

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	5.73C	5.89C	5.54C	5.58C	5.86C	6.12C	OPEN C	10.25C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
5.81	5.80	5.75	5.68	5.72	5.75	5.77	5.75	5.76	5.72	5.67	5.73	5.72	5.72	5.75	5.76
5.72	5.82	5.79	5.72	5.75	5.82	5.82	5.82	5.81	5.85	5.84	5.89	5.95	6.09	6.07	6.10
BUFFER # 02, SOURCE 102															
5.94	5.91	5.79	5.80	5.84	5.79	5.76	5.75	5.79	5.82	5.72	5.68	5.80	5.77	5.85	5.86
5.84	5.77	5.80	5.79	5.89	5.82	5.84	5.86	5.93	5.95	6.00	5.94	6.01	6.16	6.13	6.12
BUFFER # 03, SOURCE 103															
5.58	5.56	5.49	5.53	5.56	5.54	5.53	5.52	5.49	5.52	5.49	5.49	5.54	5.56	5.52	5.53
5.52	5.47	5.50	5.52	5.52	5.62	5.59	5.68	5.64	5.58	5.58	5.61	5.56	5.59	5.59	5.63
BUFFER # 04, SOURCE 104															
5.61	5.62	5.63	5.62	5.67	5.68	5.67	5.72	5.73	5.72	5.71	5.72	5.75	5.73	5.76	5.68
5.70	5.68	5.67	5.67	5.67	5.70	5.68	5.62	5.63	5.62	5.62	5.64	5.59	5.66	5.62	5.71
BUFFER # 05, SOURCE 105															
6.00	5.99	5.86	5.87	5.81	5.82	5.85	5.81	5.90	5.89	5.87	5.86	5.91	5.98	6.01	6.09
6.13	6.16	6.14	6.13	6.21	6.27	6.31	6.32	6.38	6.35	6.42	6.52	6.50	6.48	6.47	6.49
BUFFER # 06, SOURCE 106															
6.10	6.09	6.08	6.23	6.08	6.08	6.10	6.27	6.17	6.10	6.27	6.14	6.13	6.33	6.46	6.41
6.35	6.36	6.42	6.45	6.46	6.58	6.51	6.52	6.50	6.49	6.54	6.59	6.58	6.65	6.59	6.54

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100	5.68C	5.87C	5.48C	5.61C	5.94C	6.04C	OPEN C	10.28C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
5.68	5.79	5.76	5.72	5.67	5.70	5.68	5.67	5.73	5.70	5.73	5.71	5.76	5.68	5.73	5.77
5.80	5.82	5.82	5.84	5.73	5.76	5.80	5.75	5.73	5.81	5.80	5.75	5.68	5.72	5.75	5.77
BUFFER # 02, SOURCE 102															
5.82	5.85	5.89	5.85	5.80	5.76	5.80	5.81	5.79	5.79	5.79	5.68	5.72	5.79	5.81	5.90
5.96	5.91	5.91	5.81	5.82	5.91	5.90	5.87	5.89	5.94	5.91	5.79	5.80	5.84	5.79	5.76
BUFFER # 03, SOURCE 103															
5.52	5.49	5.52	5.53	5.52	5.47	5.50	5.52	5.47	5.47	5.47	5.44	5.47	5.53	5.48	5.49
5.48	5.48	5.49	5.50	5.50	5.49	5.57	5.50	5.54	5.58	5.56	5.49	5.53	5.56	5.54	5.53
BUFFER # 04, SOURCE 104															
5.61	5.62	5.66	5.67	5.67	5.72	5.67	5.70	5.67	5.63	5.64	5.64	5.67	5.66	5.66	5.68
5.68	5.63	5.66	5.66	5.59	5.61	5.66	5.62	5.58	5.61	5.62	5.63	5.62	5.67	5.68	5.67
BUFFER # 05, SOURCE 105															
5.84	5.91	5.86	5.86	5.87	5.89	5.89	5.89	5.87	5.94	5.94	5.89	5.80	5.87	5.85	5.86
5.89	5.90	5.79	5.72	5.81	5.91	5.95	5.94	5.86	6.00	5.99	5.86	5.87	5.81	5.82	5.85
BUFFER # 06, SOURCE 106															
6.12	6.14	6.16	6.12	6.12	6.12	6.14	6.14	6.13	6.00	6.04	6.12	6.19	6.05	5.95	6.04
6.12	6.04	6.14	6.03	6.08	6.13	6.23	6.00	6.12	6.10	6.09	6.08	6.23	6.08	6.08	6.10

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100	6.40C	6.41C	5.86C	6.00C	6.67C	6.75C	OPEN C	10.22C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
6.38	6.33	6.36	6.36	6.36	6.35	6.42	6.46	6.47	6.46	6.41	6.45	6.47	6.52	6.49	6.46
6.46	6.46	6.44	6.41	6.45	6.47	6.56	6.60	6.70	6.74	6.74	6.73	6.73	6.73	6.74	6.72
BUFFER # 02, SOURCE 102															
6.41	6.42	6.44	6.42	6.42	6.46	6.45	6.49	6.47	6.46	6.52	6.54	6.58	6.63	6.59	6.60
6.59	6.54	6.54	6.55	6.61	6.59	6.68	6.74	6.75	6.72	6.74	6.75	6.81	6.78	6.75	6.74
BUFFER # 03, SOURCE 103															
5.86	5.86	5.89	5.93	5.90	5.90	5.90	5.93	5.94	6.00	6.08	6.19	6.24	6.19	6.23	6.19
6.21	6.26	6.26	6.16	6.17	6.23	6.23	6.27	6.22	6.23	6.33	6.30	6.26	6.26	6.30	6.30
BUFFER # 04, SOURCE 104															
5.99	5.99	5.98	5.99	6.03	6.01	6.04	6.09	6.14	6.17	6.17	6.19	6.19	6.23	6.26	6.28
6.24	6.27	6.28	6.31	6.40	6.45	6.46	6.46	6.50	6.47	6.44	6.47	6.45	6.40	6.46	6.46
BUFFER # 05, SOURCE 105															
6.65	6.67	6.70	6.73	6.72	6.73	6.72	6.73	6.72	6.73	6.73	6.73	6.74	6.77	6.84	6.83
6.83	6.89	6.95	6.92	6.88	6.92	6.95	6.83	6.84	6.88	6.87	6.84	6.86	6.89	6.88	6.89
BUFFER # 06, SOURCE 106															
6.81	6.81	6.84	6.84	6.82	6.83	6.82	6.84	6.82	6.83	6.82	6.82	6.86	6.91	6.89	6.89
6.87	6.93	6.95	6.96	6.98	6.97	6.93	6.95	6.97	6.98	6.95	6.92	6.93	6.93	6.96	6.98

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100	5.81C	5.93C	5.64C	5.63C	6.38C	6.50C	OPEN C	10.23C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
5.85	5.84	5.89	5.95	6.09	6.07	6.10	6.04	6.09	6.09	6.10	6.08	6.14	6.14	6.21	6.22
6.30	6.30	6.33	6.28	6.32	6.33	6.32	6.35	6.40	6.38	6.33	6.36	6.36	6.36	6.35	6.42
BUFFER # 02, SOURCE 102															
5.95	6.00	5.94	6.01	6.16	6.13	6.12	6.13	6.09	6.14	6.23	6.19	6.14	6.17	6.19	6.30
6.33	6.37	6.37	6.35	6.32	6.36	6.40	6.41	6.41	6.41	6.42	6.44	6.42	6.42	6.46	6.45
BUFFER # 03, SOURCE 103															
5.58	5.58	5.61	5.56	5.59	5.59	5.63	5.64	5.73	5.70	5.70	5.64	5.66	5.72	5.70	5.70
5.66	5.66	5.71	5.70	5.82	5.85	5.86	5.84	5.86	5.86	5.86	5.89	5.93	5.90	5.90	5.90
BUFFER # 04, SOURCE 104															
5.62	5.62	5.64	5.59	5.66	5.62	5.71	5.68	5.70	5.75	5.77	5.75	5.77	5.79	5.80	5.80
5.81	5.86	5.87	5.90	6.03	6.01	6.08	6.03	6.00	5.99	5.99	5.98	5.99	6.03	6.01	6.04
BUFFER # 05, SOURCE 105															
6.35	6.42	6.52	6.50	6.45	6.47	6.49	6.56	6.51	6.54	6.55	6.60	6.59	6.56	6.55	6.56
6.58	6.63	6.60	6.61	6.64	6.65	6.67	6.67	6.67	6.65	6.67	6.70	6.73	6.72	6.73	6.72
BUFFER # 06, SOURCE 106															
6.49	6.54	6.59	6.58	6.65	6.59	6.54	6.55	6.55	6.58	6.59	6.60	6.63	6.60	6.63	6.61
6.61	6.70	6.70	6.70	6.69	6.73	6.69	6.67	6.75	6.81	6.81	6.84	6.84	6.82	6.83	6.82

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100	6.73C	6.77C	6.63C	6.86C	7.09C	7.07C	OPEN C	10.22C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
6.72	6.78	6.79	6.91	7.15	7.16	7.15	7.24	7.33	7.44	7.42	7.09	7.21	7.53	7.24	6.92	
6.95	6.92	6.89	6.95	7.10	7.02	7.00	7.01	7.02	7.02	7.03	6.97	7.00	7.00	7.00	7.02	
BUFFER # 02, SOURCE 102																
6.83	6.83	6.79	6.84	6.97	7.20	7.30	7.39	7.34	7.47	7.43	7.44	7.38	7.47	7.30	7.26	
7.33	7.45	7.23	7.21	7.21	7.23	7.29	7.28	7.23	7.26	7.34	7.30	7.33	7.24	7.31	7.35	
BUFFER # 03, SOURCE 103																
6.73	6.72	6.87	6.98	7.17	7.38	7.48	7.65	7.73	7.30	6.79	6.61	6.52	6.51	6.51	6.50	
6.50	6.49	6.44	6.51	6.60	6.58	6.51	6.49	6.41	6.44	6.47	6.61	6.63	6.64	6.56	6.44	
BUFFER # 04, SOURCE 104																
6.96	6.97	7.03	7.11	7.40	7.94	8.05	8.03	8.32	8.27	8.03	7.77	7.47	7.37	7.10	6.87	
6.89	6.91	6.97	6.93	7.09	7.09	7.12	7.14	7.14	7.17	7.14	7.14	7.16	7.11	7.09	7.01	
BUFFER # 05, SOURCE 105																
7.15	7.17	7.12	7.12	7.20	7.29	7.26	7.28	7.31	7.21	7.21	7.30	7.42	7.48	7.58	7.62	
7.77	7.91	8.09	8.23	8.34	8.48	8.70	8.59	8.84	8.38	8.53	8.48	8.15	8.88	8.76	8.53	
BUFFER # 06, SOURCE 106																
7.19	7.20	7.26	7.31	7.30	7.26	7.28	7.40	7.44	7.47	7.48	7.45	7.45	7.49	7.54	7.58	
7.66	7.85	8.29	8.34	8.19	8.27	8.39	8.38	8.60	8.23	8.59	8.50	8.36	8.46	8.34	8.37	

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100	6.70C	6.75C	6.22C	6.50C	6.84C	6.97C	OPEN C	10.25C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
6.70	6.74	6.73	6.73	6.73	6.74	6.72	6.73	6.70	6.69	6.69	6.63	6.69	6.73	6.72	6.69	
6.69	6.72	6.67	6.64	6.63	6.72	6.73	6.70	6.73	6.72	6.78	6.79	6.91	7.15	7.16	7.15	
BUFFER # 02, SOURCE 102																
6.72	6.74	6.75	6.81	6.78	6.75	6.74	6.74	6.74	6.75	6.72	6.72	6.72	6.72	6.73	6.75	
6.74	6.74	6.72	6.65	6.68	6.70	6.70	6.68	6.77	6.83	6.83	6.79	6.84	6.97	7.20	7.30	
BUFFER # 03, SOURCE 103																
6.23	6.33	6.30	6.26	6.28	6.30	6.30	6.27	6.28	6.27	6.30	6.41	6.44	6.55	6.51	6.54	
6.52	6.44	6.40	6.51	6.64	6.65	6.63	6.60	6.63	6.73	6.72	6.87	6.98	7.17	7.38	7.48	
BUFFER # 04, SOURCE 104																
6.47	6.44	6.47	6.45	6.40	6.46	6.46	6.49	6.50	6.46	6.49	6.52	6.56	6.52	6.55	6.56	
6.61	6.59	6.56	6.61	6.73	6.87	6.87	6.83	6.86	6.96	6.97	7.03	7.11	7.40	7.94	8.05	
BUFFER # 05, SOURCE 105																
6.88	6.87	6.84	6.86	6.89	6.88	6.89	6.92	6.91	6.86	6.84	6.88	6.95	6.98	7.01	7.02	
7.02	7.02	7.05	7.01	7.05	7.09	7.11	7.05	7.09	7.15	7.17	7.12	7.12	7.20	7.29	7.36	
BUFFER # 06, SOURCE 106																
6.98	6.95	6.92	6.93	6.93	6.96	6.98	6.98	6.96	6.95	6.97	7.00	6.98	7.00	7.00	7.01	
7.01	7.02	7.02	7.02	7.06	7.09	6.97	7.03	7.07	7.19	7.20	7.26	7.31	7.30	7.26	7.28	

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	8.00C	6.23C	6.22C	7.65C	8.27C	8.52C	OPEN C	10.18C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.24	8.32	8.65	8.51	8.22	7.91	7.73	8.09	7.85	7.66	7.57	7.37	7.79	8.06	8.04	8.31
8.31	8.38	7.92	7.72	7.75	7.92	7.59	7.72	8.08	7.65	7.59	8.12	8.36	7.77	7.77	7.11
BUFFER # 02, SOURCE 102															
8.20	8.20	8.75	9.05	8.79	8.69	8.51	8.51	8.65	8.85	8.67	8.51	8.53	8.51	8.50	8.34
8.17	8.26	7.90	8.15	8.22	8.34	8.56	8.60	8.29	8.36	8.19	8.51	8.52	8.64	8.71	8.64
BUFFER # 03, SOURCE 103															
6.44	6.98	7.48	7.57	7.71	7.71	7.90	8.12	8.09	7.91	7.72	7.75	7.66	7.75	7.91	7.58
7.58	7.71	7.86	7.84	7.73	7.61	6.93	6.36	6.30	6.36	6.61	7.28	7.89	7.89	7.84	7.05
BUFFER # 04, SOURCE 104															
7.98	8.03	8.09	8.31	8.01	7.91	7.86	7.89	7.93	8.05	8.31	8.31	8.14	7.85	7.79	7.66
7.62	7.66	7.92	8.31	8.31	8.31	8.57	8.32	8.14	8.03	7.94	8.23	8.38	8.33	8.22	8.14
BUFFER # 05, SOURCE 105															
7.94	7.94	7.82	7.45	7.34	7.35	7.47	7.96	7.80	8.10	8.10	8.10	7.92	8.01	8.00	7.76
8.45	8.24	8.08	7.73	7.75	8.09	8.06	8.19	8.33	7.91	7.96	7.89	7.92	7.91	8.29	8.47
BUFFER # 06, SOURCE 106															
8.41	8.43	8.48	8.85	8.53	8.41	8.57	8.27	8.59	8.70	8.74	8.70	8.51	8.70	8.29	8.31
8.10	8.28	8.19	8.13	8.31	8.48	8.75	8.62	8.57	8.17	8.10	8.06	8.41	8.36	8.37	8.14

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100	7.02C	7.23C	6.41C	7.14C	8.64C	8.60C	OPEN C	10.20C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.02	7.02	7.03	6.97	7.00	7.00	7.00	7.02	7.03	7.03	7.02	7.01	6.98	6.97	7.01	6.95
6.89	6.68	6.73	6.79	6.75	6.65	6.72	6.98	7.53	8.00	8.24	8.32	8.65	8.51	8.22	7.91
BUFFER # 02, SOURCE 102															
7.23	7.26	7.34	7.30	7.33	7.24	7.31	7.35	7.42	7.49	7.49	7.23	7.24	7.19	7.23	7.26
7.21	7.21	7.03	7.09	7.19	7.56	8.04	8.59	8.38	8.23	8.20	8.20	8.75	9.05	8.79	8.69
BUFFER # 03, SOURCE 103															
6.41	6.44	6.47	6.61	6.63	6.64	6.56	6.44	6.42	6.42	6.45	6.46	6.37	6.32	6.33	6.26
6.27	6.19	6.10	6.05	6.18	6.09	6.14	6.26	6.19	6.22	6.44	6.98	7.48	7.57	7.71	7.71
BUFFER # 04, SOURCE 104															
7.14	7.17	7.14	7.14	7.16	7.11	7.09	7.01	6.92	6.78	6.74	6.73	6.69	6.56	6.63	6.66
6.45	6.47	6.35	6.47	6.46	6.54	6.75	6.88	7.07	7.65	7.98	8.03	8.09	8.31	8.01	7.91
BUFFER # 05, SOURCE 105															
8.84	8.38	8.53	8.48	8.15	8.88	8.76	8.53	8.90	8.88	8.59	8.88	9.16	8.94	8.42	8.92
8.66	8.85	8.41	9.07	8.97	8.50	8.69	8.71	8.47	6.27	7.94	7.94	7.82	7.45	7.34	7.35
BUFFER # 06, SOURCE 106															
8.60	8.23	8.59	8.50	8.36	8.46	8.34	8.37	8.60	8.33	8.27	8.31	8.56	8.65	8.66	8.66
9.00	8.88	8.31	8.76	8.92	8.36	8.22	8.13	8.94	8.52	8.41	8.43	8.48	8.85	8.53	8.41

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100	7.09C	7.63C	8.27C	7.98C	8.48C	8.17C	OPEN C	10.14C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.09	7.98	8.59	8.64	8.59	8.75	8.71	8.57	8.55	8.33	8.36	8.15	7.52	7.28	7.39	7.39
7.81	8.27	8.31	8.15	8.08	7.44	7.37	7.33	7.31	7.49	7.90	7.98	7.76	7.81	7.76	7.76
BUFFER # 02, SOURCE 102															
7.63	7.85	8.28	8.20	8.20	8.01	8.06	8.08	8.13	8.12	8.23	8.26	8.17	8.12	8.04	8.04
8.12	8.09	8.22	8.08	8.10	8.32	8.47	8.22	8.05	8.32	8.42	8.34	8.42	8.20	8.36	8.36
BUFFER # 03, SOURCE 103															
8.27	7.81	7.52	7.06	6.65	6.44	6.41	6.36	6.28	6.31	6.30	6.45	6.65	7.20	7.56	7.56
7.63	7.71	7.47	6.96	6.45	6.44	6.28	6.19	6.22	6.35	7.34	7.65	8.04	7.98	7.49	7.49
BUFFER # 04, SOURCE 104															
7.98	7.77	7.84	7.72	7.40	7.17	7.00	6.81	6.92	7.07	7.44	8.41	8.08	8.34	8.28	8.28
7.90	7.84	7.91	7.87	7.70	7.72	7.09	7.15	7.43	7.90	8.53	8.37	8.43	8.59	8.53	8.53
BUFFER # 05, SOURCE 105															
8.48	8.14	7.68	7.67	7.54	7.44	7.40	7.39	8.05	8.48	8.55	8.23	8.29	8.12	8.06	8.06
8.01	8.16	8.38	8.33	8.12	8.03	8.05	8.23	8.24	8.14	8.10	8.06	8.04	8.31	8.34	8.34
BUFFER # 06, SOURCE 106															
8.17	8.31	8.29	8.38	8.37	8.15	8.27	8.48	8.48	8.41	8.18	8.14	8.33	8.48	8.41	8.41
8.43	8.12	8.19	8.22	8.20	8.37	8.43	8.74	8.55	8.22	8.08	8.12	8.62	8.57	8.57	8.57

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100	7.72C	8.29C	6.30C	8.14C	8.33C	8.57C	OPEN C	10.17C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.08	7.65	7.59	8.12	8.36	7.77	7.77	7.11	7.15	7.09	7.06	7.10	7.42	7.99	8.37	8.37
8.05	7.53	7.01	8.88	6.84	6.77	6.77	6.77	6.87	7.09	7.98	8.64	8.59	8.75	8.71	8.71
BUFFER # 02, SOURCE 102															
8.29	8.36	8.19	8.51	8.52	8.64	8.71	8.64	8.74	8.39	8.10	8.12	8.52	8.56	8.05	8.05
8.06	7.96	7.77	7.49	7.25	7.03	7.05	7.14	7.30	7.63	7.85	8.28	8.20	8.01	8.06	8.06
BUFFER # 03, SOURCE 103															
6.30	6.36	6.61	7.28	7.89	7.89	7.84	7.05	6.47	6.46	6.60	7.23	7.75	8.09	8.36	8.36
8.34	8.28	7.94	7.44	7.49	7.71	7.76	8.01	8.14	8.27	7.81	7.06	6.65	6.44	6.41	6.41
BUFFER # 04, SOURCE 104															
8.14	8.03	7.94	8.23	8.38	8.33	8.22	8.14	7.96	8.01	8.10	8.36	8.50	8.64	8.42	8.42
8.46	8.61	8.45	8.22	8.18	8.26	8.42	8.28	8.10	7.98	7.77	7.84	7.40	7.17	7.00	7.00
BUFFER # 05, SOURCE 105															
8.33	7.91	7.96	7.89	7.92	7.91	8.29	8.47	7.91	7.48	7.33	7.19	7.56	7.76	8.23	8.23
8.15	8.36	8.42	8.38	8.51	8.71	8.36	8.28	8.41	8.48	8.14	7.68	7.54	7.44	7.40	7.40
BUFFER # 06, SOURCE 106															
8.57	8.17	8.10	8.06	8.41	8.36	8.37	8.14	8.20	8.18	7.92	7.87	7.84	7.91	8.56	8.56
8.26	8.09	8.31	8.37	8.71	8.20	7.92	8.04	8.14	8.17	8.31	8.29	8.37	8.15	8.27	8.27

21G-24G NUMBER 10 TUNNEL TEMPERATURE TEST

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100	7.67C	8.42C	7.54C	8.62C	7.15C	7.23C	OPEN C	10.14C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.05	6.43	8.62	8.99	8.59	8.12	8.41	8.45	8.29	8.06	7.54	7.42	7.33	7.37	7.31	7.39	7.39
7.57	7.96	8.57	8.64	8.81	8.31	8.17	7.58	6.97	6.73	6.74	6.70	6.65	6.73	7.06	7.66	7.66
BUFFER # 02, SOURCE 102																
8.42	8.38	8.42	8.60	8.52	8.65	8.56	8.19	8.03	8.10	8.27	8.34	8.42	8.45	8.94	8.79	8.79
8.48	8.34	8.24	8.27	8.06	7.98	8.00	8.06	8.01	7.81	7.56	7.06	6.98	7.34	7.54	7.80	7.80
BUFFER # 03, SOURCE 103																
7.54	7.72	8.09	8.60	8.33	8.04	7.92	7.92	8.27	8.32	8.42	8.23	8.05	7.94	7.48	7.12	7.12
7.37	7.75	7.73	7.67	7.59	7.40	7.56	7.87	8.06	7.71	7.72	7.89	8.12	8.37	8.22	8.00	8.00
BUFFER # 04, SOURCE 104																
8.62	8.32	8.18	8.14	8.29	8.29	8.47	8.43	8.52	8.45	8.24	8.15	8.19	8.29	8.39	8.46	8.46
8.45	8.36	8.62	8.71	8.83	8.90	8.89	8.73	8.52	8.57	8.70	8.52	8.33	8.26	8.32	8.31	8.31
BUFFER # 05, SOURCE 105																
7.15	7.00	6.92	6.93	7.02	7.25	7.81	8.01	8.13	8.34	8.45	8.13	7.79	7.70	7.86	7.55	7.55
8.17	8.50	8.24	8.26	8.33	8.39	8.20	7.98	7.96	7.86	7.99	8.20	8.53	8.61	8.56	8.75	8.75
BUFFER # 06, SOURCE 106																
7.23	7.17	7.09	7.26	7.81	8.17	7.90	8.05	8.33	8.26	8.46	8.24	8.36	8.06	8.24	8.45	8.45
8.59	8.79	8.71	8.60	8.27	7.94	7.99	8.09	8.23	8.05	7.99	8.17	8.69	8.64	7.98	7.95	7.95

