053	INLET	460HR
124	92	3.48	30	2	TEA	UTE	-0.44		UTE	UTE		2053	INLET	460HR
124	93	2.69	25	2	TEA	UTE	-0.20		UTE	UTE		2054	INLET	460HR
124	96	4.75	28	2	TEA	UTE	-0.43		UTE	UTE		2053	INLET	460HR
124	97	4.31	29	2	TEA	UTE	-0.41		UTE	UTE		2053	INLET	460HR
		0.79	126	P 3	TWD 16	010	+0.79		010	010	WAR	4026	INLET	460SI
		9.18	172	1	DNT	009	+0.21		009	009		4026	INLET	460SI
124	98	3.01	25	2	TEA	UTE	-0.14		UTE	UTE		2054	INLET	460HR
124	99	4.46	32	2	TEA	UTE	-0.38		UTE	UTE		2053	INLET	460HR
124	100	0.86	30	2	TEA	UTE	-0.09		UTE	UTE		2054	INLET	460HR
125	1	1.17	26	2	MAI	UTE	-3.52		UTE	UTS		2092	INLET	460HR
		1.17	26	2	TWD 77	UTE	-3.52		UTE	UTS		2092	INLET	460HR
125	3	0.24	0	P 3	TWD 5	014	+0.63		014	014	WAR	4056	OUTLET	460SI
		3.31	28	2	TEA	UTE	-0.22		UTE	UTE		2092	INLET	460HR
125	5	0.24	67	2	VOL	004	+1.25		004	004		4056	OUTLET	460SI
		0.08	51	2	VOL	012	+1.19		012	012		4056	OUTLET	460SI
		4.34	27	2	TEA	UTE	-0.16		UTE	UTE		2092	INLET	460HR
125	6	3.47	26	2	TEA	UTE	-0.17		UTE	UTE		2093	INLET	460HR
125	8	0.75	13	P 1	SCI	UTE	-0.95		UTE	UTE	CS	2092	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.95	TO+4.6	UTE	UTE		2092	INLET	460HR
		0.63	18	P 3	TWD 36	UTE	-0.95	TO+355.4	UTE	UTE		2092	INLET	460HR
		0.75	13	P 3	TWD 42	UTE	-0.95	TO+346.3	UTE	UTE		2092	INLET	460HR
		0.67	17	P 3	TWD 38	UTE	-0.95	TO+337.2	UTE	UTE		2092	INLET	460HR
		0.49	21	P 3	TWD 28	UTE	-0.95	TO+328.1	UTE	UTE		2092	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.95	TO+319.0	UTE	UTE		2092	INLET	460HR
125	9	0.45	0	P 3	TWD 10	008	-0.52		008	008	WAR	4056	OUTLET	460SI
		1.04	0	P 3	TWD 21	009	-0.71		009	009	WAR	4056	OUTLET	460SI
125	10	1.09	0	P 3	TWD 22	009	-0.74		009	009	WAR	4056	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
125	12	3.45	16	2	TEA		UTE	-0.21	UTE	UTE		2093	INLET	460HR
125	19	0.27	150	P 3	TWD	7	009	-0.66	009	009	WAR	4060	OUTLET	460SI
		1.74	174	1	DNT		010	+17.71	010	010		4060	OUTLET	460SI
125	20	3.04	177	1	DNT		LTE	+11.29	LTE	LTE		4060	OUTLET	460SI
		1.21	168	1	DNT		UTE	-10.83	UTE	UTE		4060	OUTLET	460SI
		7.66	179	1	DNT		UTE	-11.57	UTE	UTE		4060	OUTLET	460SI
125	21	3.92	174	1	DNT		LTE	+10.79	LTE	LTE		4060	OUTLET	460SI
		3.15	183	1	DNT		UTE	-11.54	UTE	UTE		4060	OUTLET	460SI
		5.19	186	1	DNT		UTE	-11.76	UTE	UTE		4060	OUTLET	460SI
		7.37	24	2	TEA		UTE	-0.23	UTE	UTE		2092	INLET	460HR
		1.12	27	2	MAI		UTE	-1.15	UTE	UTE	TR	2092	INLET	460HR
		1.12	27	2	TWD	80	UTE	-1.15	UTE	UTE		2092	INLET	460HR
125	22	7.45	179	1	DNT		LTE	+10.90	LTE	LTE		4060	OUTLET	460SI
		1.36	169	1	DNT		LTE	+10.32	LTE	LTE		4060	OUTLET	460SI
		0.30	68	P 3	TWD	7	009	-0.64	009	009	WAR	4060	OUTLET	460SI
		7.51	178	1	DNT		UTE	-11.80	UTE	UTE		4060	OUTLET	460SI
		0.92	26	2	MAI		UTE	-3.48	UTE	UTS		2093	INLET	460HR
		0.92	23	2	TWD	60	UTE	-3.48	UTE	UTS		2093	INLET	460HR
125	25	3.28	24	2	TEA		UTE	-0.21	UTE	UTE		2092	INLET	460HR
125	28	0.35	73	P 3	TWD	8	009	-0.65	009	009	WAR	4060	OUTLET	460SI
125	30	2.31	25	2	TEA		UTE	-0.18	UTE	UTE		2093	INLET	460HR
125	43	0.15	34	2	VOL		UTE	-2.56	UTE	UTE		2092	INLET	460HR
		0.27	30	2	SVI		UTE	-1.02	UTE	UTE	CS	2092	INLET	460HR
		0.27	30	2	TWD	90	UTE	-1.02	UTE	UTE		2092	INLET	460HR
		0.59	33	P 1	SCI		UTE	-1.10	UTE	UTE	TR	2092	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-1.10	TO+227.8	UTE	UTE	2092	INLET	460HR
		0.37	44	P 3	TWD	66	UTE	-1.10	TO+218.7	UTE	UTE	2092	INLET	460HR
		0.53	37	P 3	TWD	82	UTE	-1.10	TO+209.6	UTE	UTE	2092	INLET	460HR
		0.56	38	P 3	TWD	85	UTE	-1.10	TO+200.5	UTE	UTE	2092	INLET	460HR
		0.51	45	P 3	TWD	80	UTE	-1.10	TO+191.4	UTE	UTE	2092	INLET	460HR
		0.24	68	P 3	TWD	48	UTE	-1.10	TO+182.3	UTE	UTE	2092	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-1.10	TO+173.2	UTE	UTE	2092	INLET	460HR
125	47	6.75	29	2	TEA		UTE	-0.13	UTE	UTE		2092	INLET	460HR
125	49	2.77	24	2	TEA		UTE	-0.15	UTE	UTE		2092	INLET	460HR
125	50	7.51	23	2	TEA		UTE	-0.23	UTE	UTE		2093	INLET	460HR
125	51	3.86	30	2	TEA		UTE	-0.19	UTE	UTE		2053	INLET	460HR
		6.00	31	2	TEA		UTE	-0.16	UTE	UTE		4015	INLET	460SI
125	52	1.94	30	2	SAI		UTE	-3.60	UTE	UTS		2054	INLET	460HR
		1.94	30	2	TWD	81	UTE	-3.60	UTE	UTS		2054	INLET	460HR
125	55	5.40	178	1	DNT		009	+15.13	009	009		4015	INLET	460SI
125	56	0.41	70	2	VOL		007	+0.89	007	007		4015	INLET	460SI
125	57	3.90	187	1	DNT		LTS	+10.37	LTS	LTS		4015	INLET	460SI
125	60	3.67	29	2	TEA		UTE	-0.15	UTE	UTE		2054	INLET	460HR
125	63	3.53	29	2	TEA		UTE	-0.24	UTE	UTE		2053	INLET	460HR
125	65	2.62	25	2	TEA		UTE	-0.22	UTE	UTE		2053	INLET	460HR
125	66	2.77	21	2	TEA		UTE	-0.11	UTE	UTE		2054	INLET	460HR
125	71	3.98	28	2	TEA		UTE	-0.16	UTE	UTE		2053	INLET	460HR
125	73	1.52	19	2	TEA		UTE	-0.34	UTE	UTE		2053	INLET	460HR
125	74	3.79	29	2	TEA		UTE	-0.10	UTE	UTE		2054	INLET	460HR
125	78	4.80	30	2	TEA		UTE	-0.14	UTE	UTE		2054	INLET	460HR
125	79	0.92	22	2	MAI		UTE	-3.66	UTE	UTS		2053	INLET	460HR
		0.92	22	2	TWD	64	UTE	-3.66	UTE	UTS		2053	INLET	460HR
125	83	0.82	31	2	TEA		UTE	-0.17	UTE	UTE		2053	INLET	460HR
125	84	1.59	33	2	TEA		UTE	-0.12	UTE	UTE		2054	INLET	460HR
125	87	0.80	24	2	SAI		UTE	-3.41	UTE	UTS		2053	INLET	460HR
		0.80	24	2	TWD	70	UTE	-3.41	UTE	UTS		2053	INLET	460HR
125	89	0.84	25	2	TEA		UTE	-0.29	UTE	UTE		2053	INLET	460HR
125	92	7.51	28	2	TEA		UTE	-0.13	UTE	UTE		2054	INLET	460HR
		0.29	69	P 3	TWD	6	009	+0.69	009	009	WAR	4026	INLET	460SI
		0.30	111	P 3	TWD	6	009	-0.74	009	009	WAR	4026	INLET	460SI
125	94	3.88	30	2	TEA		UTE	-0.34	UTE	UTE		2053	INLET	460HR
125	95	1.11	121	P 3	TWD	21	010	+0.68	010	010	WAR	4026	INLET	460SI
		13.48	180	1	DNT		009	-0.02	009	009		4026	INLET	460SI
		0.68	70	P 3	TWD	14	010	-0.59	010	010	WAR	4026	INLET	460SI
125	97	1.73	26	2	TEA		UTE	-0.10	UTE	UTE		2054	INLET	460HR
125	98	2.27	25	2	TEA		UTE	-0.32	UTE	UTE		2053	INLET	460HR
		0.31	28	P 3	TWD	6	009	+0.66	009	009	WAR	4026	INLET	460SI
125	100	3.75	24	2	TEA		UTE	-0.20	UTE	UTE		2054	INLET	460HR
126	2	1.42	15	P 1	SCI		UTE	-0.41	UTE	UTE	CL/CS	2092	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.41	TO+209.6	UTE	UTE	2092	INLET	460HR
		0.30	49	P 3	TWD	26	UTE	-0.41	TO+218.7	UTE	UTE	2092	INLET	460HR
		0.47	54	P 3	TWD	47	UTE	-0.41	TO+227.8	UTE	UTE	2092	INLET	460HR
		0.72	44	P 3	TWD	95	UTE	-0.41	TO+237.0	UTE	UTE	2092	INLET	460HR
		0.51	47	P 3	TWD	53	UTE	-0.41	TO+246.1	UTE	UTE	2092	INLET	460HR
		0.39	44	P 3	TWD	36	UTE	-0.41	TO+255.2	UTE	UTE	2092	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
126	6	0.00	0	P 3	TWD	0	UTE	-0.41	TO+264.3	UTE	UTE	2092	INLET	460HR
126	8	2.03	23	2	TEA		UTE	-0.33		UTE	UTE	2092	INLET	460HR
126	8	0.50	89	P 3	TWD	12	009	-0.53		009 009	WAR	4056	OUTLET	460SI
126	13	0.45	0	P 3	TWD	10	009	+0.29		009 009	WAR	4056	OUTLET	460SI
126	13	0.83	0	P 3	TWD	18	008	-0.53		008 008	WAR	4056	OUTLET	460SI
126	15	0.26	137	P 3	TWD	6	008	+0.58		008 008	WAR	4056	OUTLET	460SI
126	15	0.20	53	2	VOL		015	-0.74		015 015		4056	OUTLET	460SI
126	17	0.31	121	P 3	TWD	7	009	-0.74		009 009	WAR	4060	OUTLET	460SI
126	23	0.40	46	P 3	TWD	9	009	-0.67		009 009	WAR	4060	OUTLET	460SI
126	24	0.24	27	P 3	TWD	6	010	-0.71		010 010	WAR	4060	OUTLET	460SI
126	25	1.20	15	2	SAI		UTE	-1.10		UTE	UTE	2093	INLET	460HR
126	28	1.20	18	2	TWD	46	UTE	-1.10		UTE	UTE	2093	INLET	460HR
126	31	1.24	37	2	TEA		UTE	-0.33		UTE	UTE	2092	INLET	460HR
126	31	5.06	28	2	TEA		UTE	-0.24		UTE	UTE	2093	INLET	460HR
126	32	2.33	29	2	TEA		UTE	-0.40		UTE	UTE	2092	INLET	460HR
126	37	1.41	22	2	TEA		UTE	-0.29		UTE	UTE	2093	INLET	460HR
126	40	1.46	27	2	TEA		UTE	-0.20		UTE	UTE	2092	INLET	460HR
126	42	2.79	25	2	TEA		UTE	-0.29		UTE	UTE	2092	INLET	460HR
126	44	1.92	30	2	TEA		UTE	-0.22		UTE	UTE	2092	INLET	460HR
126	45	0.72	18	P 1	SVI		UTE	-0.79		UTE	UTE	2092	INLET	460HR
126	45	0.72	18	P 1	TWD	51	UTE	-0.79		UTE	UTE	2092	INLET	460HR
126	46	2.31	29	2	TEA		UTE	-0.20		UTE	UTE	2093	INLET	460HR
126	46	1.95	38	2	TEA		UTE	-0.22		UTE	UTE	2092	INLET	460HR
126	47	0.41	18	P 1	SVI		UTE	-0.89		UTE	UTE	2092	INLET	460HR
126	47	0.41	18	P 1	TWD	51	UTE	-0.89		UTE	UTE	2092	INLET	460HR
126	48	0.62	20	2	MAI		UTE	-3.50		UTE	UTS	2093	INLET	460HR
126	48	0.62	20	2	TWD	51	UTE	-3.50		UTE	UTS	2093	INLET	460HR
126	50	2.15	31	2	TEA		UTE	-0.14		UTE	UTE	2092	INLET	460HR
126	50	6.52	29	2	TEA		UTE	-0.13		UTE	UTE	2092	INLET	460HR
126	52	0.76	27	2	MAI		UTE	-3.38		UTE	UTS	2053	INLET	460HR
126	53	0.76	27	2	TWD	81	UTE	-3.38		UTE	UTS	2053	INLET	460HR
126	53	0.55	25	2	TEA		UTE	-0.14		UTE	UTE	2054	INLET	460HR
126	55	0.49	28	2	SAI		UTE	-3.76		UTE	UTS	2054	INLET	460HR
126	55	0.49	28	2	TWD	77	UTE	-3.76		UTE	UTS	2054	INLET	460HR
126	56	0.33	127	2	VOL		007	+0.73		007 007		4015	INLET	460SI
126	58	1.94	20	2	TEA		UTE	-0.38		UTE	UTE	2053	INLET	460HR
126	59	4.09	26	2	TEA		UTE	-0.20		UTE	UTE	2054	INLET	460HR
126	60	1.07	29	2	SAI		UTE	-3.56		UTE	UTS	2053	INLET	460HR
126	61	1.07	29	2	TWD	89	UTE	-3.56		UTE	UTS	2053	INLET	460HR
126	61	1.12	31	2	SAI		UTE	-3.56		UTE	UTE	4015	INLET	460SI
126	61	2.07	26	2	SAI		UTE	-3.67		UTE	UTS	2054	INLET	460HR
126	63	2.07	26	2	TWD	73	UTE	-3.67		UTE	UTS	2054	INLET	460HR
126	63	1.66	20	2	TEA		UTE	-0.12		UTE	UTE	2054	INLET	460HR
126	64	0.78	51	P 3	TWD	11	008	+0.68		008 008	WAR	4015	INLET	460SI
126	64	0.72	27	2	TEA		UTE	-0.15		UTE	UTE	2053	INLET	460HR
126	65	2.41	16	2	TEA		UTE	-0.17		UTE	UTE	2054	INLET	460HR
126	68	1.23	24	2	TEA		UTE	-0.36		UTE	UTE	2053	INLET	460HR
126	69	1.36	107	P 3	TWD	18	009	+0.69		009 009	WAR	4015	INLET	460SI
126	69	1.15	19	2	TEA		UTE	-0.17		UTE	UTE	2054	INLET	460HR
126	73	2.94	23	2	TEA		UTE	-0.15		UTE	UTE	2054	INLET	460HR
126	79	2.57	23	2	TEA		UTE	-0.13		UTE	UTE	2054	INLET	460HR
126	81	3.39	23	2	TEA		UTE	-0.16		UTE	UTE	2054	INLET	460HR
126	83	2.92	28	2	TEA		UTE	-0.10		UTE	UTE	2054	INLET	460HR
126	84	1.49	28	2	TEA		UTE	-0.43		UTE	UTE	2053	INLET	460HR
126	85	1.59	21	2	TEA		UTE	-0.17		UTE	UTE	2054	INLET	460HR
126	90	5.99	33	2	TEA		UTE	-0.26		UTE	UTE	2053	INLET	460HR
126	91	1.41	21	2	TEA		UTE	-0.17		UTE	UTE	2054	INLET	460HR
126	94	0.27	22	P 3	TWD	6	009	-0.69		009 009	WAR	4026	INLET	460SI
126	94	15.82	186	1	DNT		009	+0.33		009 009		4026	INLET	460SI
126	97	5.53	21	2	TEA		UTE	-0.15		UTE	UTE	2054	INLET	460HR
126	98	1.71	31	2	TEA		UTE	-0.40		UTE	UTE	2053	INLET	460HR
126	99	0.24	75	2	VOL		003	+1.18		003 003		4026	INLET	460SI
126	99	2.45	26	2	TEA		UTE	-0.13		UTE	UTE	2054	INLET	460HR
127	2	0.19	70	2	VOL		003	+1.12		003 003		4026	INLET	460SI
127	2	5.23	181	1	DNT		014	+7.87		014 014		4057	OUTLET	460SI
127	5	0.17	60	2	VOL		007	+1.31		007 007		4057	OUTLET	460SI
127	6	2.36	205	2	TEA		UTE	-0.17		UTE	UTE	2093	INLET	460HR
127	6	0.53	114	P 3	TWD	12	008	+0.34		008 008	WAR	4057	OUTLET	460SI
127	7	1.15	23	2	TEA		UTE	-0.28		UTE	UTE	2092	INLET	460HR
127	7	0.37	77	2	VOL		002	+0.79		002 002		4057	OUTLET	460SI
127	10	0.26	51	P 3	TWD	6	009	-0.68		009 009	WAR	4057	OUTLET	460SI
127	12	1.82	37	2	TEA		UTE	-0.28		UTE	UTE	2092	INLET	460HR
127	16	3.36	31	2	TEA		UTE	-0.25		UTE	UTE	2092	INLET	460HR
127	17	3.57	31	2	TEA		UTE	-0.22		UTE	UTE	2093	INLET	460HR
127	19	0.29	69	P 3	TWD	7	007	-0.69		007 007	WAR	4060	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
127	26	0.74	18	2	SAI		UTE	-1.15	UTE	UTE	TR	2092	INLET	460HR
		0.74	18	2	TWD	51	UTE	-1.15	UTE	UTE		2092	INLET	460HR
127	27	0.40	72	P 3	TWD	9	009	-0.66	009	009	WAR	4060	OUTLET	460SI
127	31	0.81	130	P 3	TWD	17	009	-0.64	009	009	WAR	4065	OUTLET	460SI
127	33	3.58	21	2	TEA		UTE	-0.18	UTE	UTE		2093	INLET	460HR
127	46	0.82	21	2	SAI		UTE	-1.13	UTE	UTE	TR	2092	INLET	460HR
		0.82	21	2	TWD	63	UTE	-1.13	UTE	UTE		2092	INLET	460HR
127	50	1.96	17	2	TEA		UTE	-0.16	UTE	UTE		2053	INLET	460HR
127	53	2.24	22	2	TEA		UTE	-0.17	UTE	UTE		2054	INLET	460HR
127	55	5.55	21	2	TEA		UTE	-0.17	UTE	UTE		2054	INLET	460HR
127	58	2.23	25	2	TEA		UTE	-0.29	UTE	UTE		2053	INLET	460HR
127	60	2.87	29	2	TEA		UTE	-0.22	UTE	UTE		2053	INLET	460HR
127	61	4.34	22	2	TEA		UTE	-0.13	UTE	UTE		2054	INLET	460HR
		0.77	77	P 3	TWD	11	009	+0.70	009	009	WAR	4015	INLET	460SI
127	64	3.21	32	2	TEA		UTE	-0.15	UTE	UTE		2053	INLET	460HR
127	68	0.38	43	2	TWD	96	UTE	-0.78	UTE	UTE		2053	INLET	460HR
		0.38	43	2	SVI		UTE	-0.78	UTE	UTE	CS	2053	INLET	460HR
127	69	0.97	36	2	SAI		UTE	-3.50	UTE	UTS		2054	INLET	460HR
		0.97	36	2	TWD	93	UTE	-3.50	UTE	UTS		2054	INLET	460HR
127	73	1.18	22	2	TWD	64	UTE	-1.19	UTE	UTE		2053	INLET	460HR
		1.18	22	2	SAI		UTE	-1.19	UTE	UTE	TR	2053	INLET	460HR
127	74	1.17	27	2	TEA		UTE	-0.25	UTE	UTE		2054	INLET	460HR
127	79	0.83	23	2	MAI		UTE	-3.74	UTE	UTS		2053	INLET	460HR
		0.83	23	2	TWD	67	UTE	-3.74	UTE	UTS		2053	INLET	460HR
		0.31	37	P 1	SCI		UTE	-1.20	UTE	UTS	TR	2053	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-1.20	UTE	UTS		2053	INLET	460HR
		0.14	46	P 3	TWD	61	UTE	-1.20	UTE	UTS		2053	INLET	460HR
		0.24	45	P 3	TWD	94	UTE	-1.20	UTE	UTS		2053	INLET	460HR
		0.22	47	P 3	TWD	90	UTE	-1.20	UTE	UTS		2053	INLET	460HR
		0.17	49	P 3	TWD	72	UTE	-1.20	UTE	UTS		2053	INLET	460HR
		0.12	52	P 3	TWD	50	UTE	-1.20	UTE	UTS		2053	INLET	460HR
		0.10	56	P 3	TWD	44	UTE	-1.20	UTE	UTS		2053	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-1.20	UTE	UTS		2053	INLET	460HR
127	87	0.66	18	2	SAI		UTE	-0.93	UTE	UTE	CS	2053	INLET	460HR
		0.66	18	2	TWD	50	UTE	-0.93	UTE	UTE		2053	INLET	460HR
127	88	0.24	164	P 3	TWD	3	009	+0.70	009	009	WAR	4026	INLET	460SI
127	91	6.33	31	2	TEA		UTE	-0.39	UTE	UTE		2053	INLET	460HR
127	92	3.11	31	2	TEA		UTE	-0.18	UTE	UTE		2054	INLET	460HR
127	93	6.12	30	2	TEA		UTE	-0.30	UTE	UTE		2053	INLET	460HR
		8.01	181	1	DNT		009	+0.43	009	009		4026	INLET	460SI
127	94	0.68	29	2	TEA		UTE	-0.18	UTE	UTE		2054	INLET	460HR
127	96	2.89	25	2	TEA		UTE	-0.32	UTE	UTE		2053	INLET	460HR
127	98	3.45	25	2	TEA		UTE	-0.13	UTE	UTE		2054	INLET	460HR
		0.32	37	P 3	TWD	6	011	-0.34	011	011	WAR	4026	INLET	460SI
		0.32	74	2	VOL		003	+0.93	003	003		4026	INLET	460SI
128	2	0.23	55	2	VOL		001	+1.02	001	001		4057	OUTLET	460SI
		0.13	97	2	VOL		007	+1.02	007	007		4057	OUTLET	460SI
128	5	2.51	33	2	TEA		UTE	-0.27	UTE	UTE		2092	INLET	460HR
128	6	5.38	28	2	TEA		UTE	-0.17	UTE	UTE		2093	INLET	460HR
128	7	0.46	35	2	VOL		015	-0.78	015	015		4057	OUTLET	460SI
128	9	0.72	44	2	TEA		UTE	-0.21	UTE	UTE		2092	INLET	460HR
128	14	0.39	32	P 3	TWD	9	009	-0.76	009	009	WAR	4057	OUTLET	460SI
128	16	0.12	29	P 3	TWD	3	007	-0.67	007	007	WAR	4057	OUTLET	460SI
128	17	0.25	24	P 3	TWD	6	009	-0.69	009	009	WAR	4057	OUTLET	460SI
128	18	0.45	43	P 3	TWD	10	008	+0.64	008	008	WAR	4057	OUTLET	460SI
128	19	0.61	76	P 3	TWD	14	009	-0.66	009	009	WAR	4057	OUTLET	460SI
128	21	0.23	155	P 3	TWD	5	009	+0.65	009	009	WAR	4065	OUTLET	460SI
128	22	0.24	93	P 4	TWD	6	009	-0.69	009	009	WAR	4065	OUTLET	460SI
		0.90	13	2	SAI		UTE	-1.13	UTE	UTE	TR	2093	INLET	460HR
		0.90	13	2	TWD	32	UTE	-1.13	UTE	UTE		2093	INLET	460HR
128	25	1.95	24	2	TEA		UTE	-0.24	UTE	UTE		2092	INLET	460HR
128	27	1.30	17	2	TEA		UTE	-0.32	UTE	UTE		2092	INLET	460HR
128	28	2.90	27	2	TEA		UTE	-0.22	UTE	UTE		2093	INLET	460HR
128	32	3.69	26	2	TEA		UTE	-0.22	UTE	UTE		2093	INLET	460HR
128	38	2.08	24	2	TEA		UTE	-0.22	UTE	UTE		2092	INLET	460HR
128	44	2.34	24	2	TEA		UTE	-0.24	UTE	UTE		2092	INLET	460HR
128	50	0.27	84	2	VOL		011	+1.11	011	011		4015	INLET	460SI
128	54	0.30	34	P 1	SCI		UTE	-1.27	UTE	UTS	TR	2053	INLET	460HR
		0.50	30	2	SAI		UTE	-3.49	UTE	UTS		2053	INLET	460HR
		0.50	30	2	TWD	92	UTE	-3.49	UTE	UTS		2053	INLET	460HR
		0.13	50	P 3	TWD	0	UTE	-1.27	UTE	UTS		2053	INLET	460HR
		0.17	51	P 3	TWD	53	UTE	-1.27	UTE	UTS		2053	INLET	460HR
		0.28	45	P 3	TWD	68	UTE	-1.27	UTE	UTS		2053	INLET	460HR
		0.41	42	P 3	TWD	83	UTE	-1.27	UTE	UTS		2053	INLET	460HR
		0.48	36	P 3	TWD	90	UTE	-1.27	UTE	UTS		2053	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.33	41	P 3	TWD 74	UTE	-1.27 TO+48.9	UTE	UTS			2053	INLET	460HR
		0.17	49	P 3	TWD 0	UTE	-1.27 TO+40.0	UTE	UTS			2053	INLET	460HR
		0.79	29	P 1	SCI	UTE	-3.66	UTE	UTS	TR		2053	INLET	460HR
		0.17	128	P 3	TWD 0	UTE	-3.66 TO+17.8	UTE	UTS			2053	INLET	460HR
		0.17	154	P 3	TWD 49	UTE	-3.66 TO+8.9	UTE	UTS			2053	INLET	460HR
		0.19	62	P 3	TWD 52	UTE	-3.66 TO+0.0	UTE	UTS			2053	INLET	460HR
		0.23	48	P 3	TWD 57	UTE	-3.66 TO+351.1	UTE	UTS			2053	INLET	460HR
		0.29	46	P 3	TWD 63	UTE	-3.66 TO+342.2	UTE	UTS			2053	INLET	460HR
		0.29	47	P 3	TWD 64	UTE	-3.66 TO+333.3	UTE	UTS			2053	INLET	460HR
		0.23	58	P 3	TWD 56	UTE	-3.66 TO+324.4	UTE	UTS			2053	INLET	460HR
		0.18	66	P 3	TWD 50	UTE	-3.66 TO+315.6	UTE	UTS			2053	INLET	460HR
		0.11	89	P 3	TWD 40	UTE	-3.66 TO+306.7	UTE	UTS			2053	INLET	460HR
		0.16	168	P 3	TWD 47	UTE	-3.66 TO+297.8	UTE	UTS			2053	INLET	460HR
		0.15	18	P 3	TWD 45	UTE	-3.66 TO+288.9	UTE	UTS			2053	INLET	460HR
		0.18	51	P 3	TWD 50	UTE	-3.66 TO+280.0	UTE	UTS			2053	INLET	460HR