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100	7.31C	8.05C	6.35C	7.90C	8.14C	8.22C	OPEN C	10.17C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
7.49	7.79	7.90	7.98	7.76	7.81	7.76	7.87	7.34	7.54	7.75	8.15	8.31	7.58	7.51	7.46	7.46
7.54	7.33	7.23	7.34	7.54	7.45	7.75	8.17	7.67	8.05	8.43	8.62	8.99	8.59	8.12	8.41	8.41
BUFFER # 02, SOURCE 102																
8.32	8.56	8.42	8.34	8.42	8.20	8.36	8.47	8.51	8.26	8.14	8.19	8.51	8.34	8.27	8.42	8.42
8.66	8.64	8.23	8.53	8.36	8.31	8.43	8.73	8.48	8.42	8.38	8.42	8.60	8.52	8.65	8.53	8.53
BUFFER # 03, SOURCE 103																
6.35	6.69	7.34	7.65	8.04	7.98	7.49	7.54	7.48	7.63	7.54	7.62	7.84	7.67	7.63	8.09	8.09
8.24	8.20	8.13	8.03	7.73	7.48	7.39	7.42	7.38	7.54	7.72	8.09	8.60	8.33	8.04	7.91	7.91
BUFFER # 04, SOURCE 104																
7.90	8.53	8.48	8.37	8.43	8.59	8.53	8.84	8.90	8.80	8.85	8.55	8.34	8.50	8.33	8.62	8.62
8.33	8.37	8.31	8.42	8.55	8.56	8.64	8.65	8.81	8.62	8.32	8.18	8.14	8.29	8.29	8.47	8.47
BUFFER # 05, SOURCE 105																
8.14	8.10	8.03	8.06	8.04	8.31	8.34	8.45	8.53	8.38	8.34	7.81	7.79	7.85	7.73	8.15	8.15
7.92	7.81	8.00	8.38	8.97	8.78	8.14	7.70	7.17	7.15	7.00	6.92	6.93	7.02	7.25	7.81	7.81
BUFFER # 06, SOURCE 106																
8.22	8.08	8.10	8.12	8.62	8.57	8.57	8.24	8.64	8.52	8.26	8.57	7.95	7.87	7.87	7.55	7.55
8.34	8.46	8.18	8.45	8.19	8.22	8.03	8.31	8.34	7.23	7.17	7.09	7.26	7.81	8.17	7.90	7.90

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	7.57C	8.38C	7.61C	7.90C	8.13C	8.79C	OPEN C	10.11C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.52	7.52	7.81	8.04	7.87	7.63	7.85	8.51	8.34	8.31	8.05	7.70	7.15	7.26	7.43	7.37
7.29	7.30	7.44	7.59	8.42	8.18	8.04	7.26	7.21	7.26	7.38	7.56	7.91	8.17	8.12	8.12
BUFFER # 02, SOURCE 102															
8.41	8.34	8.60	8.78	8.65	8.57	8.34	8.19	7.99	8.14	8.10	8.18	8.09	8.24	8.53	8.51
8.05	8.09	8.37	8.57	8.56	8.22	8.29	8.69	8.70	8.23	8.46	8.47	8.66	8.27	8.29	8.26
BUFFER # 03, SOURCE 103															
7.61	7.43	7.20	6.92	6.50	6.42	6.37	6.33	6.32	6.59	7.19	8.10	7.94	7.68	7.03	6.49
6.44	6.59	7.00	7.66	7.96	7.91	8.14	7.95	7.87	7.42	7.48	7.45	7.65	7.31	7.43	7.71
BUFFER # 04, SOURCE 104															
7.90	7.84	7.57	7.31	7.10	6.70	6.83	7.12	7.25	7.38	7.89	8.22	8.16	8.32	8.05	7.87
7.66	7.91	8.23	8.43	8.64	8.34	8.28	8.12	8.19	8.31	8.20	8.37	8.57	8.61	8.48	8.36
BUFFER # 05, SOURCE 105															
8.13	8.41	8.67	8.81	8.59	8.59	8.45	7.43	7.42	7.37	7.45	7.65	7.95	8.74	8.99	8.27
8.27	8.27	7.85	7.61	7.80	7.89	7.86	8.06	8.15	7.92	8.20	8.76	8.84	8.67	8.60	8.37
BUFFER # 06, SOURCE 106															
8.79	8.46	8.31	8.29	8.32	8.22	8.28	8.13	8.22	7.87	8.20	8.10	8.59	9.04	8.36	8.56
8.41	8.37	8.70	8.31	8.12	8.26	8.01	8.17	8.53	7.76	8.14	8.18	8.39	8.04	8.19	8.39

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100	6.97C	8.01C	8.06C	8.57C	7.86C	8.05C	OPEN C	10.16C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
6.73	6.74	6.70	6.65	6.73	7.06	7.66	8.53	8.56	8.18	8.42	8.42	7.67	7.52	7.55	7.65
7.73	7.79	8.15	8.36	8.57	8.39	8.23	7.90	7.57	7.52	7.52	7.81	8.04	7.87	7.63	7.85
BUFFER # 02, SOURCE 102															
7.81	7.56	7.06	6.98	7.34	7.54	7.80	8.29	8.41	8.26	8.26	8.48	8.47	8.47	8.64	8.59
8.60	8.67	8.62	8.51	8.19	8.09	8.27	8.39	8.38	8.41	8.34	8.60	8.76	8.65	8.57	8.34
BUFFER # 03, SOURCE 103															
7.71	7.72	7.69	8.12	8.37	8.22	8.00	8.29	8.20	8.12	8.36	8.42	8.48	8.51	8.51	8.12
7.47	7.25	7.39	7.28	7.75	7.65	7.44	7.35	7.61	7.61	7.43	7.20	6.92	6.50	6.42	6.37
BUFFER # 04, SOURCE 104															
8.57	8.70	8.52	8.33	8.26	8.32	8.31	8.56	8.83	8.60	8.62	8.70	8.56	8.46	8.66	8.84
8.85	8.94	8.61	8.46	8.41	8.37	8.52	8.55	8.20	7.90	7.84	7.57	7.31	7.10	6.70	6.63
BUFFER # 05, SOURCE 105															
7.86	7.99	8.20	8.53	8.61	8.56	8.75	8.73	8.42	7.63	7.68	7.58	7.53	7.25	7.31	7.53
7.84	8.20	8.43	8.46	8.62	8.45	8.29	8.03	7.99	8.13	8.41	8.67	8.81	8.59	8.59	8.49
BUFFER # 06, SOURCE 106															
8.05	7.99	8.17	8.69	8.64	7.98	7.99	8.12	8.39	8.59	8.50	8.66	8.47	8.09	8.10	8.06
8.18	8.62	9.02	8.06	8.04	8.33	8.74	8.67	8.75	8.79	8.46	8.31	8.29	8.32	8.22	8.28

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100	8.81C	8.32C	7.75C	8.42C	7.53C	8.15C	OPEN C	10.06C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.36	8.04	7.99	7.63	7.40	7.26	7.44	7.40	7.26	7.21	7.38	7.44	7.45	7.98	8.31	8.94
8.98	8.75	8.38	8.08	7.49	7.52	7.43	7.63	8.22	7.81	7.43	7.29	7.26	7.47	7.90	8.53
BUFFER # 02, SOURCE 102															
8.10	8.00	8.09	8.24	8.38	8.37	8.37	8.38	8.01	7.92	8.27	8.57	8.20	8.66	8.41	8.32
8.24	8.29	8.14	8.20	8.31	8.27	8.51	8.57	8.43	8.39	8.56	8.60	8.52	8.41	8.39	8.41
BUFFER # 03, SOURCE 103															
7.75	7.99	7.98	7.79	7.89	8.09	8.12	8.04	8.00	8.23	8.20	8.33	8.09	8.04	7.89	7.66
7.76	7.94	8.00	8.28	8.33	8.66	8.27	8.05	8.52	8.46	8.22	8.00	7.89	7.33	7.42	7.38
BUFFER # 04, SOURCE 104															
8.42	8.52	8.56	8.48	8.57	8.53	8.73	8.42	8.37	8.42	8.56	8.74	8.71	8.52	8.55	8.75
8.75	8.64	8.32	8.15	8.33	8.18	8.24	8.24	8.15	8.38	8.20	8.32	8.51	8.55	8.71	8.62
BUFFER # 05, SOURCE 105															
7.53	7.33	7.23	7.48	7.42	7.62	7.99	8.20	8.76	8.97	8.51	8.39	8.37	8.20	8.18	7.98
7.82	8.19	8.03	7.84	8.00	8.32	8.08	7.95	7.77	7.81	7.94	7.99	8.41	8.97	8.73	8.56
BUFFER # 06, SOURCE 106															
8.15	8.01	8.01	8.18	8.20	8.29	8.74	8.45	8.73	8.17	8.22	8.31	8.12	8.26	8.18	8.18
8.41	8.43	8.31	8.45	8.52	8.64	8.43	8.26	7.92	8.06	8.34	8.04	8.52	8.34	8.27	8.03

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100	7.21C	8.70C	7.87C	8.19C	7.92C	7.76C	OPEN C	10.09C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.26	7.38	7.56	7.91	8.17	8.12	8.12	8.04	8.06	7.57	7.71	7.87	8.55	8.83	8.59	8.66
8.57	8.45	7.89	7.48	7.59	7.98	8.74	8.89	8.81	8.36	8.04	7.99	7.63	7.40	7.26	7.42
BUFFER # 02, SOURCE 102															
8.23	8.46	8.47	8.66	8.27	8.29	8.28	8.39	8.33	8.23	8.66	8.69	8.36	8.46	8.26	8.03
8.53	8.64	8.64	8.57	8.74	8.76	8.65	8.47	8.32	8.10	8.00	8.09	8.24	8.36	8.37	8.57
BUFFER # 03, SOURCE 103															
7.42	7.48	7.45	7.65	7.31	7.43	7.71	7.73	7.66	7.47	7.61	7.84	7.67	7.62	8.05	7.84
7.79	8.18	8.09	8.09	8.15	8.41	8.00	8.09	7.81	7.75	7.99	7.98	7.79	7.89	8.03	8.12
BUFFER # 04, SOURCE 104															
8.31	8.20	8.37	8.57	8.61	8.48	8.36	8.04	8.32	8.34	8.37	8.46	8.57	8.73	8.64	8.46
8.48	8.57	8.59	8.41	8.39	8.60	8.66	8.37	8.36	8.42	8.52	8.56	8.48	8.57	8.53	8.75
BUFFER # 05, SOURCE 105															
7.92	8.20	8.76	8.84	8.67	8.60	8.37	7.68	7.34	7.25	7.51	7.92	7.99	7.91	8.00	8.72
8.60	8.79	8.90	8.69	8.57	8.62	8.42	8.15	7.77	7.53	7.33	7.23	7.48	7.42	7.62	7.89
BUFFER # 06, SOURCE 106															
7.76	8.14	8.18	8.39	8.04	8.19	8.39	7.68	7.48	7.87	8.12	8.23	8.74	8.12	8.45	8.56
8.86	8.62	8.14	8.00	8.31	8.14	8.24	8.27	8.41	8.15	8.01	8.01	8.18	8.20	8.29	8.74

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 16:16:20

100	8.79C	8.50C	7.40C	8.19C	7.79C	8.84C	OPEN C	10.03C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.53	7.95	7.42	7.34	7.44	7.68	8.19	8.71	8.66	8.34	8.29	8.52	8.67	8.45	8.39	7.95
7.71	7.68	7.81	7.92	7.84	8.09	8.31	8.66	8.42	7.95	7.86	7.90	8.19	8.39	8.71	8.43
BUFFER # 02, SOURCE 102															
8.56	8.57	8.60	8.67	8.78	8.70	8.70	8.60	8.19	8.04	8.14	8.19	8.31	8.29	8.39	8.48
8.56	8.74	8.86	8.67	8.51	8.45	8.43	8.48	8.57	8.51	8.56	8.65	8.73	8.47	8.23	8.20
BUFFER # 03, SOURCE 103															
7.70	7.91	7.94	8.12	7.99	8.04	8.23	7.73	8.19	8.29	8.13	8.04	7.76	7.80	7.94	8.14
8.14	8.36	8.36	8.23	7.92	7.95	7.80	7.82	8.17	8.33	8.28	8.23	7.98	7.62	7.53	7.76
BUFFER # 04, SOURCE 104															
8.19	8.27	8.36	8.39	8.45	8.36	8.41	8.46	8.20	8.23	8.14	8.20	8.42	8.34	8.38	8.31
8.39	8.36	8.39	8.46	8.47	8.53	8.52	8.42	8.51	8.60	8.62	8.53	8.41	8.36	8.48	8.60
BUFFER # 05, SOURCE 105															
7.79	7.92	8.06	7.99	8.13	7.89	8.05	7.99	8.23	8.89	8.88	8.66	8.53	8.39	8.47	8.15
8.00	7.94	7.89	8.13	8.23	8.41	8.67	8.39	7.96	7.30	7.11	6.96	7.03	7.03	7.28	7.61
BUFFER # 06, SOURCE 106															
8.64	8.45	8.61	8.65	8.22	8.31	8.52	8.43	8.69	8.45	8.42	7.99	7.98	8.26	8.47	8.15
8.64	8.42	8.47	8.92	8.52	8.24	8.19	8.20	8.45	8.51	8.66	8.14	8.09	7.92	8.05	8.48

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100	8.22C	8.43C	8.52C	8.15C	7.81C	8.08C	OPEN C	10.12C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.81	7.43	7.29	7.26	7.47	7.90	8.53	8.88	8.71	8.80	8.57	8.18	8.33	8.34	8.15	7.63
7.19	7.15	7.20	7.39	7.71	7.99	8.45	8.75	8.79	8.53	7.95	7.42	7.34	7.44	7.66	8.15
BUFFER # 02, SOURCE 102															
8.39	8.56	8.60	8.52	8.41	8.39	8.41	8.53	8.71	8.38	8.08	7.96	7.94	8.00	8.20	8.52
8.57	8.61	8.74	8.79	8.95	8.97	9.09	8.46	8.50	8.56	8.57	8.60	8.67	8.78	8.70	8.70
BUFFER # 03, SOURCE 103															
8.46	8.22	8.00	7.89	7.33	7.42	7.38	7.28	7.25	7.68	7.47	7.63	8.06	8.28	8.36	8.43
8.09	8.29	8.24	8.18	8.26	8.04	7.95	7.40	7.40	7.70	7.91	7.94	8.12	7.99	8.04	8.23
BUFFER # 04, SOURCE 104															
8.38	8.20	8.32	8.51	8.55	8.71	8.62	8.64	8.57	8.28	8.32	8.45	8.32	8.08	8.29	8.37
8.37	8.39	8.26	8.26	8.22	8.37	8.33	8.38	8.23	8.19	8.27	8.36	8.39	8.45	8.36	8.41
BUFFER # 05, SOURCE 105															
7.81	7.94	7.99	8.41	8.97	8.73	8.56	8.48	8.15	8.03	7.70	7.63	7.91	7.67	7.59	8.10
8.14	8.28	7.82	8.10	8.45	8.52	8.32	7.82	7.80	7.79	7.92	8.06	7.99	8.13	7.89	8.05
BUFFER # 06, SOURCE 106															
8.08	8.34	8.04	8.52	8.34	8.27	8.03	8.23	8.48	8.24	8.01	8.09	8.59	8.64	8.28	8.22
8.18	8.28	8.53	8.74	8.71	8.39	8.45	8.45	8.57	8.84	8.45	8.61	8.65	8.22	8.31	8.52

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	8.69C	8.48C	8.04C	8.48C	8.31C	8.94C	OPEN C	10.06C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.42	8.00	7.87	7.49	7.28	7.30	7.24	7.33	7.51	7.67	8.43	8.42	8.62	8.50	8.48	8.19	
7.59	6.93	6.69	6.69	6.65	6.77	6.92	7.44	7.56	7.63	7.79	8.20	8.43	8.37	8.13	7.61	
BUFFER # 02, SOURCE 102																
8.48	8.15	8.06	8.23	8.34	8.56	8.59	8.31	8.50	8.50	8.31	8.22	8.15	8.10	8.05	8.29	
8.14	7.71	7.77	7.56	7.53	7.57	8.04	7.92	8.09	8.22	8.18	8.42	8.52	8.53	8.50	8.55	
BUFFER # 03, SOURCE 103																
7.51	7.59	7.89	8.28	8.60	8.33	7.96	7.61	7.26	7.20	6.88	7.24	7.91	7.90	8.01	7.96	
7.75	7.80	7.63	7.48	7.44	7.61	8.05	8.14	8.18	8.38	8.13	8.18	7.56	7.09	7.31	7.37	
BUFFER # 04, SOURCE 104																
8.51	8.48	8.85	8.97	8.60	8.46	8.48	8.60	8.78	8.92	8.93	8.66	8.78	9.00	9.25	9.21	
8.53	8.74	8.84	8.62	8.84	8.83	8.70	8.70	8.69	8.61	8.57	8.66	8.62	8.62	8.39	8.39	
BUFFER # 05, SOURCE 105																
8.31	8.56	8.75	8.37	8.26	7.81	7.59	7.66	7.59	7.51	7.67	7.84	8.26	8.59	8.47	8.22	
8.17	7.28	7.19	7.09	7.02	7.01	7.05	7.20	7.91	8.47	8.50	8.51	8.15	8.27	8.20	8.14	
BUFFER # 06, SOURCE 106																
8.94	8.75	8.24	8.27	8.43	8.66	8.56	8.52	8.12	8.41	8.15	8.24	9.00	8.23	8.13	8.51	
8.36	8.14	7.82	7.49	7.77	7.70	7.54	8.08	8.53	8.51	8.00	8.13	8.18	8.75	8.90	8.79	

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100	8.42C	8.57C	8.17C	8.51C	7.96C	8.51C	OPEN C	10.08C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
7.95	7.86	7.90	8.19	8.39	8.71	8.43	8.09	7.65	7.56	7.72	7.89	7.61	8.03	8.64	8.61	
8.47	8.51	7.99	7.72	7.47	7.51	7.66	8.12	8.69	8.42	8.00	7.87	7.49	7.28	7.30	7.24	
BUFFER # 02, SOURCE 102																
8.51	8.56	8.65	8.73	8.47	8.23	8.20	8.18	8.34	8.29	8.48	8.60	8.41	8.67	8.75	8.71	
8.48	8.32	8.60	8.76	8.57	8.79	8.71	8.34	8.48	8.48	8.15	8.06	8.23	8.34	8.56	8.55	
BUFFER # 03, SOURCE 103																
8.33	8.28	8.23	7.98	7.62	7.53	7.76	8.01	8.32	8.47	8.55	8.51	8.73	8.24	7.69	7.60	
7.98	8.10	8.20	8.28	8.14	7.82	7.65	8.03	8.04	7.51	7.59	7.89	8.28	8.60	8.33	7.56	
BUFFER # 04, SOURCE 104																
8.60	8.62	8.53	8.41	8.36	8.48	8.60	8.55	8.61	8.34	8.46	8.37	8.47	8.48	8.42	8.59	
8.79	8.75	8.66	8.53	8.37	8.48	8.39	8.45	8.48	8.51	8.48	8.85	8.97	8.60	8.46	8.53	
BUFFER # 05, SOURCE 105																
7.30	7.11	6.98	7.03	7.03	7.28	7.61	8.19	8.51	8.50	8.24	8.31	7.49	7.35	7.16	7.11	
7.09	7.14	7.40	8.08	8.18	7.86	8.01	7.99	8.10	8.31	8.56	8.75	8.37	8.26	7.81	7.53	
BUFFER # 06, SOURCE 106																
8.51	8.66	8.14	8.09	7.92	8.05	8.48	8.38	8.94	8.23	8.33	8.37	8.37	8.18	8.38	8.33	
7.84	7.17	7.45	7.95	8.20	8.34	8.03	8.06	8.41	8.94	8.75	8.24	8.27	8.43	8.66	8.56	

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	8.39C	7.95C	7.95C	8.51C	8.24C	8.56C	OPEN C	10.02C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.41	8.29	7.87	7.59	7.35	7.56	7.56	7.47	7.67	8.12	8.23	7.94	8.47	8.76	8.53	7.92
8.17	7.56	7.20	7.20	7.06	7.17	7.39	7.66	8.12	8.50	8.15	7.86	7.38	7.29	7.45	8.01
BUFFER # 02, SOURCE 102															
8.33	8.59	8.69	8.80	8.75	8.80	8.92	8.74	8.41	8.47	8.52	8.67	8.51	8.41	8.13	8.04
8.04	8.10	8.23	8.38	8.43	8.57	8.80	8.84	8.74	8.47	8.47	8.50	8.62	8.57	8.62	8.34
BUFFER # 03, SOURCE 103															
8.53	8.65	8.34	7.71	7.25	7.30	7.53	7.62	7.72	8.14	8.57	9.00	8.83	8.66	8.34	8.31
7.96	7.05	6.70	6.60	6.64	6.73	7.15	7.73	7.65	7.10	7.11	7.34	7.68	7.91	7.71	8.17
BUFFER # 04, SOURCE 104															
8.92	8.88	8.67	8.67	8.71	8.60	8.85	8.78	8.76	8.61	8.24	8.41	8.38	8.33	8.41	8.41
8.70	8.65	8.48	8.71	8.05	8.34	8.75	8.69	8.59	8.79	8.93	8.62	8.51	8.76	8.65	8.62
BUFFER # 05, SOURCE 105															
8.33	8.26	8.43	8.46	7.85	7.96	8.08	8.37	8.50	8.18	7.92	8.04	8.18	8.26	8.06	8.26
8.32	8.51	8.55	8.37	8.15	7.85	7.87	7.90	7.92	8.13	8.05	8.12	8.43	8.86	9.14	9.00
BUFFER # 06, SOURCE 106															
8.56	8.33	8.29	8.65	8.79	8.62	8.15	8.13	8.23	8.00	8.18	8.64	8.41	8.29	8.08	8.10
8.65	7.92	8.22	8.60	8.10	8.13	8.23	8.57	8.23	8.57	8.86	8.78	8.85	8.26	8.24	8.67

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100	7.56C	8.09C	8.18C	8.69C	7.91C	8.53C	OPEN C	10.04C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.63	7.79	8.20	8.43	8.37	8.13	7.61	7.52	7.51	7.45	7.56	8.05	8.79	8.41	7.87	7.85
8.00	7.99	8.06	7.38	7.35	7.52	7.90	8.64	8.39	8.41	8.29	7.87	7.59	7.35	7.56	7.56
BUFFER # 02, SOURCE 102															
8.22	8.18	8.42	8.52	8.53	8.50	8.55	8.51	8.51	8.48	8.46	8.43	8.08	7.89	8.08	8.19
8.17	8.52	8.50	8.12	8.33	8.42	8.57	8.37	7.95	8.33	8.59	8.69	8.80	8.75	8.80	8.92
BUFFER # 03, SOURCE 103															
8.38	8.13	8.18	7.56	7.09	7.31	7.37	8.03	8.61	8.59	8.62	8.56	8.47	8.14	7.89	7.77
6.89	6.74	6.56	6.46	6.42	6.45	6.65	7.43	7.95	8.53	8.65	8.34	7.71	7.25	7.30	7.57
BUFFER # 04, SOURCE 104															
8.61	8.57	8.66	8.62	8.62	8.39	8.39	8.74	8.83	8.84	8.78	8.48	8.32	8.06	7.79	7.47
7.02	7.03	7.15	6.88	6.69	6.78	7.20	7.95	8.51	8.92	8.88	8.67	8.67	8.71	8.60	8.85
BUFFER # 05, SOURCE 105															
8.47	8.50	8.51	8.15	8.27	8.20	8.14	8.01	7.77	7.79	8.12	8.42	9.16	8.74	8.73	8.53
8.22	7.53	7.31	7.24	7.20	7.21	7.73	8.36	8.24	8.33	8.26	8.43	8.46	7.85	7.96	8.66
BUFFER # 06, SOURCE 106															
8.51	8.00	8.13	8.18	8.75	8.90	8.79	8.74	8.64	8.24	8.34	8.86	8.33	8.13	8.27	8.06
8.05	7.99	7.68	7.58	7.38	7.89	8.18	8.52	8.69	8.56	8.33	8.29	8.65	8.79	8.62	8.15

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 16:13:20

100	7.70C	8.65C	7.90C	8.28C	8.27C	8.29C	OPEN C	9.98C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.87	8.17	7.84	8.19	8.76	8.32	8.10	7.87	7.14	6.87	6.88	6.95	7.09	7.43	7.44	7.56
8.06	8.48	8.59	8.41	7.85	7.28	7.24	7.25	7.37	7.68	8.23	7.96	7.77	7.70	7.39	7.06
BUFFER # 02, SOURCE 102															
8.74	8.60	8.76	8.73	8.53	8.33	8.23	8.56	8.43	8.19	8.22	8.06	8.56	8.32	8.66	8.92
8.71	8.50	8.04	7.98	8.27	8.39	8.41	8.52	8.22	8.03	7.82	7.76	7.66	7.56	7.43	6.96
BUFFER # 03, SOURCE 103															
7.91	7.86	7.96	7.76	7.77	7.77	7.86	7.45	7.59	8.01	8.27	8.57	8.74	8.48	8.47	8.79
8.86	9.03	8.33	7.80	7.48	7.44	7.56	7.71	8.00	8.28	8.37	8.15	8.22	8.31	8.09	8.29
BUFFER # 04, SOURCE 104															
8.37	8.47	8.34	8.46	8.67	8.75	8.73	8.38	8.23	8.42	8.61	8.51	8.31	8.34	8.37	8.52
8.41	8.48	8.41	8.47	8.46	8.48	8.60	8.67	8.56	8.69	8.43	8.20	8.38	8.37	8.19	8.32
BUFFER # 05, SOURCE 105															
7.86	8.05	8.50	8.98	8.27	8.09	8.09	7.31	6.97	6.87	6.82	6.79	6.79	6.83	6.89	7.19
7.94	8.28	8.47	8.67	8.62	8.29	8.57	8.52	8.46	7.94	7.35	7.07	7.05	7.20	7.75	8.15
BUFFER # 06, SOURCE 106															
8.29	8.37	8.10	8.36	8.20	8.06	7.80	7.71	7.28	7.57	7.61	7.81	8.84	8.23	7.35	7.79
8.32	8.34	8.41	8.37	8.33	8.22	8.15	8.12	8.29	8.31	8.48	8.08	8.01	8.26	8.24	8.28

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100	8.12C	8.74C	7.65C	8.59C	7.92C	8.23C	OPEN C	9.98C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.50	8.15	7.86	7.38	7.29	7.45	8.01	8.14	7.59	7.37	7.42	7.48	7.66	8.53	8.51	8.32
7.94	8.37	7.92	7.47	7.47	7.99	8.12	7.48	7.70	7.87	8.17	7.84	8.19	8.76	8.32	8.10
BUFFER # 02, SOURCE 102															
8.47	8.47	8.50	8.62	8.57	8.62	8.34	8.22	8.14	7.90	7.81	8.14	8.86	9.04	8.29	8.24
8.24	8.34	8.33	8.33	8.14	8.42	8.59	8.67	8.65	8.74	8.60	8.76	8.73	8.53	8.33	8.23
BUFFER # 03, SOURCE 103															
7.10	7.11	7.34	7.68	7.91	7.71	8.17	7.92	8.04	7.54	7.43	7.59	7.80	8.13	7.96	7.79
8.22	7.89	7.79	7.87	7.92	7.72	7.85	7.82	7.90	7.91	7.86	7.96	7.76	7.77	7.77	7.86
BUFFER # 04, SOURCE 104															
8.79	8.93	8.62	8.51	8.76	8.65	8.62	8.59	8.57	8.53	8.39	8.39	8.34	8.50	8.31	8.32
8.50	8.57	8.41	8.51	8.51	8.41	8.43	8.24	8.28	8.37	8.47	8.34	8.46	8.67	8.75	8.73
BUFFER # 05, SOURCE 105															
8.13	8.05	8.12	8.43	8.86	9.14	9.00	8.32	7.86	7.79	7.68	7.54	7.40	7.63	7.77	8.06
8.15	8.36	8.24	8.37	8.64	8.80	8.43	8.10	8.27	7.86	8.05	8.50	8.98	8.27	8.09	8.09
BUFFER # 06, SOURCE 106															
8.57	8.86	8.78	8.85	8.26	9.24	8.67	8.19	8.06	8.27	8.04	7.95	8.03	8.04	8.09	8.32
8.71	8.01	8.33	8.33	8.32	8.42	8.47	8.38	8.27	8.29	8.37	8.10	8.36	8.20	8.06	7.80

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 16:12:20															
100	8.71C	8.28C	8.51C	8.52C	6.67C	7.01C	OPEN C	9.93C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.64	8.50	8.38	8.74	8.73	8.76	8.50	8.27	7.52	7.66	7.82	8.27	8.41	7.87	7.79	7.51
7.02	6.88	6.72	6.77	6.79	6.73	6.69	7.24	7.82	8.36	8.88	8.80	8.60	8.74	8.27	8.10
BUFFER # 02, SOURCE 102															
8.47	8.55	8.52	8.41	8.46	8.50	8.80	8.83	8.75	8.67	8.60	8.60	8.36	8.10	8.26	8.26
8.03	7.62	7.35	7.14	7.20	7.66	8.04	8.04	8.42	8.83	8.97	8.33	8.22	8.28	8.48	8.52
BUFFER # 03, SOURCE 103															
8.43	8.71	8.26	8.26	8.22	8.26	8.70	8.69	8.74	8.31	8.47	8.46	8.41	7.90	7.52	6.54
6.32	6.30	6.38	6.77	7.19	7.77	7.77	8.26	8.51	8.37	8.56	8.39	8.09	8.10	8.03	7.87
BUFFER # 04, SOURCE 104															
8.53	8.60	8.62	8.60	8.75	8.69	8.39	8.55	8.73	8.48	8.26	8.46	8.65	8.69	8.62	8.56
7.98	7.71	7.84	8.03	8.32	8.79	8.70	8.42	8.34	8.42	8.66	8.74	8.55	8.57	8.70	8.76
BUFFER # 05, SOURCE 105															
6.92	7.40	8.29	8.34	8.79	9.12	8.67	8.37	8.28	7.98	7.63	7.66	7.54	7.77	7.66	7.70
8.26	8.37	8.33	8.29	8.46	8.60	8.67	8.57	8.59	8.23	7.55	7.54	7.66	7.84	8.38	8.79
BUFFER # 06, SOURCE 106															
7.76	8.18	8.24	8.04	8.32	8.99	8.48	8.67	8.52	8.45	8.67	8.88	8.93	8.04	8.16	8.75
8.50	8.17	8.50	8.46	8.27	8.51	8.39	8.20	8.56	8.57	8.60	8.39	8.01	8.17	8.29	8.18
08/21/84 16:12:50															
100	7.37C	8.22C	8.00C	8.56C	8.46C	8.29C	OPEN C	9.94C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.68	8.23	7.96	7.77	7.70	7.39	7.06	6.70	6.63	6.61	6.67	6.68	6.58	6.61	6.78	6.87
6.98	6.77	6.73	7.02	7.67	7.99	8.57	8.73	8.71	8.64	8.50	8.38	8.74	8.73	8.76	8.50
BUFFER # 02, SOURCE 102															
8.03	7.82	7.76	7.66	7.56	7.43	6.96	6.93	6.89	6.98	7.12	7.53	7.84	7.76	7.84	8.37
7.98	7.98	8.24	8.57	8.59	8.61	8.26	8.05	8.28	8.47	8.55	8.52	8.41	8.46	8.50	8.80
BUFFER # 03, SOURCE 103															
8.28	8.37	8.15	8.22	8.31	8.09	8.29	8.55	8.51	8.42	8.32	8.39	8.45	8.31	8.09	8.28
8.84	8.52	8.41	8.61	8.47	8.37	8.57	8.52	8.51	8.43	8.71	8.26	8.26	8.22	8.26	8.70
BUFFER # 04, SOURCE 104															
8.69	8.43	8.20	8.38	8.37	8.19	8.32	8.29	8.41	8.48	8.46	8.48	8.48	8.46	8.43	8.55
8.64	8.59	8.70	8.57	8.39	8.51	8.51	8.38	8.52	8.53	8.60	8.62	8.60	8.75	8.69	8.39
BUFFER # 05, SOURCE 105															
7.94	7.35	7.07	7.05	7.20	7.75	8.15	8.41	8.15	7.40	7.15	6.96	6.96	6.93	6.97	7.02
7.30	6.89	6.82	6.84	6.78	6.75	6.73	6.60	6.67	6.92	7.40	8.29	8.34	8.79	9.12	8.67
BUFFER # 06, SOURCE 106															
8.31	8.48	8.08	8.01	8.26	8.24	8.28	8.20	8.20	8.06	8.09	7.96	7.70	7.63	7.59	7.73
7.95	7.84	7.68	7.05	6.89	6.84	6.83	6.87	7.01	7.76	8.18	8.24	8.04	8.32	8.99	8.48

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	7.43C	8.31C	7.51C	8.45C	8.19C	8.57C	OPEN C	9.94C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.43, TRIGGER 083																
BUFFER # 01, SOURCE 101	7.42	7.65	8.39	8.34	8.26	7.73	7.45	7.40	7.40	7.34	7.33	7.71	7.79	7.57	7.95	8.57
	8.59	8.56	7.96	7.33	7.38	7.51	7.66	8.01	8.37	8.08	7.86	8.22	8.20	7.70	7.42	7.38
8.31, TRIGGER 083																
BUFFER # 02, SOURCE 102	7.96	8.09	8.38	8.89	8.08	8.03	8.24	8.48	8.47	8.12	8.06	8.31	8.22	8.14	8.26	8.28
	7.96	8.09	8.23	8.08	8.59	8.81	8.84	8.46	8.59	8.48	8.66	8.74	8.75	8.73	7.99	8.05
7.51, TRIGGER 083																
BUFFER # 03, SOURCE 103	7.19	6.36	6.27	6.23	6.24	6.14	6.23	6.10	6.18	6.30	6.58	6.74	7.40	7.66	7.73	7.75
	7.65	7.82	7.84	7.53	7.68	7.59	8.06	8.31	8.23	8.57	8.53	8.83	8.70	8.13	7.64	7.57
8.45, TRIGGER 083																
BUFFER # 04, SOURCE 104	8.39	8.48	8.05	7.77	7.53	7.66	8.01	7.92	7.48	7.23	7.54	7.92	8.65	8.60	8.73	8.73
	8.67	8.69	8.52	8.26	8.32	8.50	8.50	8.42	8.41	8.53	8.75	8.61	8.61	8.65	8.74	8.96
8.19, TRIGGER 083																
BUFFER # 05, SOURCE 105	8.06	8.20	8.13	8.52	8.48	8.29	8.24	8.42	8.33	8.14	7.95	8.20	8.27	8.39	8.71	8.80
	8.55	8.15	7.65	7.31	7.20	7.35	8.05	8.23	8.83	8.27	7.77	7.72	7.58	7.63	7.87	7.91
8.57, TRIGGER 083																
BUFFER # 06, SOURCE 106	8.39	8.04	8.79	8.56	8.14	8.73	8.42	8.32	8.57	8.59	8.59	8.19	8.38	8.39	8.57	8.67
	8.33	8.59	8.41	8.42	8.12	8.18	8.78	8.73	8.18	8.15	7.94	8.00	8.15	8.47	8.38	8.19

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100	7.82C	8.42C	8.51C	8.34C	8.59C	8.56C	OPEN C	9.94C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.82, TRIGGER 083																
BUFFER # 01, SOURCE 101	8.36	8.68	8.80	8.60	8.74	8.27	8.10	7.87	7.81	7.45	7.21	7.47	7.42	7.31	7.38	7.39
	7.63	8.33	8.73	8.93	8.56	8.39	7.56	7.57	7.43	7.42	7.65	8.39	8.34	8.26	7.73	7.45
8.42, TRIGGER 083																
BUFFER # 02, SOURCE 102	8.83	8.97	8.33	8.22	8.28	8.48	8.52	8.56	8.57	8.59	8.69	8.75	8.64	8.46	8.75	8.20
	8.03	8.42	8.83	8.69	8.36	8.15	8.29	8.50	8.31	7.96	8.09	8.38	8.89	8.08	8.03	8.24
8.51, TRIGGER 083																
BUFFER # 03, SOURCE 103	8.37	8.56	8.39	8.09	8.10	8.03	7.87	8.18	8.42	8.43	7.89	7.65	7.57	7.96	8.26	8.10
	7.24	6.92	6.52	6.42	6.55	6.88	7.57	7.90	7.51	7.19	6.36	6.27	6.23	6.24	6.14	6.23
8.34, TRIGGER 083																
BUFFER # 04, SOURCE 104	8.42	8.66	8.74	8.55	8.57	8.70	8.76	8.65	8.76	8.71	8.56	8.59	8.38	8.51	8.61	8.51
	8.24	7.95	7.44	7.48	7.59	7.94	8.27	8.52	8.45	8.39	8.48	8.05	7.77	7.53	7.66	8.61
8.59, TRIGGER 083																
BUFFER # 05, SOURCE 105	8.23	7.65	7.54	7.66	7.84	8.38	8.79	8.85	8.43	8.73	7.94	8.09	7.90	7.98	8.28	8.29
	8.34	8.52	8.39	8.18	8.34	8.43	8.24	7.99	8.19	8.06	8.20	8.13	8.52	8.48	8.29	8.24
8.56, TRIGGER 083																
BUFFER # 06, SOURCE 106	8.57	8.60	8.39	8.01	8.17	8.29	8.18	8.38	8.39	8.50	8.52	8.32	8.38	8.43	8.19	8.37
	9.16	8.55	9.08	8.27	8.28	8.50	8.78	8.76	8.57	8.39	8.04	8.79	8.56	8.14	8.73	8.42

210-ZHG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	8.55C	8.18C	8.41C	8.65C	8.94C	8.39C	OPEN C	9.90C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.26	7.51	7.29	7.26	7.34	7.38	7.43	8.13	8.10	8.17	8.05	7.84	8.18	8.15	7.99	7.73	7.61
7.53	7.70	8.03	8.62	9.00	8.94	8.57	8.37	8.13	8.48	8.60	8.45	8.15	7.77	7.48	7.61	
BUFFER # 02, SOURCE 102																
8.41	8.55	8.66	8.84	8.73	8.27	8.60	8.50	8.33	8.55	8.74	8.71	8.46	8.55	8.52	8.50	
8.60	8.64	8.29	8.60	8.79	7.96	8.04	8.28	8.22	8.43	8.52	8.69	8.66	8.88	8.78	8.52	
BUFFER # 03, SOURCE 103																
8.18	8.01	7.84	7.76	7.58	7.52	7.67	8.03	8.26	8.27	8.19	8.14	7.72	7.89	7.48	7.63	
7.90	8.14	8.60	8.42	8.20	7.95	7.72	7.38	7.72	7.73	7.68	7.68	7.92	7.94	8.51	8.45	
BUFFER # 04, SOURCE 104																
8.85	8.88	9.03	9.04	8.92	8.65	8.18	8.23	8.43	8.31	8.24	8.38	8.43	8.45	8.42	8.71	
8.74	8.76	8.31	8.27	8.60	8.41	8.53	8.66	8.71	8.92	8.85	8.81	8.71	8.73	8.65	8.75	
BUFFER # 05, SOURCE 105																
8.51	8.12	8.23	8.47	8.60	7.94	7.82	7.82	7.73	8.12	8.15	8.24	8.79	8.69	8.67	8.48	
8.24	7.59	7.34	7.23	7.17	7.09	7.16	7.14	7.52	8.47	8.64	8.79	8.34	7.72	7.63	8.10	
BUFFER # 06, SOURCE 106																
8.27	8.52	8.67	8.28	8.22	8.19	8.57	8.29	7.94	8.17	7.82	8.09	8.50	8.32	8.24	8.51	
8.50	8.41	8.56	8.32	8.03	7.54	7.45	7.53	8.28	8.09	8.32	8.39	8.15	8.36	8.51	8.01	

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100	8.37C	8.59C	8.23C	8.41C	8.63C	8.18C	OPEN C	9.87C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.08	7.86	8.22	8.20	7.70	7.42	7.38	7.72	8.26	8.22	8.14	8.24	8.88	8.92	8.73	8.22	
7.39	7.47	7.49	7.54	7.65	8.60	8.65	8.45	8.55	8.26	7.51	7.29	7.26	7.34	7.36	7.43	
BUFFER # 02, SOURCE 102																
8.48	8.66	8.74	8.75	8.73	7.99	8.03	8.29	8.51	8.46	8.71	8.73	8.61	8.04	8.12	8.15	
8.20	8.28	7.98	7.94	8.33	8.27	8.14	8.26	8.18	8.41	8.55	8.66	8.84	8.73	8.27	8.60	
BUFFER # 03, SOURCE 103																
8.57	8.53	8.83	8.70	8.13	7.84	7.57	6.70	6.98	7.11	7.53	7.68	7.86	7.71	7.80	8.15	
8.43	7.89	7.73	7.84	7.76	7.90	8.41	8.52	8.41	8.18	8.01	7.84	7.76	7.56	7.52	7.67	
BUFFER # 04, SOURCE 104																
8.53	8.75	8.61	8.61	8.65	8.74	8.98	8.92	8.66	8.51	8.23	8.59	8.95	8.46	8.37	8.47	
8.67	8.75	8.65	8.60	8.60	8.52	8.42	8.56	8.65	8.85	8.88	9.03	9.04	8.92	8.65	8.18	
BUFFER # 05, SOURCE 105																
8.27	7.77	7.72	7.58	7.63	7.87	7.91	8.04	8.14	8.39	8.27	8.24	8.43	8.70	8.75	8.15	
7.95	7.92	8.00	6.09	8.13	8.33	8.43	8.65	8.94	8.51	8.12	8.23	8.47	8.60	7.94	7.82	
BUFFER # 06, SOURCE 106																
8.15	7.94	8.00	8.15	8.47	8.38	8.19	7.98	9.09	8.33	8.39	8.43	8.05	8.20	8.42	8.65	
8.45	8.20	8.18	8.29	8.52	9.03	8.06	-8.09	8.39	8.27	8.52	8.67	8.28	8.22	8.19	8.57	

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	8.03C	8.94C	8.05C	8.61C	8.24C	8.89C	OPEN C	9.85C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.06	8.18	7.77	7.67	7.39	7.58	7.99	8.59	8.51	8.18	8.01	8.05	7.26	6.81	6.78	6.67	6.67
6.65	6.54	6.55	6.55	6.63	7.21	7.54	6.56	6.67	6.69	6.89	6.95	7.62	8.36	8.45	7.94	7.94
BUFFER # 02, SOURCE 102																
8.76	8.41	8.48	8.31	8.27	8.55	9.05	8.41	8.22	8.10	8.05	8.03	7.63	7.11	6.89	6.75	6.75
6.78	6.79	6.89	7.30	7.91	8.52	8.52	8.06	7.56	7.58	8.33	8.76	8.61	8.80	8.23	8.56	8.56
BUFFER # 03, SOURCE 103																
8.23	7.68	7.56	7.45	7.39	7.76	8.01	8.43	8.20	8.41	8.64	8.38	8.17	7.70	7.02	6.82	6.82
7.15	7.65	7.92	7.34	6.56	6.50	6.42	6.54	7.03	7.25	7.53	7.75	7.65	7.66	7.67	7.94	7.94
BUFFER # 04, SOURCE 104																
8.80	8.71	8.69	8.46	8.65	8.88	8.57	8.52	8.45	8.53	8.67	8.79	8.50	8.83	8.89	8.98	8.98
9.00	8.89	8.64	8.53	8.61	8.38	8.80	8.81	8.70	8.62	8.65	9.02	9.21	8.84	8.71	8.62	8.62
BUFFER # 05, SOURCE 105																
8.26	8.90	8.50	8.08	7.90	7.70	8.28	8.12	8.14	8.19	8.29	8.34	8.67	9.28	8.71	8.31	8.31
8.26	8.31	8.61	8.39	8.33	8.22	8.15	8.23	8.12	7.98	8.45	8.86	8.74	9.05	9.07	8.67	8.67
BUFFER # 06, SOURCE 106																
8.52	8.28	8.41	8.51	8.06	8.48	8.39	8.41	8.75	8.32	8.48	8.55	8.81	8.50	8.75	8.73	8.73
9.00	8.99	9.37	8.38	8.28	8.26	8.26	8.19	8.20	8.59	8.51	8.32	8.76	8.41	8.06	8.22	8.22

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100	8.13C	8.22C	7.22C	8.71C	7.52C	8.28C	OPEN C	9.89C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.48	8.60	8.45	8.15	7.77	7.48	7.61	8.01	8.59	8.53	8.59	8.24	8.28	7.79	8.01	7.91	7.91
8.06	8.15	7.70	7.30	7.33	7.71	7.79	7.80	8.03	8.06	8.18	7.77	7.67	7.39	7.53	7.99	7.99
BUFFER # 02, SOURCE 102																
8.43	8.52	8.69	8.86	8.88	8.78	8.52	8.79	8.65	8.46	8.24	8.37	8.34	8.46	8.75	6.59	6.59
8.32	8.48	8.71	8.59	8.41	8.38	8.88	8.50	8.94	8.76	8.41	8.48	8.31	8.27	8.55	9.05	9.05
BUFFER # 03, SOURCE 103																
7.73	7.68	7.68	7.92	7.94	8.51	8.45	7.87	8.06	8.15	8.36	8.14	7.66	7.19	7.17	7.10	7.10
6.77	7.11	7.67	8.08	8.20	8.23	8.62	8.42	8.05	8.23	7.68	7.56	7.45	7.35	7.76	8.01	8.01
BUFFER # 04, SOURCE 104																
8.92	8.85	8.81	8.71	8.73	8.65	8.75	8.60	8.73	8.88	8.89	8.79	8.79	8.67	8.74	9.09	9.09
9.13	8.78	8.56	8.59	8.81	8.86	8.80	8.55	8.61	8.80	8.71	8.69	8.46	8.65	8.88	8.57	8.57
BUFFER # 05, SOURCE 105																
8.47	8.64	8.79	8.34	7.72	7.63	8.10	8.42	8.60	9.03	8.84	8.53	8.60	8.33	7.51	7.00	7.00
6.97	6.83	6.84	6.82	6.88	7.11	8.04	8.12	8.24	8.26	8.90	8.50	8.08	7.90	7.70	8.28	8.28
BUFFER # 06, SOURCE 106																
8.09	8.32	8.39	8.15	8.36	8.51	8.01	8.17	8.42	8.89	8.24	8.52	8.42	8.45	8.37	8.04	8.04
7.45	7.20	7.12	7.23	7.39	8.12	8.18	8.55	8.89	8.52	8.28	8.41	8.51	8.06	8.48	8.39	8.39