		0.24	46	P 3	TWD 58	UTE	-3.66 TO+271.1	UTE	UTS			2053	INLET	460HR
		0.29	44	P 3	TWD 63	UTE	-3.66 TO+262.2	UTE	UTS			2053	INLET	460HR
		0.35	39	P 3	TWD 70	UTE	-3.66 TO+253.3	UTE	UTS			2053	INLET	460HR
		0.41	37	P 3	TWD 75	UTE	-3.66 TO+244.4	UTE	UTS			2053	INLET	460HR
		0.40	37	P 3	TWD 74	UTE	-3.66 TO+235.6	UTE	UTS			2053	INLET	460HR
		0.39	35	P 3	TWD 73	UTE	-3.66 TO+226.7	UTE	UTS			2053	INLET	460HR
		0.37	39	P 3	TWD 71	UTE	-3.66 TO+217.8	UTE	UTS			2053	INLET	460HR
		0.40	39	P 3	TWD 74	UTE	-3.66 TO+208.9	UTE	UTS			2053	INLET	460HR
		0.39	43	P 3	TWD 73	UTE	-3.66 TO+200.0	UTE	UTS			2053	INLET	460HR
		0.34	51	P 3	TWD 68	UTE	-3.66 TO+191.1	UTE	UTS			2053	INLET	460HR
		0.48	40	P 3	TWD 81	UTE	-3.66 TO+182.2	UTE	UTS			2053	INLET	460HR
		0.67	31	P 3	TWD 96	UTE	-3.66 TO+173.3	UTE	UTS			2053	INLET	460HR
		0.58	37	P 3	TWD 89	UTE	-3.66 TO+164.4	UTE	UTS			2053	INLET	460HR
		0.56	41	P 3	TWD 88	UTE	-3.66 TO+155.6	UTE	UTS			2053	INLET	460HR
		0.44	42	P 3	TWD 78	UTE	-3.66 TO+146.7	UTE	UTS			2053	INLET	460HR
		0.16	63	P 3	TWD 47	UTE	-3.66 TO+137.8	UTE	UTS			2053	INLET	460HR
		0.13	103	P 3	TWD 0	UTE	-3.66 TO+128.3	UTE	UTS			2053	INLET	460HR
128	55	0.29	91	2	VOL	007	+0.85	007	007			4015	INLET	460SI
128	58	1.02	21	2	TEA	UTE	-0.32	UTE	UTE			2053	INLET	460HR
128	59	2.63	26	2	TEA	UTE	-0.25	UTE	UTE			2054	INLET	460HR
128	60	4.72	28	2	TEA	UTE	-0.30	UTE	UTE			2053	INLET	460HR
128	61	6.18	25	2	TEA	UTE	-0.21	UTE	UTE			2054	INLET	460HR
128	62	5.29	32	2	TEA	UTE	-0.21	UTE	UTE			2053	INLET	460HR
128	64	3.12	28	2	TEA	UTE	-0.32	UTE	UTE			2053	INLET	460HR
128	65	5.66	28	2	TEA	UTE	-0.21	UTE	UTE			2054	INLET	460HR
128	66	0.54	17	2	SAI	UTE	-3.47	UTE	UTS			2053	INLET	460HR
		0.54	17	2	TWD 47	UTE	-3.47	UTE	UTS			2053	INLET	460HR
128	67	4.71	23	2	TEA	UTE	-0.20	UTE	UTE			2054	INLET	460HR
128	68	1.58	26	2	SAI	UTE	-3.51	UTE	UTS			2053	INLET	460HR
		1.58	26	2	TWD 78	UTE	-3.51	UTE	UTS			2053	INLET	460HR
128	70	0.62	27	P 1	MCI	UTE	-3.71	UTE	UTS			2053	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-3.71 TO+114.1	UTE	UTS			2053	INLET	460HR
		0.31	152	P 3	TWD 66	UTE	-3.71 TO+122.9	UTE	UTS			2053	INLET	460HR
		0.29	41	P 3	TWD 62	UTE	-3.71 TO+131.7	UTE	UTS			2053	INLET	460HR
		0.36	46	P 3	TWD 78	UTE	-3.71 TO+140.5	UTE	UTS			2053	INLET	460HR
		0.33	50	P 3	TWD 70	UTE	-3.71 TO+149.3	UTE	UTS			2053	INLET	460HR
		0.24	51	P 3	TWD 52	UTE	-3.71 TO+158.0	UTE	UTS			2053	INLET	460HR
		0.15	70	P 3	TWD 32	UTE	-3.71 TO+166.8	UTE	UTS			2053	INLET	460HR
		0.14	128	P 3	TWD 31	UTE	-3.71 TO+175.6	UTE	UTS			2053	INLET	460HR
		0.22	159	P 3	TWD 47	UTE	-3.71 TO+184.4	UTE	UTS			2053	INLET	460HR
		0.31	167	P 3	TWD 66	UTE	-3.71 TO+193.2	UTE	UTS			2053	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-3.71 TO+202.0	UTE	UTS			2053	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-3.71 TO+206.4	UTE	UTS			2053	INLET	460HR
		0.16	126	P 3	TWD 34	UTE	-3.71 TO+215.2	UTE	UTS			2053	INLET	460HR
		0.25	52	P 3	TWD 53	UTE	-3.71 TO+224.0	UTE	UTS			2053	INLET	460HR
		0.25	50	P 3	TWD 53	UTE	-3.71 TO+232.8	UTE	UTS			2053	INLET	460HR
		0.22	178	P 3	TWD 48	UTE	-3.71 TO+241.6	UTE	UTS			2053	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-3.71 TO+250.3	UTE	UTS			2053	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-3.71 TO+254.6	UTE	UTS			2053	INLET	460HR
		0.16	105	P 3	TWD 35	UTE	-3.71 TO+263.4	UTE	UTS			2053	INLET	460HR
		0.32	44	P 3	TWD 68	UTE	-3.71 TO+272.2	UTE	UTS			2053	INLET	460HR
		0.44	37	P 3	TWD 94	UTE	-3.71 TO+281.0	UTE	UTS			2053	INLET	460HR
		0.42	39	P 3	TWD 90	UTE	-3.71 TO+289.8	UTE	UTS			2053	INLET	460HR
		0.36	43	P 3	TWD 78	UTE	-3.71 TO+298.5	UTE	UTS			2053	INLET	460HR
		0.36	48	P 3	TWD 76	UTE	-3.71 TO+307.3	UTE	UTS			2053	INLET	460HR
		0.26	58	P 3	TWD 55	UTE	-3.71 TO+316.1	UTE	UTS			2053	INLET	460HR
		0.24	134	P 3	TWD 50	UTE	-3.71 TO+324.9	UTE	UTS			2053	INLET	460HR
		0.31	0	P 3	TWD 66	UTE	-3.71 TO+333.7	UTE	UTS			2053	INLET	460HR
		0.34	0	P 3	TWD 72	UTE	-3.71 TO+342.4	UTE	UTS			2053	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-3.71 TO+351.2	UTE	UTS			2053	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
128	72	1.19	13	2	SAI		UTE	-1.22	UTE	UTE	TR	2053	INLET	460HR
		1.19	13	2	TWD	35	UTE	-1.22	UTE	UTE		2053	INLET	460HR
128	74	0.42	14	2	SAI		UTE	-1.14	UTE	UTE	TR	2053	INLET	460HR
		0.42	14	2	TWD	38	UTE	-1.14	UTE	UTE		2053	INLET	460HR
		6.18	28	2	TEA		UTE	-0.41	UTE	UTE		2053	INLET	460HR
128	76	5.01	30	2	TEA		UTE	-0.35	UTE	UTE		2053	INLET	460HR
128	77	1.05	31	2	SAI		UTE	-3.35	UTE	UTS		2054	INLET	460HR
		1.05	31	2	TWD	84	UTE	-3.35	UTE	UTS		2054	INLET	460HR
128	78	1.99	29	2	TWD	89	UTE	-3.52	UTE	UTS		2053	INLET	460HR
		1.99	29	2	SAI		UTE	-3.52	UTE	UTS		2053	INLET	460HR
128	80	1.17	13	2	SAI		UTE	-1.19	UTE	UTE	TR	2053	INLET	460HR
		1.17	13	2	TWD	35	UTE	-1.19	UTE	UTE		2053	INLET	460HR
128	83	3.82	28	2	TEA		UTE	-0.19	UTE	UTE		2054	INLET	460HR
128	85	3.85	27	2	TEA		UTE	-0.19	UTE	UTE		2054	INLET	460HR
128	86	3.58	31	2	TEA		UTE	-0.38	UTE	UTE		2053	INLET	460HR
128	88	0.81	124	P 3	TWD	16	009	-0.69	009	009	WAR	4026	INLET	460SI
		0.25	63	P 3	TWD	5	009	+0.66	009	009	WAR	4026	INLET	460SI
128	89	2.00	34	2	TEA		UTE	-0.19	UTE	UTE		2054	INLET	460HR
128	90	4.17	174	1	DNT		LTE	+11.94	LTE	LTE		4085	OUTLET	460SI
		5.02	359	1	DNT		UTE	-12.27	UTE	UTE		4085	OUTLET	460SI
		4.23	179	1	DNT		UTE	-11.29	UTE	UTE		4085	OUTLET	460SI
		2.86	25	2	TEA		UTE	-0.36	UTE	UTE		2053	INLET	460HR
128	91	3.39	184	1	DNT		UTE	-11.62	UTE	UTE		4026	INLET	460SI
		10.67	184	1	DNT		LTE	+11.66	LTE	LTE		4026	INLET	460SI
128	94	4.47	28	2	TEA		UTE	-0.25	UTE	UTE		2053	INLET	460HR
128	95	1.56	19	2	TEA		UTE	-0.13	UTE	UTE		2054	INLET	460HR
		0.36	36	P 3	TWD	7	011	-0.41	011	011	WAR	4026	INLET	460SI
129	1	1.01	27	2	TEA		UTE	-0.17	UTE	UTE		2092	INLET	460HR
129	3	1.85	38	2	TEA		UTE	-0.26	UTE	UTE		2092	INLET	460HR
129	4	2.92	22	2	TEA		UTE	-0.16	UTE	UTE		2125	INLET	460HR
129	5	0.34	100	P 3	TWD	8	010	+0.58	010	010	WAR	4057	OUTLET	460SI
129	7	0.55	103	P 3	TWD	13	007	+0.48	007	007	WAR	4057	OUTLET	460SI
129	10	0.63	36	P 3	TWD	14	009	-0.58	009	009	WAR	4057	OUTLET	460SI
129	12	0.11	28	2	VOL		014	+1.01	014	014		4057	OUTLET	460SI
129	15	0.17	137	P 3	TWD	4	007	-0.64	007	007	WAR	4057	OUTLET	460SI
129	16	1.90	116	1	VOL		009	+2.74	009	009		4057	OUTLET	460SI
129	17	0.50	28	P 3	TWD	12	015	-0.83	015	015	WAR	4057	OUTLET	460SI
		7.21	26	2	TEA		UTE	-0.23	UTE	UTE		2093	INLET	460HR
129	20	7.09	176	1	DNT		UTE	-11.27	UTE	UTE		4104	OUTLET	460SI
		6.71	173	1	DNT		LTS	-13.24	LTS	LTS		4065	OUTLET	460SI
		2.83	171	1	DNT		LTS	-11.39	LTS	LTS		4065	OUTLET	460SI
		0.19	76	2	VOL		013	+1.15	013	013		4065	OUTLET	460SI
		2.51	152	1	DNT		UTE	-13.33	UTE	UTE		4065	OUTLET	460SI
129	21	7.20	171	1	DNT		LTE	+10.73	LTE	LTE		4065	OUTLET	460SI
		4.70	339	1	DNT		LTE	+11.94	LTE	LTE		4065	OUTLET	460SI
		7.74	176	1	DNT		UTE	-11.23	UTE	UTE		4065	OUTLET	460SI
129	23	1.94	170	1	DNT		LTE	+11.27	LTE	LTE		4065	OUTLET	460SI
		5.92	165	1	DNT		LTE	+12.18	LTE	LTE		4065	OUTLET	460SI
		4.61	178	1	DNT		UTE	-11.89	UTE	UTE		4065	OUTLET	460SI
		1.29	29	2	TEA		UTE	-0.25	UTE	UTE		2092	INLET	460HR
129	24	6.47	177	1	DNT		LTS	-11.94	LTS	LTS		4065	OUTLET	460SI
		10.03	174	1	DNT		UTE	-11.67	UTE	UTE		4065	OUTLET	460SI
129	25	0.18	82	P 4	TWD	4	009	+0.47	009	009	WAR	4065	OUTLET	460SI
129	26	0.37	136	P 3	TWD	8	008	+0.47	008	008	WAR	4065	OUTLET	460SI
129	28	0.36	150	P 3	TWD	8	009	-0.78	009	009	WAR	4065	OUTLET	460SI
129	29	0.10	139	2	VOL		015	-1.28	015	015		4065	OUTLET	460SI
129	30	3.76	27	2	TEA		UTE	-0.29	UTE	UTE		2088	INLET	460HR
129	31	5.17	25	2	TEA		UTE	-0.11	UTE	UTE		2089	INLET	460HR
129	36	0.63	18	2	TEA		UTE	-0.31	UTE	UTE		2088	INLET	460HR
129	37	6.28	26	2	TEA		UTE	-0.25	UTE	UTE		2089	INLET	460HR
129	41	4.14	28	2	TEA		UTE	-0.15	UTE	UTE		2089	INLET	460HR
129	43	3.76	33	2	TEA		UTE	-0.13	UTE	UTE		2089	INLET	460HR
129	44	0.94	31	2	TEA		UTE	-0.26	UTE	UTE		2088	INLET	460HR
129	46	0.51	29	P 1	MCI		UTE	-3.71	UTE	UTS		2088	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.70	UTE	UTS		2088	INLET	460HR
		0.33	26	P 3	TWD	18	UTE	-3.71	UTE	UTS		2088	INLET	460HR
		0.44	29	P 3	TWD	28	UTE	-3.71	UTE	UTS		2088	INLET	460HR
		0.72	26	P 3	TWD	59	UTE	-3.71	UTE	UTS		2088	INLET	460HR
		0.84	25	P 3	TWD	77	UTE	-3.71	UTE	UTS		2088	INLET	460HR
		0.74	27	P 3	TWD	62	UTE	-3.71	UTE	UTS		2088	INLET	460HR
		0.61	24	P 3	TWD	45	UTE	-3.71	UTE	UTS		2088	INLET	460HR
		0.53	23	P 3	TWD	36	UTE	-3.71	UTE	UTS		2088	INLET	460HR
		0.54	25	P 3	TWD	37	UTE	-3.71	UTE	UTS		2088	INLET	460HR
		0.50	23	P 3	TWD	33	UTE	-3.71	UTE	UTS		2088	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.71	UTE	UTS		2088	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.00	0	P 3	TWD	0	UTE	-3.71	TO+95.7	UTE	UTS	2088	INLET	460HR
		0.51	31	P 3	TWD	32	UTE	-3.71	TO+104.8	UTE	UTS	2088	INLET	460HR
		0.64	25	P 3	TWD	42	UTE	-3.71	TO+113.9	UTE	UTS	2088	INLET	460HR
		0.77	25	P 3	TWD	54	UTE	-3.71	TO+123.0	UTE	UTS	2088	INLET	460HR
		1.01	23	P 3	TWD	77	UTE	-3.71	TO+132.2	UTE	UTS	2088	INLET	460HR
		0.80	26	P 3	TWD	57	UTE	-3.71	TO+141.3	UTE	UTS	2088	INLET	460HR
		0.83	22	P 3	TWD	60	UTE	-3.71	TO+150.4	UTE	UTS	2088	INLET	460HR
		0.62	26	P 3	TWD	41	UTE	-3.71	TO+159.5	UTE	UTS	2088	INLET	460HR
		0.64	23	P 3	TWD	43	UTE	-3.71	TO+168.6	UTE	UTS	2088	INLET	460HR
		0.54	25	P 3	TWD	34	UTE	-3.71	TO+177.7	UTE	UTS	2088	INLET	460HR
		0.50	21	P 3	TWD	31	UTE	-3.71	TO+186.8	UTE	UTS	2088	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.71	TO+195.9	UTE	UTS	2088	INLET	460HR
129	50	2.97	178	1	DNT		UTE	-7.36		UTE	UTE	4015	INLET	460SI
129	52	3.23	30	2	TEA		UTE	-0.29		UTE	UTE	2053	INLET	460HR
		0.87	21	2	TWD	60	UTE	-1.19		UTE	UTE	2053	INLET	460HR
		0.87	21	2	SVI		UTE	-1.19		UTE	UTE	2053	INLET	460HR
129	60	5.17	26	2	TEA		UTE	-0.20		UTE	UTE	2054	INLET	460HR
129	66	1.38	28	2	TEA		UTE	-0.25		UTE	UTE	2054	INLET	460HR
129	71	4.45	30	2	TEA		UTE	-0.24		UTE	UTE	2053	INLET	460HR
129	75	0.45	21	2	SAI		UTE	-3.53		UTE	UTS	2053	INLET	460HR
		0.45	21	2	TWD	60	UTE	-3.53		UTE	UTS	2053	INLET	460HR
129	77	1.05	22	2	SAI		UTE	-1.19		UTE	UTE	2053	INLET	460HR
		1.05	22	2	TWD	64	UTE	-1.19		UTE	UTE	2053	INLET	460HR
129	79	4.60	29	2	TEA		UTE	-0.32		UTE	UTE	2053	INLET	460HR
129	80	6.97	24	2	TEA		UTE	-0.20		UTE	UTE	2054	INLET	460HR
129	81	0.17	90	2	VOL		UTS	-5.59		UTS	UTS	4016	INLET	460SI
		4.34	29	2	TEA		UTE	-0.36		UTE	UTE	2053	INLET	460HR
129	83	5.28	30	2	TEA		UTE	-0.32		UTE	UTE	2053	INLET	460HR
129	86	2.28	32	2	TEA		UTE	-0.22		UTE	UTE	2054	INLET	460HR
129	89	3.43	191	1	DNT		UTE	-11.38		UTE	UTE	4026	INLET	460SI
		2.74	188	1	DNT		LTE	+11.52		LTE	LTE	4026	INLET	460SI
129	91	8.42	179	1	DNT		UTE	-11.78		UTE	UTE	4026	INLET	460SI
		6.77	181	1	DNT		LTS	-11.81		LTS	LTS	4026	INLET	460SI
129	93	3.76	28	2	TEA		UTE	-0.28		UTE	UTE	2053	INLET	460HR
129	94	0.32	26	P 3	TWD	7	011	+0.84		011	011	4026	INLET	460SI
130	1	0.12	85	2	VOL		009	+1.79		009	009	4057	OUTLET	460SI
130	2	0.11	77	2	VOL		014	+1.40		014	014	4057	OUTLET	460SI
		4.84	21	2	TEA		UTE	-0.15		UTE	UTE	2089	INLET	460HR
130	3	2.50	21	2	TEA		UTE	-0.16		UTE	UTE	2088	INLET	460HR
130	5	0.99	47	2	TEA		UTE	-0.21		UTE	UTE	2088	INLET	460HR
130	6	0.18	82	2	VOL		005	+1.05		005	005	4057	OUTLET	460SI
130	7	0.22	52	P 3	TWD	5	010	+0.55		010	010	4057	OUTLET	460SI
		1.48	23	2	TEA		UTE	-0.24		UTE	UTE	2088	INLET	460HR
130	8	0.18	71	2	VOL		013	+1.27		013	013	4057	OUTLET	460SI
		2.48	29	2	TEA		UTE	-0.15		UTE	UTE	2089	INLET	460HR
130	10	0.48	109	2	VOL		014	+0.83		014	014	4057	OUTLET	460SI
130	11	0.48	30	P 3	TWD	11	009	-0.59		009	009	4057	OUTLET	460SI
130	16	7.00	176	1	DNT		009	+0.59		009	009	4057	OUTLET	460SI
130	17	3.72	27	2	TEA		UTE	-0.37		UTE	UTE	2088	INLET	460HR
130	19	6.53	173	1	DNT		LTE	+11.88		LTE	LTE	4060	OUTLET	460SI
		3.13	171	1	DNT		UTE	-11.43		UTE	UTE	4060	OUTLET	460SI
130	21	7.48	177	1	DNT		LTE	+11.94		LTE	LTE	4060	OUTLET	460SI
		0.19	43	P 3	TWD	5	013	+0.79		013	013	4060	OUTLET	460SI
		6.94	180	1	DNT		UTE	-11.62		UTE	UTE	4060	OUTLET	460SI
		1.39	26	2	TEA		UTE	-0.29		UTE	UTE	2088	INLET	460HR
130	22	7.31	169	1	DNT		LTE	+12.09		LTE	LTE	4065	OUTLET	460SI
		6.36	173	1	DNT		UTE	-11.62		UTE	UTE	4065	OUTLET	460SI
130	24	8.80	181	1	DNT		LTS	-11.93		LTS	LTS	4065	OUTLET	460SI
		10.20	180	1	DNT		UTE	-11.52		UTE	UTE	4065	OUTLET	460SI
130	25	0.22	71	P 4	TWD	5	007	-0.72		007	007	4065	OUTLET	460SI
130	28	2.06	25	2	TEA		UTE	-0.39		UTE	UTE	2088	INLET	460HR
130	29	3.84	25	2	TEA		UTE	-0.19		UTE	UTE	2089	INLET	460HR
130	30	1.24	146	P 3	TWD	23	010	-0.79		010	010	4065	OUTLET	460SI
		1.48	27	2	MAI		UTE	-3.50		UTE	UTS	2088	INLET	460HR
		1.48	27	2	TWD	83	UTE	-3.50		UTE	UTS	2088	INLET	460HR
130	35	1.60	28	2	TEA		UTE	-0.08		UTE	UTE	2089	INLET	460HR
130	37	0.12	128	2	VOL		005	+15.87		005	005	4061	OUTLET	460SI
130	42	2.69	26	2	TEA		UTE	-0.28		UTE	UTE	2088	INLET	460HR
130	43	0.99	28	P 1	SCI		UTE	-3.59		UTE	UTS	2089	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.59	TO+351.1	UTE	UTS	2089	INLET	460HR
		0.28	17	P 3	TWD	26	UTE	-3.59	TO+0.0	UTE	UTS	2089	INLET	460HR
		0.54	23	P 3	TWD	44	UTE	-3.59	TO+8.9	UTE	UTS	2089	INLET	460HR
		0.59	22	P 3	TWD	48	UTE	-3.59	TO+17.8	UTE	UTS	2089	INLET	460HR
		0.57	29	P 3	TWD	46	UTE	-3.59	TO+26.7	UTE	UTS	2089	INLET	460HR
		0.61	19	P 3	TWD	49	UTE	-3.59	TO+35.6	UTE	UTS	2089	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.52	18	P 3	TWD	43	UTE	-3.59	TO+44.4	UTE	UTS	2089	INLET	460HR
		0.29	10	P 3	TWD	26	UTE	-3.59	TO+53.3	UTE	UTS	2089	INLET	460HR
		0.31	21	P 3	TWD	28	UTE	-3.59	TO+62.2	UTE	UTS	2089	INLET	460HR
		0.31	25	P 3	TWD	28	UTE	-3.59	TO+71.1	UTE	UTS	2089	INLET	460HR
		0.25	21	P 3	TWD	24	UTE	-3.59	TO+80.0	UTE	UTS	2089	INLET	460HR
		0.34	29	P 3	TWD	30	UTE	-3.59	TO+88.9	UTE	UTS	2089	INLET	460HR
		0.54	27	P 3	TWD	44	UTE	-3.59	TO+97.8	UTE	UTS	2089	INLET	460HR
		0.76	24	P 3	TWD	58	UTE	-3.59	TO+106.7	UTE	UTS	2089	INLET	460HR
		0.75	25	P 3	TWD	57	UTE	-3.59	TO+115.6	UTE	UTS	2089	INLET	460HR
		0.48	26	P 3	TWD	41	UTE	-3.59	TO+124.4	UTE	UTS	2089	INLET	460HR
		0.42	16	P 3	TWD	36	UTE	-3.59	TO+133.3	UTE	UTS	2089	INLET	460HR
		0.35	15	P 3	TWD	31	UTE	-3.59	TO+142.2	UTE	UTS	2089	INLET	460HR
		0.23	24	P 3	TWD	22	UTE	-3.59	TO+151.1	UTE	UTS	2089	INLET	460HR
		0.14	22	P 3	TWD	14	UTE	-3.59	TO+160.0	UTE	UTS	2089	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.59	TO+168.9	UTE	UTS	2089	INLET	460HR
130	44	4.60	30	2	TEA		UTE	-0.33		UTE	UTE	2088	INLET	460HR
130	46	0.95	20	2	TEA		UTE	-0.21		UTE	UTE	2088	INLET	460HR
130	47	1.71	26	2	SAI		UTE	-1.19		UTE	UTE	2089	INLET	460HR
		1.71	26	2	TWD	81	UTE	-1.19		UTE	UTE	2089	INLET	460HR
130	51	1.30	22	2	TEA		UTE	-0.31		UTE	UTE	2057	INLET	460HR
130	52	2.91	29	2	TEA		UTE	-0.20		UTE	UTE	2058	INLET	460HR
130	54	2.59	27	2	TEA		UTE	-0.16		UTE	UTE	2058	INLET	460HR
130	55	1.45	35	2	TEA		UTE	-0.21		UTE	UTE	2057	INLET	460HR
130	56	3.27	35	2	TEA		UTE	-0.33		UTE	UTE	2057	INLET	460HR
130	57	6.22	208	2	TEA		UTE	-0.19		UTE	UTE	2058	INLET	460HR
130	63	1.14	26	2	TEA		UTE	-0.39		UTE	UTE	2057	INLET	460HR
130	64	1.81	31	2	MAI		UTE	-3.55		UTE	UTS	2058	INLET	460HR
		1.81	31	2	TWD	83	UTE	-3.55		UTE	UTS	2058	INLET	460HR
		0.17	51	P 3	TWD	3	007	+0.59		007	007	4015	INLET	460SI
130	66	6.16	21	2	TEA		UTE	-0.18		UTE	UTE	2054	INLET	460HR
		0.10	15	P 3	TWD	1	007	-0.33		007	007	4015	INLET	460SI
130	68	1.74	14	2	TEA		UTE	-0.13		UTE	UTE	2054	INLET	460HR
130	69	0.78	26	2	TEA		UTE	-0.25		UTE	UTE	2053	INLET	460HR
130	71	4.63	32	2	TEA		UTE	-0.43		UTE	UTE	2053	INLET	460HR
130	72	6.28	26	2	TEA		UTE	-0.17		UTE	UTE	2054	INLET	460HR
130	73	1.02	36	2	SAI		UTE	-3.35		UTE	UTS	2053	INLET	460HR
		1.02	36	2	TWD	99	UTE	-3.35		UTE	UTS	2053	INLET	460HR
130	79	4.22	27	2	TEA		UTE	-0.29		UTE	UTE	2053	INLET	460HR
130	82	4.42	23	2	TEA		UTE	-0.11		UTE	UTE	2054	INLET	460HR
130	85	4.07	29	2	TEA		UTE	-0.22		UTE	UTE	2080	INLET	460HR
130	86	2.19	32	2	TEA		UTE	-0.11		UTE	UTE	2054	INLET	460HR
130	90	3.65	31	2	TEA		UTE	-0.46		UTE	UTE	2053	INLET	460HR
		6.91	183	1	DNT		UTE	-11.68		UTE	UTE	4026	INLET	460SI
		4.79	30	2	TEA		UTE	-0.25		UTE	UTE	4026	INLET	460SI
		3.98	183	1	DNT		LTE	+11.71		LTE	LTE	4026	INLET	460SI
130	91	2.95	30	2	TEA		UTE	-0.45		UTE	UTE	2053	INLET	460HR
		0.33	25	P 3	TWD	7	011	-0.28		011	011	4026	INLET	460SI
		0.47	139	P 3	TWD	7	010	+0.72		010	010	4026	INLET	460SI
130	92	3.30	24	2	TEA		UTE	-0.24		UTE	UTE	2054	INLET	460HR
131	1	0.35	87	P 3	TWD	8	010	+0.62		010	010	4057	OUTLET	460SI
		2.53	23	2	TEA		UTE	-0.22		UTE	UTE	2088	INLET	460HR
131	4	0.17	79	2	VOL		007	+0.90		007	007	4057	OUTLET	460SI
		0.37	28	P 3	TWD	9	010	+0.68		010	010	4057	OUTLET	460SI