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100	7.73C	8.64C	6.05C	6.68C	8.17C	8.52C	OPEN C	9.84C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.01	8.53	8.38	8.22	8.28	8.45	7.53	7.70	7.92	8.43	8.62	8.67	8.66	8.47	7.95	7.70
7.10	7.00	7.01	7.19	7.63	8.13	8.27	8.41	8.39	8.53	8.59	8.80	8.98	9.08	8.88	8.80
BUFFER # 02, SOURCE 102															
8.70	8.83	8.92	8.47	8.33	8.47	8.78	8.81	8.98	8.64	8.99	8.32	8.29	8.38	8.46	8.56
8.46	8.50	8.41	7.91	8.01	8.17	8.37	8.73	8.55	8.48	8.52	8.66	8.78	9.05	8.67	8.42
BUFFER # 03, SOURCE 103															
6.03	6.22	6.67	7.12	6.83	7.11	7.58	7.96	8.36	8.59	8.04	7.45	6.93	7.07	7.26	7.47
7.62	7.94	8.10	8.57	8.66	8.38	7.96	7.63	7.95	8.73	8.81	8.98	8.60	8.05	8.29	8.37
BUFFER # 04, SOURCE 104															
6.93	7.44	8.64	8.92	8.88	8.59	8.69	9.22	8.76	8.60	9.05	9.31	9.49	9.44	9.55	9.33
9.66	9.47	9.30	8.95	8.90	9.16	9.02	9.09	9.25	9.18	8.92	8.85	8.73	8.78	8.76	8.67
BUFFER # 05, SOURCE 105															
8.26	8.13	8.20	8.24	8.50	8.81	8.60	7.52	7.51	7.65	7.98	7.85	8.19	8.52	9.17	8.95
8.65	8.12	8.34	7.73	7.49	7.67	7.47	7.23	7.38	7.51	8.27	7.98	7.85	8.24	8.36	8.57
BUFFER # 06, SOURCE 106															
8.38	8.71	8.51	8.43	8.56	8.36	8.59	8.75	8.46	8.55	8.24	8.15	9.33	9.02	8.46	8.28
8.43	8.66	8.61	8.75	8.61	8.36	8.28	8.26	8.24	8.76	9.00	8.38	8.61	8.69	8.57	9.12

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100	6.67C	7.56C	7.03C	8.70C	8.12C	8.20C	OPEN C	9.79C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
6.69	6.89	6.95	7.62	8.36	8.45	7.94	7.42	7.44	7.70	8.13	8.56	8.48	8.01	7.51	7.23
7.16	7.19	7.12	7.33	7.56	7.79	7.68	7.56	7.73	8.01	8.53	8.38	8.22	8.28	8.45	7.53
BUFFER # 02, SOURCE 102															
7.58	8.33	8.76	8.61	8.80	8.23	8.38	8.42	8.55	8.18	8.32	8.50	8.45	8.42	8.51	8.71
8.81	8.55	8.05	8.05	8.64	8.53	8.64	8.51	8.64	8.70	8.83	8.92	8.47	8.33	8.47	8.78
BUFFER # 03, SOURCE 103															
7.25	7.53	7.75	7.65	7.66	7.87	7.94	8.22	8.01	7.82	7.59	7.40	6.87	6.21	6.19	6.13
6.07	6.07	6.09	5.96	6.01	5.99	5.99	5.99	6.05	6.03	6.22	6.67	7.12	6.83	7.11	7.56
BUFFER # 04, SOURCE 104															
8.62	8.65	9.02	9.21	8.84	8.71	8.62	8.45	8.20	8.08	8.05	7.53	7.30	7.19	6.97	6.28
6.22	6.18	6.24	6.26	6.22	6.31	6.30	6.42	6.68	6.93	7.44	8.64	8.92	8.88	8.59	8.69
BUFFER # 05, SOURCE 105															
7.98	8.45	8.86	8.74	9.05	9.07	8.67	8.51	8.48	8.13	7.86	7.71	8.06	8.83	8.56	8.04
7.94	7.82	7.80	7.37	7.26	7.36	7.80	8.38	8.17	8.26	8.13	8.20	8.24	8.50	8.81	8.60
BUFFER # 06, SOURCE 106															
8.59	8.51	8.32	8.76	8.41	8.06	8.22	8.33	8.59	8.69	8.15	8.50	8.55	8.39	8.45	8.76
8.79	8.56	8.67	8.38	8.29	8.27	8.05	8.26	8.52	8.38	8.71	8.51	8.43	8.56	8.36	8.59

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 16:07:20

100	7.160	8.470	8.150	8.670	7.850	8.320	OPEN C	9.820	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.43	7.39	7.40	7.76	8.10	8.53	8.31	8.00	7.56	7.05	6.93	6.91	6.89	6.89	6.96	7.16
7.54	7.66	7.75	7.67	7.94	8.36	8.26	7.95	8.73	9.17	8.88	8.53	8.33	8.20	7.48	7.09
BUFFER # 02, SOURCE 102															
8.20	7.95	8.04	8.27	8.59	8.32	8.12	8.01	8.00	7.95	7.48	7.30	7.34	7.57	7.96	8.59
8.38	8.39	8.22	8.39	8.78	8.32	8.51	8.23	8.61	9.04	8.65	8.75	8.32	8.32	8.45	8.46
BUFFER # 03, SOURCE 103															
8.20	7.84	8.09	8.55	8.61	8.55	8.84	8.65	8.64	8.80	8.76	8.75	8.73	8.60	8.60	9.13
8.70	8.51	8.24	7.35	6.96	6.86	6.88	6.84	6.60	6.59	6.59	6.97	7.66	7.81	8.56	6.18
BUFFER # 04, SOURCE 104															
8.65	8.70	8.88	9.04	9.00	8.67	8.61	8.69	8.59	8.75	8.89	9.13	9.04	8.97	8.94	8.81
8.56	8.73	8.74	8.64	8.62	8.90	9.25	9.22	9.03	8.47	8.29	8.29	8.64	9.07	8.41	8.13
BUFFER # 05, SOURCE 105															
8.17	8.78	8.95	9.22	8.98	8.51	8.24	7.81	7.67	7.94	7.61	7.85	8.31	8.27	8.37	8.36
8.18	8.10	8.09	8.13	8.27	8.64	8.70	8.85	8.99	8.92	9.05	8.71	8.22	7.58	7.28	7.15
BUFFER # 06, SOURCE 106															
8.53	8.23	8.52	8.46	8.61	8.81	8.59	8.94	8.53	8.05	7.98	8.33	8.94	8.85	8.46	8.67
8.46	8.45	8.52	8.32	8.93	8.84	8.57	8.32	8.60	8.62	8.48	8.42	7.59	7.73	7.70	7.58

08/21/84 16:07:50

100	8.390	8.550	7.850	9.250	7.380	8.240	OPEN C	9.790	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.53	8.59	8.80	8.98	9.08	8.88	8.80	8.59	8.55	8.41	7.86	7.53	7.53	7.75	8.14	8.62
8.50	8.48	8.36	7.77	7.56	7.33	7.25	7.10	7.16	7.43	7.39	7.40	7.76	8.10	8.53	8.31
BUFFER # 02, SOURCE 102															
8.48	8.52	8.66	8.78	9.05	8.67	8.42	8.64	8.80	8.71	8.88	9.13	9.21	8.97	8.92	8.51
8.37	8.23	8.43	8.60	8.71	8.81	8.67	8.60	8.47	8.20	7.95	8.04	8.27	8.59	8.32	8.12
BUFFER # 03, SOURCE 103															
8.73	8.81	8.98	8.60	8.05	8.29	8.37	8.67	8.92	9.05	8.51	8.14	7.77	7.17	6.73	6.77
8.75	8.66	8.54	6.55	6.77	6.95	7.31	7.72	8.15	8.20	7.84	8.09	8.55	8.61	8.55	8.84
BUFFER # 04, SOURCE 104															
9.18	8.92	8.85	8.73	8.78	8.76	8.67	8.78	9.04	8.99	8.48	8.52	8.74	8.97	9.08	8.92
8.90	8.84	8.78	9.00	8.97	8.78	8.94	8.67	8.67	8.65	8.70	8.88	9.04	9.00	8.67	8.61
BUFFER # 05, SOURCE 105															
7.51	8.27	7.98	7.85	8.24	8.36	8.57	9.19	8.70	8.86	8.88	8.83	8.38	7.75	7.59	7.58
7.62	8.61	8.64	8.97	8.76	8.70	8.26	8.03	7.85	8.17	8.78	8.95	9.22	8.98	8.51	8.24
BUFFER # 06, SOURCE 106															
8.76	9.00	8.38	8.61	8.69	8.57	9.12	8.53	8.41	8.51	8.67	8.76	8.45	8.56	8.53	8.37
8.39	8.79	8.73	8.52	8.13	8.32	8.64	8.37	8.32	8.53	8.23	8.52	8.46	8.61	8.81	8.59

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

06/21/84 16:06:20

100	7.750	9.180	7.620	9.410	8.990	8.060	OPEN C	9.740	-0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
7.73	7.89	8.04	7.48	7.54	7.63	7.63	7.43	7.58	8.04	8.53	8.52	7.98	7.59	7.62	7.66	7.66
7.81	7.84	8.43	8.37	7.72	7.99	8.75	8.61	8.85	8.28	7.56	7.61	7.90	8.23	8.51	8.29	8.29
BUFFER # 02, SOURCE 102																
9.03	8.76	8.62	8.34	8.46	8.75	8.36	8.14	8.48	8.88	8.61	8.28	8.61	8.69	8.55	8.33	8.33
8.78	8.97	8.88	9.03	8.98	8.98	8.90	8.52	8.50	8.85	8.86	8.73	8.76	8.93	8.89	8.73	8.73
BUFFER # 03, SOURCE 103																
7.75	7.99	8.24	8.01	7.24	6.46	6.52	6.64	6.86	7.14	7.34	7.82	7.91	8.05	8.20	8.17	8.17
8.51	8.36	7.68	7.20	6.84	6.37	6.32	6.41	6.88	7.25	7.71	7.91	7.90	7.62	7.45	7.92	7.92
BUFFER # 04, SOURCE 104																
9.40	9.09	9.12	8.83	8.65	8.27	7.96	8.09	8.29	8.03	8.18	8.36	8.80	8.89	8.92	9.02	9.02
8.78	8.43	8.29	8.32	7.80	7.19	7.10	7.19	7.66	8.24	8.65	9.19	9.05	8.74	8.57	8.66	8.66
BUFFER # 05, SOURCE 105																
9.12	9.16	9.00	8.51	8.17	8.15	7.79	7.94	8.14	8.60	9.37	8.74	8.36	7.75	7.54	7.42	7.42
7.76	8.46	8.60	7.73	7.34	7.24	7.20	7.24	7.26	7.61	8.05	8.66	8.95	8.13	7.62	7.84	7.84
BUFFER # 06, SOURCE 106																
8.24	8.42	8.61	8.71	8.43	8.46	8.56	8.73	8.73	8.83	8.41	8.42	8.34	8.06	7.96	7.55	7.55
8.29	8.26	8.66	8.62	9.14	9.16	8.67	8.53	7.96	8.18	8.09	8.27	8.46	8.60	8.42	8.39	8.39

06/21/84 16:06:50

100	8.730	8.610	6.600	9.030	8.990	8.600	OPEN C	9.790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
9.17	8.88	8.53	8.33	8.20	7.48	7.09	7.00	7.00	7.03	7.17	7.47	7.75	7.70	7.92	8.18	8.18
8.20	8.69	8.55	8.13	7.76	7.70	7.68	7.96	7.75	7.73	7.89	8.04	7.46	7.54	7.63	7.63	7.63
BUFFER # 02, SOURCE 102																
9.04	8.85	8.75	8.32	8.32	8.45	8.46	8.37	8.26	8.37	8.55	8.42	8.38	8.43	8.59	8.64	8.64
8.78	8.69	8.71	8.45	8.83	8.83	8.80	9.11	9.18	9.03	8.76	8.62	8.34	8.46	8.75	8.76	8.76
BUFFER # 03, SOURCE 103																
6.59	6.59	6.97	7.66	7.81	8.56	8.18	7.85	7.29	6.83	6.32	6.23	6.27	6.30	6.37	6.56	6.56
6.93	7.53	8.39	8.51	8.23	7.87	8.00	7.99	7.62	7.75	7.99	8.24	8.01	7.24	6.46	6.52	6.52
BUFFER # 04, SOURCE 104																
8.47	8.29	8.29	8.64	9.07	8.41	8.18	8.23	8.20	7.95	7.42	7.14	7.09	7.53	8.13	7.90	7.90
8.39	9.00	8.88	8.78	8.99	9.02	9.21	9.28	9.41	9.40	9.09	9.12	8.83	8.65	8.27	7.96	7.96
BUFFER # 05, SOURCE 105																
8.92	9.05	8.71	8.22	7.58	7.28	7.15	7.19	7.14	7.16	7.38	8.08	8.34	8.23	8.36	8.61	8.61
8.55	8.57	8.60	8.10	8.15	8.03	7.95	8.53	8.99	9.12	9.16	9.00	8.51	8.17	8.15	7.79	7.79
BUFFER # 06, SOURCE 106																
8.62	8.48	8.42	7.59	7.73	7.70	7.38	7.44	7.72	8.15	8.43	9.07	8.45	8.39	9.02	8.47	8.47
8.41	8.51	8.80	8.80	8.71	8.79	9.23	8.98	8.06	8.24	8.42	8.61	8.71	8.43	8.46	8.56	8.56

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 16:05:20

100	7.920	8.850	8.530	9.030	7.900	8.480	OPEN C	9.730	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.92	8.04	8.32	8.48	8.46	7.56	7.72		7.67	7.79	7.90	8.66	8.71	8.26	7.82	7.09
7.00	6.88	6.91	6.93	6.98	7.62	8.36		8.93	9.27	9.13	8.89	8.70	8.95	9.03	9.04
BUFFER # 02, SOURCE 102															
8.85	9.11	9.00	8.99	8.66	8.43	8.19		8.09	8.18	8.71	8.67	8.39	8.13	8.14	8.08
7.48	7.17	7.09	7.30	7.80	8.43	8.73		8.78	8.88	8.48	8.57	8.94	8.90	8.70	8.51
BUFFER # 03, SOURCE 103															
8.53	8.46	8.19	7.84	6.05	7.91	7.87		7.77	7.59	8.01	8.38	8.27	8.51	8.59	8.24
8.33	8.00	7.91	7.86	7.77	7.68	8.50		8.84	8.92	8.99	8.55	8.09	7.92	7.87	8.23
BUFFER # 04, SOURCE 104															
9.03	8.83	8.92	9.07	9.05	9.16	9.23		8.84	8.64	8.46	8.61	8.47	8.42	8.60	8.64
8.98	9.13	9.03	9.16	8.84	8.50	8.66		8.78	9.00	8.86	8.57	8.57	8.92	9.05	9.03
BUFFER # 05, SOURCE 105															
7.90	7.47	7.92	8.43	8.42	8.67	8.64		8.65	8.46	8.57	8.53	8.45	8.78	8.89	9.08
7.81	7.76	7.81	8.14	8.66	9.18	9.38		9.00	8.50	7.90	7.48	7.33	7.25	7.23	7.38
BUFFER # 06, SOURCE 106															
8.48	8.37	8.24	8.80	8.95	8.66	8.41		8.47	8.74	9.27	8.98	9.27	9.22	8.80	8.48
8.70	8.42	8.17	8.28	8.85	8.95	8.75		8.76	8.56	8.76	8.33	8.78	7.84	7.56	7.70

08/21/84 16:05:50

100	8.850	8.500	6.680	7.660	7.260	7.960	OPEN C	9.750	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.28	7.56	7.61	7.90	8.23	8.51	8.29		8.36	8.59	8.34	8.75	8.34	8.26	7.82	8.29
8.64	8.03	7.63	7.45	7.31	7.42	7.38		7.92	8.04	8.48	8.32	8.48	8.46	7.56	7.72
BUFFER # 02, SOURCE 102															
8.85	8.66	8.73	8.76	8.93	8.89	8.73		8.65	8.70	9.13	8.93	8.93	8.66	8.43	8.09
8.22	8.34	8.51	8.52	8.65	8.59	8.85		9.30	8.85	8.99	9.00	8.99	8.66	8.78	8.67
BUFFER # 03, SOURCE 103															
7.25	7.71	7.91	7.90	7.62	7.45	7.92		8.55	8.52	8.01	8.15	8.01	7.68	8.05	8.12
8.19	8.14	7.77	7.85	8.01	8.03	8.19		8.67	8.53	8.46	8.19	7.84	8.05	7.91	7.87
BUFFER # 04, SOURCE 104															
8.24	8.65	9.19	9.05	7.66	7.66	8.66		8.98	8.90	9.41	9.28	9.41	9.45	9.42	9.13
8.80	8.65	8.57	8.74	8.62	8.47	8.39		8.79	9.03	9.07	8.92	9.07	9.05	9.16	9.23
BUFFER # 05, SOURCE 105															
7.61	8.05	8.66	6.95	8.13	7.62	7.84		8.13	8.03	8.14	8.60	8.79	8.83	8.61	7.35
7.16	7.14	7.07	7.01	7.06	7.11	7.19		7.63	7.90	7.47	7.92	8.43	8.42	8.67	8.64
BUFFER # 06, SOURCE 106															
8.18	8.09	8.27	8.46	7.96	7.96	8.39		7.95	8.01	8.41	8.73	8.60	8.51	8.50	8.33
8.14	7.44	7.24	7.23	7.45	7.62	7.80		8.34	8.48	8.37	8.24	8.80	8.95	8.66	8.41

06/21/84 16:04:20

100	8.730	8.610	8.470	8.790	8.140	8.780	OPEN C	9.660	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.54	7.29	7.35	7.52	8.05	8.42	8.64	8.56	8.01	7.58	7.53	7.85	8.04	8.31	7.71	8.03
8.80	8.47	8.67	8.36	8.06	7.67	7.54	7.58	7.65	8.08	8.08	8.32	8.66	8.52	8.57	8.14
BUFFER # 02, SOURCE 102															
8.61	8.24	8.15	8.48	9.03	8.67	8.42	8.65	8.59	8.52	8.70	8.94	9.19	9.22	9.14	9.00
8.73	8.38	8.33	8.37	8.56	8.48	8.37	8.18	8.55	9.03	9.13	8.81	8.52	8.45	8.57	8.50
BUFFER # 03, SOURCE 103															
8.47	8.14	7.91	7.54	7.87	8.19	8.33	8.45	7.99	8.33	8.31	7.68	7.58	7.84	8.33	8.27
8.47	8.99	8.51	8.27	8.38	8.47	8.41	8.51	7.94	8.22	8.10	7.81	8.19	8.53	8.14	8.38
BUFFER # 04, SOURCE 104															
8.79	8.84	8.79	8.79	8.83	9.11	9.26	9.21	8.80	8.50	8.60	8.92	9.07	9.06	9.11	9.09
8.75	8.73	9.02	8.97	8.89	8.80	8.97	9.05	9.19	8.66	8.85	8.94	8.99	8.76	8.73	8.92
BUFFER # 05, SOURCE 105															
8.14	8.08	7.79	7.87	8.34	8.79	9.28	8.34	7.45	7.31	7.20	7.21	7.33	8.06	8.38	8.76
8.81	8.93	8.27	7.29	7.20	7.21	7.23	7.33	7.29	7.31	7.58	7.57	7.71	8.88	8.83	8.85
BUFFER # 06, SOURCE 106															
8.78	8.33	8.20	8.15	8.47	8.45	8.76	8.66	7.95	7.98	7.70	7.45	7.99	8.31	8.64	8.71
8.47	8.45	8.74	9.04	8.52	8.67	8.00	7.77	8.22	8.33	8.53	8.47	8.31	8.61	8.52	8.48

06/21/84 16:04:50

100	9.130	8.480	8.990	8.860	7.900	8.760	OPEN C	9.690	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.89	8.70	8.95	9.03	8.98	9.04	8.94	8.78	8.34	7.72	7.66	7.90	8.34	8.52	8.92	8.45
8.41	8.60	7.72	7.87	8.43	8.48	8.78	8.73	7.54	7.29	7.35	7.52	8.05	8.42	8.64	8.56
BUFFER # 02, SOURCE 102															
8.57	8.94	8.90	8.70	8.51	8.50	8.53	8.57	8.59	8.75	8.62	8.50	8.59	8.89	8.85	8.76
8.85	8.79	8.99	9.02	8.75	8.42	8.56	8.59	8.61	8.24	8.15	8.48	9.03	8.67	8.42	8.65
BUFFER # 03, SOURCE 103															
8.55	8.09	7.92	7.87	8.23	8.76	8.86	8.56	8.38	8.37	8.19	7.87	7.57	7.70	7.73	7.62
7.89	8.17	8.04	7.90	8.06	8.31	8.55	8.46	8.47	8.14	7.91	7.54	7.87	8.19	8.33	8.45
BUFFER # 04, SOURCE 104															
8.57	8.57	8.92	9.05	9.03	8.61	8.56	8.67	8.59	8.78	9.11	9.05	8.70	8.73	8.85	8.81
8.86	8.83	8.98	9.05	8.79	8.84	8.90	8.90	8.79	8.84	8.79	8.79	8.83	9.11	9.26	9.11
BUFFER # 05, SOURCE 105															
7.48	7.33	7.25	7.23	7.38	7.58	8.41	9.02	9.05	8.95	8.86	7.81	7.79	7.59	7.95	7.98
7.66	7.95	8.08	8.43	8.65	8.95	8.69	8.50	8.14	8.08	7.79	7.87	8.34	8.79	9.28	8.34
BUFFER # 06, SOURCE 106															
8.33	8.78	7.84	7.56	7.70	7.87	8.92	8.47	8.51	8.79	8.85	9.07	8.67	8.28	8.33	8.20
8.56	8.34	8.69	8.78	8.95	8.85	8.50	8.52	8.78	8.33	8.20	8.15	8.47	8.45	8.76	8.66

06/21/84 16:03:20

100	8.750	8.410	8.660	8.740	8.710	8.660	OPEN C	9.640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.93	9.17	8.62	7.61	7.77	7.90	8.29	8.50	8.67	8.46	8.65	8.24	7.58	7.66	7.72	7.70	7.70
7.81	8.12	8.32	8.48	8.23	8.26	8.24	8.14	8.00	7.34	7.53	7.49	7.54	7.65	7.94	8.47	8.47
BUFFER # 02, SOURCE 102																
8.41	8.71	8.53	8.75	8.47	8.42	8.43	8.88	8.61	8.55	8.47	8.50	8.65	8.65	8.85	8.66	8.66
8.78	8.88	8.48	8.55	8.74	8.84	9.00	9.00	8.93	8.62	8.66	8.61	8.18	8.03	8.16	8.37	8.37
BUFFER # 03, SOURCE 103																
8.66	8.51	8.59	9.03	8.81	9.09	8.76	8.34	8.47	8.90	8.55	8.64	8.52	8.24	8.43	7.79	7.79
7.65	7.52	7.77	7.96	8.28	8.50	8.61	7.87	7.63	7.73	8.12	8.08	8.14	8.60	8.92	8.69	8.69
BUFFER # 04, SOURCE 104																
8.74	8.95	9.03	8.86	8.83	8.78	8.75	8.93	8.85	8.93	8.99	8.97	8.94	8.69	8.73	8.86	8.86
9.11	9.25	9.07	9.11	9.13	8.83	8.81	8.78	8.98	8.92	8.74	9.04	9.25	9.17	8.88	8.61	8.61
BUFFER # 05, SOURCE 105																
8.71	8.74	8.36	8.36	8.00	7.89	7.71	7.98	8.45	8.53	9.22	8.65	8.93	9.04	8.75	8.67	8.67
8.47	8.03	7.87	7.77	8.20	8.18	8.57	8.92	9.03	8.79	8.28	7.54	7.35	7.33	7.29	7.42	7.42
BUFFER # 06, SOURCE 106																
8.66	8.64	8.67	8.88	8.84	8.50	8.37	8.23	8.41	8.75	8.81	8.62	8.55	8.16	8.20	8.51	8.51
8.41	8.86	8.83	7.99	8.18	8.41	8.75	8.81	8.69	8.66	8.45	8.69	8.05	7.77	7.60	7.59	7.59

06/21/84 16:03:50

100	8.080	9.030	8.220	8.660	7.310	8.330	OPEN C	9.680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.08	8.08	8.32	8.66	8.52	8.57	8.14	7.63	7.62	7.70	7.65	7.79	8.62	8.38	8.15	8.56	8.56
8.70	8.29	7.40	7.20	7.34	7.34	7.56	7.98	8.75	8.93	9.17	8.62	7.61	7.77	7.90	8.29	8.29
BUFFER # 02, SOURCE 102																
9.03	9.13	8.81	8.52	8.45	8.57	8.50	8.36	8.45	8.50	8.45	8.97	9.17	8.86	8.74	8.53	8.53
8.41	8.47	8.48	8.47	8.24	8.45	8.70	8.50	8.41	8.41	8.71	8.53	8.75	8.47	8.42	8.43	8.43
BUFFER # 03, SOURCE 103																
8.22	8.10	7.81	8.19	8.53	8.14	8.38	8.33	8.03	7.51	7.39	7.53	7.61	7.54	7.53	7.54	7.54
7.96	8.08	7.96	7.99	7.65	7.82	7.75	7.67	7.95	8.66	8.51	8.59	9.03	8.81	9.09	8.76	8.76
BUFFER # 04, SOURCE 104																
8.66	8.85	8.94	8.99	8.76	8.73	8.92	8.88	8.75	8.86	8.95	9.31	9.64	9.47	9.21	9.56	9.56
9.22	9.19	8.97	8.95	8.94	9.09	8.71	8.94	8.88	8.74	8.95	9.03	8.86	8.83	8.78	8.75	8.75
BUFFER # 05, SOURCE 105																
7.31	7.58	7.57	7.71	8.88	8.83	8.85	8.03	7.95	8.14	8.22	8.29	8.76	8.88	8.71	8.73	8.73
8.01	7.63	8.06	8.51	9.03	8.97	9.12	8.85	8.84	8.71	8.74	8.36	8.36	8.00	7.89	7.71	7.71
BUFFER # 06, SOURCE 106																
8.33	8.53	8.47	8.31	8.61	8.52	8.48	8.60	8.42	8.70	8.73	9.40	8.57	8.50	8.64	8.66	8.66
8.34	8.36	8.47	9.11	8.97	8.53	8.31	8.59	8.81	8.66	8.64	8.67	8.88	8.84	8.50	8.57	8.57

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 16:02:20

100	7.960	8.730	7.100	9.110	8.140	8.850	OPEN C	9.630	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.86	7.62	7.65	7.67	7.98	8.01	7.75	7.85	8.14	8.39	8.47	8.67	8.64	7.80	7.77	7.91
8.33	8.50	8.62	7.96	8.42	8.99	8.66	8.42	7.81	7.67	7.70	8.26	8.60	8.81	8.71	8.36
BUFFER # 02, SOURCE 102															
8.90	8.98	8.86	8.73	8.69	9.09	9.25	9.25	8.84	8.92	8.83	8.95	8.99	8.78	8.75	8.36
9.00	8.84	8.79	8.90	8.86	8.69	8.89	9.00	9.02	8.60	8.80	9.08	8.88	8.26	8.38	8.67
BUFFER # 03, SOURCE 103															
7.57	7.71	6.00	8.22	8.57	8.39	8.28	8.73	8.56	7.81	7.57	7.71	7.81	8.17	8.42	8.78
8.46	8.38	7.84	7.95	8.41	7.89	8.39	7.70	6.96	6.95	6.87	6.93	7.25	7.76	8.41	8.57
BUFFER # 04, SOURCE 104															
9.11	9.23	9.46	8.98	8.59	8.57	8.62	8.67	8.88	9.04	9.21	9.14	9.32	9.17	8.97	8.79
8.60	8.93	9.02	9.26	9.41	9.51	8.95	8.57	8.47	8.46	8.59	8.85	8.86	8.95	8.36	8.80
BUFFER # 05, SOURCE 105															
8.14	8.45	8.19	8.08	8.17	8.24	8.60	8.85	8.90	8.55	8.41	8.15	8.31	8.53	8.86	8.98
8.59	8.60	8.42	8.14	8.05	8.14	8.36	8.33	8.47	8.37	8.67	8.56	7.95	8.08	8.03	8.05
BUFFER # 06, SOURCE 106															
8.85	8.75	8.61	8.28	8.64	9.11	9.14	8.31	8.51	8.60	8.83	8.59	8.60	8.79	9.16	8.75
8.60	8.93	8.99	8.31	9.03	8.37	8.26	8.37	8.27	8.56	8.28	8.47	8.34	8.76	8.80	9.00

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100	8.000	8.620	7.730	8.920	8.790	8.660	OPEN C	9.650	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.34	7.53	7.49	7.54	7.65	7.94	8.47	8.27	8.03	7.82	7.51	7.43	7.39	7.47	7.48	7.66
8.00	8.04	8.86	9.00	8.74	8.56	8.13	8.28	7.96	7.86	7.62	7.65	7.67	7.98	8.01	7.75
BUFFER # 02, SOURCE 102															
8.62	8.66	8.61	8.18	8.03	8.18	8.37	8.20	8.47	8.59	8.62	8.62	8.69	8.62	8.41	8.04
8.41	8.92	8.46	8.14	8.33	8.59	8.60	8.50	8.73	8.90	8.98	8.86	8.73	8.69	9.09	8.25
BUFFER # 03, SOURCE 103															
7.73	8.12	8.08	8.14	8.60	8.92	8.89	8.50	8.50	7.99	7.63	7.76	7.96	8.18	8.29	8.51
8.29	8.05	7.79	7.76	7.40	7.25	7.07	7.06	7.10	7.57	7.71	8.00	8.22	8.57	8.39	8.28
BUFFER # 04, SOURCE 104															
8.92	8.74	9.04	9.25	9.17	8.88	8.61	8.79	8.94	8.97	8.86	8.97	8.66	8.75	8.85	8.33
8.59	8.71	8.98	9.04	9.19	9.33	9.36	9.42	9.26	9.11	9.23	9.46	8.98	8.59	8.57	8.62
BUFFER # 05, SOURCE 105															
8.79	8.28	7.54	7.39	7.33	7.29	7.42	7.75	8.14	8.33	8.74	8.60	8.83	8.65	8.23	7.81
7.89	7.84	8.04	8.59	8.94	9.09	8.83	8.26	7.99	8.14	8.43	8.19	8.08	8.17	8.24	8.63
BUFFER # 06, SOURCE 106															
8.66	8.45	8.69	8.09	7.77	7.80	7.99	8.06	8.39	9.11	8.14	8.10	8.39	8.45	8.27	8.18
8.27	8.61	8.90	8.71	8.34	8.37	8.85	8.81	8.81	8.85	8.75	8.61	8.28	8.64	9.11	9.14

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 16:01:20

100	9.360	8.840	8.140	8.790	8.890	8.690	OPEN C	9.550	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
9.03	8.69	8.61	8.57	7.87	7.91	8.04	8.08	8.60	8.65	8.61	8.59	7.84	7.01	6.95	6.89
6.84	7.03	7.15	7.65	8.55	8.81	8.33	8.28	7.52	7.51	7.47	7.62	7.81	7.98	8.12	7.67
BUFFER # 02, SOURCE 102															
8.60	8.71	8.42	8.43	8.48	8.31	8.56	8.32	8.67	8.73	8.32	8.50	8.62	8.56	8.36	7.82
7.86	7.81	8.52	8.64	8.33	8.75	8.38	8.62	8.71	8.73	8.65	9.02	9.22	8.98	9.11	8.99
BUFFER # 03, SOURCE 103															
8.14	8.39	8.76	8.39	8.74	8.46	8.00	7.63	6.95	6.64	6.73	6.95	7.58	7.98	7.79	7.42
7.17	6.64	6.86	7.24	7.58	7.58	7.81	7.98	8.17	8.36	8.47	8.04	7.63	8.01	8.86	9.09
BUFFER # 04, SOURCE 104															
8.74	8.86	8.57	8.43	8.22	8.37	8.31	8.26	7.61	7.26	7.31	7.92	8.75	9.19	9.27	9.17
9.35	9.30	9.36	9.18	8.95	8.70	8.78	9.32	9.11	8.90	8.94	8.85	8.70	8.70	9.23	9.02
BUFFER # 05, SOURCE 105															
8.89	8.57	8.23	8.41	8.37	8.24	8.47	8.05	8.12	8.15	8.29	8.62	9.50	9.11	8.99	8.24
7.15	7.09	7.02	7.01	7.00	6.97	7.00	7.31	8.10	8.37	8.67	8.47	8.09	7.95	8.36	8.66
BUFFER # 06, SOURCE 106															
8.69	8.86	8.70	9.07	8.38	8.90	8.28	8.41	8.55	8.19	7.98	8.32	8.26	8.33	8.20	8.62
8.59	8.34	7.61	7.14	7.06	7.19	7.62	7.92	8.32	8.80	8.70	8.52	8.42	8.32	8.56	8.65

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100	7.810	9.020	8.950	8.460	8.370	8.560	OPEN C	9.610	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.67	7.70	8.26	8.60	8.81	8.71	8.36	7.66	7.71	8.04	8.19	7.99	8.47	6.90	8.52	8.53
7.94	7.59	7.53	7.63	7.85	7.71	8.09	8.90	9.36	9.03	8.69	8.61	8.57	7.87	7.91	8.64
BUFFER # 02, SOURCE 102															
8.60	8.80	9.08	8.88	8.26	8.38	8.67	8.74	8.69	8.89	9.12	8.89	8.74	8.45	8.34	8.43
8.62	8.88	8.86	8.85	8.73	9.14	9.16	8.98	8.84	8.80	8.71	8.42	8.43	8.48	8.31	8.56
BUFFER # 03, SOURCE 103															
6.95	6.87	6.93	7.25	7.76	8.41	8.57	8.85	8.36	7.84	7.63	7.71	7.79	7.95	7.94	8.17
8.69	8.67	8.53	8.22	8.15	8.59	8.39	8.23	8.14	8.14	8.39	8.76	8.39	8.74	8.46	8.60
BUFFER # 04, SOURCE 104															
8.46	8.59	8.85	8.86	8.95	9.36	8.80	9.02	8.98	9.09	9.27	8.89	8.80	8.92	8.83	8.97
8.74	8.69	8.81	8.79	8.70	8.67	8.62	8.84	8.79	8.74	8.86	8.57	8.43	8.22	8.37	8.71
BUFFER # 05, SOURCE 105															
8.37	8.67	8.56	7.95	8.08	8.03	8.05	8.14	8.89	8.88	9.22	9.04	8.81	8.14	7.58	7.16
7.17	7.15	7.14	7.00	7.06	7.21	7.68	8.24	8.64	8.39	8.57	8.23	8.41	8.37	8.24	8.47
BUFFER # 06, SOURCE 106															
8.56	8.28	8.47	8.34	8.76	8.80	9.00	8.92	8.06	8.22	8.56	8.27	8.39	8.52	8.24	7.90
7.35	7.38	7.30	7.49	7.68	8.36	8.73	8.60	8.67	8.69	8.86	8.70	9.07	8.38	8.90	8.28

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 16:00:20

100	7.19C	8.66C	7.57C	9.16C	8.17C	8.67C	OPEN C	9.54C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.76	7.77	7.92	8.12	8.46	9.02	9.03	9.04	8.48	8.13	7.49	7.43	7.43	7.52	7.66	8.29
8.61	8.66	7.91	7.61	7.61	8.03	7.85	8.23	8.36	8.46	7.98	7.17	7.11	7.10	7.01	6.97
BUFFER # 02, SOURCE 102															
9.02	9.36	9.16	9.12	9.32	9.14	8.66	8.36	8.38	8.55	8.48	8.14	8.36	8.62	9.08	8.95
8.94	8.69	8.64	8.78	8.85	8.92	8.42	8.47	8.31	8.37	8.43	8.43	8.03	7.34	7.71	7.73
BUFFER # 03, SOURCE 103															
7.31	7.48	7.45	7.65	7.79	8.13	8.65	8.41	7.70	7.44	7.91	7.26	7.49	7.87	8.03	7.71
6.59	6.61	6.42	6.36	6.26	6.24	6.36	6.96	7.91	8.47	8.47	8.61	8.26	8.12	8.36	7.43
BUFFER # 04, SOURCE 104															
9.14	9.19	9.49	9.38	9.21	9.08	8.88	8.93	8.84	9.00	8.92	8.78	8.69	8.69	8.47	8.15
7.99	7.89	7.35	6.61	6.56	6.70	7.00	7.52	8.18	8.60	8.78	8.78	9.32	9.36	9.45	9.60
BUFFER # 05, SOURCE 105															
6.70	8.94	8.79	8.36	7.65	7.59	7.35	7.21	7.19	7.16	7.11	7.10	7.17	7.35	8.22	9.02
9.08	9.13	8.12	8.06	7.85	7.45	7.44	7.66	8.61	8.66	8.70	8.42	8.45	8.17	8.17	8.28
BUFFER # 06, SOURCE 106															
8.67	8.69	8.37	8.52	8.62	9.16	8.45	8.15	7.95	7.38	7.28	7.43	7.63	7.96	8.20	8.50
8.57	8.71	8.86	8.99	8.15	8.17	8.70	8.64	8.51	8.61	8.50	8.94	9.27	9.11	9.26	9.11

08/21/84 16:00:50

100	7.52C	8.71C	8.17C	8.90C	8.37C	8.80C	OPEN C	9.55C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.51	7.47	7.62	7.81	7.98	8.12	7.67	7.79	7.95	8.38	8.74	8.42	8.39	8.09	8.36	8.06
6.89	6.92	6.93	6.87	6.73	6.75	6.73	6.82	7.19	7.76	7.77	7.92	8.12	8.46	9.02	5.03
BUFFER # 02, SOURCE 102															
8.73	8.65	9.02	9.22	8.98	9.11	8.99	9.22	9.00	8.75	8.27	8.22	8.22	8.26	8.20	8.03
7.95	7.40	7.54	7.30	7.44	7.92	7.95	8.37	8.66	9.02	9.36	9.16	9.12	9.32	9.14	8.66
BUFFER # 03, SOURCE 103															
8.36	8.47	8.04	7.63	8.01	8.88	9.09	8.97	9.02	8.88	8.74	8.32	8.43	8.09	7.23	7.24
7.25	7.68	8.31	8.74	9.16	9.08	8.98	8.38	7.57	2.31	7.48	7.45	7.65	7.79	8.13	8.65
BUFFER # 04, SOURCE 104															
8.90	8.94	8.85	8.70	8.70	9.23	9.02	8.80	8.70	8.71	8.76	8.99	8.88	9.13	9.19	8.23
9.30	9.32	9.08	8.97	8.92	9.07	9.25	9.21	9.16	9.14	9.19	9.49	9.38	9.21	9.08	8.26
BUFFER # 05, SOURCE 105															
8.37	8.67	8.47	8.09	7.95	8.36	8.66	8.62	8.98	9.16	8.59	8.26	7.99	7.87	8.10	8.55
8.97	8.80	8.78	8.65	8.08	7.91	8.12	7.82	8.17	8.70	8.94	8.79	8.36	7.65	7.59	7.55
BUFFER # 06, SOURCE 106															
8.60	8.70	8.52	8.42	8.32	8.56	8.69	9.09	8.93	8.71	8.60	9.04	8.98	8.45	8.65	9.26
8.99	8.73	8.60	8.59	8.60	8.47	8.18	8.37	8.80	8.67	8.69	8.37	8.52	8.62	9.16	8.45

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100	7.96C	8.83C	8.01C	8.64C	8.53C	9.05C	OPEN C	9.46C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.15	7.81	7.86	8.73	7.96	8.89	8.48	8.26	7.61	7.76	7.30	6.97	7.05	7.48	7.75	7.34	7.34
7.68	7.30	7.44	7.61	7.76	7.94	8.43	8.64	8.97	8.53	8.20	8.17	7.34	7.37	7.34	7.34	7.34
BUFFER # 02, SOURCE 102																
8.90	8.48	8.27	8.85	8.36	8.78	8.34	8.51	8.76	8.98	9.19	9.27	8.92	8.57	8.59	8.67	8.67
8.86	9.03	9.09	9.26	9.23	9.32	9.36	8.83	8.95	8.65	8.60	8.46	8.60	8.37	8.37	8.37	8.37
BUFFER # 03, SOURCE 103																
7.59	6.83	6.65	6.64	6.79	6.74	6.40	6.51	6.91	7.66	7.92	7.82	7.33	6.44	6.30	6.30	6.30
6.23	6.06	6.09	6.09	6.19	6.16	6.36	6.82	7.76	8.15	8.28	8.13	8.73	8.93	8.88	8.88	8.88
BUFFER # 04, SOURCE 104																
8.52	8.55	8.73	9.04	8.94	8.66	8.10	8.00	8.17	9.03	8.70	8.56	8.60	8.45	7.93	6.61	6.61
7.66	6.77	6.87	7.09	6.68	6.77	7.47	8.26	8.90	9.07	9.37	9.37	9.04	8.67	8.61	8.61	8.61
BUFFER # 05, SOURCE 105																
8.22	7.92	8.20	8.94	9.03	8.99	9.03	8.79	7.86	7.62	7.61	7.80	7.96	8.04	6.46	6.46	6.46
8.55	9.41	9.31	9.38	8.69	8.56	8.23	7.94	7.72	7.47	7.76	8.38	8.79	9.31	6.75	6.75	6.75
BUFFER # 06, SOURCE 106																
9.05	8.33	8.61	8.53	8.46	8.78	8.59	8.78	8.90	9.16	8.47	8.46	8.81	8.99	6.17	6.17	6.17
8.53	8.75	8.90	8.79	8.75	8.73	8.84	9.12	8.65	8.70	9.08	8.47	8.65	8.33	8.42	8.42	8.42

693793

06/21/84 15:59:50

100	8.36C	8.31C	7.91C	8.60C	8.66C	8.61C	OPEN C	9.50C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.46	7.96	7.17	7.11	7.10	7.01	6.97	6.98	7.17	7.87	8.88	8.93	8.28	7.94	7.63	7.63	7.63
6.88	6.78	6.75	6.81	6.89	7.16	7.59	7.98	7.96	8.15	7.86	8.73	9.11	9.17	8.65	8.65	8.65
BUFFER # 02, SOURCE 102																
8.37	8.43	8.43	8.03	7.34	7.71	7.73	8.05	8.20	8.61	8.61	8.26	8.71	8.75	6.71	6.71	6.71
8.55	7.85	7.44	7.65	7.95	8.48	8.90	8.97	8.83	8.90	8.27	8.85	9.36	8.78	6.74	6.74	6.74
BUFFER # 03, SOURCE 103																
8.47	8.47	8.61	8.26	8.12	8.36	7.43	6.70	6.82	7.31	7.82	7.77	8.08	8.34	6.43	6.43	6.43
8.39	8.47	8.42	8.18	8.14	8.43	8.67	8.27	8.01	7.59	6.83	6.64	6.79	6.74	6.46	6.46	6.46
BUFFER # 04, SOURCE 104																
8.60	8.78	8.78	9.32	9.36	9.45	9.60	9.57	9.50	9.27	9.22	9.33	9.02	8.70	6.71	6.71	6.71
8.86	9.00	9.02	9.19	9.08	8.93	8.97	8.56	8.64	8.52	8.73	9.04	8.94	8.66	6.10	6.10	6.10
BUFFER # 05, SOURCE 105																
8.66	8.70	8.42	8.45	8.17	8.17	8.28	9.04	9.36	9.57	8.80	8.51	6.43	7.70	6.77	6.77	6.77
7.67	7.43	7.48	7.96	7.75	7.45	7.62	8.27	8.53	8.22	8.20	8.94	9.03	8.99	6.03	6.03	6.03
BUFFER # 06, SOURCE 106																
8.61	8.50	8.94	9.27	9.11	9.26	9.11	8.92	8.51	8.89	8.76	8.55	8.65	8.70	6.60	6.60	6.60
8.51	9.00	8.76	8.60	8.45	8.37	8.50	8.84	8.81	9.05	8.33	8.61	8.46	8.78	6.55	6.55	6.55

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 15:58:20

100	8.22C	8.45C	8.53C	8.88C	8.29C	8.32C	OPEN C	9.45C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.81	8.66	8.52	8.05	8.19	8.05	8.20	8.24	7.80	7.85	8.24	8.90	8.43	8.51	8.15	7.67	8.17
7.53	7.38	7.33	7.15	7.03	7.25	7.52	8.05	8.12	7.71	7.67	7.75	7.99	8.46	8.66	8.17	
BUFFER # 02, SOURCE 102																
8.42	8.42	8.62	8.79	8.73	8.88	8.95	9.02	8.73	8.43	8.65	8.62	8.39	8.46	8.57	8.62	
8.60	8.55	8.60	8.71	8.71	8.99	8.92	8.62	8.66	9.08	9.44	9.54	8.76	8.60	8.39	8.57	
BUFFER # 03, SOURCE 103																
8.65	8.32	8.03	7.53	7.19	7.61	8.17	8.75	8.86	9.12	9.00	8.73	8.48	8.14	8.26	8.28	
8.26	8.56	8.64	8.46	8.52	8.20	7.76	7.85	8.06	8.38	8.33	8.22	7.58	7.43	7.70	8.26	
BUFFER # 04, SOURCE 104																
8.75	8.93	8.92	8.60	8.70	8.62	8.78	8.95	8.74	8.94	9.00	9.00	9.35	9.78	9.69	9.55	
9.37	9.07	8.93	8.71	8.69	8.88	8.70	8.45	8.39	8.60	8.84	9.17	9.18	9.31	9.60	9.41	
BUFFER # 05, SOURCE 105																
8.23	8.37	8.39	8.75	9.19	8.62	8.83	8.85	8.71	8.67	8.15	7.58	7.49	7.38	7.38	7.80	
8.28	8.38	8.64	8.84	8.47	8.19	8.09	8.01	8.18	8.65	8.94	9.07	8.64	8.55	8.76	8.45	
BUFFER # 06, SOURCE 106																
8.61	8.67	9.14	8.78	8.55	8.48	8.48	8.74	8.67	8.64	9.02	8.80	8.90	8.67	8.62	8.73	
8.80	9.65	8.89	8.75	8.90	8.79	8.95	8.50	8.69	9.50	9.33	8.47	8.67	8.48	8.45	8.37	