131	6	1.25	31	2	MAI		UTE	-3.50		UTE	UTS	2088	INLET	460HR
		1.25	31	2	TWD	97	UTE	-3.50		UTE	UTS	2088	INLET	460HR
131	7	0.39	70	2	VOL		014	-0.79		014	014	4057	OUTLET	460SI
131	14	1.09	61	P 3	TWD	22	010	-0.68		010	010	4057	OUTLET	460SI
		3.88	179	1	DNT		013	-13.33		013	013	4057	OUTLET	460SI
131	17	0.13	94	2	VOL		013	+1.59		013	013	4057	OUTLET	460SI
131	18	8.46	174	1	DNT		LTE	+11.69		LTE	LTE	4057	OUTLET	460SI
		9.20	181	1	DNT		UTE	-11.90		UTE	UTE	4057	OUTLET	460SI
131	19	7.39	179	1	DNT		LTE	+11.38		LTE	LTE	4057	OUTLET	460SI
		2.05	181	1	DNT		LTE	+13.25		LTE	LTE	4057	OUTLET	460SI
		10.25	182	1	DNT		UTE	-12.05		UTE	UTE	4057	OUTLET	460SI
131	21	6.13	172	1	DNT		LTE	+11.98		LTE	LTE	4057	OUTLET	460SI
		7.22	183	1	DNT		UTE	-12.25		UTE	UTE	4057	OUTLET	460SI
		2.85	24	2	TEA		UTE	-0.12		UTE	UTE	2089	INLET	460HR
131	22	5.17	174	1	DNT		LTE	+11.94		LTE	LTE	4060	OUTLET	460SI
		2.31	177	1	DNT		UTE	-11.78		UTE	UTE	4060	OUTLET	460SI
131	23	0.30	134	P 3	TWD	7	009	+0.67		009	009	4060	OUTLET	460SI
131	24	0.54	87	P 3	TWD	12	010	+0.58		010	010	4060	OUTLET	460SI
131	26	0.64	56	P 3	TWD	14	009	-0.61		009	009	4060	OUTLET	460SI
131	27	0.31	42	P 3	TWD	8	009	-0.68		009	009	4060	OUTLET	460SI
131	28	0.39	33	2	TEA		UTE	-0.31		UTE	UTE	2088	INLET	460HR
131	29	0.54	96	P 3	TWD	13	009	-0.64		009	009	4060	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
131	30	1.83	23	2	TEA		UTE	-0.12	UTE	UTE		2089	INLET	460HR
131	30	2.00	19	2	TEA		UTE	-0.24	UTE	UTE		2088	INLET	460HR
131	38	2.82	27	2	TEA		UTE	-0.33	UTE	UTE		2088	INLET	460HR
131	42	1.02	27	2	TEA		UTE	-0.29	UTE	UTE		2088	INLET	460HR
131	43	0.29	65	2	VOL		UTE	-1.07	UTE	UTE		2089	INLET	460HR
131	50	4.54	31	2	TEA		UTE	-0.31	UTE	UTE		2057	INLET	460HR
131	52	2.90	27	2	TEA		UTE	-0.37	UTE	UTE		2057	INLET	460HR
		8.28	166	1	DNT		013	+10.90	013	013		4015	INLET	460SI
		3.51	184	1	DNT		009	+7.51	009	009		4015	INLET	460SI
		0.53	70	P 3	TWD	8	009	+0.59	009	009	WAR	4015	INLET	460SI
131	59	5.01	172	1	DNT		LTE	+10.24	LTE	LTE		4085	OUTLET	460SI
		1.25	29	2	TEA		UTE	-0.16	UTE	UTE		2058	INLET	460HR
		0.61	57	P 3	TWD	9	009	+0.66	009	009	WAR	4015	INLET	460SI
		0.27	65	P 3	TWD	4	007	+0.60	007	007	WAR	4015	INLET	460SI
131	60	5.13	179	1	DNT		LTE	+10.18	LTE	LTE		4085	OUTLET	460SI
		5.94	28	2	TEA		UTE	-0.30	UTE	UTE		2057	INLET	460HR
		7.43	173	1	DNT		UTE	-10.72	UTE	UTE		4015	INLET	460SI
		4.97	30	2	TEA		UTE	-0.19	UTE	UTE		4015	INLET	460SI
131	62	0.77	110	P 3	TWD	11	010	-0.70	010	010	WAR	4015	INLET	460SI
131	63	1.74	32	2	TEA		UTE	-0.11	UTE	UTE		2058	INLET	460HR
131	66	5.32	30	2	TEA		UTE	-0.13	UTE	UTE		2057	INLET	460HR
131	67	2.23	41	2	TEA		UTE	-0.12	UTE	UTE		2058	INLET	460HR
		0.81	103	P 3	TWD	17	009	+0.63	009	009	WAR	4015	INLET	460SI
131	68	2.18	28	2	MAI		UTE	-3.65	UTE	UTS		2057	INLET	460HR
		2.18	28	2	TWD	82	UTE	-3.65	UTE	UTS		2057	INLET	460HR
131	76	0.21	50	2	VOL		007	+1.32	007	007		4016	INLET	460SI
131	80	0.59	137	P 3	TWD	11	009	+0.63	009	009	WAR	4016	INLET	460SI
		4.20	29	2	TEA		UTE	-0.19	UTE	UTE		2057	INLET	460HR
131	81	0.62	147	P 3	TWD	12	009	+0.66	009	009	WAR	4016	INLET	460SI
		0.41	98	P 3	TWD	8	009	+0.68	009	009	WAR	4016	INLET	460SI
131	83	0.20	107	2	VOL		LTS	+7.32	LTS	LTS		4016	INLET	460SI
		4.27	33	2	TEA		UTE	-0.26	UTE	UTE		2057	INLET	460HR
131	89	3.58	34	2	TEA		UTE	-0.34	UTE	UTE		2057	INLET	460HR
		0.45	49	P 3	TWD	9	011	-0.37	011	011	WAR	4026	INLET	460SI
		0.29	123	P 3	TWD	4	011	+0.33	011	011	WAR	4026	INLET	460SI
131	90	2.13	25	2	TEA		UTE	-0.15	UTE	UTE		2058	INLET	460HR
		0.28	95	P 3	TWD	6	008	-0.55	008	008	WAR	4026	INLET	460SI
132	3	0.11	88	2	VOL		013	+2.75	013	013		4057	OUTLET	460SI
		1.63	17	2	TEA		UTE	-0.30	UTE	UTE		2088	INLET	460HR
132	4	0.12	87	2	VOL		013	+0.98	013	013		4057	OUTLET	460SI
132	5	2.18	37	2	TEA		UTE	-0.25	UTE	UTE		2088	INLET	460HR
132	7	0.35	24	P 3	TWD	8	010	+0.48	010	010	WAR	4057	OUTLET	460SI
132	14	0.81	24	2	TEA		UTE	-0.16	UTE	UTE		2089	INLET	460HR
132	17	4.17	28	2	TEA		UTE	-0.29	UTE	UTE		2088	INLET	460HR
132	18	3.50	168	1	DNT		UTE	-8.62	UTE	UTE		4057	OUTLET	460SI
		2.83	174	1	DNT		UTE	-7.98	UTE	UTE		4057	OUTLET	460SI
		4.32	188	1	DNT		UTE	-5.08	UTE	UTE		4057	OUTLET	460SI
132	19	3.29	21	2	TEA		UTE	-0.28	UTE	UTE		2088	INLET	460HR
132	22	0.31	132	P 3	TWD	7	007	-0.59	007	007	WAR	4060	OUTLET	460SI
132	23	0.32	45	P 3	TWD	8	010	+0.46	010	010	WAR	4060	OUTLET	460SI
132	24	0.63	69	P 3	TWD	14	009	-0.64	009	009	WAR	4060	OUTLET	460SI
132	25	0.26	117	P 3	TWD	6	010	+0.46	010	010	WAR	4060	OUTLET	460SI
132	29	0.34	64	P 3	TWD	8	009	-0.73	009	009	WAR	4060	OUTLET	460SI
		0.18	64	2	VOL		015	-0.90	015	015		4060	OUTLET	460SI
132	31	1.67	24	2	TEA		UTE	-0.17	UTE	UTE		2089	INLET	460HR
132	34	1.71	24	2	TEA		UTE	-0.27	UTE	UTE		2089	INLET	460HR
132	36	7.72	26	2	TEA		UTE	-0.20	UTE	UTE		2089	INLET	460HR
132	47	4.57	27	2	TEA		UTE	-0.13	UTE	UTE		2058	INLET	460HR
132	50	2.02	30	2	MAI		UTE	-3.52	UTE	UTS		2057	INLET	460HR
		2.02	30	2	TWD	89	UTE	-3.52	UTE	UTS		2057	INLET	460HR
132	51	2.84	23	2	TEA		UTE	-0.10	UTE	UTE		2058	INLET	460HR
132	53	1.65	44	2	TEA		UTE	-0.13	UTE	UTE		2058	INLET	460HR
132	54	5.43	27	2	TEA		UTE	-0.22	UTE	UTE		2057	INLET	460HR
		1.69	33	2	TEA		UTE	-0.23	UTE	UTE		4015	INLET	460SI
		10.18	173	1	DNT		UTE	-11.36	UTE	UTE		4015	INLET	460SI
		10.72	174	1	DNT		LTE	+10.44	LTE	LTE		4015	INLET	460SI
132	56	10.68	175	1	DNT		UTE	-10.63	UTE	UTE		4015	INLET	460SI
		8.27	170	1	DNT		LTE	+10.28	LTE	LTE		4015	INLET	460SI
132	57	6.03	31	2	TEA		UTE	-0.21	UTE	UTE		2057	INLET	460HR
132	58	5.35	27	2	TEA		UTE	-0.13	UTE	UTE		2058	INLET	460HR
132	61	6.28	29	2	TEA		UTE	-0.22	UTE	UTE		2057	INLET	460HR
132	62	4.18	27	2	TEA		UTE	-0.10	UTE	UTE		2058	INLET	460HR
132	63	0.42	52	P 3	TWD	10	009	+0.61	009	009	WAR	4015	INLET	460SI
132	64	0.54	79	P 3	TWD	12	009	+0.64	009	009	WAR	4015	INLET	460SI
132	66	1.05	21	2	TEA		UTE	-0.22	UTE	UTE		2058	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
132	67	5.64	27	2	TEA		UTE	-0.36	UTE	UTE		2057	INLET	460HR
132	70	7.38	25	2	TEA		UTE	-0.13	UTE	UTE		2058	INLET	460HR
132	74	6.65	23	2	TEA		UTE	-0.13	UTE	UTE		2058	INLET	460HR
132	75	0.42	78	P 3	TWD	8	009	+0.67	009	009	WAR	4016	INLET	460SI
		0.22	51	P 3	TWD	4	009	-0.70	009	009	WAR	4016	INLET	460SI
132	76	6.48	30	2	TEA		UTE	-0.14	UTE	UTE		2058	INLET	460HR
132	77	0.38	57	P 3	TWD	7	009	-0.69	009	009	WAR	4016	INLET	460SI
132	79	10.48	173	1	DNT		009	-0.55	009	009		4016	INLET	460SI
132	80	0.18	94	2	VOL		011	+1.82	011	011		4016	INLET	460SI
		12.92	179	1	DNT		009	-0.37	009	009		4016	INLET	460SI
		1.77	24	2	TEA		UTE	-0.19	UTE	UTE		2058	INLET	460HR
132	81	18.35	180	1	DNT		009	+0.01	009	009		4016	INLET	460SI
132	83	0.53	132	P 3	TWD	8	011	-0.41	011	011	WAR	4026	INLET	460SI
132	84	1.11	42	2	TEA		UTE	-0.13	UTE	UTE		2058	INLET	460HR
		0.56	138	P 3	TWD	8	011	+0.65	011	011	WAR	4026	INLET	460SI
133	1	1.14	20	2	TEA		UTE	-0.27	UTE	UTE		2088	INLET	460HR
133	2	0.97	25	2	TEA		UTE	-0.22	UTE	UTE		2088	INLET	460HR
133	8	0.28	141	P 3	TWD	7	009	+0.75	009	009	WAR	4070	OUTLET	460SI
		0.52	47	P 3	TWD	13	010	-0.74	010	010	WAR	4070	OUTLET	460SI
133	9	0.61	130	P 3	TWD	15	009	-0.68	009	009	WAR	4070	OUTLET	460SI
133	11	0.50	52	P 3	TWD	12	008	-0.24	008	008	WAR	4070	OUTLET	460SI
		0.72	48	P 3	TWD	17	009	+0.54	009	009	WAR	4070	OUTLET	460SI
133	12	0.48	78	P 3	TWD	11	009	-0.68	009	009	WAR	4068	OUTLET	460SI
		0.43	90	P 3	TWD	10	010	+0.45	010	010	WAR	4068	OUTLET	460SI
133	13	0.26	81	P 3	TWD	6	009	-0.71	009	009	WAR	4068	OUTLET	460SI
133	16	2.14	25	2	TEA		UTE	-0.20	UTE	UTE		2089	INLET	460HR
133	17	0.98	20	2	TEA		UTE	-0.27	UTE	UTE		2088	INLET	460HR
133	18	0.58	126	P 3	TWD	14	010	+0.51	010	010	WAR	4068	OUTLET	460SI
		0.64	26	2	SAI		UTE	-3.43	UTE	UTS		2089	INLET	460HR
		0.64	26	2	TWD	81	UTE	-3.43	UTE	UTS		2089	INLET	460HR
133	21	1.36	26	2	TEA		UTE	-0.19	UTE	UTE		2088	INLET	460HR
133	22	1.88	25	2	TEA		UTE	-0.17	UTE	UTE		2089	INLET	460HR
133	24	0.41	85	P 4	TWD	11	009	-0.66	009	009	WAR	4065	OUTLET	460SI
133	25	0.53	122	P 3	TWD	12	009	-0.65	009	009	WAR	4065	OUTLET	460SI
133	27	0.63	123	P 3	TWD	14	009	-0.73	009	009	WAR	4065	OUTLET	460SI
133	29	1.93	20	2	TEA		UTE	-0.16	UTE	UTE		2089	INLET	460HR
133	32	6.74	22	2	TEA		UTE	-0.10	UTE	UTE		2088	INLET	460HR
133	33	3.47	29	2	TEA		UTE	-0.20	UTE	UTE		2089	INLET	460HR
133	38	1.51	130	1	VOL		004	+17.47	004	004		4061	OUTLET	460SI
133	45	4.09	24	2	TEA		UTE	-0.09	UTE	UTE		2058	INLET	460HR
133	47	3.74	209	2	TEA		UTE	-0.08	UTE	UTE		2058	INLET	460HR
		0.51	22	2	SVI		UTE	-1.11	UTE	UTE	TR	2058	INLET	460HR
		0.51	22	2	TWD	62	UTE	-1.11	UTE	UTE		2058	INLET	460HR
133	50	1.90	25	2	TEA		UTE	-0.27	UTE	UTE		2057	INLET	460HR
		6.03	189	1	DNT		002	-12.67	002	002		4015	INLET	460SI
133	53	0.35	30	P 3	TWD	8	008	+0.54	008	008	WAR	4015	INLET	460SI
133	58	5.93	169	1	DNT		UTE	-10.79	UTE	UTE		4015	INLET	460SI
		8.34	166	1	DNT		LTE	+10.72	LTE	LTE		4015	INLET	460SI
133	59	2.33	33	2	TEA		UTE	-0.10	UTE	UTE		2058	INLET	460HR
133	61	4.60	23	2	TEA		UTE	-0.13	UTE	UTE		2058	INLET	460HR
133	62	1.64	28	2	TEA		UTE	-0.31	UTE	UTE		2057	INLET	460HR
133	63	0.68	51	P 3	TWD	10	009	-0.57	009	009	WAR	4015	INLET	460SI
133	65	2.45	21	2	TEA		UTE	-0.10	UTE	UTE		2058	INLET	460HR
		1.19	25	2	SVI		UTE	-1.01	UTE	UTE	TR	2058	INLET	460HR
		1.19	25	2	TWD	69	UTE	-1.01	UTE	UTE		2058	INLET	460HR
133	66	5.78	174	1	DNT		005	-13.45	005	005		4015	INLET	460SI
133	67	4.43	28	2	TEA		UTE	-0.19	UTE	UTE		2058	INLET	460HR
133	70	1.19	49	2	TEA		UTE	-0.17	UTE	UTE		2057	INLET	460HR
133	71	0.72	66	P 3	TWD	14	009	+0.60	009	009	WAR	4016	INLET	460SI
133	78	1.28	83	P 3	TWD	22	009	+0.70	009	009	WAR	4016	INLET	460SI
133	81	11.19	173	1	DNT		009	-0.77	009	009		4016	INLET	460SI
133	83	0.07	98	2	VOL		011	+1.18	011	011		4016	INLET	460SI
133	84	11.44	174	1	DNT		009	-0.47	009	009		4016	INLET	460SI
		1.82	28	2	TEA		UTE	-0.36	UTE	UTE		2057	INLET	460HR
133	85	0.36	119	P 3	TWD	5	011	-0.36	011	011	WAR	4026	INLET	460SI
133	86	1.93	23	2	TEA		UTE	-0.17	UTE	UTE		2058	INLET	460HR
		0.56	147	P 3	TWD	8	011	-0.50	011	011	WAR	4026	INLET	460SI
134	1	1.90	16	2	TEA		UTE	-0.28	UTE	UTE		2088	INLET	460HR
134	2	0.94	120	P 3	TWD	21	014	-0.75	014	014	WAR	4073	OUTLET	460SI
		3.96	24	2	TEA		UTE	-0.23	UTE	UTE		2089	INLET	460HR
134	3	1.67	13	2	TEA		UTE	-0.26	UTE	UTE		2088	INLET	460HR
134	5	7.36	27	P 1	MCI		UTE	-0.29	UTE	UTS	CL	2088	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-0.29	UTE	UTS		2088	INLET	460HR
		1.56	5	P 3	TWD	19	UTE	-0.29	UTE	UTS		2088	INLET	460HR
		2.75	19	P 3	TWD	35	UTE	-0.29	UTE	UTS		2088	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
		4.94	22	P 3	TWD	64	UTE	-0.29	TO+45.6	UTE	UTS	2088	INLET	460HR	
		6.19	22	P 3	TWD	81	UTE	-0.29	TO+54.7	UTE	UTS	2088	INLET	460HR	
		5.74	22	P 3	TWD	75	UTE	-0.29	TO+63.8	UTE	UTS	2088	INLET	460HR	
		4.19	20	P 3	TWD	54	UTE	-0.29	TO+72.9	UTE	UTS	2088	INLET	460HR	
		2.97	13	P 3	TWD	37	UTE	-0.29	TO+82.0	UTE	UTS	2088	INLET	460HR	
		2.51	8	P 3	TWD	31	UTE	-0.29	TO+91.1	UTE	UTS	2088	INLET	460HR	
		1.69	8	P 3	TWD	21	UTE	-0.29	TO+100.3	UTE	UTS	2088	INLET	460HR	
		1.50	38	P 3	TWD	18	UTE	-0.29	TO+109.4	UTE	UTS	2088	INLET	460HR	
		0.00	0	P 3	TWD	0	UTE	-0.29	TO+118.5	UTE	UTS	2088	INLET	460HR	
		0.00	0	P 3	TWD	0	UTE	-0.29	TO+173.2	UTE	UTS	2088	INLET	460HR	
		1.12	12	P 3	TWD	12	UTE	-0.29	TO+182.3	UTE	UTS	2088	INLET	460HR	
		2.56	19	P 3	TWD	30	UTE	-0.29	TO+191.4	UTE	UTS	2088	INLET	460HR	
		4.27	20	P 3	TWD	57	UTE	-0.29	TO+200.5	UTE	UTS	2088	INLET	460HR	
		4.93	22	P 3	TWD	70	UTE	-0.29	TO+209.6	UTE	UTS	2088	INLET	460HR	
		4.17	22	P 3	TWD	55	UTE	-0.29	TO+218.7	UTE	UTS	2088	INLET	460HR	
		1.94	15	P 3	TWD	22	UTE	-0.29	TO+227.8	UTE	UTS	2088	INLET	460HR	
		0.00	0	P 3	TWD	0	UTE	-0.29	TO+237.0	UTE	UTS	2088	INLET	460HR	
134	7	0.43	40	P 3	TWD	11	009	-0.71		009	009	WAR	4070	OUTLET	460SI
		0.33	22	P 3	TWD	8	010	+0.57		010	010	WAR	4070	OUTLET	460SI
		1.39	26	2	TEA		UTE	-0.30		UTE	UTE		2088	INLET	460HR
134	8	0.47	94	P 3	TWD	12	009	-0.72		009	009	WAR	4070	OUTLET	460SI
		0.10	67	2	VOL		014	-1.17		014	014		4070	OUTLET	460SI
134	9	0.83	85	P 3	TWD	19	009	-0.62		009	009	WAR	4070	OUTLET	460SI
134	10	0.47	92	P 3	TWD	12	009	-0.66		009	009	WAR	4070	OUTLET	460SI
		2.20	26	2	TEA		UTE	-0.19		UTE	UTE		2089	INLET	460HR
134	11	0.79	70	P 3	TWD	18	009	-0.69		009	009	WAR	4068	OUTLET	460SI
		0.23	18	P 3	TWD	6	010	+0.76		010	010	WAR	4068	OUTLET	460SI
134	12	0.39	111	P 3	TWD	10	009	-0.74		009	009	WAR	4068	OUTLET	460SI
		0.44	26	P 1	SCI		UTE	-3.13		UTE	UTS		2089	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.13	TO+102.2	UTE	UTS		2089	INLET	460HR
		0.33	41	P 3	TWD	46	UTE	-3.13	TO+93.3	UTE	UTS		2089	INLET	460HR
		0.49	33	P 3	TWD	75	UTE	-3.13	TO+84.4	UTE	UTS		2089	INLET	460HR
		0.57	33	P 3	TWD	93	UTE	-3.13	TO+75.6	UTE	UTS		2089	INLET	460HR
		0.46	31	P 3	TWD	69	UTE	-3.13	TO+66.7	UTE	UTS		2089	INLET	460HR
		0.09	38	P 3	TWD	12	UTE	-3.13	TO+57.8	UTE	UTS		2089	INLET	460HR
		0.00	0	P 3	TWD	0	UTE	-3.13	TO+48.9	UTE	UTS		2089	INLET	460HR
134	13	0.35	86	P 3	TWD	9	009	-0.70		009	009	WAR	4068	OUTLET	460SI
		0.24	50	P 3	TWD	6	009	+0.54		009	009	WAR	4068	OUTLET	460SI
134	15	1.22	13	2	TEA		UTE	-0.21		UTE	UTE		2088	INLET	460HR
134	19	0.28	55	P 3	TWD	7	008	+0.10		008	008	WAR	4068	OUTLET	460SI
		0.29	67	P 3	TWD	8	009	-0.87		009	009	WAR	4068	OUTLET	460SI
134	20	0.33	69	P 3	TWD	9	010	+0.44		010	010	WAR	4068	OUTLET	460SI
134	21	0.53	108	P 3	TWD	12	010	+0.38		010	010	WAR	4068	OUTLET	460SI
134	24	0.23	100	P 4	TWD	6	009	-0.70		009	009	WAR	4065	OUTLET	460SI
134	25	0.29	75	P 4	TWD	8	007	-0.63		007	007	WAR	4065	OUTLET	460SI
		2.08	32	2	TEA		UTE	-0.11		UTE	UTE		2089	INLET	460HR
134	34	2.10	181	1	DNT		LTS	+13.53		LTS	LTS		4061	OUTLET	460SI
		1.10	22	2	TEA		UTE	-0.15		UTE	UTE		2089	INLET	460HR
134	35	3.98	25	2	TEA		UTE	-0.25		UTE	UTE		2088	INLET	460HR
134	38	6.76	24	2	TEA		UTE	-0.18		UTE	UTE		2089	INLET	460HR
134	42	5.70	174	1	DNT		001	+5.23		001	001		4104	OUTLET	460SI
		3.33	28	2	TEA		UTE	-0.22		UTE	UTE		2089	INLET	460HR
		0.75	17	2	SAI		UTE	-1.12		UTE	UTE	TR	2089	INLET	460HR
		0.75	17	2	TWD	44	UTE	-1.12		UTE	UTE		2089	INLET	460HR
134	48	2.10	38	2	TEA		UTE	-0.20		UTE	UTE		2057	INLET	460HR
134	49	4.44	27	2	TEA		UTE	-0.16		UTE	UTE		2058	INLET	460HR
134	50	2.23	24	2	TEA		UTE	-0.30		UTE	UTE		2057	INLET	460HR
134	54	3.69	29	2	TEA		UTE	-0.29		UTE	UTE		2057	INLET	460HR
134	55	8.80	173	1	DNT		UTE	-11.36		UTE	UTE		4016	INLET	460SI
		0.50	101	P 3	TWD	10	009	-0.69		009	009	WAR	4016	INLET	460SI
		6.07	3	1	DNT		LTE	+10.69		LTE	LTE		4016	INLET	460SI
134	56	7.10	175	1	DNT		UTE	-10.88		UTE	UTE		4016	INLET	460SI
		0.62	109	P 3	TWD	12	009	-0.71		009	009	WAR	4016	INLET	460SI
		6.95	174	1	DNT		LTE	+10.47		LTE	LTE		4016	INLET	460SI
		1.67	34	2	TEA		UTE	-0.29		UTE	UTE		2057	INLET	460HR
134	57	9.11	176	1	DNT		UTE	-10.74		UTE	UTE		4016	INLET	460SI
		6.67	180	1	DNT		LTE	+10.56		LTE	LTE		4016	INLET	460SI
		2.65	27	2	TEA		UTE	-0.19		UTE	UTE		2058	INLET	460HR
134	59	0.68	125	P 3	TWD	13	009	+0.65		009	009	WAR	4016	INLET	460SI
134	61	1.06	90	P 3	TWD	19	010	-0.74		010	010	WAR	4016	INLET	460SI
134	62	2.12	27	2	TEA		UTE	-0.17		UTE	UTE		2058	INLET	460HR
134	68	4.45	31	2	TEA		UTE	-0.35		UTE	UTE		2057	INLET	460HR
134	73	1.06	131	P 3	TWD	19	009	+0.54		009	009	WAR	4016	INLET	460SI
134	74	0.42	80	P 3	TWD	8	009	-0.73		009	009	WAR	4016	INLET	460SI
134	76	0.42	63	P 3	TWD	10	009	+0.80		009	009	WAR	4085	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
134	77	0.49	103	P 3	TWD	13	009	+0.73		009	009	WAR	4085	OUTLET 460SI
		7.37	26	P 1	MCI		UTE	-0.29		UTE	UTS	CL	2058	INLET 460HR
		1.81	27	P 3	TWD	0	UTE	-0.29	TO+333.3	UTE	UTS		2058	INLET 460HR
		2.17	23	P 3	TWD	46	UTE	-0.29	TO+324.4	UTE	UTS		2058	INLET 460HR
		2.64	20	P 3	TWD	51	UTE	-0.29	TO+315.6	UTE	UTS		2058	INLET 460HR
		3.00	24	P 3	TWD	55	UTE	-0.29	TO+306.7	UTE	UTS		2058	INLET 460HR
		3.23	28	P 3	TWD	57	UTE	-0.29	TO+297.8	UTE	UTS		2058	INLET 460HR
		3.72	26	P 3	TWD	61	UTE	-0.29	TO+288.9	UTE	UTS		2058	INLET 460HR
		4.49	23	P 3	TWD	67	UTE	-0.29	TO+280.0	UTE	UTS		2058	INLET 460HR
		5.66	23	P 3	TWD	75	UTE	-0.29	TO+271.1	UTE	UTS		2058	INLET 460HR
		6.03	23	P 3	TWD	77	UTE	-0.29	TO+262.2	UTE	UTS		2058	INLET 460HR
		5.45	23	P 3	TWD	74	UTE	-0.29	TO+253.3	UTE	UTS		2058	INLET 460HR
		4.84	23	P 3	TWD	69	UTE	-0.29	TO+244.4	UTE	UTS		2058	INLET 460HR
		4.91	22	P 3	TWD	70	UTE	-0.29	TO+235.6	UTE	UTS		2058	INLET 460HR
		4.86	24	P 3	TWD	70	UTE	-0.29	TO+226.7	UTE	UTS		2058	INLET 460HR
		4.54	25	P 3	TWD	67	UTE	-0.29	TO+217.8	UTE	UTS		2058	INLET 460HR
		3.89	22	P 3	TWD	62	UTE	-0.29	TO+208.9	UTE	UTS		2058	INLET 460HR
		2.63	24	P 3	TWD	51	UTE	-0.29	TO+200.0	UTE	UTS		2058	INLET 460HR