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100	8.64C	9.19C	7.76C	8.90C	7.39C	8.08C	OPEN C	9.50C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.97	8.53	8.20	8.17	7.34	7.37	7.34	7.45	7.53	7.61	7.75	8.12	8.67	9.28	9.02	8.61	
8.38	8.24	7.42	7.45	7.42	7.52	7.57	8.01	8.22	8.81	8.66	8.52	8.05	8.19	8.05	8.20	
BUFFER # 02, SOURCE 102																
8.95	8.65	8.60	8.46	8.60	8.37	8.67	8.83	8.51	8.39	8.61	8.73	9.09	8.61	8.57	8.26	
8.41	8.52	8.56	8.67	8.55	8.76	8.71	8.83	8.45	8.42	8.42	8.62	8.79	8.73	8.88	8.95	
BUFFER # 03, SOURCE 103																
7.91	8.15	8.28	8.13	8.73	8.93	8.88	8.93	8.66	7.52	6.59	6.35	6.42	6.46	6.40	6.37	
6.36	6.73	7.61	8.12	8.51	8.62	8.37	8.09	8.53	8.65	8.32	8.03	7.53	7.19	7.61	6.17	
BUFFER # 04, SOURCE 104																
9.19	9.07	9.37	9.37	9.04	8.67	8.61	8.53	8.66	8.73	8.55	8.17	7.57	6.91	6.84	7.05	
7.43	8.09	9.17	9.23	9.14	8.67	8.74	8.86	8.88	8.75	8.93	8.92	8.80	8.70	8.62	8.76	
BUFFER # 05, SOURCE 105																
7.39	7.47	7.76	8.38	8.79	9.31	8.75	7.81	7.85	7.80	8.24	9.09	9.61	9.07	8.16	7.26	
7.34	7.75	8.33	8.41	8.12	7.62	7.48	7.53	8.29	8.23	8.37	8.39	8.75	9.19	8.62	8.63	
BUFFER # 06, SOURCE 106																
8.08	8.70	9.08	8.47	8.65	8.33	8.42	8.60	8.78	8.33	8.61	8.39	8.38	8.41	8.39	8.62	
8.71	8.73	8.43	8.24	8.50	8.37	8.17	8.22	8.32	8.61	8.67	9.14	8.78	8.55	8.48	8.48	

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100	7.980	9.320	8.730	8.920	9.220	8.700	OPEN C	9.460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.980, TRIGGER 083																
BUFFER # 01, SOURCE 101																
8.66	8.10	7.31	7.38	7.09	7.12	6.98	6.88	6.92	6.93	7.49	8.89	8.04	7.40	7.14	7.11	
7.40	7.90	9.08	8.65	7.67	7.14	7.06	7.14	7.06	7.02	7.15	7.84	8.65	9.08	7.89	7.61	
9.320, TRIGGER 083																
BUFFER # 02, SOURCE 102																
9.19	9.31	9.17	9.05	8.88	8.60	7.38	7.20	7.17	7.48	8.48	8.81	8.88	8.38	8.23	8.19	
8.31	8.67	9.13	8.53	8.37	7.82	7.63	8.14	7.66	7.87	8.00	8.47	8.85	9.16	9.23	9.51	
8.730, TRIGGER 083																
BUFFER # 03, SOURCE 103																
8.73	8.59	8.45	8.09	7.56	7.25	6.67	6.58	6.52	6.47	6.45	6.41	6.24	6.21	6.51	7.25	
7.28	7.01	6.83	7.07	7.85	8.31	8.01	7.20	6.86	6.69	6.67	6.64	6.59	7.00	8.00	8.71	
8.920, TRIGGER 083																
BUFFER # 04, SOURCE 104																
8.66	8.70	8.70	8.92	8.95	8.76	8.42	7.76	7.75	7.23	6.75	6.69	6.87	7.38	8.29	8.74	
8.76	7.90	8.00	8.43	8.71	8.75	8.39	7.81	7.52	7.31	6.81	6.91	7.17	7.76	8.81	9.12	
9.220, TRIGGER 083																
BUFFER # 05, SOURCE 105																
8.22	7.43	7.42	7.34	7.24	7.23	7.31	7.65	8.56	8.56	8.75	8.84	9.21	9.31	9.13	9.27	
8.79	8.83	8.80	8.69	8.42	8.48	8.69	8.62	8.79	8.55	8.18	8.05	8.13	8.69	9.54	9.17	
8.700, TRIGGER 083																
BUFFER # 06, SOURCE 106																
9.07	8.83	7.49	7.53	7.45	7.28	7.34	7.56	8.60	8.90	8.90	8.85	8.84	9.32	8.79	8.95	
8.71	9.07	9.38	9.36	8.70	8.59	8.78	9.08	9.23	8.69	8.70	8.81	8.60	9.11	8.78	8.62	

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100	8.120	8.660	8.060	8.390	8.180	9.500	OPEN C	9.450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.120, TRIGGER 083																
BUFFER # 01, SOURCE 101																
7.71	7.67	7.75	7.99	8.46	8.66	8.17	6.95	6.95	6.91	6.87	6.86	6.89	6.87	6.89	6.87	
6.92	6.98	7.61	8.33	8.28	8.53	8.06	7.92	7.98	8.66	8.10	7.31	7.38	7.09	7.12	6.98	
8.660, TRIGGER 083																
BUFFER # 02, SOURCE 102																
9.08	9.44	9.54	8.76	8.60	8.39	8.57	8.24	7.72	7.25	7.33	7.59	8.14	8.19	7.77	8.25	
8.06	8.32	8.90	9.54	9.42	9.16	9.22	9.37	9.32	5.15	9.31	9.17	9.05	8.68	8.60	7.36	
8.060, TRIGGER 083																
BUFFER # 03, SOURCE 103																
8.38	8.33	8.22	7.58	7.43	7.70	8.26	8.62	8.73	8.45	8.17	7.56	7.49	8.00	8.39	7.85	
6.75	6.61	6.70	6.74	6.92	7.30	8.23	8.53	8.73	8.59	8.59	8.45	8.09	7.56	7.25	8.67	
8.390, TRIGGER 083																
BUFFER # 04, SOURCE 104																
8.60	8.84	9.17	9.18	9.31	9.60	9.41	9.21	9.04	9.26	9.32	9.19	9.11	9.18	8.74	8.69	
8.71	8.59	8.18	8.36	8.52	8.69	9.05	9.38	8.92	8.66	8.70	8.70	8.92	8.95	8.76	8.41	
8.180, TRIGGER 083																
BUFFER # 05, SOURCE 105																
8.65	8.94	9.07	8.64	8.55	8.76	8.45	7.61	7.35	7.25	7.17	7.16	7.09	7.21	7.44	7.71	
8.59	9.57	9.00	8.27	7.86	8.42	8.62	9.31	9.22	8.22	7.43	7.42	7.34	7.24	7.23	7.31	
9.500, TRIGGER 083																
BUFFER # 06, SOURCE 106																
9.50	9.33	8.47	8.67	8.48	8.45	8.37	8.19	7.70	7.42	7.38	7.28	7.39	7.79	8.12	8.35	
9.07	8.88	9.02	8.64	8.57	8.84	9.74	8.94	8.70	9.07	8.83	7.45	7.53	7.45	7.28	7.34	

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 15:56:20

100	7.89C	9.17C	6.88C	8.28C	7.14C	7.43C	OPEN C	9.41C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.73	7.89	7.90	8.15	9.25	8.67	8.20	7.72	7.35	7.09	7.12	7.23	7.31	7.75	8.50	8.61
8.15	7.35	7.29	7.25	7.02	7.02	7.30	7.38	7.58	7.86	8.32	8.84	8.81	8.67	8.10	7.63
BUFFER # 02, SOURCE 102															
9.32	9.26	9.25	9.17	9.11	8.81	8.52	8.06	8.03	7.95	7.73	8.13	8.34	9.05	8.78	8.97
9.05	8.84	8.48	8.41	8.52	8.78	8.86	8.69	8.13	8.34	8.94	8.75	8.66	8.92	9.12	9.21
BUFFER # 03, SOURCE 103															
7.39	8.06	7.71	7.19	6.89	6.58	6.50	6.36	6.38	6.47	6.38	6.46	6.52	6.81	6.95	7.44
7.94	7.99	7.39	6.55	6.47	6.52	6.64	6.93	7.43	6.05	8.38	8.42	8.48	7.77	7.89	7.82
BUFFER # 04, SOURCE 104															
8.67	8.76	8.78	8.95	9.05	8.50	7.84	7.66	7.59	7.84	7.84	8.43	9.16	8.41	8.22	8.69
9.44	8.97	8.24	7.53	7.10	7.34	7.94	8.32	8.73	9.35	9.46	9.33	9.25	9.07	9.23	9.44
BUFFER # 05, SOURCE 105															
7.14	7.17	7.21	7.43	7.79	8.61	8.71	8.67	8.10	7.94	8.15	8.76	9.03	8.73	7.75	7.34
7.30	7.28	7.29	7.40	8.13	8.59	7.95	8.03	8.81	9.27	8.88	8.15	7.86	7.92	8.10	8.46
BUFFER # 06, SOURCE 106															
7.23	7.29	8.03	8.39	8.58	8.79	9.37	8.65	8.78	8.74	8.78	9.14	8.84	8.43	8.83	9.14
9.21	8.89	8.33	8.19	8.81	9.49	8.81	8.81	9.09	8.46	8.41	8.51	8.76	8.36	8.53	8.50

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100	7.06C	7.66C	8.86C	7.52C	8.79C	9.23C	OPEN C	9.41C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.02	7.15	7.84	8.65	9.08	7.89	7.61	7.48	8.33	8.93	8.66	8.01	7.66	7.59	7.42	7.72
8.38	9.04	9.27	9.12	9.11	8.97	8.83	8.56	7.89	7.73	7.89	7.90	8.15	9.25	8.67	8.20
BUFFER # 02, SOURCE 102															
7.87	8.00	8.47	8.85	9.16	9.23	9.51	9.27	8.97	9.19	8.98	9.02	9.12	9.16	8.85	8.61
9.02	9.05	9.41	9.08	8.53	8.75	8.75	8.99	9.17	9.32	9.26	9.25	9.17	9.11	8.81	8.52
BUFFER # 03, SOURCE 103															
6.69	6.67	6.64	6.59	7.00	8.00	8.71	8.46	8.17	7.20	6.78	6.55	6.77	7.17	8.12	8.08
7.29	6.74	6.67	6.50	6.38	6.32	6.40	6.63	6.88	7.39	8.06	7.71	7.19	6.89	6.56	6.50
BUFFER # 04, SOURCE 104															
7.31	6.81	6.91	7.17	7.76	8.81	9.12	9.08	8.67	8.24	7.96	7.53	7.77	8.42	8.69	8.28
8.08	7.67	7.09	6.81	6.96	7.34	7.91	7.94	8.28	8.67	8.76	8.78	8.95	9.05	8.50	7.84
BUFFER # 05, SOURCE 105															
8.55	8.18	8.05	8.13	8.69	9.54	9.17	8.41	7.66	7.49	7.44	7.35	7.33	7.39	7.51	7.90
8.53	8.95	9.11	8.62	7.66	7.43	7.35	7.23	7.14	7.14	7.17	7.21	7.43	7.79	8.61	8.71
BUFFER # 06, SOURCE 106															
8.69	8.70	8.81	8.60	9.11	8.78	8.62	8.46	8.43	8.10	7.67	7.92	7.86	8.28	8.33	8.46
8.62	8.75	8.73	8.64	8.33	8.09	7.99	7.39	7.43	7.23	7.29	8.03	8.39	8.55	8.79	9.37

08/21/84 15:55:20

100	8.040	9.220	7.900	8.740	7.360	8.230	OPEN C	9.360	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.52	7.59	7.81	8.06	8.76	8.79	8.12	8.01	8.37	8.51	7.87	7.90	7.85	8.01	8.51	9.13
8.88	8.66	8.34	7.92	7.38	7.39	7.29	7.65	8.08	8.50	8.66	8.37	8.36	8.39	8.27	8.51
BUFFER # 02, SOURCE 102															
9.35	9.31	9.11	8.80	8.98	9.08	9.12	8.75	8.64	8.71	9.09	9.11	9.02	9.60	9.61	8.85
8.51	8.50	8.50	8.52	8.33	8.12	7.99	8.51	8.94	9.13	9.08	8.88	8.94	8.86	8.79	8.80
BUFFER # 03, SOURCE 103															
8.05	7.20	6.64	6.65	6.67	6.84	7.31	7.81	8.34	8.71	8.04	7.12	6.56	6.63	6.56	6.41
6.41	6.70	7.42	7.82	7.84	7.47	7.79	7.77	8.17	8.53	9.00	8.47	8.08	8.10	8.23	8.09
BUFFER # 04, SOURCE 104															
8.83	8.55	8.37	7.82	7.35	7.66	8.39	8.93	8.97	9.05	8.80	8.37	8.06	7.76	7.16	8.58
7.45	8.20	8.89	9.17	9.05	8.80	8.76	9.04	9.49	9.18	8.79	8.83	9.00	8.99	9.16	9.25
BUFFER # 05, SOURCE 105															
7.37	7.29	7.47	8.17	7.92	7.86	8.43	9.09	9.27	9.32	9.08	8.69	8.56	8.22	7.85	7.38
7.38	7.45	7.52	8.37	8.60	8.98	8.56	8.04	8.20	8.61	8.74	8.93	9.05	8.61	8.79	8.90
BUFFER # 06, SOURCE 106															
7.72	7.87	8.27	6.39	8.14	8.33	8.14	8.37	8.55	8.51	8.38	8.73	8.81	8.55	8.89	8.29
8.67	8.57	8.69	8.60	9.44	9.04	8.65	8.55	8.88	9.36	8.90	9.26	8.83	8.61	9.00	8.73

08/21/84 15:55:50

100	7.580	8.130	7.430	8.730	8.810	9.090	OPEN C	9.360	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.86	8.32	8.84	8.81	8.67	8.10	7.63	7.63	8.17	8.92	8.69	8.42	7.39	8.03	7.29	7.23
6.97	7.00	7.10	7.31	7.66	8.50	9.27	8.50	8.04	7.52	7.59	7.81	8.06	8.76	8.79	8.12
BUFFER # 02, SOURCE 102															
8.34	8.94	8.75	8.66	8.92	9.12	9.21	9.16	9.16	8.90	8.74	8.99	9.07	9.30	9.21	8.53
8.41	8.24	8.50	8.65	9.09	8.50	8.73	8.64	9.22	9.35	9.31	9.11	8.80	8.98	9.06	9.12
BUFFER # 03, SOURCE 103															
8.05	8.38	8.42	8.48	7.77	7.89	7.82	7.66	7.89	8.27	8.62	8.73	8.90	8.83	8.50	8.16
7.94	7.07	7.02	6.77	6.70	6.83	7.15	7.63	7.90	8.05	7.20	6.64	6.65	6.67	6.84	7.31
BUFFER # 04, SOURCE 104															
9.35	9.46	9.33	9.25	9.07	9.23	9.44	9.28	9.31	9.31	9.14	8.81	8.86	8.80	8.90	8.56
9.04	9.04	8.88	8.86	8.75	8.17	8.18	8.34	8.74	8.83	8.55	8.37	7.82	7.35	7.66	8.33
BUFFER # 05, SOURCE 105															
9.27	8.88	8.15	7.86	7.92	8.10	8.48	8.97	9.26	8.94	8.67	8.00	7.89	7.72	7.75	8.04
8.65	9.12	9.40	9.14	8.84	7.92	7.52	7.43	7.38	7.37	7.29	7.47	8.17	7.92	7.86	8.43
BUFFER # 06, SOURCE 106															
8.46	8.41	8.51	8.76	8.36	8.53	8.50	8.55	8.88	8.62	8.69	8.90	8.61	8.85	8.73	8.47
8.34	9.07	8.75	8.71	8.67	8.22	8.31	8.39	8.23	7.72	7.87	8.27	8.39	8.14	8.33	8.14

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	2.660	8.140	8.750	9.320	8.730	8.890	OPEN C	9.310	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.63	7.94	8.39	8.33	7.63	7.73	7.79	7.91	7.92	8.84	8.38	8.80	8.57	9.14	9.32	9.14
8.81	8.65	8.46	7.51	7.40	7.44	7.63	7.79	8.19	8.70	8.78	8.01	7.77	7.47	7.43	7.65
BUFFER # 02, SOURCE 102															
8.24	8.64	9.14	9.02	8.83	8.66	8.69	8.85	8.88	8.89	8.97	9.25	9.17	8.98	8.76	8.55
8.38	8.64	8.75	8.79	8.56	8.45	8.65	9.17	8.74	8.81	8.75	8.89	8.85	9.08	9.31	9.27
BUFFER # 03, SOURCE 103															
8.22	8.33	8.09	8.33	8.14	7.96	8.13	8.18	8.27	8.28	8.33	8.03	8.04	7.61	7.86	8.43
8.51	8.76	8.60	9.45	9.60	9.30	9.40	9.30	9.05	8.98	8.88	8.74	8.00	8.05	7.53	8.04
BUFFER # 04, SOURCE 104															
9.22	9.08	9.33	9.03	8.83	8.76	8.99	9.35	9.13	9.23	9.04	9.02	9.08	9.35	9.28	9.23
9.02	9.13	9.11	9.18	9.09	9.02	9.14	8.83	8.94	9.02	8.93	9.03	9.22	9.37	9.23	9.25
BUFFER # 05, SOURCE 105															
8.67	8.70	8.67	8.37	8.09	8.04	8.33	8.41	8.47	8.78	9.07	8.71	8.81	8.64	8.33	8.26
8.34	8.51	8.52	8.55	8.81	8.99	8.50	8.48	8.43	8.97	9.16	9.16	9.09	9.25	9.27	9.02
BUFFER # 06, SOURCE 106															
8.78	8.27	8.57	9.18	8.19	8.41	8.47	8.24	8.48	8.56	8.90	8.71	8.97	8.75	8.81	9.02
9.03	8.66	8.61	8.66	8.65	8.37	9.03	8.67	8.73	9.13	9.03	8.52	8.57	8.45	8.70	8.76

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100	8.080	8.940	8.170	9.490	8.200	8.880	OPEN C	9.350	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.50	8.66	8.37	8.36	8.39	8.27	8.51	8.86	8.32	8.14	7.71	7.68	7.95	8.33	8.57	8.46
8.64	9.02	8.42	7.91	8.17	8.22	8.71	8.03	7.66	7.63	7.94	8.39	8.33	7.63	7.73	7.79
BUFFER # 02, SOURCE 102															
9.13	9.08	8.88	8.94	8.86	8.79	8.80	8.83	8.69	8.66	8.53	8.71	8.41	8.75	8.90	8.75
9.05	9.02	9.00	8.98	9.25	9.38	8.89	8.47	8.14	8.24	8.64	9.14	9.02	8.83	8.66	8.69
BUFFER # 03, SOURCE 103															
8.53	9.00	8.47	8.06	8.10	8.23	8.09	7.85	7.80	8.03	8.48	8.23	8.48	8.55	8.29	7.98
7.94	7.62	7.82	8.03	8.36	8.89	9.07	8.97	8.75	8.22	8.33	8.09	8.33	8.14	7.96	8.13
BUFFER # 04, SOURCE 104															
9.18	8.79	8.83	9.00	8.99	9.18	9.25	9.47	9.40	9.08	8.78	8.75	8.84	8.95	8.98	9.12
9.11	9.35	9.11	9.12	9.28	8.94	8.78	8.95	9.32	9.22	9.08	9.33	9.03	8.83	8.76	8.99
BUFFER # 05, SOURCE 105															
8.61	8.74	8.93	9.05	8.61	8.79	8.90	8.73	8.52	8.56	8.39	9.02	9.23	8.92	8.66	8.65
8.59	8.43	8.27	8.24	8.23	8.38	8.46	8.69	8.73	8.67	8.70	8.67	8.37	8.09	8.04	8.33
BUFFER # 06, SOURCE 106															
9.36	8.90	9.26	8.83	8.61	9.00	8.73	8.83	9.12	9.13	9.59	8.67	9.30	8.84	8.75	8.65
8.50	8.79	8.33	8.52	8.73	8.62	8.36	8.61	8.89	8.78	8.27	8.57	9.18	8.19	8.41	8.47

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100	8.780	9.030	9.230	9.230	7.060	8.600	OPEN C	9.300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.94	8.95	9.04	8.61	8.76	8.67	8.50	8.60	7.57	7.68	7.70	7.77	7.68	8.01	8.13	8.23	8.23
8.29	7.86	7.03	6.61	6.60	6.68	6.65	6.52	6.41	6.44	6.54	6.54	6.84	7.84	8.93	8.51	8.51
BUFFER # 02, SOURCE 102																
8.95	8.74	8.65	8.79	8.89	9.13	9.14	9.13	9.27	9.03	8.60	8.67	8.83	8.97	8.46	8.26	8.26
7.99	7.82	6.93	6.86	6.82	6.87	6.81	6.89	6.72	6.79	7.10	7.56	7.53	8.57	9.49	8.34	8.34
BUFFER # 03, SOURCE 103																
9.12	8.84	8.59	8.26	7.58	7.56	7.72	8.33	8.56	8.98	8.94	8.89	8.43	7.91	8.31	8.88	8.88
9.04	8.81	9.05	8.67	8.88	8.99	8.65	8.19	8.61	8.22	8.24	8.70	8.56	8.83	8.66	8.46	8.46
BUFFER # 04, SOURCE 104																
9.00	9.19	9.19	9.47	9.19	9.09	9.35	9.13	8.93	8.92	9.14	9.31	9.38	9.51	9.45	9.13	9.13
9.00	9.08	9.17	9.31	9.28	9.18	9.30	9.49	9.49	9.66	9.87	9.65	9.28	8.90	8.80	8.90	8.90
BUFFER # 05, SOURCE 105																
8.95	6.91	6.92	7.20	7.16	7.05	7.09	7.19	7.91	8.53	8.85	8.53	8.59	8.29	8.50	8.52	8.52
8.51	8.51	8.62	8.37	8.51	8.98	9.61	9.76	9.19	9.41	9.26	9.02	8.99	8.10	8.05	8.73	8.73
BUFFER # 06, SOURCE 106																
8.14	7.26	7.38	7.45	8.18	8.32	8.43	8.71	8.80	9.37	8.71	8.89	9.07	8.95	8.88	8.76	8.76
9.02	9.32	8.93	9.14	9.27	8.94	8.36	8.84	9.16	8.85	8.36	8.47	8.62	8.98	8.79	8.62	8.62

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100	8.190	8.740	9.050	8.940	8.430	8.730	OPEN C	9.310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.70	8.78	8.01	7.77	7.47	7.43	7.65	7.92	8.60	8.83	8.56	8.37	7.99	7.94	7.54	7.45	7.45
7.42	7.68	8.67	8.95	8.79	8.38	7.96	8.29	8.78	8.94	8.95	9.04	8.61	8.76	8.67	8.50	8.50
BUFFER # 02, SOURCE 102																
8.61	8.75	8.89	8.85	9.08	9.31	9.27	9.16	9.21	8.76	8.36	8.48	8.45	8.61	8.84	8.81	8.81
8.78	8.92	8.75	9.22	9.18	9.14	9.31	9.13	9.03	8.95	8.74	8.65	8.79	8.89	9.13	9.14	9.14
BUFFER # 03, SOURCE 103																
8.98	8.88	8.74	8.00	8.05	7.98	8.04	7.92	8.45	8.65	8.92	8.61	8.93	8.70	8.84	8.53	8.53
8.64	8.64	8.27	8.09	7.91	8.17	8.75	9.32	9.23	9.12	8.84	8.59	8.26	7.58	7.56	7.72	7.72
BUFFER # 04, SOURCE 104																
9.02	8.93	9.03	9.22	9.37	9.23	9.25	9.31	9.18	9.28	8.93	8.85	8.83	8.99	9.00	9.00	9.00
8.70	8.81	8.97	9.08	9.12	9.25	9.22	9.35	9.23	9.00	9.19	9.19	9.47	9.19	9.09	9.35	9.35
BUFFER # 05, SOURCE 105																
8.97	9.16	9.16	9.09	9.25	9.27	9.02	8.56	7.95	7.76	7.54	7.33	7.53	7.61	7.68	8.42	8.42
8.80	8.98	8.95	8.42	7.29	7.17	7.10	7.12	7.06	6.95	6.91	6.92	7.20	7.16	7.05	7.09	7.09
BUFFER # 06, SOURCE 106																
9.13	9.03	8.52	8.57	8.45	8.70	8.76	8.60	8.73	8.61	8.52	8.29	8.47	8.36	8.33	8.12	8.12
9.42	8.27	8.74	8.92	8.94	8.83	8.48	8.17	8.60	8.14	7.26	7.38	7.45	8.18	8.32	8.43	8.43