		1.38	31	P 3	TWD	0	UTE	-0.29	TO+191.1	UTE	UTS		2058	INLET 460HR
		0.62	197	P 3	TWD	0	UTE	-0.29	TO+93.3	UTE	UTS		2058	INLET 460HR
		1.63	23	P 3	TWD	37	UTE	-0.29	TO+84.4	UTE	UTS		2058	INLET 460HR
		2.28	21	P 3	TWD	44	UTE	-0.29	TO+75.6	UTE	UTS		2058	INLET 460HR
		2.50	19	P 3	TWD	46	UTE	-0.29	TO+66.7	UTE	UTS		2058	INLET 460HR
		2.67	20	P 3	TWD	47	UTE	-0.29	TO+57.8	UTE	UTS		2058	INLET 460HR
		3.04	20	P 3	TWD	50	UTE	-0.29	TO+48.9	UTE	UTS		2058	INLET 460HR
		3.57	20	P 3	TWD	55	UTE	-0.29	TO+40.0	UTE	UTS		2058	INLET 460HR
		3.84	22	P 3	TWD	57	UTE	-0.29	TO+31.1	UTE	UTS		2058	INLET 460HR
		4.98	25	P 3	TWD	64	UTE	-0.29	TO+13.3	UTE	UTS		2058	INLET 460HR
		4.33	23	P 3	TWD	60	UTE	-0.29	TO+22.2	UTE	UTS		2058	INLET 460HR
		5.64	24	P 3	TWD	69	UTE	-0.29	TO+4.4	UTE	UTS		2058	INLET 460HR
		5.63	22	P 3	TWD	69	UTE	-0.29	TO+355.6	UTE	UTS		2058	INLET 460HR
		4.61	20	P 3	TWD	62	UTE	-0.29	TO+346.7	UTE	UTS		2058	INLET 460HR
		2.63	18	P 3	TWD	47	UTE	-0.29	TO+337.8	UTE	UTS		2058	INLET 460HR
		1.86	23	P 3	TWD	0	UTE	-0.29	TO+328.9	UTE	UTS		2058	INLET 460HR
134	80	13.57	357	1	DNT		009	-0.40		009	009		4016	INLET 460SI
134	81	12.24	180	1	DNT		009	-0.25		009	009		4016	INLET 460SI
134	84	0.65	117	P 3	TWD	9	011	-0.56		011	011	WAR	4026	INLET 460SI
134	85	7.30	26	2	TEA		UTE	-0.19		UTE	UTE		2058	INLET 460HR
		0.58	139	P 3	TWD	8	011	+0.05		011	011	WAR	4026	INLET 460SI
		0.44	144	P 3	TWD	6	011	+0.66		011	011	WAR	4026	INLET 460SI
135	1	0.35	103	P 3	TWD	9	011	+0.77		011	011	WAR	4073	OUTLET 460SI
		0.20	70	2	VOL		013	+1.38		013	013		4073	OUTLET 460SI
135	2	0.33	105	P 3	TWD	8	011	+0.74		011	011	WAR	4073	OUTLET 460SI
135	5	0.17	89	2	VOL		007	+0.85		007	007		4070	OUTLET 460SI
		0.42	29	P 3	TWD	11	010	+0.69		010	010	WAR	4070	OUTLET 460SI
135	6	0.53	94	P 3	TWD	13	009	-0.67		009	009	WAR	4070	OUTLET 460SI
		0.35	48	P 3	TWD	9	009	+0.71		009	009	WAR	4070	OUTLET 460SI
		0.52	140	P 3	TWD	13	010	+0.70		010	010	WAR	4070	OUTLET 460SI
		0.35	96	2	VOL		013	+0.89		013	013		4070	OUTLET 460SI
		7.02	25	2	TEA		UTE	-0.18		UTE	UTE		2089	INLET 460HR
135	8	0.44	62	P 3	TWD	11	009	-0.65		009	009	WAR	4070	OUTLET 460SI
		0.17	36	P 3	TWD	4	010	-0.74		010	010	WAR	4070	OUTLET 460SI
135	9	0.91	61	P 3	TWD	20	009	-0.71		009	009	WAR	4070	OUTLET 460SI
		0.48	145	P 3	TWD	12	010	-0.72		010	010	WAR	4070	OUTLET 460SI
		6.08	28	2	TEA		UTE	-0.17		UTE	UTE		2089	INLET 460HR
135	10	0.47	130	P 3	TWD	11	009	-0.69		009	009	WAR	4068	OUTLET 460SI
		0.70	98	P 3	TWD	16	010	-0.53		010	010	WAR	4068	OUTLET 460SI
		1.99	25	2	MAI		UTE	-3.50		UTE	UTS	TR	2088	INLET 460HR
		1.99	25	2	TWD	72	UTE	-3.50		UTE	UTS		2088	INLET 460HR
135	11	0.80	88	P 3	TWD	18	009	-0.74		009	009	WAR	4068	OUTLET 460SI
		0.86	96	P 3	TWD	19	010	-0.66		010	010	WAR	4068	OUTLET 460SI
135	12	0.36	113	P 3	TWD	9	009	-0.45		009	009	WAR	4068	OUTLET 460SI
		1.16	91	P 3	TWD	24	010	-0.69		010	010	WAR	4068	OUTLET 460SI
		0.20	75	2	VOL		013	+0.92		013	013		4068	OUTLET 460SI
135	14	0.14	133	P 3	TWD	4	007	+0.65		007	007	WAR	4068	OUTLET 460SI
		3.22	25	2	TEA		UTE	-0.21		UTE	UTE		2088	INLET 460HR
135	15	0.33	67	2	VOL		009	-0.68		009	009		4068	OUTLET 460SI
135	19	0.73	90	P 3	TWD	17	009	+0.59		009	009	WAR	4070	OUTLET 460SI
		0.62	67	P 3	TWD	15	009	-0.72		009	009	WAR	4070	OUTLET 460SI
135	23	0.26	74	P 4	TWD	7	007	-0.72		007	007	WAR	4065	OUTLET 460SI
		0.42	90	P 4	TWD	12	009	-0.67		009	009	WAR	4065	OUTLET 460SI
135	24	0.79	138	P 3	TWD	16	009	-0.71		009	009	WAR	4065	OUTLET 460SI
		1.28	25	2	TEA		UTE	-0.15		UTE	UTE		2089	INLET 460HR
135	26	0.62	121	P 3	TWD	13	009	-0.65		009	009	WAR	4065	OUTLET 460SI
135	34	1.56	194	2	TEA		UTE	-0.23		UTE	UTE		2088	INLET 460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
135	35	0.59	62	1	VOL		015	+11.57	015	015			4061	OUTLET 460SI
135	38	2.67	24	2	TEA		UTE	-0.33	UTE	UTE			2088	INLET 460HR
135	46	3.07	28	2	TEA		UTE	-0.29	UTE	UTE			2057	INLET 460HR
135	48	4.28	172	1	DNT		LTS	-8.55	LTS	LTS			4018	INLET 460SI
135	49	4.29	32	2	TEA		UTE	-0.11	UTE	UTE			2058	INLET 460HR
		1.05	0	P 3	TWD	15	009	-0.71	009	009	WAR		4018	INLET 460SI
135	50	3.46	29	2	TEA		UTE	-0.24	UTE	UTE			2057	INLET 460HR
135	54	0.64	0	P 3	TWD	8	009	-0.72	009	009	WAR		4018	INLET 460SI
135	55	4.40	28	2	TEA		UTE	-0.16	UTE	UTE			2058	INLET 460HR
		0.34	0	P 3	TWD	5	009	+0.79	009	009	WAR		4018	INLET 460SI
		0.26	0	P 3	TWD	4	009	-0.62	009	009	WAR		4018	INLET 460SI
135	56	2.79	27	2	TEA		UTE	-0.27	UTE	UTE			2057	INLET 460HR
135	60	2.68	35	2	TEA		UTE	-0.23	UTE	UTE			2057	INLET 460HR
135	62	0.89	33	2	TEA		UTE	-0.30	UTE	UTE			2057	INLET 460HR
		0.28	0	P 3	TWD	4	008	+0.72	008	008	WAR		4018	INLET 460SI
		0.30	0	P 3	TWD	4	008	-0.55	008	008	WAR		4018	INLET 460SI
135	67	0.32	95	2	VOL		007	+1.24	007	007			4016	INLET 460SI
		0.29	47	P 3	TWD	6	007	-0.47	007	007	WAR		4016	INLET 460SI
135	68	0.61	103	P 3	TWD	12	008	-0.16	008	008	WAR		4016	INLET 460SI
135	69	1.22	85	P 3	TWD	21	009	+0.58	009	009	WAR		4016	INLET 460SI
135	70	1.33	89	P 3	TWD	23	009	+0.68	009	009	WAR		4016	INLET 460SI
135	72	0.20	64	2	VOL		007	+0.84	007	007			4016	INLET 460SI
135	73	0.62	66	P 3	TWD	12	009	+0.69	009	009	WAR		4016	INLET 460SI
135	74	0.82	134	P 3	TWD	15	009	+0.71	009	009	WAR		4016	INLET 460SI
135	75	0.70	143	P 3	TWD	13	009	+0.62	009	009	WAR		4016	INLET 460SI
135	76	13.28	0	1	DNT		008	+0.34	008	008			4016	INLET 460SI
135	77	13.05	170	1	DNT		009	-0.24	009	009			4016	INLET 460SI
135	78	9.85	172	1	DNT		009	-0.36	009	009			4016	INLET 460SI
		0.27	135	P 3	TWD	5	007	+0.66	007	007	WAR		4016	INLET 460SI
135	79	2.50	27	2	TEA		UTE	-0.23	UTE	UTE			2058	INLET 460HR
135	80	4.57	29	2	TEA		UTE	-0.28	UTE	UTE			2057	INLET 460HR
135	82	0.44	148	P 3	TWD	9	009	+0.54	009	009	WAR		4026	INLET 460SI
136	1	0.93	23	2	TEA		UTE	-0.28	UTE	UTE			2088	INLET 460HR
136	2	4.11	26	2	TEA		UTE	-0.15	UTE	UTE			2089	INLET 460HR
136	6	0.77	111	P 3	TWD	18	010	-0.72	010	010	WAR		4070	OUTLET 460SI
		0.71	97	P 3	TWD	17	010	+0.62	010	010	WAR		4070	OUTLET 460SI
		1.00	20	2	TEA		UTE	-0.20	UTE	UTE			2088	INLET 460HR
136	11	3.44	23	2	TEA		UTE	-0.19	UTE	UTE			2089	INLET 460HR
136	12	0.18	43	P 3	TWD	4	007	+0.59	007	007	WAR		4070	OUTLET 460SI
		0.34	122	2	VOL		009	-0.80	009	009			4070	OUTLET 460SI
136	14	0.80	22	2	TEA		UTE	-0.24	UTE	UTE			2088	INLET 460HR
136	15	0.33	117	P 3	TWD	8	008	-0.65	008	008	WAR		4070	OUTLET 460SI
		0.31	127	P 3	TWD	8	009	-0.70	009	009	WAR		4070	OUTLET 460SI
		0.34	60	P 3	TWD	9	010	-0.68	010	010	WAR		4070	OUTLET 460SI
		3.70	24	2	TEA		UTE	-0.22	UTE	UTE			2089	INLET 460HR
136	16	0.38	41	P 3	TWD	10	009	-0.74	009	009	WAR		4070	OUTLET 460SI
		1.62	17	2	TEA		UTE	-0.34	UTE	UTE			2088	INLET 460HR
136	18	0.17	117	2	VOL		001	+6.07	001	001			4070	OUTLET 460SI
136	21	0.74	89	P 3	TWD	17	009	-0.70	009	009	WAR		4070	OUTLET 460SI
136	27	4.07	22	2	TEA		UTE	-0.36	UTE	UTE			2088	INLET 460HR
136	28	2.42	23	2	TEA		UTE	-0.14	UTE	UTE			2089	INLET 460HR
136	30	1.49	19	2	TEA		UTE	-0.35	UTE	UTE			2088	INLET 460HR
136	32	2.60	20	2	TEA		UTE	-0.29	UTE	UTE			2088	INLET 460HR
136	33	1.55	25	2	TEA		UTE	-0.12	UTE	UTE			2089	INLET 460HR
136	34	3.70	37	2	TEA		UTE	-0.25	UTE	UTE			2088	INLET 460HR
136	35	3.47	22	2	TEA		UTE	-0.19	UTE	UTE			2089	INLET 460HR
136	40	1.54	25	2	TEA		UTE	-0.21	UTE	UTE			2089	INLET 460HR
136	42	4.37	29	2	TEA		UTE	-0.20	UTE	UTE			2057	INLET 460HR
136	43	3.28	31	2	TEA		UTE	-0.25	UTE	UTE			2057	INLET 460HR
136	44	1.74	36	2	TEA		UTE	-0.15	UTE	UTE			2058	INLET 460HR
136	46	6.98	25	2	TEA		UTE	-0.15	UTE	UTE			2058	INLET 460HR
136	48	1.93	22	2	TEA		UTE	-0.18	UTE	UTE			2058	INLET 460HR
		0.54	0	P 3	TWD	8	009	-0.70	009	009	WAR		4018	INLET 460SI
		0.68	0	P 3	TWD	10	009	+0.66	009	009	WAR		4018	INLET 460SI
136	49	1.15	49	2	TEA		UTE	-0.15	UTE	UTE			2057	INLET 460HR
		0.64	0	P 3	TWD	10	008	+0.66	008	008	WAR		4018	INLET 460SI
136	52	0.27	0	P 3	TWD	4	009	+0.69	009	009	WAR		4018	INLET 460SI
136	53	3.22	29	2	TEA		UTE	-0.26	UTE	UTE			2057	INLET 460HR
		0.37	0	P 3	TWD	5	009	+0.68	009	009	WAR		4018	INLET 460SI
136	56	3.01	29	2	TEA		UTE	-0.17	UTE	UTE			2058	INLET 460HR
136	58	1.55	28	2	TEA		UTE	-0.22	UTE	UTE			2058	INLET 460HR
136	59	5.56	29	2	TEA		UTE	-0.26	UTE	UTE			2057	INLET 460HR
136	61	3.55	28	2	TEA		UTE	-0.37	UTE	UTE			2057	INLET 460HR
136	62	1.11	0	P 3	TWD	14	007	+0.68	007	007	WAR		4018	INLET 460SI
136	63	5.28	29	2	TEA		UTE	-0.35	UTE	UTE			2057	INLET 460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.65	0	P 3	TWD 8	008	+0.70	008	008	WAR		4018	INLET	460SI
136 64		4.96	28	2	TEA	UTE	-0.15	UTE	UTE			2058	INLET	460HR
136 67		0.56	107	P 3	TWD 13	007	-0.18	007	007	WAR		4085	OUTLET	460SI
		0.21	130	P 3	TWD 5	008	+0.61	008	008	WAR		4085	OUTLET	460SI
136 68		2.01	116	P 3	TWD 31	009	+0.60	009	009	WAR		4016	INLET	460SI
		0.30	32	P 3	TWD 6	007	+0.42	007	007	WAR		4016	INLET	460SI
136 70		1.64	108	P 3	TWD 26	009	+0.68	009	009	WAR		4016	INLET	460SI
		0.56	41	P 3	TWD 11	009	-0.70	009	009	WAR		4016	INLET	460SI
136 71		1.95	114	P 3	TWD 30	009	+0.74	009	009	WAR		4016	INLET	460SI
		5.40	32	2	TEA	UTE	-0.37	UTE	UTE			2057	INLET	460HR
136 72		1.79	109	P 3	TWD 28	009	+0.68	009	009	WAR		4016	INLET	460SI
		5.22	27	2	TEA	UTE	-0.14	UTE	UTE			2058	INLET	460HR
136 73		10.15	186	1	DNT	008	-0.14	008	008			4085	OUTLET	460SI
		5.30	32	2	TEA	UTE	-0.38	UTE	UTE			2057	INLET	460HR
136 74		0.50	122	P 3	TWD 10	010	+0.74	010	010	WAR		4016	INLET	460SI
		13.66	185	1	DNT	008	+0.14	008	008			4085	OUTLET	460SI
		1.79	29	2	TEA	UTE	-0.19	UTE	UTE			2058	INLET	460HR
136 75		7.62	177	1	DNT	008	+0.54	008	008			4085	OUTLET	460SI
136 76		9.65	169	1	DNT	009	-0.33	009	009			4016	INLET	460SI
		8.90	174	1	DNT	008	-0.03	008	008			4016	INLET	460SI
		5.88	27	2	TEA	UTE	-0.18	UTE	UTE			2058	INLET	460HR
136 81		2.35	24	2	TEA	UTE	-0.18	UTE	UTE			2058	INLET	460HR
		0.39	25	P 3	TWD 8	011	-0.33	011	011	WAR		4026	INLET	460SI
137 1		0.59	99	P 3	TWD 15	014	+0.58	014	014	WAR		4073	OUTLET	460SI
		0.44	112	P 3	TWD 11	014	-0.75	014	014	WAR		4073	OUTLET	460SI
		13.17	21	P 1	SCI	UTE	-0.25	UTE	UTS	CL		2088	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		3.63	24	P 3	TWD 27	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		2.94	26	P 3	TWD 22	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		4.53	19	P 3	TWD 35	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		6.18	20	P 3	TWD 49	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		6.94	20	P 3	TWD 56	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		7.65	21	P 3	TWD 64	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		7.52	21	P 3	TWD 62	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		6.04	24	P 3	TWD 48	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		5.62	24	P 3	TWD 44	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		5.19	24	P 3	TWD 40	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		4.80	23	P 3	TWD 37	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		3.76	25	P 3	TWD 28	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		3.83	23	P 3	TWD 29	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		3.70	22	P 3	TWD 28	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		2.49	24	P 3	TWD 19	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		1.74	22	P 3	TWD 13	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		1.32	20	P 3	TWD 10	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		0.86	18	P 3	TWD 7	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		0.87	22	P 3	TWD 7	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		0.52	24	P 3	TWD 5	UTE	-0.25	UTE	UTS			2088	INLET	460HR
		0.00	0	P 3	TWD 0	UTE	-0.25	UTE	UTS			2088	INLET	460HR
137 3		6.76	184	1	DNT	LTE	+11.98	LTE	LTE			4070	OUTLET	460SI
		0.11	98	2	VOL	007	+1.28	007	007			4070	OUTLET	460SI
		8.94	178	1	DNT	010	-0.40	010	010			4070	OUTLET	460SI
		0.97	41	2	TEA	UTE	-0.25	UTE	UTE			2088	INLET	460HR
137 5		5.03	177	1	DNT	010	-0.58	010	010			4070	OUTLET	460SI
		1.16	18	2	TEA	UTE	-0.24	UTE	UTE			2088	INLET	460HR
137 6		0.68	104	P 3	TWD 16	009	-0.67	009	009	WAR		4070	OUTLET	460SI
		6.16	177	1	DNT	010	-0.54	010	010			4070	OUTLET	460SI
		3.65	20	2	TEA	UTE	-0.16	UTE	UTE			2089	INLET	460HR
137 7		7.85	173	1	DNT	010	-0.41	010	010			4070	OUTLET	460SI
137 8		0.68	113	P 3	TWD 16	009	-0.68	009	009	WAR		4070	OUTLET	460SI
		8.75	169	1	DNT	010	-0.36	010	010			4070	OUTLET	460SI
137 9		0.38	59	P 3	TWD 10	007	-0.57	007	007	WAR		4070	OUTLET	460SI
		0.69	108	P 3	TWD 16	009	-0.68	009	009	WAR		4070	OUTLET	460SI
		7.39	169	1	DNT	010	-0.34	010	010			4070	OUTLET	460SI
		2.59	22	2	TEA	UTE	-0.34	UTE	UTE			2088	INLET	460HR
137 10		0.27	48	P 3	TWD 7	009	-0.70	009	009	WAR		4070	OUTLET	460SI
		8.30	180	1	DNT	010	-0.38	010	010			4070	OUTLET	460SI
		2.75	23	2	TEA	UTE	-0.15	UTE	UTE			2089	INLET	460HR
137 12		0.68	76	P 3	TWD 16	007	-0.70	007	007	WAR		4070	OUTLET	460SI
		6.72	171	1	DNT	010	-0.54	010	010			4070	OUTLET	460SI
		1.52	23	2	TEA	UTE	-0.26	UTE	UTE			2088	INLET	460HR
137 13		0.29	69	P 3	TWD 7	007	-0.61	007	007	WAR		4070	OUTLET	460SI
		0.88	80	P 3	TWD 20	009	-0.69	009	009	WAR		4070	OUTLET	460SI
		1.65	19	2	TEA	UTE	-0.24	UTE	UTE			2089	INLET	460HR
137 14		0.41	100	P 3	TWD 10	009	-0.72	009	009	WAR		4070	OUTLET	460SI
137 15		0.69	100	P 3	TWD 16	009	-0.70	009	009	WAR		4070	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
		1.53	25	2	TEA		UTE	-0.24	UTE	UTE			2089	INLET	460HR
137	20	0.58	82	P 3	TWD	14	007	-0.18	007	007	WAR		4070	OUTLET	460SI
137	23	0.60	109	P 3	TWD	12	009	-0.67	009	009	WAR		4065	OUTLET	460SI
137	24	0.13	88	2	VOL		011	+1.38	011	011			4065	OUTLET	460SI
137	25	1.52	24	2	TEA		UTE	-0.20	UTE	UTE			2089	INLET	460HR
137	26	2.49	24	2	TEA		UTE	-0.29	UTE	UTE			2088	INLET	460HR
137	30	1.17	39	2	TEA		UTE	-0.28	UTE	UTE			2088	INLET	460HR
137	32	2.43	24	2	TEA		UTE	-0.33	UTE	UTE			2088	INLET	460HR
137	33	2.84	28	2	TEA		UTE	-0.16	UTE	UTE			2089	INLET	460HR
137	34	1.41	24	2	TEA		UTE	-0.18	UTE	UTE			2088	INLET	460HR
137	37	1.93	29	2	TEA		UTE	-0.09	UTE	UTE			2089	INLET	460HR
137	38	3.57	32	2	TEA		UTE	-0.22	UTE	UTE			2088	INLET	460HR
137	39	1.74	19	2	TEA		UTE	-0.18	UTE	UTE			2089	INLET	460HR
137	41	2.10	41	2	TEA		UTE	-0.09	UTE	UTE			2058	INLET	460HR
137	42	6.59	180	1	DNT		005	-5.06	005	005			4018	INLET	460SI
137	45	5.84	25	2	TEA		UTE	-0.21	UTE	UTE			2058	INLET	460HR
		0.53	0	P 3	TWD	7	009	-0.77	009	009	WAR		4018	INLET	460SI
137	46	0.74	0	P 3	TWD	10	009	-0.73	009	009	WAR		4018	INLET	460SI
137	48	5.01	27	2	TEA		UTE	-0.16	UTE	UTE			2057	INLET	460HR
137	49	3.12	30	2	TEA		UTE	-0.20	UTE	UTE			2058	INLET	460HR
137	50	4.26	34	2	TEA		UTE	-0.21	UTE	UTE			2057	INLET	460HR
137	52	1.80	30	2	TEA		UTE	-0.30	UTE	UTE			2057	INLET	460HR
		0.35	0	P 3	TWD	5	009	+0.16	009	009	WAR		4018	INLET	460SI
137	53	2.01	29	2	TEA		UTE	-0.17	UTE	UTE			2058	INLET	460HR
137	54	4.03	30	2	TEA		UTE	-0.30	UTE	UTE			2057	INLET	460HR
		0.57	0	P 3	TWD	8	009	+0.25	009	009	WAR		4018	INLET	460SI
137	56	0.34	0	P 3	TWD	5	009	+0.69	009	009	WAR		4018	INLET	460SI
137	57	3.02	26	2	TEA		UTE	-0.13	UTE	UTE			2058	INLET	460HR
137	58	0.33	0	P 3	TWD	5	009	+0.69	009	009	WAR		4018	INLET	460SI
		0.32	0	P 3	TWD	5	009	+0.51	009	009	WAR		4018	INLET	460SI
137	59	4.44	31	2	TEA		UTE	-0.17	UTE	UTE			2058	INLET	460HR
137	60	1.35	38	2	TEA		UTE	-0.30	UTE	UTE			2057	INLET	460HR
		0.27	0	P 3	TWD	4	007	-0.56	007	007	WAR		4018	INLET	460SI
137	61	7.15	173	1	DNT		009	+0.22	009	009			4085	OUTLET	460SI
137	62	3.08	29	2	TEA		UTE	-0.25	UTE	UTE			2057	INLET	460HR
		9.90	181	1	DNT		009	+0.16	009	009			4018	INLET	460SI
137	63	6.86	34	2	TEA		UTE	-0.14	UTE	UTE			2058	INLET	460HR
		1.19	0	P 3	TWD	15	010	-0.66	010	010	WAR		4018	INLET	460SI
		0.16	0	P 3	TWD	2	010	+0.69	010	010	WAR		4018	INLET	460SI
		0.37	0	P 3	TWD	5	008	-0.27	008	008	WAR		4018	INLET	460SI
137	64	5.06	28	2	TEA		UTE	-0.32	UTE	UTE			2057	INLET	460HR
137	65	0.71	0	P 3	TWD	9	010	-0.66	010	010	WAR		4018	INLET	460SI
		0.53	0	P 3	TWD	7	009	-0.68	009	009	WAR		4018	INLET	460SI
137	66	4.11	32	2	TEA		UTE	-0.22	UTE	UTE			2057	INLET	460HR
		0.75	0	P 3	TWD	10	009	-0.68	009	009	WAR		4018	INLET	460SI
		0.31	0	P 3	TWD	4	009	+0.64	009	009	WAR		4018	INLET	460SI
137	67	3.78	23	2	TEA		UTE	-0.17	UTE	UTE			2058	INLET	460HR
		0.49	0	P 3	TWD	7	009	-0.65	009	009	WAR		4018	INLET	460SI
		1.17	0	P 3	TWD	16	009	+0.57	009	009	WAR		4018	INLET	460SI
		5.17	182	1	DNT		008	+0.65	008	008			4018	INLET	460SI
		0.61	0	P 3	TWD	8	007	-0.59	007	007	WAR		4018	INLET	460SI
137	68	1.96	137	P 3	TWD	30	009	+0.66	009	009	WAR		4016	INLET	460SI
		1.18	102	P 3	TWD	20	009	-0.69	009	009	WAR		4016	INLET	460SI
		14.07	173	1	DNT		008	-0.15	008	008			4082	OUTLET	460SI
137	69	6.45	352	1	DNT		UTE	-11.23	UTE	UTE			4016	INLET	460SI
		1.04	73	P 3	TWD	19	009	+0.71	009	009	WAR		4016	INLET	460SI
		0.65	135	P 3	TWD	12	009	-0.67	009	009	WAR		4016	INLET	460SI
		0.21	22	P 3	TWD	4	007	+0.65	007	007	WAR		4016	INLET	460SI
		7.66	165	1	DNT		LTE	+10.05	LTE	LTE			4016	INLET	460SI
		11.33	178	1	DNT		008	+0.13	008	008			4082	OUTLET	460SI
		1.39	22	2	TEA		UTE	-0.20	UTE	UTE			2058	INLET	460HR
137	70	6.29	171	1	DNT		UTE	-11.56	UTE	UTE			4016	INLET	460SI
		1.72	112	P 3	TWD	27	009	+0.56	009	009	WAR		4016	INLET	460SI
		8.01	166	1	DNT		LTE	+9.53	LTE	LTE			4016	INLET	460SI
		14.54	357	1	DNT		008	+0.22	008	008			4082	OUTLET	460SI
		3.80	31	2	TEA		UTE	-0.33	UTE	UTE			2057	INLET	460HR
137	72	18.61	2	1	DNT		008	+0.43	008	008			4016	INLET	460SI
		0.18	16	P 3	TWD	3	007	+0.59	007	007	WAR		4016	INLET	460SI
137	74	4.92	27	2	TEA		UTE	-0.30	UTE	UTE			2057	INLET	460HR
137	75	0.34	81	9	PLP		014	+1.30	014	014			4016	INLET	460SI
		5.65	23	2	TEA		UTE	-0.18	UTE	UTE			2058	INLET	460HR
137	77	3.52	28	2	TEA		UTE	-0.36	UTE	UTE			2057	INLET	460HR
137	78	6.44	26	2	TEA		UTE	-0.18	UTE	UTE			2058	INLET	460HR
		0.66	153	P 3	TWD	10	010	-0.68	010	010	WAR		4026	INLET	460SI
		0.40	150	P 3	TWD	6	010	+0.72	010	010	WAR		4026	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
138	1	4.87	180	1	DNT		LTE	+11.51	LTE	LTE		4073	OUTLET	460SI
		0.54	123	P 3	TWD	13	010	+0.37	010	010	WAR	4073	OUTLET	460SI
		5.91	183	1	DNT		UTE	-13.76	UTE	UTE		4073	OUTLET	460SI
		2.19	25	2	TEA		UTE	-0.25	UTE	UTE		2088	INLET	460HR
138	3	7.45	177	1	DNT		LTE	+11.31	LTE	LTE		4073	OUTLET	460SI
		0.56	94	P 3	TWD	14	009	-0.43	009	009	WAR	4073	OUTLET	460SI
		17.25	182	1	DNT		010	-0.38	010	010		4073	OUTLET	460SI
		0.42	39	P 3	TWD	11	013	+0.75	013	013	WAR	4073	OUTLET	460SI
		7.00	176	1	DNT		UTE	-11.27	UTE	UTE		4073	OUTLET	460SI
138	5	0.26	28	P 3	TWD	7	009	-0.67	009	009	WAR	4073	OUTLET	460SI
		13.39	178	1	DNT		010	-0.39	010	010		4073	OUTLET	460SI
		0.27	97	2	VOL		014	+1.64	014	014		4073	OUTLET	460SI
		3.15	28	2	TEA		UTE	-0.26	UTE	UTE		2088	INLET	460HR
138	8	0.52	101	P 3	TWD	13	009	-0.69	009	009	WAR	4073	OUTLET	460SI
		10.28	175	1	DNT		010	-0.52	010	010		4073	OUTLET	460SI
		5.12	32	2	TEA		UTE	-0.22	UTE	UTE		2088	INLET	460HR
138	10	0.53	71	P 3	TWD	13	009	-0.55	009	009	WAR	4073	OUTLET	460SI
		4.85	29	2	TEA		UTE	-0.21	UTE	UTE		2088	INLET	460HR
138	12	0.77	115	P 3	TWD	18	008	-0.23	008	008	WAR	4073	OUTLET	460SI
		0.46	104	P 3	TWD	12	009	-0.69	009	009	WAR	4073	OUTLET	460SI
138	13	0.44	90	P 3	TWD	11	007	+0.63	007	007	WAR	4070	OUTLET	460SI
		0.50	56	P 3	TWD	12	009	-0.62	009	009	WAR	4070	OUTLET	460SI
		0.55	73	P 3	TWD	13	010	-0.62	010	010	WAR	4070	OUTLET	460SI
138	14	0.79	84	P 3	TWD	19	009	-0.66	009	009	WAR	4073	OUTLET	460SI
		1.52	40	2	TEA		UTE	-0.21	UTE	UTE		2088	INLET	460HR
138	15	0.41	66	P 3	TWD	10	009	+0.76	009	009	WAR	4070	OUTLET	460SI
138	17	8.85	170	1	DNT		009	+0.39	009	009		4104	OUTLET	460SI
		4.36	174	1	DNT		015	+1.09	015	015		4104	OUTLET	460SI
138	21	0.50	79	P 4	TWD	14	009	-0.59	009	009	WAR	4065	OUTLET	460SI
		0.13	75	2	VOL		013	+1.05	013	013		4065	OUTLET	460SI
		1.54	25	2	TEA		UTE	-0.19	UTE	UTE		2088	INLET	460HR
138	22	0.36	137	P 3	TWD	8	009	-0.63	009	009	WAR	4065	OUTLET	460SI
		0.14	80	2	VOL		011	+1.36	011	011		4065	OUTLET	460SI
		1.70	18	2	TEA		UTE	-0.10	UTE	UTE		2089	INLET	460HR
138	23	0.18	85	2	VOL		012	-0.97	012	012		4065	OUTLET	460SI
138	25	0.71	150	P 3	TWD	15	009	-0.75	009	009	WAR	4065	OUTLET	460SI
138	32	1.75	22	2	TEA		UTE	-0.20	UTE	UTE		2089	INLET	460HR
138	33	1.71	21	2	TEA		UTE	-0.30	UTE	UTE		2088	INLET	460HR
138	34	4.56	27	2	TEA		UTE	-0.17	UTE	UTE		2089	INLET	460HR
138	36	2.62	26	2	TEA		UTE	-0.16	UTE	UTE		2089	INLET	460HR
138	38	1.53	16	2	TEA		UTE	-0.33	UTE	UTE		2088	INLET	460HR
138	40	5.21	24	2	TEA		UTE	-0.20	UTE	UTE		2058	INLET	460HR
138	41	3.69	28	2	TEA		UTE	-0.29	UTE	UTE		2057	INLET	460HR
138	43	0.37	86	P 3	TWD	8	009	-0.70	009	009	WAR	4019	INLET	460SI
		0.16	32	P 3	TWD	4	009	+0.72	009	009	WAR	4019	INLET	460SI
138	44	4.07	26	2	TEA		UTE	-0.20	UTE	UTE		2058	INLET	460HR
		0.56	0	P 3	TWD	8	009	-0.69	009	009	WAR	4018	INLET	460SI
		0.71	0	P 3	TWD	10	009	+0.68	009	009	WAR	4018	INLET	460SI
138	46	2.04	18	2	TEA		UTE	-0.14	UTE	UTE		2058	INLET	460HR
138	47	3.85	29	2	TEA		UTE	-0.17	UTE	UTE		2057	INLET	460HR
138	48	1.83	31	2	TEA		UTE	-0.16	UTE	UTE		2058	INLET	460HR
138	50	1.19	26	2	TEA		UTE	-0.21	UTE	UTE		2057	INLET	460HR
138	55	2.85	22	2	TEA		UTE	-0.26	UTE	UTE		2058	INLET	460HR
138	56	2.06	25	2	TEA		UTE	-0.16	UTE	UTE		2057	INLET	460HR
138	57	0.78	0	P 3	TWD	12	009	+0.63	009	009	WAR	4018	INLET	460SI
138	58	0.85	0	P 3	TWD	13	009	+0.53	009	009	WAR	4018	INLET	460SI
		0.42	0	P 3	TWD	6	009	+0.27	009	009	WAR	4018	INLET	460SI
138	60	2.71	23	2	TEA		UTE	-0.20	UTE	UTE		2058	INLET	460HR
138	61	5.23	30	2	TEA		UTE	-0.33	UTE	UTE		2057	INLET	460HR
138	62	4.72	29	2	TEA		UTE	-0.15	UTE	UTE		2058	INLET	460HR
		0.83	0	P 3	TWD	11	010	-0.64	010	010	WAR	4018	INLET	460SI
138	64	3.04	31	2	TEA		UTE	-0.15	UTE	UTE		2058	INLET	460HR
138	65	0.28	0	P 3	TWD	4	009	+0.65	009	009	WAR	4018	INLET	460SI
138	66	1.29	0	P 3	TWD	16	009	+0.73	009	009	WAR	4018	INLET	460SI
		5.21	176	1	DNT		008	+0.51	008	008		4018	INLET	460SI
138	69	5.66	157	1	DNT		UTE	-11.37	UTE	UTE		4016	INLET	460SI
		8.80	170	1	DNT		LTE	+9.89	LTE	LTE		4016	INLET	460SI
		19.07	180	1	DNT		008	+0.00	008	008		4082	OUTLET	460SI
		2.30	25	2	TEA		UTE	-0.35	UTE	UTE		2057	INLET	460HR
138	70	6.20	176	1	DNT		008	+0.38	008	008		4082	OUTLET	460SI
138	71	3.62	30	2	TEA		UTE	-0.30	UTE	UTE		2057	INLET	460HR
138	72	1.61	21	2	TEA		UTE	-0.14	UTE	UTE		2058	INLET	460HR
138	73	5.60	30	2	TEA		UTE	-0.36	UTE	UTE		2057	INLET	460HR
138	74	5.13	28	2	TEA		UTE	-0.16	UTE	UTE		2058	INLET	460HR
139	1	4.90	356	1	DNT		UTS	+12.29	UTS	UTS		4076	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		7.75	359	1	DNT		UTE	-11.52	UTE	UTE		4076	OUTLET	460SI
		8.74	175	1	DNT		LTE	+11.34	LTE	LTE		4109	OUTLET	460SI
		1.46	28	2	TEA		UTE	-0.22	UTE	UTE		2088	INLET	460HR
139	2	7.17	174	1	DNT		LTE	+11.80	LTE	LTE		4073	OUTLET	460SI
		18.87	182	1	DNT		010	-0.56	010	010		4073	OUTLET	460SI
		6.68	179	1	DNT		UTE	-11.47	UTE	UTE		4073	OUTLET	460SI
		2.98	21	2	TEA		UTE	-0.07	UTE	UTE		2089	INLET	460HR
139	3	18.93	178	1	DNT		010	+0.06	010	010		4073	OUTLET	460SI
		1.75	24	2	TEA		UTE	-0.21	UTE	UTE		2088	INLET	460HR
139	4	0.52	69	P 3	TWD	13	014	-0.68	014	014	WAR	4073	OUTLET	460SI
139	6	10.78	177	1	DNT		010	+0.27	010	010		4073	OUTLET	460SI
		0.10	78	2	VOL		013	+0.89	013	013		4073	OUTLET	460SI
139	7	0.65	45	P 3	TWD	16	007	-0.70	007	007	WAR	4073	OUTLET	460SI
		0.95	98	P 3	TWD	21	009	+0.09	009	009	WAR	4073	OUTLET	460SI
		0.62	102	P 3	TWD	15	009	-0.63	009	009	WAR	4073	OUTLET	460SI
		10.82	174	1	DNT		010	-0.33	010	010		4073	OUTLET	460SI
		5.44	28	2	TEA		UTE	-0.18	UTE	UTE		2084	INLET	460HR
139	8	0.82	115	P 3	TWD	19	009	-0.50	009	009	WAR	4073	OUTLET	460SI
		5.27	25	2	TEA		UTE	-0.21	UTE	UTE		2085	INLET	460HR
139	9	0.69	60	P 3	TWD	17	009	-0.53	009	009	WAR	4073	OUTLET	460SI
139	10	0.76	73	P 3	TWD	18	009	-0.68	009	009	WAR	4076	OUTLET	460SI
		4.56	22	2	TEA		UTE	-0.21	UTE	UTE		2085	INLET	460HR
139	11	3.47	30	2	TEA		UTE	-0.19	UTE	UTE		2084	INLET	460HR
139	12	0.45	54	P 3	TWD	11	009	+0.66	009	009	WAR	4076	OUTLET	460SI
		0.30	39	P 3	TWD	8	009	-0.72	009	009	WAR	4076	OUTLET	460SI
		4.63	23	2	TEA		UTE	-0.28	UTE	UTE		2085	INLET	460HR
139	13	0.60	70	P 3	TWD	14	009	-0.65	009	009	WAR	4076	OUTLET	460SI
		0.44	64	P 3	TWD	11	009	+0.69	009	009	WAR	4076	OUTLET	460SI
		0.69	80	P 3	TWD	16	010	-0.72	010	010	WAR	4076	OUTLET	460SI
139	15	3.27	354	1	DNT		LTS	-9.78	LTS	LTS		4076	OUTLET	460SI
139	16	11.23	359	1	DNT		009	+0.52	009	009		4076	OUTLET	460SI
139	18	0.51	48	2	VOL		009	-0.46	009	009		4076	OUTLET	460SI
		3.74	25	2	TEA		UTE	-0.30	UTE	UTE		2085	INLET	460HR
139	21	0.32	83	P 3	TWD	8	009	-0.96	009	009	WAR	4068	OUTLET	460SI
		5.33	29	2	TEA		UTE	-0.23	UTE	UTE		2084	INLET	460HR
139	23	3.85	29	2	TEA		UTE	-0.20	UTE	UTE		2084	INLET	460HR
139	24	2.01	22	2	TEA		UTE	-0.18	UTE	UTE		2084	INLET	460HR
139	27	4.25	21	2	TEA		UTE	-0.21	UTE	UTE		2085	INLET	460HR
139	31	3.91	29	2	TEA		UTE	-0.23	UTE	UTE		2084	INLET	460HR
139	32	3.25	26	2	TEA		UTE	-0.17	UTE	UTE		2084	INLET	460HR
139	34	2.15	28	2	TEA		UTE	-0.18	UTE	UTE		2084	INLET	460HR
139	36	7.75	180	1	DNT		UTE	-11.46	UTE	UTE		4104	OUTLET	460SI
		3.10	34	2	TEA		UTE	-0.17	UTE	UTE		2084	INLET	460HR
		5.14	181	1	DNT		LTE	+11.36	LTE	LTE		4037	INLET	460SI
139	37	8.86	26	2	TEA		UTE	-0.28	UTE	UTE		2085	INLET	460HR
		2.80	180	1	DNT		LTE	+11.00	LTE	LTE		4037	INLET	460SI
139	38	3.66	181	1	DNT		002	+11.44	002	002		4019	INLET	460SI
139	41	3.77	25	2	TEA		UTE	-0.16	UTE	UTE		2058	INLET	460HR
139	43	0.53	95	P 3	TWD	11	009	+0.70	009	009	WAR	4019	INLET	460SI
139	44	4.28	158	1	DNT		004	+12.95	004	004		4019	INLET	460SI
139	46	3.10	32	2	TEA		UTE	-0.24	UTE	UTE		2057	INLET	460HR
139	48	1.25	20	2	TEA		UTE	-0.26	UTE	UTE		2057	INLET	460HR
		0.57	0	P 3	TWD	8	009	-0.19	009	009	WAR	4018	INLET	460SI
139	51	1.08	14	2	TEA		UTE	-0.24	UTE	UTE		2058	INLET	460HR
		0.12	100	2	VOL		010	-1.72	010	010		4018	INLET	460SI
139	55	2.17	27	2	TEA		UTE	-0.33	UTE	UTE		2057	INLET	460HR
		0.30	0	P 3	TWD	4	009	-0.66	009	009	WAR	4018	INLET	460SI
139	56	0.74	85	P 3	TWD	16	010	-0.70	010	010	WAR	4019	INLET	460SI
139	57	2.38	30	P 1	SCI		UTE	-0.27	UTE	UTS	CL	2057	INLET	460HR
		0.33	227	P 3	TWD	0	UTE	-0.27	UTE	UTS		2057	INLET	460HR
		0.34	26	P 3	TWD	24	UTE	-0.27	UTE	UTS		2057	INLET	460HR
		1.27	22	P 3	TWD	47	UTE	-0.27	UTE	UTS		2057	INLET	460HR
		1.82	21	P 3	TWD	56	UTE	-0.27	UTE	UTS		2057	INLET	460HR
		1.13	24	P 3	TWD	44	UTE	-0.27	UTE	UTS		2057	INLET	460HR
		0.22	21	P 3	TWD	20	UTE	-0.27	UTE	UTS		2057	INLET	460HR
		0.21	236	P 3	TWD	0	UTE	-0.27	UTE	UTS		2057	INLET	460HR
139	58	0.41	93	P 3	TWD	9	009	-0.69	009	009	WAR	4019	INLET	460SI
		0.53	82	P 3	TWD	12	009	+0.48	009	009	WAR	4019	INLET	460SI
		3.02	26	2	TEA		UTE	-0.17	UTE	UTE		2058	INLET	460HR
139	59	3.45	30	2	TEA		UTE	-0.31	UTE	UTE		2057	INLET	460HR
139	60	5.09	25	2	TEA		UTE	-0.17	UTE	UTE		2058	INLET	460HR
		0.32	0	P 3	TWD	4	010	-0.67	010	010	WAR	4018	INLET	460SI
139	62	5.90	25	2	TEA		UTE	-0.35	UTE	UTE		2057	INLET	460HR
		0.61	0	P 3	TWD	8	009	-0.18	009	009	WAR	4018	INLET	460SI
		0.31	0	P 3	TWD	4	009	+0.73	009	009	WAR	4018	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
139	63	5.33	29	2	TEA		UTE	-0.14	UTE	UTE		2058	INLET	460HR
		0.82	0	P 3	TWD	11	010	-0.68	010	010	WAR	4018	INLET	460SI
139	64	0.99	0	P 3	TWD	15	009	-0.66	009	009	WAR	4018	INLET	460SI
139	66	0.08	76	2	VOL		013	+1.10	013	013		4016	INLET	460SI
		15.13	175	1	DNT		008	-0.13	008	008		4082	OUTLET	460SI
		9.99	354	1	DNT		008	+0.58	008	008		4082	OUTLET	460SI
139	67	5.64	174	1	DNT		UTE	-11.21	UTE	UTE		4016	INLET	460SI
		10.69	359	1	DNT		LTE	+11.00	LTE	LTE		4016	INLET	460SI
		6.78	178	1	DNT		LTE	+10.26	LTE	LTE		4016	INLET	460SI
		11.41	5	1	DNT		008	+0.30	008	008		4082	OUTLET	460SI
		6.80	21	2	TEA		UTE	-0.09	UTE	UTE		2058	INLET	460HR
139	68	8.95	177	1	DNT		UTE	-10.74	UTE	UTE		4016	INLET	460SI
		6.37	166	1	DNT		009	-0.50	009	009		4016	INLET	460SI
		11.95	175	1	DNT		LTE	+10.13	LTE	LTE		4016	INLET	460SI
		9.62	174	1	DNT		008	+0.52	008	008		4082	OUTLET	460SI
		5.33	26	2	TEA		UTE	-0.34	UTE	UTE		2057	INLET	460HR
139	70	5.34	25	2	TEA		UTE	-0.30	UTE	UTE		2057	INLET	460HR
139	72	3.25	27	2	TEA		UTE	-0.29	UTE	UTE		2057	INLET	460HR
139	73	5.91	24	2	TEA		UTE	-0.20	UTE	UTE		2058	INLET	460HR
140	6	0.42	81	P 3	TWD	11	008	+0.53	008	008	WAR	4076	OUTLET	460SI
		4.25	28	2	TEA		UTE	-0.22	UTE	UTE		2085	INLET	460HR
140	7	0.87	87	P 3	TWD	20	009	-0.38	009	009	WAR	4076	OUTLET	460SI
		1.67	27	2	TEA		UTE	-0.18	UTE	UTE		2084	INLET	460HR
140	10	0.58	65	P 3	TWD	14	009	-0.63	009	009	WAR	4076	OUTLET	460SI
		0.39	49	P 3	TWD	10	009	+0.66	009	009	WAR	4076	OUTLET	460SI
		0.29	73	2	VOL		011	+1.12	011	011		4076	OUTLET	460SI
140	11	0.85	78	P 3	TWD	19	009	-0.72	009	009	WAR	4076	OUTLET	460SI
		0.31	73	2	VOL		010	-0.56	010	010		4076	OUTLET	460SI
140	12	0.92	82	P 3	TWD	21	009	-0.65	009	009	WAR	4076	OUTLET	460SI
		3.91	29	2	TEA		UTE	-0.16	UTE	UTE		2084	INLET	460HR
140	14	7.07	357	1	DNT		009	+0.52	009	009		4076	OUTLET	460SI
140	15	2.56	177	1	DNT		001	+17.86	001	001		4076	OUTLET	460SI
		0.23	76	2	VOL		007	-0.66	007	007		4076	OUTLET	460SI
		11.18	358	1	DNT		009	+0.38	009	009		4076	OUTLET	460SI
		3.13	21	2	TEA		UTE	-0.25	UTE	UTE		2085	INLET	460HR
140	18	0.41	111	P 3	TWD	10	008	+0.66	008	008	WAR	4068	OUTLET	460SI
		0.54	114	P 3	TWD	13	009	-0.68	009	009	WAR	4068	OUTLET	460SI
		2.37	28	2	TEA		UTE	-0.16	UTE	UTE		2084	INLET	460HR
140	19	0.36	94	P 3	TWD	9	008	+0.57	008	008	WAR	4068	OUTLET	460SI
		0.40	75	P 3	TWD	10	009	-0.72	009	009	WAR	4068	OUTLET	460SI
140	20	0.53	97	P 3	TWD	13	009	-0.72	009	009	WAR	4068	OUTLET	460SI
		0.17	94	2	VOL		011	+1.34	011	011		4068	OUTLET	460SI
		3.64	27	2	TEA		UTE	-0.17	UTE	UTE		2084	INLET	460HR
140	25	4.24	25	2	TEA		UTE	-0.25	UTE	UTE		2085	INLET	460HR
140	34	6.64	177	1	DNT		UTE	-11.44	UTE	UTE		4104	OUTLET	460SI
		5.37	168	1	DNT		LTE	+11.05	LTE	LTE		4037	INLET	460SI
140	36	6.07	178	1	DNT		LTE	+12.01	LTE	LTE		4037	INLET	460SI
		7.65	179	1	DNT		UTE	-11.42	UTE	UTE		4040	INLET	460SI
140	38	1.56	122	1	DNT		011	+7.48	011	011		4019	INLET	460SI
		2.17	148	1	DNT		011	+8.09	011	011		4019	INLET	460SI
140	39	0.33	58	P 3	TWD	7	009	+0.77	009	009	WAR	4019	INLET	460SI
		5.27	30	2	TEA		UTE	-0.18	UTE	UTE		2062	INLET	460HR
140	41	0.39	103	P 3	TWD	9	009	+0.73	009	009	WAR	4019	INLET	460SI
140	43	0.25	41	P 3	TWD	6	009	-0.73	009	009	WAR	4019	INLET	460SI
140	45	1.08	35	2	TEA		UTE	-0.21	UTE	UTE		2062	INLET	460HR
140	47	3.21	29	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
140	48	4.35	28	2	TEA		UTE	-0.15	UTE	UTE		2061	INLET	460HR
140	49	3.49	32	2	TEA		UTE	-0.23	UTE	UTE		2062	INLET	460HR
140	52	3.01	26	2	TEA		UTE	-0.25	UTE	UTE		2061	INLET	460HR
140	53	1.50	26	2	TEA		UTE	-0.21	UTE	UTE		2062	INLET	460HR
140	54	0.33	67	P 3	TWD	8	009	-0.55	009	009	WAR	4019	INLET	460SI
		3.73	28	2	TEA		UTE	-0.19	UTE	UTE		2061	INLET	460HR
140	55	3.25	24	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
140	57	3.30	31	2	TEA		UTE	-0.21	UTE	UTE		2061	INLET	460HR
140	58	0.31	0	P 3	TWD	7	009	-0.55	009	009	WAR	4019	INLET	460SI
		3.54	30	2	TEA		UTE	-0.17	UTE	UTE		2062	INLET	460HR
140	59	2.83	26	2	TEA		UTE	-0.29	UTE	UTE		2061	INLET	460HR
140	61	3.36	39	2	TEA		UTE	-0.24	UTE	UTE		2061	INLET	460HR
140	62	4.73	28	2	TEA		UTE	-0.17	UTE	UTE		2062	INLET	460HR
140	64	3.61	34	2	TEA		UTE	-0.31	UTE	UTE		2061	INLET	460HR
		0.57	0	P 3	TWD	8	007	+0.55	007	007	WAR	4018	INLET	460SI
140	65	5.16	29	2	TEA		UTE	-0.19	UTE	UTE		2062	INLET	460HR
		0.16	94	2	VOL		013	+1.22	013	013		4018	INLET	460SI
		0.56	0	P 3	TWD	7	007	+0.70	007	007	WAR	4018	INLET	460SI
140	67	0.70	162	2	VOL		014	+0.90	014	014		4016	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		6.54	28	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
140	68	5.06	26	2	TEA		UTE	-0.32	UTE	UTE		2057	INLET	460HR
140	69	4.39	24	2	TEA		UTE	-0.19	UTE	UTE		2058	INLET	460HR
140	70	2.91	27	2	TEA		UTE	-0.34	UTE	UTE		2057	INLET	460HR
140	71	2.70	24	2	TEA		UTE	-0.15	UTE	UTE		2058	INLET	460HR
141	4	3.24	36	2	TEA		UTE	-0.21	UTE	UTE		2084	INLET	460HR
141	5	2.09	30	2	TEA		UTE	-0.17	UTE	UTE		2084	INLET	460HR
141	6	4.78	26	2	TEA		UTE	-0.20	UTE	UTE		2085	INLET	460HR
141	7	0.95	101	P 3	TWD	21	009	-0.67	009	009	WAR	4076	OUTLET	460SI
		6.25	27	2	TEA		UTE	-0.23	UTE	UTE		2084	INLET	460HR
141	8	0.27	141	P 3	TWD	7	009	-0.75	009	009	WAR	4076	OUTLET	460SI
		4.17	30	2	TEA		UTE	-0.19	UTE	UTE		2085	INLET	460HR
141	12	2.18	349	1	DNT		LTS	-9.93	LTS	LTS		4076	OUTLET	460SI
141	13	0.30	70	P 3	TWD	8	008	-0.65	008	008	WAR	4076	OUTLET	460SI
		18.53	181	1	DNT		009	+0.53	009	009		4076	OUTLET	460SI
141	14	3.64	33	2	TEA		UTE	-0.20	UTE	UTE		2084	INLET	460HR
141	19	0.57	82	P 3	TWD	14	009	-0.77	009	009	WAR	4068	OUTLET	460SI
141	20	0.30	87	P 3	TWD	8	009	-0.69	009	009	WAR	4068	OUTLET	460SI
141	21	0.41	78	P 3	TWD	10	009	-0.77	009	009	WAR	4068	OUTLET	460SI
141	22	3.66	29	2	TEA		UTE	-0.28	UTE	UTE		2084	INLET	460HR
141	23	0.47	88	P 3	TWD	11	009	-0.71	009	009	WAR	4068	OUTLET	460SI
		2.44	23	2	TEA		UTE	-0.27	UTE	UTE		2085	INLET	460HR
141	24	4.69	28	2	TEA		UTE	-0.26	UTE	UTE		2084	INLET	460HR
141	25	4.60	28	2	TEA		UTE	-0.23	UTE	UTE		2085	INLET	460HR
141	26	6.51	28	2	TEA		UTE	-0.19	UTE	UTE		2084	INLET	460HR
141	27	4.88	25	2	TEA		UTE	-0.28	UTE	UTE		2085	INLET	460HR