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	8.830	8.530	6.140	6.470	8.520	9.140	OPEN C	9.230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.80	8.36	7.73	7.72	6.98	6.84	6.82	6.72	6.60	6.56	6.56	6.72	7.91	8.41	8.80	8.36	
7.73	7.61	8.14	8.89	9.08	8.97	8.32	7.12	7.12	7.09	7.05	6.86	6.89	7.07	7.21	7.76	
BUFFER # 02, SOURCE 102																
8.61	8.46	8.22	8.09	7.80	7.24	6.95	6.87	6.84	7.02	6.87	7.05	7.77	9.03	9.00	9.07	
9.30	9.49	9.12	9.60	9.28	8.83	9.00	9.12	8.38	7.67	7.51	7.92	8.36	8.55	8.83	9.16	
BUFFER # 03, SOURCE 103																
6.31	6.51	7.44	7.85	7.05	6.26	6.26	6.13	6.05	6.18	6.32	6.47	7.14	7.63	7.39	8.15	
8.37	8.53	8.12	7.03	7.47	8.38	8.75	8.78	8.46	7.07	6.65	6.32	6.14	6.18	6.24	6.46	
BUFFER # 04, SOURCE 104																
6.59	6.96	7.94	8.36	7.84	7.15	7.11	7.06	7.37	7.15	7.40	8.17	9.80	9.46	9.03	9.51	
9.27	8.79	8.31	8.00	8.28	9.00	9.09	8.65	8.46	8.03	7.23	6.69	6.72	6.56	6.63	6.96	
BUFFER # 05, SOURCE 105																
8.66	8.84	8.97	8.99	9.17	9.22	9.12	8.99	8.71	8.76	8.10	8.17	8.75	8.83	8.59	8.76	
8.98	9.38	9.40	9.14	9.32	8.75	8.24	8.01	8.04	8.74	8.85	8.75	8.57	8.53	8.75	6.98	
BUFFER # 06, SOURCE 106																
9.16	8.97	8.74	8.76	8.86	8.99	8.76	8.66	9.07	8.59	8.79	8.86	8.88	8.92	9.49	9.42	
9.55	9.04	8.90	8.86	9.07	9.55	9.08	9.11	9.19	8.78	9.00	9.07	8.84	8.64	8.95	8.75	

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100	6.410	6.720	8.610	9.490	9.190	9.160	OPEN C	9.280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
6.44	6.54	6.54	6.84	7.84	8.93	8.51	8.05	7.05	6.95	6.92	6.89	6.95	7.39	7.80	9.03	
8.88	8.85	8.95	7.49	7.59	7.89	8.80	9.17	8.83	8.80	8.36	7.73	7.72	6.98	6.84	6.82	
BUFFER # 02, SOURCE 102																
6.79	7.10	7.56	7.53	8.57	9.49	8.34	7.85	7.20	7.17	7.25	7.14	7.25	8.12	8.81	9.32	
8.73	8.56	8.55	8.48	8.76	9.07	9.21	8.76	8.53	8.61	8.46	8.22	8.09	7.80	7.24	6.95	
BUFFER # 03, SOURCE 103																
8.22	8.24	8.70	8.56	8.83	8.66	8.46	8.04	7.44	7.85	6.28	6.85	9.07	8.78	8.28	7.89	
7.29	6.60	6.35	6.35	6.17	6.14	6.09	6.08	6.14	6.31	6.51	7.44	7.85	7.05	6.26	6.26	
BUFFER # 04, SOURCE 104																
9.66	9.87	9.65	9.28	8.90	8.80	8.90	9.17	8.74	8.97	9.05	9.02	9.12	8.66	8.62	8.52	
8.15	7.94	7.57	7.28	6.60	6.47	6.47	6.42	6.47	6.59	6.96	7.94	8.36	7.84	7.15	7.11	
BUFFER # 05, SOURCE 105																
9.41	9.26	9.02	8.99	8.10	8.05	8.79	7.91	7.48	7.19	7.16	7.03	7.02	7.00	7.11	7.20	
7.37	8.55	8.76	8.89	9.80	9.73	9.50	8.65	8.52	8.66	8.84	8.97	8.99	9.17	9.22	9.12	
BUFFER # 06, SOURCE 106																
8.85	8.36	8.47	8.62	8.98	8.79	8.62	8.29	8.01	7.98	7.47	7.12	7.21	7.42	8.46	8.70	
8.51	8.55	8.38	8.88	9.12	8.65	8.75	8.90	9.14	9.16	8.97	8.74	8.76	8.86	8.99	8.76	

210-240 NUMBER TO TURNED FROM 0000000000

08/21/84 15:51:20

100	8.790	8.900	6.450	7.060	9.020	8.900	OPEN C	9.170	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.32	8.42	8.73	9.11	8.67	8.98	9.11	8.46	8.05	7.40	7.58	7.72	7.91	8.31	8.37	8.20
8.14	8.08	8.26	8.85	8.99	8.60	8.86	8.46	7.67	7.40	7.23	7.49	7.87	8.56	8.71	9.13
BUFFER # 02, SOURCE 102															
9.14	9.00	9.16	8.97	8.76	8.66	8.53	8.89	8.64	8.48	8.36	8.39	8.46	8.90	9.23	8.76
8.94	9.08	8.99	9.44	9.30	9.08	8.79	8.81	9.02	9.04	8.94	8.67	8.97	9.46	9.25	8.96
BUFFER # 03, SOURCE 103															
6.37	6.36	6.51	7.00	6.97	6.73	6.88	7.19	7.66	8.46	8.57	7.92	6.81	6.47	6.60	6.79
7.25	7.85	8.43	8.38	8.55	8.46	7.96	7.90	8.00	8.13	8.23	8.61	8.93	8.75	8.60	8.42
BUFFER # 04, SOURCE 104															
6.93	7.14	7.59	8.59	9.05	9.05	8.83	9.05	9.30	8.99	9.04	8.97	8.29	7.84	7.76	8.05
8.52	8.75	8.95	9.00	8.88	8.84	8.88	9.06	9.18	9.00	8.74	8.78	8.75	8.88	8.95	9.08
BUFFER # 05, SOURCE 105															
9.00	9.19	8.95	8.38	8.39	8.31	8.28	8.29	8.61	8.71	9.19	8.65	8.92	8.75	8.69	8.55
8.52	8.43	8.36	8.59	9.25	9.09	7.73	7.67	7.61	7.56	7.49	7.49	7.59	7.84	8.52	8.94
BUFFER # 06, SOURCE 106															
9.03	8.88	8.66	8.71	8.66	8.76	9.08	8.78	9.27	8.99	8.57	9.02	8.69	9.08	9.61	8.66
8.29	8.80	8.90	8.47	8.46	8.64	8.78	8.17	8.64	8.57	7.99	8.37	8.31	8.51	9.17	8.51

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100	7.120	8.380	8.480	8.460	8.040	9.190	OPEN C	9.220	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.09	7.05	6.86	6.89	7.07	7.21	7.76	7.98	7.95	8.50	9.51	8.97	9.22	9.16	8.31	7.99
7.59	7.54	7.56	8.04	8.53	8.93	9.13	9.21	8.79	8.32	8.42	8.73	9.11	8.67	8.98	9.11
BUFFER # 02, SOURCE 102															
7.67	7.51	7.92	8.36	8.55	8.83	9.16	9.28	8.23	8.95	9.17	8.69	8.74	8.86	8.84	8.84
8.26	8.43	8.57	8.75	9.19	9.14	9.07	8.92	8.90	9.14	9.00	9.16	8.97	8.76	8.66	8.53
BUFFER # 03, SOURCE 103															
7.07	6.65	6.32	6.14	6.18	6.24	6.46	7.25	7.95	8.32	8.32	8.61	8.00	7.72	8.33	8.85
8.86	8.62	8.36	8.18	8.03	7.71	6.69	6.58	6.45	6.37	6.36	6.51	7.00	6.97	6.73	6.88
BUFFER # 04, SOURCE 104															
8.03	7.23	6.65	6.72	6.56	6.63	6.96	7.81	9.21	9.61	8.99	8.84	8.80	8.95	9.46	9.40
8.89	8.85	8.86	8.67	8.53	8.08	7.57	7.01	7.06	6.93	7.14	7.59	8.59	9.05	9.05	8.83
BUFFER # 05, SOURCE 105															
8.74	8.85	8.75	8.57	8.53	8.75	8.96	9.09	9.12	8.28	7.66	7.70	7.82	8.08	8.60	8.81
8.70	8.73	8.57	8.57	8.92	8.90	9.21	9.12	9.02	9.00	9.19	8.95	8.38	8.39	8.31	8.28
BUFFER # 06, SOURCE 106															
8.78	9.00	9.07	8.84	8.64	8.95	8.75	8.57	8.69	9.00	8.62	8.36	8.39	8.56	8.76	9.12
8.59	9.05	8.80	9.12	9.26	9.36	8.97	8.74	8.90	9.03	8.88	8.66	8.71	8.66	8.76	9.08

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	7.65C	9.14C	7.37C	9.66C	8.67C	8.76C	OPEN C	9.14C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.65, TRIGGER 083															
BUFFER # 01, SOURCE 101	7.90	8.69	8.80	8.83	8.47	8.00	7.57	7.54	7.81	8.45	8.67	8.59	8.80	9.00	8.67
	8.29	8.10	8.29	8.80	8.88	9.36	8.98	9.02	8.98	8.46	8.06	7.89	7.92	8.85	9.13
9.14, TRIGGER 083															
BUFFER # 02, SOURCE 102	8.15	8.47	8.50	8.74	8.55	8.45	8.05	8.27	8.53	9.02	8.99	8.90	8.48	8.51	8.84
	8.71	8.60	8.84	9.27	9.49	9.45	9.02	8.85	8.66	8.83	8.95	9.17	9.35	9.46	9.21
7.37, TRIGGER 083															
BUFFER # 03, SOURCE 103	8.12	7.80	8.05	8.46	8.41	8.88	9.28	8.94	8.97	9.12	9.49	9.44	9.16	9.00	8.92
	8.73	8.23	8.29	7.89	7.77	8.09	8.50	8.78	9.13	8.71	8.99	9.25	9.05	8.65	8.47
9.66, TRIGGER 083															
BUFFER # 04, SOURCE 104	9.47	9.63	9.85	9.84	9.54	9.42	9.19	9.11	9.26	9.22	9.22	8.94	8.83	8.86	9.03
	9.08	9.32	9.47	9.49	9.35	9.46	9.45	9.42	9.26	8.75	8.78	8.78	8.84	9.25	9.17
8.67, TRIGGER 083															
BUFFER # 05, SOURCE 105	8.39	8.79	9.26	9.36	9.33	8.85	9.11	9.17	9.31	9.18	8.29	7.98	7.68	7.58	7.40
	7.45	8.00	8.20	8.46	9.22	9.09	9.05	9.09	8.95	8.51	8.24	8.08	8.05	8.64	9.13
8.76, TRIGGER 083															
BUFFER # 06, SOURCE 106	9.00	9.22	9.21	9.14	8.61	8.59	8.46	8.70	8.64	8.59	8.75	9.09	8.88	8.27	8.43
	9.23	8.89	8.42	8.97	8.93	8.60	8.80	8.93	8.81	8.78	9.03	8.50	8.71	8.61	8.47

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100	7.67C	9.02C	8.00C	9.18C	7.61C	8.64C	OPEN C	9.16C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.67, TRIGGER 083															
BUFFER # 01, SOURCE 101	7.67	7.40	7.23	7.49	7.87	8.56	8.71	9.13	8.52	8.32	8.05	8.00	8.04	9.36	8.53
	8.39	8.00	8.29	8.86	8.24	7.58	7.65	7.54	7.70	7.65	7.90	8.69	8.80	8.83	8.47
9.02, TRIGGER 083															
BUFFER # 02, SOURCE 102	9.02	9.04	8.94	8.67	8.97	9.46	9.25	8.98	8.99	9.08	8.99	9.26	9.00	9.25	9.31
	8.75	8.76	8.83	9.07	9.05	9.04	8.97	9.16	9.52	9.14	8.15	8.47	8.50	8.74	8.45
8.00, TRIGGER 083															
BUFFER # 03, SOURCE 103	8.00	8.13	8.23	8.61	8.93	8.75	8.60	8.42	8.42	8.34	8.57	8.62	8.85	8.84	9.61
	9.74	9.21	8.61	8.51	8.84	8.37	8.45	7.58	7.12	7.37	8.12	7.80	8.05	8.46	8.83
9.18, TRIGGER 083															
BUFFER # 04, SOURCE 104	9.18	9.00	8.74	8.78	8.75	8.88	8.95	9.08	9.26	9.30	9.03	9.33	9.51	9.33	9.21
	9.07	9.32	9.36	9.40	9.26	9.19	9.44	9.60	9.68	9.66	9.47	9.63	9.85	9.84	9.42
7.61, TRIGGER 083															
BUFFER # 05, SOURCE 105	7.61	7.56	7.49	7.49	7.59	7.84	8.52	8.94	8.89	8.23	8.18	8.32	8.73	8.70	8.76
	8.70	8.90	8.59	8.45	8.17	8.15	8.19	8.39	8.78	8.67	8.39	8.79	9.26	9.36	8.65
8.64, TRIGGER 083															
BUFFER # 06, SOURCE 106	8.64	8.57	7.99	8.37	8.31	8.51	9.17	8.51	8.79	8.69	9.25	8.78	8.62	8.92	8.86
	9.30	8.86	8.75	8.79	8.75	8.69	8.29	8.80	8.73	8.76	9.00	9.22	9.21	9.14	8.61

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	7.90C	8.88C	8.90C	9.32C	8.61C	8.74C	OPEN C	9.12C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.90	8.27	8.97	9.75	9.68	9.21	9.13	8.97	8.43	8.18	7.85	8.06	8.23	8.13	8.09	8.37
8.83	8.98	8.56	8.66	8.85	9.17	9.25	9.51	8.88	8.67	8.99	8.53	8.04	8.78	8.98	9.05
BUFFER # 02, SOURCE 102															
8.88	8.79	9.30	9.38	9.27	8.92	8.71	9.12	9.27	9.41	9.35	9.55	9.61	9.47	9.35	9.28
9.30	9.16	9.03	9.22	9.19	9.11	9.33	9.14	9.05	8.94	9.16	9.41	9.13	8.81	9.25	9.35
BUFFER # 03, SOURCE 103															
8.90	8.73	8.08	8.01	7.44	7.38	7.54	7.79	8.23	8.17	8.27	8.52	8.64	9.38	9.90	9.28
8.98	8.74	8.51	7.76	7.75	8.37	8.81	9.02	9.30	8.93	8.48	7.87	8.04	8.56	8.71	7.52
BUFFER # 04, SOURCE 104															
9.32	9.23	9.35	9.56	9.22	8.86	9.07	9.19	9.51	9.59	9.68	9.78	9.85	10.07	9.80	9.23
9.49	9.46	9.85	10.17	10.12	9.90	9.75	9.95	9.71	9.50	9.45	9.71	9.69	9.52	9.09	9.02
BUFFER # 05, SOURCE 105															
8.61	8.69	8.69	9.55	9.54	9.51	9.16	9.32	9.12	9.27	8.97	8.53	8.06	8.23	8.00	8.06
8.14	8.64	9.28	9.33	9.56	9.32	9.19	8.39	7.61	7.48	7.40	7.47	7.57	7.82	8.31	9.02
BUFFER # 06, SOURCE 106															
8.74	8.69	8.84	8.36	8.43	8.45	8.78	8.73	8.78	8.67	8.84	8.83	8.88	8.45	8.71	8.47
8.79	8.53	9.00	9.00	8.56	8.81	8.52	8.43	7.98	8.05	8.57	8.09	8.13	8.53	8.61	8.53

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100	9.02C	8.66C	9.13C	9.26C	8.95C	8.81C	OPEN C	9.12C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.02, TRIGGER 083															
BUFFER # 01, SOURCE 101															
8.98	8.46	8.06	7.89	7.92	8.85	9.13	9.13	8.55	8.86	9.32	8.75	8.13	8.00	7.89	7.91
8.12	8.43	8.94	8.85	8.85	9.09	8.64	7.87	7.80	7.90	8.27	8.97	9.75	9.66	9.21	9.13
8.86, TRIGGER 083															
BUFFER # 02, SOURCE 102															
8.66	8.83	8.95	9.17	9.35	9.46	9.46	9.21	9.05	9.03	8.79	9.00	8.92	9.05	8.71	9.12
9.00	8.84	9.27	8.88	8.78	8.74	9.12	8.88	9.05	8.88	8.79	9.30	9.38	9.27	8.92	8.71
9.13, TRIGGER 083															
BUFFER # 03, SOURCE 103															
9.13	8.71	8.99	9.25	9.05	8.65	8.24	8.47	8.98	9.56	9.13	9.52	9.18	8.88	8.93	8.76
8.24	7.65	7.56	8.28	8.41	8.92	9.38	9.38	9.14	8.90	8.73	8.08	8.01	7.44	7.38	7.54
9.26, TRIGGER 083															
BUFFER # 04, SOURCE 104															
9.26	8.75	8.78	8.76	8.84	9.25	9.32	9.17	9.17	9.47	9.71	9.60	9.37	9.23	9.19	9.36
9.57	9.73	9.47	9.71	9.79	9.56	9.19	9.33	9.26	9.32	9.23	9.35	9.56	9.22	8.86	9.07
8.95, TRIGGER 083															
BUFFER # 05, SOURCE 105															
8.95	8.51	8.24	8.08	8.05	8.64	9.37	9.13	9.23	8.70	8.26	8.28	7.99	7.65	7.67	7.98
8.65	8.78	8.45	8.57	8.81	8.62	8.69	8.80	8.48	8.61	8.69	8.69	9.55	9.54	9.51	9.16
8.81, TRIGGER 083															
BUFFER # 06, SOURCE 106															
8.81	8.78	9.03	8.50	8.71	8.61	8.47	8.64	8.37	8.29	8.62	8.75	8.38	8.53	8.19	8.78
9.14	8.89	8.76	8.79	9.22	8.84	9.21	8.23	8.64	8.74	8.69	8.84	8.36	8.43	8.45	8.78

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100	7.520	8.740	7.450	9.220	8.690	9.190	OPEN C	9.040	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101														
7.54	8.24	9.61	9.44	9.33	9.25	9.08	8.00	7.94	7.70	7.82	8.32	9.21	9.26	9.45
8.74	8.45	8.16	8.06	7.99	8.01	8.33	9.03	9.31	9.12	8.80	8.48	8.79	8.66	8.86
BUFFER # 02, SOURCE 102														
8.74	9.52	8.69	8.29	8.56	8.97	8.99	9.12	8.83	8.34	8.55	9.02	9.09	8.90	8.74
8.74	9.03	9.26	9.36	9.02	9.33	9.09	8.94	8.78	8.99	9.23	9.21	9.12	9.22	9.18
BUFFER # 03, SOURCE 103														
7.45	8.31	8.23	8.16	8.34	8.38	9.02	9.40	9.12	8.76	8.50	8.50	8.79	8.69	8.52
8.51	8.15	7.15	6.82	6.93	7.20	7.66	8.10	8.20	8.32	8.33	7.98	7.10	7.10	7.11
BUFFER # 04, SOURCE 104														
9.22	9.02	8.84	8.81	9.25	9.52	8.94	9.19	9.07	8.84	9.09	9.21	9.13	9.05	9.09
9.05	9.11	8.74	8.17	8.48	8.98	9.55	8.92	9.32	9.45	8.95	8.89	9.41	9.27	8.93
BUFFER # 05, SOURCE 105														
8.89	8.86	8.89	8.50	8.34	8.47	8.67	8.79	9.03	9.32	9.26	8.93	8.38	7.49	7.47
7.33	7.29	7.26	7.25	7.19	7.24	7.51	8.09	8.85	9.12	8.55	7.57	7.20	7.20	7.15
BUFFER # 06, SOURCE 106														
9.19	8.59	9.14	8.84	8.51	9.12	9.55	9.25	9.17	9.07	8.59	9.05	8.81	8.97	8.50
8.71	8.46	7.45	7.28	7.29	7.85	8.50	8.57	9.79	8.70	8.85	8.61	7.48	7.76	7.80

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100	8.880	9.050	8.930	9.500	7.480	8.050	OPEN C	9.080	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101														
8.67	8.99	8.53	8.04	8.78	8.98	9.05	8.31	8.20	8.05	8.06	8.57	8.41	8.38	8.31
8.84	8.18	7.85	8.08	7.96	7.65	7.53	7.48	7.52	7.54	8.24	9.61	9.44	9.33	9.08
BUFFER # 02, SOURCE 102														
8.94	9.16	9.41	9.13	8.81	9.25	9.35	9.46	9.55	9.46	8.70	9.09	9.36	9.16	8.94
9.28	9.35	9.13	8.85	8.69	8.89	8.64	8.06	8.29	8.74	9.52	8.69	8.29	8.56	8.97
BUFFER # 03, SOURCE 103														
8.93	8.48	7.87	8.04	8.56	8.71	7.82	6.92	6.82	6.64	6.51	6.61	6.96	7.91	8.08
8.80	8.78	8.94	8.76	9.16	8.99	8.12	7.61	7.23	7.45	8.31	8.23	8.18	8.34	8.38
BUFFER # 04, SOURCE 104														
9.50	9.45	9.71	9.69	9.52	9.09	9.02	9.05	8.89	8.12	7.43	7.75	8.51	8.83	9.17
9.42	9.28	9.30	9.49	9.13	9.13	9.33	9.46	9.37	9.22	9.02	8.84	8.81	9.25	8.94
BUFFER # 05, SOURCE 105														
7.48	7.40	7.47	7.57	7.82	8.31	9.02	9.46	9.06	8.12	7.54	7.44	7.42	7.51	7.86
9.41	10.31	9.61	9.11	8.31	7.92	7.98	8.18	8.67	8.89	8.88	8.89	8.50	8.34	8.47
BUFFER # 06, SOURCE 106														
8.05	8.57	8.09	8.13	8.53	8.61	8.53	8.90	8.73	8.62	8.66	7.63	8.18	8.74	8.28
8.47	9.11	8.97	9.26	8.89	9.11	8.86	8.67	8.81	9.19	8.59	9.14	8.84	8.51	9.12