141	28	1.96	22	2	TEA		UTE	-0.25	UTE	UTE		2084	INLET	460HR
141	29	2.37	18	2	TEA		UTE	-0.19	UTE	UTE		2085	INLET	460HR
141	33	9.27	178	1	DNT		UTE	-11.45	UTE	UTE		4104	OUTLET	460SI
		3.37	23	2	TEA		UTE	-0.12	UTE	UTE		2084	INLET	460HR
		1.82	158	1	DNT		LTE	+10.95	LTE	LTE		4037	INLET	460SI
141	36	1.65	23	2	TEA		UTE	-0.19	UTE	UTE		2062	INLET	460HR
141	38	3.15	31	2	TEA		UTE	-0.25	UTE	UTE		2061	INLET	460HR
141	39	0.59	85	P 3	TWD	13	009	+0.69	009	009	WAR	4019	INLET	460SI
		3.13	27	2	TEA		UTE	-0.18	UTE	UTE		2062	INLET	460HR
141	40	1.40	42	2	TEA		UTE	-0.17	UTE	UTE		2061	INLET	460HR
141	42	2.74	37	2	TEA		UTE	-0.29	UTE	UTE		2061	INLET	460HR
141	43	0.33	83	P 3	TWD	8	009	-0.64	009	009	WAR	4019	INLET	460SI
		1.35	21	2	TEA		UTE	-0.13	UTE	UTE		2062	INLET	460HR
141	44	2.47	24	2	TEA		UTE	-0.18	UTE	UTE		2061	INLET	460HR
141	45	2.28	31	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
141	46	0.43	80	P 3	TWD	10	009	-0.50	009	009	WAR	4019	INLET	460SI
		0.61	100	P 3	TWD	13	009	+0.68	009	009	WAR	4019	INLET	460SI
		0.38	95	P 3	TWD	9	008	+0.57	008	008	WAR	4019	INLET	460SI
		4.15	36	2	TEA		UTE	-0.25	UTE	UTE		2061	INLET	460HR
141	47	4.20	30	2	TEA		UTE	-0.21	UTE	UTE		2062	INLET	460HR
141	48	3.75	27	2	TEA		UTE	-0.20	UTE	UTE		2061	INLET	460HR
141	51	0.31	104	P 3	TWD	7	010	-0.72	010	010	WAR	4019	INLET	460SI
		0.22	68	P 3	TWD	5	007	+0.55	007	007	WAR	4019	INLET	460SI
		0.23	134	P 3	TWD	5	007	-0.44	007	007	WAR	4019	INLET	460SI
141	54	0.25	121	P 3	TWD	6	010	-0.72	010	010	WAR	4019	INLET	460SI
		0.40	102	P 3	TWD	9	008	-0.08	008	008	WAR	4019	INLET	460SI
141	57	0.37	64	P 3	TWD	8	009	+0.11	009	009	WAR	4019	INLET	460SI
		0.33	48	P 3	TWD	7	009	+0.67	009	009	WAR	4019	INLET	460SI
141	60	1.96	149	1	DNT		LTS	-1.99	LTS	LTS		4082	OUTLET	460SI
		2.24	27	2	TEA		UTE	-0.25	UTE	UTE		2061	INLET	460HR
141	62	2.42	35	2	TEA		UTE	-0.31	UTE	UTE		2061	INLET	460HR
141	64	6.69	30	2	TWD	89	UTE	-0.46	UTE	UTE		2061	INLET	460HR
		6.63	30	2	MAI		UTE	-0.46	UTE	UTE	CL	2061	INLET	460HR
		0.46	67	2	VOL		014	+1.35	014	014		4018	INLET	460SI
		0.11	79	9	PLP		014	+1.24	014	014		4018	INLET	460SI
141	66	3.52	32	2	TEA		UTE	-0.32	UTE	UTE		2061	INLET	460HR
141	67	4.87	27	2	TEA		UTE	-0.19	UTE	UTE		2062	INLET	460HR
141	68	0.40	160	P 3	TWD	6	009	-0.50	009	009	WAR	4026	INLET	460SI
142	1	0.28	146	P 3	TWD	7	008	+0.49	008	008	WAR	4076	OUTLET	460SI
		11.81	181	1	DNT		010	+0.19	010	010		4076	OUTLET	460SI
		4.11	33	2	TEA		UTE	-0.17	UTE	UTE		2084	INLET	460HR
142	3	0.13	77	2	VOL		006	+6.50	006	006		4076	OUTLET	460SI
		0.08	55	2	VOL		006	+7.05	006	006		4076	OUTLET	460SI
		3.62	30	2	TEA		UTE	-0.14	UTE	UTE		2084	INLET	460HR
142	4	0.57	102	P 3	TWD	14	009	+0.35	009	009	WAR	4076	OUTLET	460SI
142	5	4.60	31	2	TEA		UTE	-0.16	UTE	UTE		2084	INLET	460HR
142	7	5.63	177	1	DNT		LTE	+11.26	LTE	LTE		4076	OUTLET	460SI
		3.59	4	1	DNT		UTE	-11.59	UTE	UTE		4076	OUTLET	460SI
		5.67	29	2	TEA		UTE	-0.12	UTE	UTE		2084	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
142	8	5.04	357	1	DNT		LTE	+11.27	LTE	LTE		4076	OUTLET	460SI
		0.74	82	P 3	TWD	17	009	-0.64	009	009	WAR	4076	OUTLET	460SI
		6.31	359	1	DNT		UTE	-11.89	UTE	UTE		4076	OUTLET	460SI
		4.31	22	2	TEA		UTE	-0.26	UTE	UTE		2085	INLET	460HR
142	9	1.08	94	P 3	TWD	23	009	-0.66	009	009	WAR	4076	OUTLET	460SI
		5.84	29	2	TEA		UTE	-0.17	UTE	UTE		2084	INLET	460HR
142	11	16.11	179	1	DNT		009	+0.46	009	009		4076	OUTLET	460SI
		4.11	34	2	TEA		UTE	-0.14	UTE	UTE		2084	INLET	460HR
142	12	0.44	121	P 3	TWD	11	005	-0.14	005	005	WAR	4076	OUTLET	460SI
		0.41	94	P 3	TWD	10	007	-0.72	007	007	WAR	4076	OUTLET	460SI
		8.06	177	1	DNT		009	-0.33	009	009		4076	OUTLET	460SI
		0.47	126	2	VOL		009	+0.75	009	009		4076	OUTLET	460SI
142	13	0.51	106	P 3	TWD	13	007	-0.72	007	007	WAR	4076	OUTLET	460SI
		7.71	177	1	DNT		009	-0.51	009	009		4076	OUTLET	460SI
		0.47	101	2	VOL		UTS	-1.06	UTS	UTS		4076	OUTLET	460SI
142	18	0.69	65	P 3	TWD	16	009	-0.68	009	009	WAR	4068	OUTLET	460SI
142	21	0.48	118	P 3	TWD	12	009	-0.77	009	009	WAR	4068	OUTLET	460SI
142	22	0.31	111	P 3	TWD	8	009	-0.73	009	009	WAR	4068	OUTLET	460SI
		2.34	23	2	TEA		UTE	-0.24	UTE	UTE		2085	INLET	460HR
142	24	1.65	24	2	TEA		UTE	-0.25	UTE	UTE		2085	INLET	460HR
142	25	3.39	28	2	TEA		UTE	-0.20	UTE	UTE		2084	INLET	460HR
142	26	2.96	33	2	TEA		UTE	-0.27	UTE	UTE		2085	INLET	460HR
142	27	4.87	30	2	TEA		UTE	-0.13	UTE	UTE		2084	INLET	460HR
142	28	2.07	32	P 1	SCI		UTE	-0.31	UTE	UTE	CS	2085	INLET	460HR
		8.25	35	2	TEA		UTE	-0.23	UTE	UTE		2085	INLET	460HR
		0.20	111	P 3	TWD	0	UTE	-0.31	UTE	UTE		2085	INLET	460HR
		1.22	19	P 3	TWD	80	UTE	-0.31	UTE	UTE		2085	INLET	460HR
		1.87	17	P 3	TWD	99	UTE	-0.31	UTE	UTE		2085	INLET	460HR
		1.83	18	P 3	TWD	98	UTE	-0.31	UTE	UTE		2085	INLET	460HR
		2.09	22	P 3	TWD	100	UTE	-0.31	UTE	UTE		2085	INLET	460HR
		1.80	28	P 3	TWD	97	UTE	-0.31	UTE	UTE		2085	INLET	460HR
		1.89	31	P 3	TWD	100	UTE	-0.31	UTE	UTE		2085	INLET	460HR
		1.40	32	P 3	TWD	86	UTE	-0.31	UTE	UTE		2085	INLET	460HR
		0.16	82	P 3	TWD	0	UTE	-0.31	UTE	UTE		2085	INLET	460HR
142	30	4.15	26	2	TEA		UTE	-0.26	UTE	UTE		2085	INLET	460HR
142	31	2.20	19	2	TEA		UTE	-0.18	UTE	UTE		2084	INLET	460HR
142	32	2.58	25	2	TEA		UTE	-0.28	UTE	UTE		2085	INLET	460HR
142	33	0.81	24	2	SAI		UTE	-4.13	UTE	UTS	TR	2084	INLET	460HR
		0.81	24	2	TWD	74	UTE	-4.13	UTE	UTS		2084	INLET	460HR
142	34	1.54	32	2	TEA		UTE	-0.25	UTE	UTE		2061	INLET	460HR
142	36	5.87	27	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
142	38	2.43	24	2	TEA		UTE	-0.28	UTE	UTE		2061	INLET	460HR
142	40	0.23	32	P 3	TWD	5	009	-0.70	009	009	WAR	4019	INLET	460SI
		2.53	29	2	TEA		UTE	-0.41	UTE	UTE		2061	INLET	460HR
142	41	2.55	25	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
142	45	4.57	30	2	TEA		UTE	-0.22	UTE	UTE		2062	INLET	460HR
142	46	2.65	26	2	TEA		UTE	-0.31	UTE	UTE		2061	INLET	460HR
142	47	2.18	348	1	DNT		010	+3.82	010	010		4019	INLET	460SI
		0.39	95	P 3	TWD	8	010	-0.68	010	010	WAR	4019	INLET	460SI
142	48	0.31	148	P 3	TWD	6	010	-0.72	010	010	WAR	4019	INLET	460SI
		0.19	77	P 3	TWD	4	006	+0.33	006	006	WAR	4019	INLET	460SI
		2.66	33	2	TEA		UTE	-0.25	UTE	UTE		2061	INLET	460HR
142	49	0.49	64	P 3	TWD	11	010	-0.75	010	010	WAR	4019	INLET	460SI
		0.36	99	P 3	TWD	8	009	+0.59	009	009	WAR	4019	INLET	460SI
		7.78	29	2	TEA		UTE	-0.15	UTE	UTE		2062	INLET	460HR
142	53	0.29	139	P 3	TWD	7	007	-0.56	007	007	WAR	4019	INLET	460SI
		3.38	27	2	TEA		UTE	-0.22	UTE	UTE		2061	INLET	460HR
142	54	0.25	104	P 3	TWD	6	010	-0.72	010	010	WAR	4019	INLET	460SI
		2.32	28	2	TEA		UTE	-0.20	UTE	UTE		2061	INLET	460HR
142	55	0.39	146	P 3	TWD	8	010	-0.70	010	010	WAR	4019	INLET	460SI
		0.23	125	P 3	TWD	5	010	-0.66	010	010	WAR	4019	INLET	460SI
		3.96	28	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
142	57	2.08	29	2	TEA		UTE	-0.33	UTE	UTE		2061	INLET	460HR
142	58	0.33	81	P 3	TWD	8	009	+0.56	009	009	WAR	4019	INLET	460SI
		5.30	24	2	TEA		UTE	-0.32	UTE	UTE		2061	INLET	460HR
142	59	4.65	31	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
142	60	2.26	30	2	TEA		UTE	-0.30	UTE	UTE		2061	INLET	460HR
142	61	0.38	73	2	VOL		013	+0.78	013	013		4019	INLET	460SI
		4.92	28	2	TEA		UTE	-0.21	UTE	UTE		2062	INLET	460HR
142	63	2.87	29	2	TEA		UTE	-0.38	UTE	UTE		2061	INLET	460HR
		0.20	71	2	VOL		003	+0.99	003	003		4018	INLET	460SI
143	1	14.00	176	1	DNT		010	+0.09	010	010		4078	OUTLET	460SI
143	2	0.63	121	P 3	TWD	11	009	-0.54	009	009	WAR	4078	OUTLET	460SI
		16.58	177	1	DNT		010	-0.06	010	010		4078	OUTLET	460SI
		2.88	22	2	TEA		UTE	-0.18	UTE	UTE		2085	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
143	3	7.05	167	1	DNT		010	-0.58	010	010		4078	OUTLET	460SI
143	4	7.28	171	1	DNT		LTE	+11.62	LTE	LTE		4078	OUTLET	460SI
		8.25	170	1	DNT		UTE	-11.93	UTE	UTE		4078	OUTLET	460SI
		5.07	25	2	TEA		UTE	-0.25	UTE	UTE		2085	INLET	460HR
143	8	3.21	24	2	TEA		UTE	-0.12	UTE	UTE		2084	INLET	460HR
143	9	0.34	74	P 3	TWD	6	008	-0.62	008	008	WAR	4078	OUTLET	460SI
		11.87	177	1	DNT		009	+0.45	009	009		4078	OUTLET	460SI
		0.18	100	2	VOL		014	+0.85	014	014		4078	OUTLET	460SI
		5.05	167	1	DNT		015	+2.36	015	015		4078	OUTLET	460SI
143	10	0.35	43	2	VOL		008	+0.75	008	008		4078	OUTLET	460SI
		9.83	185	1	DNT		009	-0.31	009	009		4078	OUTLET	460SI
143	15	0.28	70	P 3	TWD	7	009	-0.73	009	009	WAR	4068	OUTLET	460SI
		0.23	90	P 3	TWD	6	010	+0.49	010	010	WAR	4068	OUTLET	460SI
		4.09	33	2	TEA		UTE	-0.10	UTE	UTE		2084	INLET	460HR
143	16	1.07	85	P 3	TWD	23	009	-0.74	009	009	WAR	4068	OUTLET	460SI
		5.18	30	2	TEA		UTE	-0.13	UTE	UTE		2084	INLET	460HR
143	17	1.80	63	P 3	TWD	31	009	-0.64	009	009	WAR	4068	OUTLET	460SI
143	19	0.16	118	2	VOL		007	+1.15	007	007		4068	OUTLET	460SI
		2.18	30	2	TEA		UTE	-0.21	UTE	UTE		2084	INLET	460HR
143	21	3.86	25	2	TEA		UTE	-0.28	UTE	UTE		2085	INLET	460HR
143	23	6.20	24	2	TEA		UTE	-0.19	UTE	UTE		2085	INLET	460HR
143	25	0.13	63	P 3	TWD	3	009	+0.59	009	009	WAR	4061	OUTLET	460SI
		3.17	32	2	TEA		UTE	-0.11	UTE	UTE		2084	INLET	460HR
143	26	0.34	119	2	VOL		009	+0.35	009	009		4065	OUTLET	460SI
		5.20	28	2	TEA		UTE	-0.19	UTE	UTE		2084	INLET	460HR
143	27	1.62	20	2	TEA		UTE	-0.21	UTE	UTE		2085	INLET	460HR
143	28	6.17	32	2	TEA		UTE	-0.16	UTE	UTE		2084	INLET	460HR
		0.33	31	P 3	TWD	9	007	+0.62	007	007	WAR	4037	INLET	460SI
143	29	0.45	57	P 3	TWD	12	012	-0.78	012	012	WAR	4037	INLET	460SI
		0.60	59	P 3	TWD	15	011	+0.73	011	011	WAR	4037	INLET	460SI
143	31	3.44	27	2	TEA		UTE	-0.27	UTE	UTE		2085	INLET	460HR
		0.12	47	2	VOL		011	+1.28	011	011		4037	INLET	460SI
143	32	3.01	34	2	TEA		UTE	-0.30	UTE	UTE		2061	INLET	460HR
143	35	4.80	29	2	TEA		UTE	-0.23	UTE	UTE		2061	INLET	460HR
143	36	0.26	87	P 3	TWD	6	009	+0.71	009	009	WAR	4019	INLET	460SI
		5.60	28	2	TEA		UTE	-0.21	UTE	UTE		2062	INLET	460HR
143	37	0.46	48	P 3	TWD	10	009	-0.65	009	009	WAR	4019	INLET	460SI
		0.16	40	P 3	TWD	4	009	+0.71	009	009	WAR	4019	INLET	460SI
		3.15	32	2	TEA		UTE	-0.17	UTE	UTE		2061	INLET	460HR
143	39	3.26	28	2	TEA		UTE	-0.23	UTE	UTE		2061	INLET	460HR
143	40	0.29	100	P 3	TWD	7	010	-0.70	010	010	WAR	4019	INLET	460SI
143	42	0.56	58	P 3	TWD	11	008	-0.68	008	008	WAR	4019	INLET	460SI
		8.48	174	1	DNT		009	+0.68	009	009		4082	OUTLET	460SI
143	43	0.41	85	P 3	TWD	9	009	+0.73	009	009	WAR	4019	INLET	460SI
		1.48	25	2	TEA		UTE	-0.30	UTE	UTE		2061	INLET	460HR
143	44	4.86	30	2	TEA		UTE	-0.23	UTE	UTE		2062	INLET	460HR
143	45	0.44	101	P 3	TWD	10	010	-0.68	010	010	WAR	4019	INLET	460SI
		0.18	66	P 3	TWD	4	009	-0.44	009	009	WAR	4019	INLET	460SI
		1.70	28	2	TEA		UTE	-0.27	UTE	UTE		2061	INLET	460HR
143	48	4.63	176	1	DNT		010	-0.60	010	010		4019	INLET	460SI
		3.04	30	2	TEA		UTE	-0.25	UTE	UTE		2061	INLET	460HR
143	51	0.23	57	P 3	TWD	5	009	+0.76	009	009	WAR	4019	INLET	460SI
		1.12	28	2	TEA		UTE	-0.27	UTE	UTE		2061	INLET	460HR
143	53	3.84	28	2	TEA		UTE	-0.27	UTE	UTE		2061	INLET	460HR
143	55	0.34	69	P 3	TWD	8	010	-0.73	010	010	WAR	4019	INLET	460SI
		2.73	30	2	TEA		UTE	-0.30	UTE	UTE		2061	INLET	460HR
143	56	0.63	81	2	VOL		007	+1.13	007	007		4019	INLET	460SI
		0.12	117	2	VOL		007	+0.83	007	007		4019	INLET	460SI
		5.44	28	2	TEA		UTE	-0.35	UTE	UTE		2061	INLET	460HR
143	57	4.31	31	2	TEA		UTE	-0.19	UTE	UTE		2062	INLET	460HR
143	58	2.81	30	2	TEA		UTE	-0.32	UTE	UTE		2061	INLET	460HR
143	59	5.11	28	2	TEA		UTE	-0.22	UTE	UTE		2062	INLET	460HR
143	60	2.43	28	2	TEA		UTE	-0.35	UTE	UTE		2061	INLET	460HR
		0.90	105	P 3	TWD	17	009	+0.65	009	009	WAR	4026	INLET	460SI
143	61	3.26	18	2	TEA		UTE	-0.23	UTE	UTE		2062	INLET	460HR
		0.40	52	P 3	TWD	8	010	-0.65	010	010	WAR	4026	INLET	460SI
144	1	0.50	66	P 3	TWD	9	006	+0.46	006	006	WAR	4078	OUTLET	460SI
		10.75	165	1	DNT		010	+0.09	010	010		4078	OUTLET	460SI
		0.73	26	2	TEA		UTE	-0.23	UTE	UTE		2084	INLET	460HR
144	3	4.15	172	1	DNT		LTE	+11.58	LTE	LTE		4078	OUTLET	460SI
		3.60	179	1	DNT		LTE	+10.87	LTE	LTE		4078	OUTLET	460SI
		3.62	168	1	DNT		UTE	-12.94	UTE	UTE		4078	OUTLET	460SI
		5.73	165	1	DNT		UTE	-11.47	UTE	UTE		4078	OUTLET	460SI
		4.02	165	1	DNT		UTE	-9.27	UTE	UTE		4078	OUTLET	460SI
		5.57	27	2	TEA		UTE	-0.16	UTE	UTE		2084	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
144	4	6.02	177	1	DNT		LTE	+11.25	LTE	LTE		4078	OUTLET	460SI
		0.14	73	2	VOL		007	+1.59	007	007		4078	OUTLET	460SI
		5.41	174	1	DNT		UTE	-11.29	UTE	UTE		4078	OUTLET	460SI
		4.12	23	2	TEA		UTE	-0.23	UTE	UTE		2085	INLET	460HR
144	6	0.58	66	P 3	TWD	10	009	+0.75	009	009	WAR	4078	OUTLET	460SI
		0.39	77	P 3	TWD	7	009	-0.41	009	009	WAR	4078	OUTLET	460SI
		0.42	67	P 3	TWD	12	009	-0.69	009	009	WAR	4078	OUTLET	460SI
		2.37	34	2	TEA		UTE	-0.17	UTE	UTE		2084	INLET	460HR
144	7	5.03	166	1	DNT		009	+0.41	009	009		4078	OUTLET	460SI
144	8	13.52	175	1	DNT		009	-0.28	009	009		4078	OUTLET	460SI
144	9	0.47	88	P 3	TWD	8	010	-0.46	010	010	WAR	4078	OUTLET	460SI
144	10	0.31	61	P 3	TWD	6	006	-0.75	006	006	WAR	4078	OUTLET	460SI
		0.29	49	P 3	TWD	5	007	-0.66	007	007	WAR	4078	OUTLET	460SI
		7.84	180	1	DNT		009	-0.42	009	009		4078	OUTLET	460SI
		1.41	21	2	TEA		UTE	-0.16	UTE	UTE		2084	INLET	460HR
144	11	5.36	24	2	TEA		UTE	-0.27	UTE	UTE		2085	INLET	460HR
144	12	8.60	359	1	DNT		008	+0.32	008	008		4068	OUTLET	460SI
		4.12	29	2	TEA		UTE	-0.18	UTE	UTE		2084	INLET	460HR
144	15	0.62	87	P 3	TWD	15	010	-0.86	010	010	WAR	4068	OUTLET	460SI
144	16	2.39	34	2	TEA		UTE	-0.19	UTE	UTE		2084	INLET	460HR
144	17	5.28	28	2	TEA		UTE	-0.28	UTE	UTE		2085	INLET	460HR
144	18	2.05	26	2	TEA		UTE	-0.17	UTE	UTE		2084	INLET	460HR
144	19	3.21	29	2	TEA		UTE	-0.21	UTE	UTE		2085	INLET	460HR
144	20	1.85	38	2	TEA		UTE	-0.18	UTE	UTE		2084	INLET	460HR
144	22	0.34	94	P 4	TWD	9	009	-0.71	009	009	WAR	4065	OUTLET	460SI
		1.45	25	2	TEA		UTE	-0.21	UTE	UTE		2084	INLET	460HR
144	24	5.15	28	2	TEA		UTE	-0.18	UTE	UTE		2084	INLET	460HR
144	26	0.83	67	P 3	TWD	14	011	+0.69	011	011	WAR	4078	OUTLET	460SI
144	27	0.42	145	P 3	TWD	9	015	-0.64	015	015	WAR	4104	OUTLET	460SI
		4.51	174	1	DNT		003	+12.34	003	003		4078	OUTLET	460SI
		3.13	26	2	TEA		UTE	-0.25	UTE	UTE		2085	INLET	460HR
144	32	3.03	28	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
144	33	3.83	29	2	TEA		UTE	-0.26	UTE	UTE		2061	INLET	460HR
144	34	0.12	92	2	VOL		014	+0.94	014	014		4019	INLET	460SI
		0.08	76	2	VOL		014	+1.12	014	014		4019	INLET	460SI
		4.54	25	2	TEA		UTE	-0.12	UTE	UTE		2062	INLET	460HR
144	36	2.09	118	1	VOL		UTE	-6.15	UTE	UTE		4019	INLET	460SI
144	37	1.35	34	2	TEA		UTE	-0.26	UTE	UTE		2061	INLET	460HR
144	38	2.37	31	2	TEA		UTE	-0.19	UTE	UTE		2062	INLET	460HR
144	39	1.68	27	2	TEA		UTE	-0.31	UTE	UTE		2061	INLET	460HR
144	40	0.39	59	P 3	TWD	8	008	-0.63	008	008	WAR	4019	INLET	460SI
		3.13	32	2	TEA		UTE	-0.16	UTE	UTE		2062	INLET	460HR
144	41	4.41	27	2	TEA		UTE	-0.29	UTE	UTE		2061	INLET	460HR
144	42	0.35	71	P 3	TWD	8	009	+0.71	009	009	WAR	4019	INLET	460SI
		0.20	55	P 3	TWD	5	009	-0.59	009	009	WAR	4019	INLET	460SI
		5.23	25	2	TEA		UTE	-0.17	UTE	UTE		2062	INLET	460HR
144	45	0.27	92	P 3	TWD	6	009	-0.11	009	009	WAR	4019	INLET	460SI
		0.38	76	P 3	TWD	9	009	+0.66	009	009	WAR	4019	INLET	460SI
		3.09	28	2	TEA		UTE	-0.31	UTE	UTE		2061	INLET	460HR
144	46	6.13	181	1	DNT		010	-0.60	010	010		4019	INLET	460SI
		0.36	105	P 3	TWD	8	008	+0.67	008	008	WAR	4019	INLET	460SI
		5.76	24	2	TEA		UTE	-0.19	UTE	UTE		2062	INLET	460HR
144	47	0.19	77	2	VOL		012	+0.87	012	012		4019	INLET	460SI
		0.32	71	P 3	TWD	7	009	-0.47	009	009	WAR	4019	INLET	460SI
		0.43	76	P 3	TWD	10	009	+0.64	009	009	WAR	4019	INLET	460SI
		0.20	106	P 3	TWD	5	008	+0.73	008	008	WAR	4019	INLET	460SI
		3.64	33	2	TEA		UTE	-0.39	UTE	UTE		2061	INLET	460HR
144	50	2.60	26	2	TEA		UTE	-0.36	UTE	UTE		2061	INLET	460HR
144	51	0.41	73	P 3	TWD	9	009	-0.68	009	009	WAR	4019	INLET	460SI
		4.53	28	2	TEA		UTE	-0.22	UTE	UTE		2062	INLET	460HR
144	52	3.93	30	2	TEA		UTE	-0.29	UTE	UTE		2061	INLET	460HR
144	53	0.44	123	P 3	TWD	10	010	-0.69	010	010	WAR	4019	INLET	460SI
		0.17	96	2	VOL		007	+1.25	007	007		4019	INLET	460SI
		5.39	28	2	TEA		UTE	-0.23	UTE	UTE		2062	INLET	460HR
144	55	3.18	33	2	TEA		UTE	-0.39	UTE	UTE		2061	INLET	460HR
		0.63	70	P 3	TWD	13	009	-0.25	009	009	WAR	4026	INLET	460SI
144	56	4.26	26	2	TEA		UTE	-0.26	UTE	UTE		2061	INLET	460HR
		0.47	148	P 3	TWD	10	010	-0.70	010	010	WAR	4026	INLET	460SI
		0.31	46	P 3	TWD	6	009	+0.70	009	009	WAR	4026	INLET	460SI
144	57	5.75	28	2	TEA		UTE	-0.19	UTE	UTE		2062	INLET	460HR
145	1	18.89	176	1	DNT		010	-0.53	010	010		4079	OUTLET	460SI
145	2	0.20	65	2	VOL		007	+1.05	007	007		4079	OUTLET	460SI
		0.53	98	P 3	TWD	10	010	-0.58	010	010	WAR	4079	OUTLET	460SI
		1.85	23	2	TEA		UTE	-0.25	UTE	UTE		2085	INLET	460HR
		0.67	19	2	MAI		UTE	-1.09	UTE	UTE	CS	2085	INLET	460HR

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.67	19	2	TWD	25	UTE	-1.09	UTE UTE			2085	INLET	460HR
		1.11	22	2	TWD	35	UTE	-1.28	UTE UTE			2085	INLET	460HR
145	4	0.57	96	P 3	TWD	10	009	-0.21	009 009	WAR		4078	OUTLET	460SI
		4.87	29	2	TEA		UTE	-0.17	UTE UTE			2084	INLET	460HR
145	5	0.68	86	P 3	TWD	12	010	-0.70	010 010	WAR		4078	OUTLET	460SI
145	6	0.59	68	P 3	TWD	10	008	+0.20	008 008	WAR		4078	OUTLET	460SI
		8.41	182	1	DNT		009	-0.03	009 009			4078	OUTLET	460SI
		1.14	20	2	TEA		UTE	-0.12	UTE UTE			2084	INLET	460HR
145	8	11.47	177	1	DNT		009	-0.49	009 009			4078	OUTLET	460SI
145	10	3.29	24	2	TEA		UTE	-0.18	UTE UTE			2084	INLET	460HR
145	12	6.12	167	1	DNT		009	-0.52	009 009			4078	OUTLET	460SI
145	24	3.50	30	2	TEA		UTE	-0.26	UTE UTE			2085	INLET	460HR
145	26	0.64	86	P 3	TWD	11	009	-0.67	009 009	WAR		4078	OUTLET	460SI
		0.81	76	P 3	TWD	14	011	-0.69	011 011	WAR		4078	OUTLET	460SI
145	27	6.45	169	1	DNT		LTE	+1.19	LTE LTE			4078	OUTLET	460SI
		5.18	176	1	DNT		LTE	+1.92	LTE LTE			4078	OUTLET	460SI
		5.24	169	1	DNT		LTE	+3.05	LTE LTE			4078	OUTLET	460SI
		5.54	165	1	DNT		LTE	+4.44	LTE LTE			4078	OUTLET	460SI
		5.02	165	1	DNT		LTE	+11.37	LTE LTE			4078	OUTLET	460SI
		5.74	168	1	DNT		UTE	-11.95	UTE UTE			4078	OUTLET	460SI
		2.34	19	2	TEA		UTE	-0.17	UTE UTE			2084	INLET	460HR
145	28	4.26	169	1	DNT		UTE	-12.84	UTE UTE			4019	INLET	460SI
		0.31	64	2	VOL		010	-0.71	010 010			4019	INLET	460SI
		0.15	34	P 3	TWD	3	009	-0.47	009 009	WAR		4019	INLET	460SI
		0.12	102	2	VOL		006	+1.48	006 006			4019	INLET	460SI
		3.13	4	1	DNT		LTE	+11.49	LTE LTE			4019	INLET	460SI
145	29	0.21	40	P 3	TWD	5	008	+0.25	008 008	WAR		4019	INLET	460SI
145	35	0.34	35	P 3	TWD	7	009	-0.64	009 009	WAR		4019	INLET	460SI
145	38	8.55	182	1	DNT		009	+0.52	009 009			4019	INLET	460SI
		0.37	71	P 3	TWD	8	008	-0.60	008 008	WAR		4019	INLET	460SI
145	40	0.28	86	P 3	TWD	6	010	-0.75	010 010	WAR		4019	INLET	460SI
145	41	0.40	35	P 3	TWD	9	010	-0.72	010 010	WAR		4019	INLET	460SI
		0.21	45	P 3	TWD	5	009	-0.62	009 009	WAR		4019	INLET	460SI
145	42	2.98	356	1	DNT		010	-0.43	010 010			4082	OUTLET	460SI
145	43	3.59	180	1	DNT		010	-0.54	010 010			4082	OUTLET	460SI
145	45	4.03	181	1	DNT		010	-0.32	010 010			4019	INLET	460SI
		0.21	83	P 3	TWD	5	009	-0.64	009 009	WAR		4019	INLET	460SI
		0.28	62	P 3	TWD	7	009	+0.66	009 009	WAR		4019	INLET	460SI
145	46	0.33	105	P 3	TWD	8	009	+0.58	009 009	WAR		4019	INLET	460SI
145	47	0.37	82	9	PLP		013	+1.16	013 013			4019	INLET	460SI
		0.24	78	9	PLP		013	+1.57	013 013			4019	INLET	460SI
		0.09	91	2	VOL		006	+13.65	006 006			4019	INLET	460SI
		0.05	80	2	VOL		006	+10.40	006 006			4019	INLET	460SI
145	50	0.30	98	P 3	TWD	7	009	+0.70	009 009	WAR		4019	INLET	460SI
146	1	4.35	26	2	TEA		UTE	-0.24	UTE UTE			2085	INLET	460HR
146	2	0.61	26	P 3	TWD	11	010	+0.03	010 010	WAR		4079	OUTLET	460SI
		0.69	43	P 3	TWD	12	010	+0.69	010 010	WAR		4079	OUTLET	460SI
		0.56	83	P 3	TWD	10	010	-0.57	010 010	WAR		4079	OUTLET	460SI
		4.28	28	2	TEA		UTE	-0.16	UTE UTE			2084	INLET	460HR
146	3	1.17	22	2	TEA		UTE	-0.16	UTE UTE			2084	INLET	460HR
146	4	3.22	28	2	TEA		UTE	-0.17	UTE UTE			2085	INLET	460HR
146	6	0.29	81	2	VOL		UTS	-4.02	UTS UTS			4079	OUTLET	460SI
146	7	3.46	28	2	TEA		UTE	-0.25	UTE UTE			2085	INLET	460HR
146	8	0.67	26	P 3	TWD	15	009	+0.48	009 009	WAR		4079	OUTLET	460SI
		0.08	86	2	VOL		014	+1.37	014 014			4079	OUTLET	460SI
		3.01	25	2	TEA		UTE	-0.16	UTE UTE			2084	INLET	460HR
146	9	0.35	49	P 3	TWD	8	007	-0.73	007 007	WAR		4079	OUTLET	460SI
146	10	1.24	23	2	TEA		UTE	-0.18	UTE UTE			2084	INLET	460HR
146	11	2.05	28	2	TEA		UTE	-0.30	UTE UTE			2085	INLET	460HR
146	13	10.67	173	1	DNT		009	-0.03	009 009			4079	OUTLET	460SI
146	15	10.33	179	1	DNT		009	-0.35	009 009			4079	OUTLET	460SI
146	16	0.60	69	P 3	TWD	14	008	-0.77	008 008	WAR		4079	OUTLET	460SI
		0.39	108	P 3	TWD	9	008	-0.33	008 008	WAR		4079	OUTLET	460SI
		3.23	31	2	TEA		UTE	-0.26	UTE UTE			2085	INLET	460HR
146	18	7.38	160	1	DNT		009	-0.15	009 009			4079	OUTLET	460SI
146	19	3.64	32	2	TEA		UTE	-0.32	UTE UTE			2085	INLET	460HR
146	20	0.71	148	P 3	TWD	15	008	-0.12	008 008	WAR		4065	OUTLET	460SI
		0.19	56	2	VOL		012	+1.01	012 012			4065	OUTLET	460SI
		2.10	37	2	TEA		UTE	-0.14	UTE UTE			2084	INLET	460HR
146	23	0.46	62	P 3	TWD	11	009	-0.27	009 009	WAR		4079	OUTLET	460SI
		0.96	23	2	TEA		UTE	-0.22	UTE UTE			2085	INLET	460HR
146	24	0.38	76	P 3	TWD	9	010	+0.64	010 010	WAR		4079	OUTLET	460SI
		5.13	28	2	TEA		UTE	-0.17	UTE UTE			2084	INLET	460HR
146	25	5.67	163	1	DNT		LTE	+11.47	LTE LTE			4079	OUTLET	460SI
		5.85	179	1	DNT		UTS	+11.77	UTS UTS			4079	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
146	27	4.74	28	2	TEA		UTE	-0.30	UTE	UTE		2085	INLET	460HR
		4.36	182	1	DNT		UTS	+11.29	UTS	UTS		4019	INLET	460SI
		0.10	79	2	VOL		006	+1.30	006	006		4019	INLET	460SI
		3.85	189	1	DNT		LTE	+10.78	LTE	LTE		4019	INLET	460SI
		4.21	182	1	DNT		LTE	+11.44	LTE	LTE		4019	INLET	460SI
146	29	3.43	31	2	TEA		UTE	-0.20	UTE	UTE		2061	INLET	460HR
146	30	5.91	24	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
146	35	2.32	28	2	TEA		UTE	-0.30	UTE	UTE		2061	INLET	460HR
146	36	6.59	169	1	DNT		009	+0.00	009	009		4019	INLET	460SI
146	38	0.42	90	P 3	TWD	9	009	+0.70	009	009	WAR	4019	INLET	460SI
		4.40	26	2	TEA		UTE	-0.25	UTE	UTE		2061	INLET	460HR
146	39	0.50	116	P 3	TWD	10	010	-0.67	010	010	WAR	4019	INLET	460SI
		2.59	25	2	TEA		UTE	-0.15	UTE	UTE		2062	INLET	460HR
146	43	0.12	76	2	VOL		007	+0.75	007	007		4019	INLET	460SI
		1.80	28	2	TEA		UTE	-0.18	UTE	UTE		2062	INLET	460HR
146	45	3.08	30	2	TEA		UTE	-0.30	UTE	UTE		2061	INLET	460HR
146	47	0.16	92	2	VOL		002	+0.87	002	002		4019	INLET	460SI
		4.16	30	2	TEA		UTE	-0.27	UTE	UTE		2061	INLET	460HR
146	51	0.67	117	P 3	TWD	10	009	+0.45	009	009	WAR	4026	INLET	460SI
147	1	0.26	102	P 3	TWD	6	010	-0.67	010	010	WAR	4079	OUTLET	460SI
		0.09	76	2	VOL		010	+6.65	010	010		4079	OUTLET	460SI
147	2	8.10	172	1	DNT		001	-0.69	001	001		4079	OUTLET	460SI
		9.20	171	1	DNT		007	-0.71	007	007		4079	OUTLET	460SI
147	3	6.22	177	1	DNT		001	-0.77	001	001		4079	OUTLET	460SI
		2.52	22	2	TEA		UTE	-0.16	UTE	UTE		2084	INLET	460HR
147	7	3.33	32	2	TEA		UTE	-0.19	UTE	UTE		2084	INLET	460HR
147	9	0.39	55	P 3	TWD	9	008	+0.23	008	008	WAR	4079	OUTLET	460SI
147	11	0.27	82	2	VOL		014	+1.14	014	014		4079	OUTLET	460SI
147	12	7.33	25	2	TEA		UTE	-0.27	UTE	UTE		2085	INLET	460HR
147	13	11.55	178	1	DNT		009	+0.00	009	009		4079	OUTLET	460SI
147	14	10.62	177	1	DNT		009	-0.17	009	009		4079	OUTLET	460SI
		1.77	29	2	TEA		UTE	-0.23	UTE	UTE		2085	INLET	460HR
147	15	7.81	168	1	DNT		009	-0.04	009	009		4079	OUTLET	460SI
		3.57	26	2	TEA		UTE	-0.17	UTE	UTE		2084	INLET	460HR
147	16	2.05	15	2	TEA		UTE	-0.25	UTE	UTE		2085	INLET	460HR
147	20	1.26	31	2	TEA		UTE	-0.21	UTE	UTE		2085	INLET	460HR
147	21	3.33	30	2	TEA		UTE	-0.19	UTE	UTE		2084	INLET	460HR
147	23	4.49	167	1	DNT		LTE	+11.41	LTE	LTE		4079	OUTLET	460SI
		3.90	154	1	DNT		UTE	-11.95	UTE	UTE		4079	OUTLET	460SI
147	24	6.65	179	1	DNT		UTS	+11.26	UTS	UTS		4019	INLET	460SI
		3.79	180	1	DNT		LTE	+11.22	LTE	LTE		4019	INLET	460SI
		3.56	31	2	TEA		UTE	-0.23	UTE	UTE		2061	INLET	460HR
147	26	0.47	64	P 3	TWD	10	010	+0.63	010	010	WAR	4019	INLET	460SI
147	28	2.68	27	2	TEA		UTE	-0.30	UTE	UTE		2061	INLET	460HR
147	29	3.28	27	2	TEA		UTE	-0.21	UTE	UTE		2062	INLET	460HR
147	30	1.64	164	1	DNT		012	+17.76	012	012		4019	INLET	460SI
147	31	3.53	30	2	TEA		UTE	-0.17	UTE	UTE		2062	INLET	460HR
147	32	7.72	170	1	DNT		009	+0.00	009	009		4019	INLET	460SI
147	33	1.54	25	2	TEA		UTE	-0.17	UTE	UTE		2062	INLET	460HR
147	34	1.58	173	1	DNT		009	+0.00	009	009		4019	INLET	460SI
147	37	2.65	28	2	TEA		UTE	-0.20	UTE	UTE		2061	INLET	460HR
147	38	2.06	26	2	TEA		UTE	-0.19	UTE	UTE		2062	INLET	460HR
147	40	0.33	91	P 3	TWD	7	009	-0.64	009	009	WAR	4019	INLET	460SI
		2.88	26	2	TEA		UTE	-0.22	UTE	UTE		2062	INLET	460HR
147	41	0.49	106	P 3	TWD	10	014	+0.66	014	014	WAR	4019	INLET	460SI
		0.14	53	2	VOL		014	+1.27	014	014		4019	INLET	460SI
147	42	1.06	28	2	TEA		UTE	-0.19	UTE	UTE		2062	INLET	460HR
147	43	9.86	176	1	DNT		010	+0.00	010	010		4019	INLET	460SI
		2.34	26	2	TEA		UTE	-0.31	UTE	UTE		2061	INLET	460HR
147	45	12.59	183	1	DNT		010	-0.24	010	010		4082	OUTLET	460SI
		3.36	2	1	DNT		011	-0.09	011	011		4082	OUTLET	460SI
		3.42	28	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
		1.90	42	2	TEA		UTE	-0.18	UTE	UTE		2080	INLET	460HR
148	2	8.22	160	1	DNT		001	-0.66	001	001		4079	OUTLET	460SI
		0.38	70	P 3	TWD	9	010	+0.68	010	010	WAR	4079	OUTLET	460SI
		3.39	26	2	TEA		UTE	-0.17	UTE	UTE		2084	INLET	460HR
148	3	6.49	180	1	DNT		001	-0.76	001	001		4079	OUTLET	460SI
		0.23	71	P 3	TWD	5	009	-0.60	009	009	WAR	4079	OUTLET	460SI
		0.34	60	P 3	TWD	8	010	-0.61	010	010	WAR	4079	OUTLET	460SI
		3.59	24	2	TEA		UTE	-0.20	UTE	UTE		2085	INLET	460HR
148	4	5.16	348	1	DNT		001	-0.74	001	001		4082	OUTLET	460SI
148	5	3.10	24	2	TEA		UTE	-0.23	UTE	UTE		2085	INLET	460HR
148	7	0.84	344	1	DNT		LTS	-0.09	LTS	LTS		4082	OUTLET	460SI
		4.06	348	1	DNT		001	-0.85	001	001		4082	OUTLET	460SI
148	8	6.05	355	1	DNT		001	-0.78	001	001		4082	OUTLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
148	11	3.36	27	2	TEA		UTE	-0.15	UTE	UTE		2084	INLET	460HR
148	11	4.73	27	2	TEA		UTE	-0.23	UTE	UTE		2085	INLET	460HR
148	13	0.73	70	P 3	TWD	20	009	+0.65	009	009	WAR	4082	OUTLET	460SI
		0.54	63	P 3	TWD	16	009	-0.68	009	009	WAR	4082	OUTLET	460SI
148	14	0.38	140	P 3	TWD	10	009	+0.67	009	009	WAR	4082	OUTLET	460SI
148	15	0.25	0	P 3	TWD	7	009	-0.69	009	009	WAR	4082	OUTLET	460SI
		2.50	21	2	TEA		UTE	-0.23	UTE	UTE		2085	INLET	460HR
148	16	2.21	22	2	TEA		UTE	-0.21	UTE	UTE		2084	INLET	460HR
148	17	2.17	26	2	TEA		UTE	-0.29	UTE	UTE		2085	INLET	460HR
148	21	4.59	32	2	TEA		UTE	-0.14	UTE	UTE		2084	INLET	460HR
148	22	3.01	29	2	TEA		UTE	-0.29	UTE	UTE		2061	INLET	460HR
148	23	1.15	29	2	TEA		UTE	-0.14	UTE	UTE		2062	INLET	460HR
148	24	1.05	199	1	DNT		UTS	+0.71	UTS	UTS		4019	INLET	460SI
		0.78	198	1	DNT		UTS	+1.66	UTS	UTS		4019	INLET	460SI
		2.48	32	2	TEA		UTE	-0.22	UTE	UTE		2061	INLET	460HR
148	25	3.46	28	2	TEA		UTE	-0.18	UTE	UTE		2062	INLET	460HR
148	29	2.47	29	2	TEA		UTE	-0.24	UTE	UTE		2061	INLET	460HR
		0.44	0	P 3	TWD	5	013	+0.72	013	013	WAR	4021	INLET	460SI
148	35	12.18	180	1	DNT		010	-0.42	010	010		4019	INLET	460SI
		0.84	30	2	TEA		UTE	-0.29	UTE	UTE		2061	INLET	460HR
148	36	3.48	26	2	TEA		UTE	-0.19	UTE	UTE		2062	INLET	460HR
149	1	6.61	171	1	DNT		001	-0.63	001	001		4082	OUTLET	460SI
		0.20	86	P 3	TWD	6	010	-0.62	010	010	WAR	4082	OUTLET	460SI
		1.88	35	P 1	SCI		UTE	-0.20	UTE	UTS	CL/CS	2085	INLET	460HR
		0.27	155	P 3	TWD	0	UTE	-0.20	UTE	UTS		2085	INLET	460HR
		0.68	11	P 3	TWD	60	UTE	-0.20	UTE	UTS		2085	INLET	460HR
		1.11	21	P 3	TWD	77	UTE	-0.20	UTE	UTS		2085	INLET	460HR
		1.40	24	P 3	TWD	86	UTE	-0.20	UTE	UTS		2085	INLET	460HR
		1.64	30	P 3	TWD	93	UTE	-0.20	UTE	UTS		2085	INLET	460HR
		1.92	30	P 3	TWD	100	UTE	-0.20	UTE	UTS		2085	INLET	460HR
		1.84	28	P 3	TWD	98	UTE	-0.20	UTE	UTS		2085	INLET	460HR
		1.01	26	P 3	TWD	73	UTE	-0.20	UTE	UTS		2085	INLET	460HR
		0.29	15	P 3	TWD	39	UTE	-0.20	UTE	UTS		2085	INLET	460HR
		0.20	8	P 3	TWD	0	UTE	-0.20	UTE	UTS		2085	INLET	460HR
149	4	4.40	345	1	DNT		001	-0.79	001	001		4082	OUTLET	460SI
149	5	3.98	31	2	TEA		UTE	-0.17	UTE	UTE		2084	INLET	460HR
149	9	0.40	62	P 3	TWD	10	009	-0.76	009	009	WAR	4082	OUTLET	460SI
149	12	0.23	23	P 3	TWD	7	006	-0.58	006	006	WAR	4082	OUTLET	460SI
		0.52	109	P 3	TWD	13	009	-0.37	009	009	WAR	4082	OUTLET	460SI
		0.54	23	2	SAI		UTE	-3.50	UTE	UTS		2125	INLET	460HR
		0.54	23	2	TWD	64	UTE	-3.50	UTE	UTS		2125	INLET	460HR
149	13	3.72	30	2	TEA		UTE	-0.20	UTE	UTE		2085	INLET	460HR
149	14	0.29	83	P 3	TWD	9	012	-0.76	012	012	WAR	4082	OUTLET	460SI
		2.78	27	2	TEA		UTE	-0.19	UTE	UTE		2084	INLET	460HR
149	15	0.95	28	2	TEA		UTE	-0.19	UTE	UTE		2085	INLET	460HR
149	16	0.08	80	2	VOL		008	+1.28	008	008		4082	OUTLET	460SI
149	18	2.87	33	2	TEA		UTE	-0.23	UTE	UTE		2061	INLET	460HR
		5.54	162	1	DNT		UTE	-11.18	UTE	UTE		4021	INLET	460SI
		4.87	173	1	DNT		LTE	+11.24	LTE	LTE		4021	INLET	460SI
		3.22	178	1	DNT		LTE	+12.02	LTE	LTE		4021	INLET	460SI
149	20	5.43	169	1	DNT		UTE	-13.30	UTE	UTE		4021	INLET	460SI
		0.44	0	P 3	TWD	5	011	-0.72	011	011	WAR	4021	INLET	460SI
		0.87	0	P 3	TWD	10	011	+0.73	011	011	WAR	4021	INLET	460SI
		0.37	48	2	VOL		009	+0.77	009	009		4021	INLET	460SI
		3.48	175	1	DNT		LTE	+11.02	LTE	LTE		4021	INLET	460SI
		7.99	168	1	DNT		LTE	+11.78	LTE	LTE		4021	INLET	460SI
149	22	6.90	29	2	TEA		UTE	-0.29	UTE	UTE		2061	INLET	460HR
		6.19	163	1	DNT		UTE	-11.25	UTE	UTE		4021	INLET	460SI
		0.63	0	P 3	TWD	7	009	+0.77	009	009	WAR	4021	INLET	460SI
		5.99	183	1	DNT		LTE	+11.62	LTE	LTE		4021	INLET	460SI
149	23	4.46	30	2	TEA		UTE	-0.17	UTE	UTE		2062	INLET	460HR
149	25	1.33	26	2	TEA		UTE	-0.20	UTE	UTE		2061	INLET	460HR
		0.74	0	P 3	TWD	9	009	-0.71	009	009	WAR	4021	INLET	460SI
149	26	3.62	34	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
		0.10	71	2	VOL		013	+0.92	013	013		4021	INLET	460SI
		0.49	0	P 3	TWD	6	012	-0.73	012	012	WAR	4021	INLET	460SI
		0.62	0	P 3	TWD	7	011	-0.53	011	011	WAR	4021	INLET	460SI
149	27	0.45	128	P 3	TWD	10	009	-0.67	009	009	WAR	4019	INLET	460SI
		0.31	134	P 3	TWD	7	008	+0.37	008	008	WAR	4019	INLET	460SI
		0.99	66	2	TEA		UTE	-0.11	UTE	UTE		2061	INLET	460HR
149	28	0.25	108	P 3	TWD	5	011	-0.74	011	011	WAR	4019	INLET	460SI
		2.09	21	2	TEA		UTE	-0.20	UTE	UTE		2062	INLET	460HR
149	30	0.11	72	2	VOL		014	-1.02	014	014		4019	INLET	460SI
		11.53	174	1	DNT		010	-0.59	010	010		4019	INLET	460SI
149	31	16.19	178	1	DNT		010	+0.23	010	010		4019	INLET	460SI

ATTACHMENT #4 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

QUERY: QueryM1

ROW	TUBE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.37	125	P 3	TWD 8	009	-0.61	009	009	WAR		4019	INLET	460SI
		3.38	29	2	TEA	UTE	-0.23	UTE	UTE			2062	INLET	460HR
149	33	12.30	170	1	DNT	010	+0.19	010	010			4082	OUTLET	460SI
		3.91	29	2	TEA	UTE	-0.21	UTE	UTE			2061	INLET	460HR
150	3	5.20	180	1	DNT	001	-0.67	001	001			4082	OUTLET	460SI
150	4	3.39	26	2	TEA	UTE	-0.21	UTE	UTE			2085	INLET	460HR
150	5	3.56	30	2	TEA	UTE	-0.18	UTE	UTE			2084	INLET	460HR
150	9	2.16	181	1	DNT	UTE	-2.59	UTE	UTE			4082	OUTLET	460SI
		2.82	174	1	DNT	UTE	-3.69	UTE	UTE			4082	OUTLET	460SI
		3.05	359	1	DNT	UTE	-6.46	UTE	UTE			4082	OUTLET	460SI
		4.66	356	1	DNT	UTE	-6.87	UTE	UTE			4082	OUTLET	460SI
		1.88	26	2	TEA	UTE	-0.24	UTE	UTE			2085	INLET	460HR
150	11	0.15	65	2	VOL	012	+1.00	012	012			4082	OUTLET	460SI
		1.45	24	2	TEA	UTE	-0.27	UTE	UTE			2085	INLET	460HR
150	17	6.36	28	2	TEA	UTE	-0.24	UTE	UTE			2061	INLET	460HR
		7.49	183	1	DNT	UTS	+12.21	UTE	UTS			4032	INLET	460SI
		4.86	184	1	DNT	UTE	-11.12	UTE	UTE			4032	INLET	460SI
		0.23	0	P 3	TWD 2	012	+0.73	012	012	WAR		4032	INLET	460SI
		0.40	71	P 3	TWD 8	011	-0.76	011	011	WAR		4032	INLET	460SI
		3.54	175	1	DNT	LTE	+11.43	LTE	LTE			4032	INLET	460SI
		6.80	178	1	DNT	LTE	+10.46	LTE	LTE			4032	INLET	460SI
150	19	2.57	26	2	TEA	UTE	-0.22	UTE	UTE			2061	INLET	460HR
		4.60	176	1	DNT	UTE	-12.23	UTE	UTE			4021	INLET	460SI
		8.13	178	1	DNT	UTE	-11.05	UTE	UTE			4021	INLET	460SI
		2.72	165	1	DNT	LTE	+12.83	LTE	LTE			4021	INLET	460SI
		6.61	179	1	DNT	LTE	+11.77	LTE	LTE			4021	INLET	460SI
150	20	5.70	177	1	DNT	UTE	-9.74	UTE	UTE			4021	INLET	460SI
		0.25	0	P 3	TWD 3	014	+0.70	014	014	WAR		4021	INLET	460SI
		0.51	0	P 3	TWD 6	011	-0.53	011	011	WAR		4021	INLET	460SI
		0.35	49	2	VOL	007	+2.59	007	007			4021	INLET	460SI
		0.42	0	P 3	TWD 6	007	+0.74	007	007	WAR		4021	INLET	460SI
		6.13	172	1	DNT	LTE	+11.59	LTE	LTE			4021	INLET	460SI
150	22	0.30	32	P 3	TWD 6	010	+0.53	010	010	WAR		4032	INLET	460SI
		0.29	145	P 3	TWD 6	010	-0.76	010	010	WAR		4032	INLET	460SI
		0.39	122	P 3	TWD 8	009	+0.36	009	009	WAR		4032	INLET	460SI
150	23	3.23	30	2	TEA	UTE	-0.21	UTE	UTE			2061	INLET	460HR
150	24	2.10	29	2	TEA	UTE	-0.26	UTE	UTE			2061	INLET	460HR
		0.54	139	P 3	TWD 11	010	+0.49	010	010	WAR		4032	INLET	460SI
150	25	2.59	31	2	TEA	UTE	-0.20	UTE	UTE			2062	INLET	460HR
150	26	1.94	30	2	TEA	UTE	-0.24	UTE	UTE			2061	INLET	460HR
150	27	18.60	0	1	DNT	010	+0.20	010	010			4082	OUTLET	460SI
		2.40	31	2	TEA	UTE	-0.16	UTE	UTE			2062	INLET	460HR
151	1	3.32	0	1	DNT	001	-0.72	001	001			4082	OUTLET	460SI
		3.68	26	2	TEA	UTE	-0.23	UTE	UTE			2084	INLET	460HR
151	3	1.80	170	1	DNT	UTE	-6.05	UTE	UTE			4082	OUTLET	460SI
		1.85	187	1	DNT	UTE	-8.94	UTE	UTE			4082	OUTLET	460SI
		2.97	20	2	TEA	UTE	-0.25	UTE	UTE			2085	INLET	460HR
151	6	3.43	30	2	TEA	UTE	-0.22	UTE	UTE			2084	INLET	460HR
151	8	8.29	169	1	DNT	LTE	+11.38	LTE	LTE			4082	OUTLET	460SI
		0.37	108	P 3	TWD 10	011	+0.16	011	011	WAR		4082	OUTLET	460SI
		6.52	169	1	DNT	UTE	-11.36	UTE	UTE			4082	OUTLET	460SI
		5.40	32	P 1	MCI	UTE	-0.29	UTE	UTS	CS		2085	INLET	460HR
		0.75	21	P 3	TWD 0	UTE	-0.29	TO+151.1	UTE	UTS		2085	INLET	460HR
		1.82	25	P 3	TWD 52	UTE	-0.29	TO+160.0	UTE	UTS		2085	INLET	460HR
		3.27	28	P 3	TWD 69	UTE	-0.29	TO+168.9	UTE	UTS		2085	INLET	460HR
		4.33	31	P 3	TWD 79	UTE	-0.29	TO+177.8	UTE	UTS		2085	INLET	460HR
		5.20	28	P 3	TWD 87	UTE	-0.29	TO+186.7	UTE	UTS		2085	INLET	460HR
		4.70	27	P 3	TWD 83	UTE	-0.29	TO+195.6	UTE	UTS		2085	INLET	460HR
		3.17	28	P 3	TWD 68	UTE	-0.29	TO+204.4	UTE	UTS		2085	INLET	460HR
		2.26	25	P 3	TWD 57	UTE	-0.29	TO+213.3	UTE	UTS		2085	INLET	460HR
		2.09	20	P 3	TWD 55	UTE	-0.29	TO+222.2	UTE	UTS		2085	INLET	460HR
		1.34	20	P 3	TWD 44	UTE	-0.29	TO+231.1	UTE	UTS		2085	INLET	460HR
		0.70	17	P 3	TWD 0	UTE	-0.29	TO+240.0	UTE	UTS		2085	INLET	460HR
		0.29	11	P 3	TWD 0	UTE	-0.29	TO+337.8	UTE	UTS		2085	INLET	460HR
		0.85	21	P 3	TWD 48	UTE	-0.29	TO+346.7	UTE	UTS		2085	INLET	460HR
		1.34	23	P 3	TWD 60	UTE	-0.29	TO+355.6	UTE	UTS		2085	INLET	460HR
		2.05	34	P 3	TWD 74	UTE	-0.29	TO+4.4	UTE	UTS		2085	INLET	460HR
		3.52	32	P 3	TWD 97	UTE	-0.29	TO+13.3	UTE	UTS		2085	INLET	460HR
		3.20	32	P 3	TWD 93	UTE	-0.29	TO+22.2	UTE	UTS		2085	INLET	460HR
		2.16	27	P 3	TWD 76	UTE	-0.29	TO+31.1	UTE	UTS		2085	INLET	460HR
		0.51	20	P 3	TWD 37	UTE	-0.29	TO+40.0	UTE	UTS		2085	INLET	460HR
		0.33	56	P 3	TWD 0	UTE	-0.29	TO+48.9	UTE	UTS		2085	INLET	460HR
151	10	4.45	28	2	TEA	UTE	-0.31	UTE	UTE			2061	INLET	460HR
		4.77	185	1	DNT	UTE	-12.81	UTE	UTE			4032	INLET	460SI
		0.30	97	P 3	TWD 6	011	-0.76	011	011	WAR		4032	INLET	460SI

Attachment #5 - TUBES PLUGGED FOR EDDY CURRENT INDICATIONS

<u>ROW</u>	<u>TUBE</u>
1	1
5	42
5	8
5	7
5	1
6	2
6	4
6	10
6	32
6	36
7	14
10	60
11	68
11	2
11	1
13	65
15	6
16	80
18	80
18	78
18	77
21	5
22	53
23	3
23	87
25	2
26	93
28	98
30	101
31	73
34	98
39	116
46	74
46	118
48	110
52	118

Attachment #5 - TUBES PLUGGED FOR EDDY CURRENT INDICATIONS

<u>ROW</u>	<u>TUBE</u>
54	9
55	125
58	126
58	95
60	77
61	116
62	119
65	21
67	4
71	67
71	1
72	15
73	34
77	106
80	4
80	3
84	3
85	3
86	3
86	76
89	31
89	9
102	16
103	2
107	3
112	47
116	111
125	6
125	4
126	5
130	74
130	6
135	28
136	81
139	67
141	66

Attachment #5 - TUBES PLUGGED FOR EDDY CURRENT INDICATIONS

<u>ROW</u>	<u>TUBE</u>
142	6
143	54
150	19

**Attachment #6 - TUBES PLUGGED TO CAPTURE NON-STABILIZED
PLUGGED TUBE LOCATIONS**

<u>ROW</u>	<u>TUBE</u>
3	5
3	6
4	8
4	7
5	9
22	92
23	93
24	94
25	96
25	97
25	98
63	130
63	128
65	129
70	129
70	128
70	127
72	127
101	124
103	124
104	123
105	121
105	122
111	116
112	116
126	3
126	2
127	1
127	3
128	2
129	2
129	3
130	3
131	2
131	87
132	1

**Attachment #6 - TUBES PLUGGED TO CAPTURE NON-STABILIZED
PLUGGED TUBE LOCATIONS**

<u>ROW</u>	<u>TUBE</u>
133	85
134	84
134	83
137	5
138	3
138	1
139	1
139	2
141	3
141	2
142	2

Attachment #7 - TUBES PLUGGED FOR EDDY CURRENT INDICATIONS

<u>ROW</u>	<u>TUBE</u>
1	5
6	48
7	48
12	47
14	71
16	75
17	80
18	79
18	33
19	19
21	29
22	55
24	80
25	40
25	98
26	2
27	88
27	89
36	90
40	6
41	103
41	1
43	8
43	9
43	99
44	25
44	9
47	4
47	116
50	62
52	8
52	9
52	96
53	45
55	63
55	117

Attachment #7 - TUBES PLUGGED FOR EDDY CURRENT INDICATIONS

<u>ROW</u>	<u>TUBE</u>
56	123
57	23
57	127
58	117
59	68
59	109
59	123
60	60
60	9
61	15
62	123
62	89
62	3
63	71
63	129
64	126
65	119
66	87
66	4
67	59
67	124
69	122
69	118
70	10
72	123
72	122
72	55
72	4
73	31
73	117
73	118
74	7
74	6
77	86
78	77
78	68

Attachment #7 - TUBES PLUGGED FOR EDDY CURRENT INDICATIONS

<u>ROW</u>	<u>TUBE</u>
78	7
79	20
79	116
79	117
79	127
81	74
81	9
82	9
83	126
84	13
85	62
86	4
91	53
93	11
93	69
96	1
97	13
99	69
99	22
103	70
103	95
107	106
108	66
111	74
113	59
119	108
121	74
130	10
135	12
136	72
140	67
141	64
142	13
143	56
149	26

**Attachment #8 - TUBES PLUGGED TO CAPTURE NON-STABILIZED
PLUGGED TUBE LOCATIONS**

<u>ROW</u>	<u>TUBE</u>
4	37
4	38
5	42
5	30
5	29
6	31
6	33
6	44
6	46
7	46
8	47
8	50
9	52
12	70
15	77
15	76
16	79
18	81
21	1
22	2
23	2
24	2
24	1
25	11
25	12
26	11
27	11
28	12
30	12
30	14
31	12
47	2
48	2
48	1
51	124
52	125

**Attachment #8 - TUBES PLUGGED TO CAPTURE NON-STABILIZED
PLUGGED TUBE LOCATIONS**

<u>ROW</u>	<u>TUBE</u>
53	126
54	126
57	1
58	2
59	2
59	124
60	92
60	91
60	2
61	90
62	128
62	92
76	120
76	121
76	123
77	121
77	118
77	117
77	112
77	111
77	110
77	103
77	102
77	94
77	93
77	80
77	79
77	78
77	49
77	47
77	34
77	33
77	26
77	4
78	8
78	10

**Attachment #8 - TUBES PLUGGED TO CAPTURE NON-STABILIZED
PLUGGED TUBE LOCATIONS**

<u>ROW</u>	<u>TUBE</u>
78	15
78	17
78	18
78	25
78	34
78	46
78	49
78	78
78	81
78	93
78	95
78	102
78	104
78	110
78	119
78	122
79	126
79	122
79	121
79	120
79	115
79	114
79	107
79	106
79	98
79	97
79	84
79	83
79	82
79	49
79	48
79	47
79	34
79	33
79	25
79	24

**Attachment #8 - TUBES PLUGGED TO CAPTURE NON-STABILIZED
PLUGGED TUBE LOCATIONS**ROW TUBE

79	17
79	16
79	10
79	9
79	4
83	131
84	130
85	17
85	129
86	17
87	17
87	18
89	3
90	2
91	3
92	2
93	3
93	1
94	1
95	4
96	3
97	125
97	4
97	3
98	126
100	125
102	121
102	123
103	119
103	118
104	119
105	118
105	117
106	114
106	118
107	119

**Attachment #8 - TUBES PLUGGED TO CAPTURE NON-STABILIZED
PLUGGED TUBE LOCATIONS**

<u>ROW</u>	<u>TUBE</u>
108	118
111	4
112	4
112	113
113	113
113	4
114	3
114	5
114	112
115	3
116	3
117	3
119	4
120	3
121	3
122	13
122	2
122	1
123	2
123	3
123	12
124	10
125	10
125	11
125	12
143	4
144	1
144	3
145	1
151	13

Attachment #9 - TUBES REPAIRED BY REROLLING IN THE HOTLEG

<u>ROW</u>	<u>TUBE</u>
23	81
24	78
24	13
24	11
27	55
31	20
33	42
33	100
37	73
44	12
47	31
48	116
50	95
51	102
53	69
61	109
62	83
63	59
63	112
64	123
72	67
73	75
77	108
78	66
79	121
80	69
80	64
80	58
81	61
83	69
84	102
86	83
86	67
96	26
104	23
106	30

Attachment #9 - TUBES REPAIRED BY REROLLING IN THE HOTLEG

<u>ROW</u>	<u>TUBE</u>
107	92
107	91
109	97
131	11
136	19

Attachment #10 - TUBES REPAIRED BY REROLLING IN THE HOTLEG

<u>ROW</u>	<u>TUBE</u>
3	12
6	3
7	26
12	52
14	2
14	27
15	6
15	2
16	56
16	59
18	9
30	56
31	105
31	58
32	90
34	62
34	44
35	53
39	24
40	25
40	78
40	87
41	49
41	46
41	44
41	13
41	8
41	1
42	11
42	22
42	34
43	53
43	36
43	22
43	17
43	13

Attachment #10 - TUBES REPAIRED BY REROLLING IN THE HOTLEG

ROW TUBE

44	32
44	41
44	84
46	82
47	78
48	96
48	73
50	47
50	77
50	89
50	95
51	21
53	11
54	75
54	72
56	56
57	88
57	29
57	23
58	27
59	109
62	81
63	95
63	58
65	23
66	24
67	27
68	65
71	86
71	100
72	37
74	69
74	107
75	95
75	93
76	123

Attachment #10 - TUBES REPAIRED BY REROLLING IN THE HOTLEG

<u>ROW</u>	<u>TUBE</u>
77	115
78	74
79	96
80	34
81	65
83	44
83	96
83	126
85	101
85	100
85	96
86	61
87	73
88	48
88	51
88	90
88	94
89	95
89	33
90	18
91	44
93	27
93	33
95	16
96	123
97	116
97	95
97	70
97	56
97	32
97	20
99	78
99	121
100	92
101	25
101	75

Attachment #10 - TUBES REPAIRED BY REROLLING IN THE HOTLEGROW TUBE

101	77
101	109
102	105
102	95
102	55
103	36
105	114
105	29
106	85
107	36
108	26
109	16
110	25
110	43
111	28
112	12
112	20
112	56
112	73
113	73
113	67
113	11
114	12
114	69
114	70
114	71
114	84
114	87
114	90
115	39
116	28
116	72
117	15
118	8
118	10
118	24

Attachment #10 - TUBES REPAIRED BY REROLLING IN THE HOTLEG

<u>ROW</u>	<u>TUBE</u>
118	52
119	63
119	44
119	39
120	36
121	58
121	5
122	6
122	47
122	92
123	88
123	70
123	60
123	48
123	7
124	50
124	79
125	87
125	79
125	43
125	21
125	8
126	2
126	25
126	44
126	46
126	60
126	61
127	87
127	79
127	73
127	68
127	46
127	26
128	22
128	54

Attachment #10 - TUBES REPAIRED BY REROLLING IN THE HOTLEG

<u>ROW</u>	<u>TUBE</u>
128	66
128	68
128	70
128	72
128	74
128	77
128	78
128	80
129	77
129	75
129	52
129	46
130	30
130	43
130	47
131	68
131	43
132	50
133	65
133	47
134	12
134	42
141	64
142	28
142	33
145	2