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 15:47:20	100	6.93C	7.77C	8.09C	9.28C	8.14C	9.25C	OPEN C	9.03C	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
	6.81	6.64	6.69	6.59	6.50	6.50	6.50	6.50	6.82	6.98	7.66	8.76	8.79	8.51	7.15
	7.43	8.43	9.22	9.32	9.11	8.83	8.67	8.67	7.70	7.65	7.76	8.01	8.73	8.97	7.16
BUFFER # 02, SOURCE 102															
	7.26	7.20	6.93	6.96	6.87	6.95	7.34	8.13	8.13	8.55	8.90	9.55	8.83	9.26	8.04
	8.90	9.19	9.21	8.88	9.05	8.93	8.88	9.27	9.03	9.03	8.36	8.61	9.21	9.16	9.05
BUFFER # 03, SOURCE 103															
	7.59	7.86	8.14	8.38	9.17	8.38	7.16	6.68	6.70	6.69	6.87	6.87	7.23	8.22	8.43
	7.99	7.31	6.93	6.97	6.70	6.74	7.03	6.91	6.55	6.32	6.19	6.19	6.19	6.33	7.95
BUFFER # 04, SOURCE 104															
	9.28	9.05	9.54	9.56	9.25	8.79	9.18	9.12	9.18	8.43	8.43	8.15	8.17	8.41	8.79
	9.04	8.78	8.61	8.73	8.48	8.31	7.67	7.16	7.26	6.84	6.84	6.88	6.86	7.02	8.93
BUFFER # 05, SOURCE 105															
	8.14	7.89	7.92	8.32	8.86	8.83	8.97	9.04	8.76	8.51	8.50	8.50	9.02	8.95	8.90
	7.84	7.65	7.52	7.48	7.34	7.37	7.29	7.16	7.17	7.40	7.92	7.92	8.94	8.85	8.78
BUFFER # 06, SOURCE 106															
	9.25	8.69	8.60	8.62	8.88	9.30	9.16	8.29	9.08	9.42	9.80	9.80	9.85	8.60	8.65
	8.18	7.38	7.45	7.44	7.47	7.24	7.23	7.24	7.48	7.56	8.75	9.19	8.61	8.61	8.89

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100	9.31C	8.99C	8.32C	9.45C	9.12C	8.70C	OPEN C	9.07C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
	9.12	8.80	8.48	8.79	8.66	8.86	9.84	9.78	8.79	7.75	7.34	7.34	7.37	7.26	7.07
	7.25	7.76	7.90	8.45	9.02	8.70	7.67	7.06	6.93	6.81	6.64	6.64	6.69	6.59	6.50
BUFFER # 02, SOURCE 102															
	8.99	9.23	9.21	9.12	9.22	9.18	8.97	9.07	9.11	9.23	9.23	9.00	9.11	9.11	8.67
	8.42	8.47	8.31	8.70	9.03	8.78	8.78	8.24	7.77	7.26	7.20	6.93	6.93	6.96	6.55
BUFFER # 03, SOURCE 103															
	8.32	8.33	7.98	7.10	7.10	6.97	7.11	7.35	7.98	8.60	9.13	8.97	8.81	8.81	7.81
	8.03	7.84	7.99	8.34	8.71	8.42	8.26	8.42	6.09	7.59	7.86	8.14	8.36	8.36	7.16
BUFFER # 04, SOURCE 104															
	9.45	8.95	8.69	9.41	9.27	8.93	8.00	8.36	9.14	9.84	9.87	9.40	9.55	9.61	9.60
	9.70	9.64	9.32	9.47	9.14	8.66	8.83	8.83	9.00	9.28	9.05	9.54	9.56	9.25	9.16
BUFFER # 05, SOURCE 105															
	9.12	8.55	7.67	7.20	7.20	7.20	7.15	7.09	7.06	6.98	6.98	7.09	7.39	7.35	7.45
	8.70	8.74	9.03	8.85	9.05	9.13	9.47	8.75	8.45	8.14	7.89	7.92	8.32	8.86	8.37
BUFFER # 06, SOURCE 106															
	8.70	8.85	8.61	7.48	7.76	7.52	7.80	7.96	8.76	7.38	7.57	7.58	7.95	8.31	8.56
	8.93	9.42	9.26	8.71	8.71	9.22	8.88	8.89	8.94	9.25	8.69	8.60	8.62	8.68	9.16

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	8.31C	9.68C	7.39C	9.19C	8.93C	9.27C	OPEN C	9.02C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.20	8.31	8.47	8.48	8.61	8.46	7.82	7.59	7.38	7.29	7.42	7.76	8.14	9.19	9.19	8.93
8.48	7.91	7.94	8.10	8.18	8.12	8.73	8.18	7.91	7.84	8.06	8.38	8.79	8.88	8.36	7.81
BUFFER # 02, SOURCE 102															
9.90	9.52	9.64	9.26	9.31	8.98	9.30	9.42	9.37	8.71	8.83	8.66	9.02	9.08	8.74	8.71
9.04	9.56	9.12	8.80	9.47	9.35	9.28	9.00	9.13	8.95	9.27	9.19	9.31	9.35	9.13	9.12
BUFFER # 03, SOURCE 103															
7.89	8.27	7.99	7.56	8.05	8.53	8.78	8.70	8.41	7.77	8.00	7.68	7.43	7.20	7.68	8.53
8.32	8.64	8.47	8.37	7.86	7.91	8.15	8.78	8.95	8.93	8.23	6.89	6.77	6.59	6.58	6.65
BUFFER # 04, SOURCE 104															
9.19	9.14	9.28	9.04	9.33	9.63	9.69	9.41	9.79	9.69	9.61	9.30	9.30	9.28	9.04	9.79
9.33	9.38	9.64	9.70	9.90	8.98	9.47	9.88	8.99	8.88	8.55	8.28	7.52	7.10	7.25	7.59
BUFFER # 05, SOURCE 105															
8.93	8.73	8.88	8.61	8.92	8.80	8.78	8.81	8.93	8.76	8.89	8.71	8.69	8.92	9.11	8.75
8.71	8.70	8.66	8.64	8.57	8.67	8.74	8.52	8.48	8.69	9.04	8.86	8.73	8.92	8.86	8.63
BUFFER # 06, SOURCE 106															
9.27	8.99	9.16	8.83	8.83	8.93	9.08	9.16	9.56	8.86	8.99	8.71	9.57	9.51	8.93	9.16
9.82	8.83	9.02	9.42	9.17	9.30	8.70	9.00	9.12	8.46	9.59	9.13	8.81	9.09	8.60	8.26

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100	7.65C	8.36C	6.32C	6.84C	7.40C	7.56C	OPEN C	9.00C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.26	8.01	8.73	8.97	9.21	8.33	8.04	8.45	8.73	9.08	8.90	8.84	8.62	8.15	7.79	7.76
7.73	7.82	7.90	7.76	7.95	8.17	8.60	8.33	8.31	8.20	8.31	8.47	8.48	8.61	8.46	7.82
BUFFER # 02, SOURCE 102															
8.36	8.61	9.21	9.16	9.13	9.32	9.59	9.47	8.99	8.86	9.13	8.73	8.92	8.90	9.02	8.20
8.62	8.86	8.93	8.93	9.17	9.22	8.98	9.33	9.68	9.90	9.52	9.64	9.26	9.31	8.96	9.70
BUFFER # 03, SOURCE 103															
6.32	6.19	6.19	6.33	6.52	7.06	7.95	7.68	7.11	6.59	6.54	6.44	6.51	7.00	8.37	8.42
8.53	8.23	7.95	8.43	8.00	7.58	7.06	7.12	7.39	7.89	8.27	7.99	7.56	8.05	8.53	8.78
BUFFER # 04, SOURCE 104															
6.84	6.88	6.86	7.02	7.59	8.38	8.73	8.41	8.00	7.53	7.11	7.30	7.86	8.76	9.04	9.33
9.73	9.57	9.49	9.49	9.42	9.31	8.98	8.65	9.19	9.19	9.14	9.28	9.04	9.33	9.63	9.69
BUFFER # 05, SOURCE 105															
7.40	7.92	8.94	8.85	8.85	8.78	8.95	9.33	9.45	9.41	9.03	7.70	7.66	7.57	7.46	7.47
7.37	7.42	7.52	7.57	8.34	9.09	9.02	8.51	8.85	8.93	8.73	8.86	8.61	8.92	8.80	8.78
BUFFER # 06, SOURCE 106															
7.56	8.75	9.19	8.61	9.02	9.25	8.89	8.39	8.70	8.98	8.99	7.75	7.70	7.67	8.08	8.14
7.96	8.00	8.51	8.43	8.71	8.65	8.98	9.18	9.19	9.27	8.99	9.16	8.83	8.83	8.93	9.06

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	8.56C	8.99C	8.15C	9.63C	7.80C	8.53C	OPEN C	8.93C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.17	7.87	7.85	7.86	8.23	7.92	7.89	7.89	7.75	7.99	8.36	8.67	9.09	9.08	8.98	8.64
8.27	8.09	7.99	7.65	7.48	7.89	7.90	8.32	9.14	9.14	8.41	8.37	8.78	10.04	9.51	9.66
BUFFER # 02, SOURCE 102															
9.09	9.22	8.97	8.98	9.37	9.22	8.95	9.32	9.23	8.95	9.00	9.23	9.14	8.85	8.67	8.59
8.76	8.76	8.75	8.69	8.97	8.86	8.86	9.12	9.08	8.97	9.28	9.18	9.09	8.94	9.07	8.88
BUFFER # 03, SOURCE 103															
8.17	8.23	8.23	8.41	8.64	8.31	8.66	8.80	9.00	9.07	9.23	8.80	9.18	9.23	9.00	8.73
8.88	9.11	8.64	8.50	9.00	8.81	8.66	8.48	7.86	7.12	6.84	6.87	6.81	6.83	7.02	7.52
BUFFER # 04, SOURCE 104															
9.69	9.60	9.70	9.51	9.41	9.30	9.38	9.07	8.88	8.86	8.81	9.03	9.04	9.22	9.51	9.44
9.18	9.38	9.50	9.31	8.92	9.14	8.98	8.83	9.08	8.89	8.59	8.28	7.59	7.15	7.53	8.12
BUFFER # 05, SOURCE 105															
7.80	7.68	7.71	7.82	8.20	8.65	9.28	9.55	9.63	9.33	8.83	8.89	9.14	8.61	8.19	7.56
7.43	7.25	7.17	7.17	7.20	7.28	7.77	8.61	9.02	9.27	9.25	8.75	9.11	9.71	9.87	9.38
BUFFER # 06, SOURCE 106															
8.53	9.05	8.51	8.57	8.61	8.80	8.88	8.70	8.69	9.09	8.92	8.74	8.85	8.90	8.27	8.31
7.68	7.21	7.23	7.43	7.79	8.45	8.95	9.16	8.84	9.12	8.86	9.04	9.17	9.27	9.03	8.61

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100	7.91C	9.13C	8.93C	8.88C	8.69C	8.46C	OPEN C	8.93C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.84	8.06	8.38	8.79	8.88	8.36	7.81	7.94	8.09	8.75	9.03	9.04	8.69	7.79	7.82	8.01
8.37	9.09	9.30	9.55	9.41	9.13	9.33	9.05	8.56	8.17	7.87	7.85	7.86	8.23	7.92	7.85
BUFFER # 02, SOURCE 102															
8.95	9.27	9.19	9.31	9.35	9.13	9.12	9.33	9.59	9.66	9.12	8.67	8.71	8.59	8.51	8.17
8.47	9.14	8.99	8.74	8.76	8.80	8.80	8.94	8.99	9.09	9.22	8.97	8.98	9.37	9.22	8.95
BUFFER # 03, SOURCE 103															
8.93	8.23	6.89	6.77	6.59	6.58	6.65	7.33	7.95	8.78	8.62	8.56	8.32	8.90	9.31	8.95
9.19	9.30	9.30	9.21	9.14	9.13	9.27	8.99	8.15	8.17	8.23	8.23	8.41	8.64	8.31	8.66
BUFFER # 04, SOURCE 104															
8.88	8.55	8.28	7.52	7.10	7.25	7.59	8.43	9.31	9.84	9.52	9.31	9.56	9.82	9.88	9.51
8.78	8.79	8.99	9.28	9.37	9.70	9.76	9.79	9.63	9.69	9.60	9.70	9.51	9.41	9.30	9.36
BUFFER # 05, SOURCE 105															
8.69	9.04	8.86	8.73	8.92	8.86	8.83	8.67	8.45	8.39	8.17	8.37	8.56	8.15	8.57	9.17
9.19	9.27	9.31	9.30	9.40	9.17	8.99	8.85	8.24	7.80	7.68	7.71	7.82	8.20	8.65	9.28
BUFFER # 06, SOURCE 106															
8.46	9.59	9.13	8.81	9.09	8.60	8.28	8.43	8.90	8.70	8.51	8.46	8.76	9.11	9.88	9.07
8.51	8.48	8.90	8.84	8.79	8.69	8.93	8.97	8.69	8.53	9.05	8.51	8.57	8.61	8.80	8.88

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	8.260	9.090	7.840	9.680	9.050	9.400	OPEN C	8.900	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.26, TRIGGER 083															
BUFFER # 01, SOURCE 101															
8.12	7.92	8.18	8.78	9.17	8.90	7.95	7.54	7.53	7.39	7.44	7.49	7.45	7.75	7.98	8.60
8.66	8.53	8.61	9.16	9.03	8.88	9.07	9.03	9.46	8.98	7.80	7.98	8.18	9.21	9.11	9.07
BUFFER # 02, SOURCE 102															
9.09, TRIGGER 083															
9.17	9.30	9.30	9.02	9.19	9.30	9.04	9.02	8.73	8.45	8.60	8.57	8.60	8.48	8.59	9.02
9.07	9.22	9.56	9.54	9.12	9.21	8.99	9.00	9.03	8.95	8.84	8.53	9.03	9.49	9.28	8.37
BUFFER # 03, SOURCE 103															
7.84, TRIGGER 083															
7.54	7.61	7.86	7.99	8.03	8.51	8.73	9.30	8.41	7.45	6.97	6.73	6.52	6.56	6.65	6.92
7.77	8.27	8.10	7.54	7.07	6.95	7.38	8.05	8.41	8.88	8.97	8.33	7.53	6.86	6.78	6.77
BUFFER # 04, SOURCE 104															
9.68, TRIGGER 083															
9.74	9.56	9.52	9.71	9.88	9.83	9.44	9.31	8.88	8.61	8.42	7.15	6.97	6.92	7.34	8.34
9.59	9.64	9.49	9.76	9.74	9.65	9.22	9.54	8.92	9.31	8.94	8.99	8.94	8.83	8.52	9.02
BUFFER # 05, SOURCE 105															
9.05, TRIGGER 083															
9.54	9.22	9.02	8.76	8.85	8.89	8.75	8.60	8.89	9.03	9.40	9.18	8.57	9.05	7.99	8.13
8.52	8.56	8.86	9.37	9.41	8.55	8.29	8.15	8.39	8.26	8.64	8.42	8.52	8.19	8.04	8.18
BUFFER # 06, SOURCE 106															
9.40, TRIGGER 083															
9.40	8.98	8.97	8.74	9.00	9.04	9.12	8.86	9.04	9.04	9.59	8.64	8.98	9.78	9.22	8.55
8.86	8.86	8.98	8.41	8.57	8.76	9.13	9.14	9.00	8.85	9.03	8.88	8.93	8.80	8.92	8.56

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100	9.140	9.080	7.860	8.890	9.270	9.120	OPEN C	8.920	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.14, TRIGGER 083															
BUFFER # 01, SOURCE 101															
9.14	8.41	8.37	8.78	10.04	9.51	9.66	9.47	8.99	8.51	8.27	7.43	7.28	7.01	7.02	7.03
6.97	7.03	7.10	7.47	8.33	9.17	9.07	8.76	8.26	8.12	7.92	8.18	8.78	9.17	8.90	7.95
BUFFER # 02, SOURCE 102															
9.08, TRIGGER 083															
8.97	9.28	9.18	9.09	8.94	9.07	8.88	8.61	8.45	8.60	8.22	7.95	7.66	7.71	7.43	7.42
7.56	7.96	8.28	8.76	9.12	8.90	8.88	9.03	9.09	9.17	9.30	9.30	9.02	9.19	9.30	9.04
BUFFER # 03, SOURCE 103															
7.86, TRIGGER 083															
7.12	6.84	6.87	6.81	6.83	7.02	7.52	8.69	9.30	9.42	8.95	8.67	8.23	7.77	6.70	6.54
6.52	6.81	7.51	8.85	9.69	9.59	9.04	8.34	7.84	7.54	7.61	7.86	7.99	8.03	8.51	8.73
BUFFER # 04, SOURCE 104															
8.89, TRIGGER 083															
8.89	8.59	8.28	7.59	7.15	7.53	8.12	9.17	9.59	9.03	9.09	8.75	8.73	8.29	7.77	7.66
8.08	8.46	8.88	9.50	9.97	9.57	9.31	9.47	9.68	9.74	9.56	9.52	9.71	9.88	9.83	9.44
BUFFER # 05, SOURCE 105															
9.27, TRIGGER 083															
9.27	9.25	8.75	9.11	9.71	9.87	9.38	9.31	9.28	9.09	8.89	8.55	8.42	8.36	8.43	8.34
8.48	8.65	8.60	8.93	9.03	9.19	8.53	8.42	9.05	9.54	9.22	9.02	8.76	8.85	8.89	8.75
BUFFER # 06, SOURCE 106															
9.12, TRIGGER 083															
9.12	8.86	9.04	9.17	9.27	9.03	8.61	8.42	8.95	9.14	9.31	9.37	8.59	9.12	9.38	8.66
8.99	9.08	9.07	8.99	9.02	9.31	9.59	9.46	9.45	9.40	8.98	8.97	8.74	9.00	9.04	9.12

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100	8.56C	8.79C	8.26C	9.59C	8.85C	9.07C	OPEN C	8.84C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
9.18	9.09	9.57	9.49	9.37	9.49	9.41	8.92	8.86	8.18	8.48	9.17	9.17	8.00	8.29	8.98
9.11	9.31	9.59	9.60	8.92	9.27	9.40	9.19	9.33	9.37	9.37	9.32	8.36	8.09	8.19	8.05
BUFFER # 02, SOURCE 102															
8.84	9.49	9.37	9.49	9.31	9.02	8.95	8.99	9.22	9.19	9.18	9.49	9.51	9.36	9.17	9.59
9.26	9.50	9.61	9.62	9.78	9.93	9.57	9.25	9.13	9.09	8.84	8.81	8.75	8.67	8.76	8.92
BUFFER # 03, SOURCE 103															
9.16	9.28	8.79	8.42	9.13	9.38	8.89	9.16	9.17	9.19	9.28	9.88	9.08	9.19	9.12	9.45
8.64	8.32	8.38	8.15	8.41	8.95	9.18	8.57	8.20	8.20	8.04	8.43	8.60	8.42	8.78	8.62
BUFFER # 04, SOURCE 104															
9.42	9.40	9.21	9.36	9.42	9.60	9.31	9.54	9.44	9.41	9.40	9.65	9.44	9.69	9.73	9.62
9.73	9.94	9.70	9.38	9.70	9.83	9.21	9.33	9.26	9.40	9.61	9.79	9.73	9.76	9.51	9.63
BUFFER # 05, SOURCE 105															
9.25	9.70	9.60	9.54	8.85	7.81	7.73	7.71	7.77	8.12	8.33	8.67	9.26	9.26	9.00	8.81
8.23	8.03	7.80	7.73	7.73	7.73	8.12	8.53	9.13	9.21	9.44	9.41	9.16	9.12	9.07	8.59
BUFFER # 06, SOURCE 106															
9.36	9.05	8.80	8.83	9.12	8.76	8.27	8.22	8.37	8.55	8.38	8.57	9.28	8.86	9.26	8.94
8.86	8.45	8.48	8.65	8.32	8.27	8.56	8.75	8.86	9.21	9.28	8.81	8.95	9.00	9.05	8.73

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100	9.46C	9.03C	8.41C	8.92C	8.26C	8.85C	OPEN C	8.88C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.98	7.80	7.98	8.18	9.21	9.11	9.07	9.07	7.95	7.84	8.01	8.06	8.23	8.37	8.83	9.94
9.41	9.18	8.93	8.51	7.70	7.62	7.30	7.86	8.56	9.18	9.09	9.57	9.49	9.37	9.49	9.41
BUFFER # 02, SOURCE 102															
8.95	8.84	8.53	9.03	9.49	9.28	8.37	8.59	8.95	9.18	8.95	9.00	9.49	9.37	9.56	9.19
8.80	8.79	9.00	9.05	8.92	8.09	8.43	8.53	8.79	8.84	9.49	9.37	9.49	9.31	9.02	8.95
BUFFER # 03, SOURCE 103															
8.88	8.97	8.33	7.53	8.86	6.78	6.77	6.85	6.56	6.83	7.56	8.34	8.86	8.76	7.75	7.00
7.11	7.34	8.27	8.95	8.97	8.57	7.86	7.77	8.26	9.16	9.26	8.79	8.42	9.13	9.36	8.89
BUFFER # 04, SOURCE 104															
9.31	8.94	8.99	8.94	8.83	8.52	9.02	7.96	7.53	7.71	8.51	9.71	9.85	9.36	9.26	8.89
8.09	8.69	9.44	9.83	9.32	9.21	9.28	9.21	9.59	9.42	9.40	9.21	9.36	9.42	9.60	9.31
BUFFER # 05, SOURCE 105															
8.26	8.64	8.42	8.52	8.19	8.04	8.18	8.56	8.84	9.45	9.45	9.28	9.33	8.83	8.57	8.45
8.62	8.56	8.57	9.00	8.78	8.79	8.95	9.05	8.85	9.25	9.70	9.60	9.54	8.85	7.81	7.73
BUFFER # 06, SOURCE 106															
8.85	9.03	8.86	8.93	8.80	8.92	8.56	8.81	8.69	9.35	8.89	8.62	8.86	8.97	8.61	8.83
8.43	8.38	8.57	8.66	9.03	8.89	9.22	8.93	9.07	9.36	9.05	8.80	8.83	9.12	8.76	8.27

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100	8.510	9.270	8.560	9.650	8.230	9.310	OPEN C	8.790	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.08	7.89	8.08	8.28	8.67	8.90	8.60		8.65	8.59	8.56	8.00	7.86	8.13	8.05	8.18
8.84	9.54	8.80	8.61	9.05	9.14	7.79		7.89	7.98	8.27	9.49	9.92	9.55	9.44	8.74
BUFFER # 02, SOURCE 102															
9.30	9.45	9.69	9.64	9.45	9.49	9.64		9.21	9.23	9.26	9.38	9.45	9.50	9.26	9.71
9.64	9.56	8.88	8.71	9.37	9.33	9.26		9.49	9.27	8.95	9.65	9.66	9.32	8.59	8.47
BUFFER # 03, SOURCE 103															
7.67	8.00	8.12	8.19	8.32	8.92	8.74		8.86	9.07	8.65	8.52	8.84	8.60	8.78	9.27
9.04	8.46	8.22	8.46	8.86	8.59	8.28		8.65	8.42	8.84	8.75	9.45	9.42	9.44	9.54
BUFFER # 04, SOURCE 104															
9.51	9.25	9.47	9.37	9.30	9.66	9.69		9.21	9.38	9.32	9.28	9.49	9.57	9.13	9.06
9.17	9.45	9.51	9.31	9.54	9.71	9.41		9.32	9.60	9.83	9.38	9.25	9.19	9.05	8.64
BUFFER # 05, SOURCE 105															
8.17	8.69	9.05	8.97	9.02	9.14	9.41		9.56	9.35	9.28	9.23	9.28	9.30	8.41	8.78
8.90	8.55	8.59	8.57	8.65	8.97	8.65		9.16	8.70	8.37	8.03	7.61	7.61	7.59	8.17
BUFFER # 06, SOURCE 106															
9.16	8.90	8.85	8.75	8.86	9.16	9.03		8.81	8.99	8.70	9.23	9.79	8.78	8.94	9.05
8.92	8.86	9.07	8.86	8.60	9.02	8.64		8.67	8.80	8.51	8.89	9.08	8.89	9.16	8.75

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100	9.330	9.130	8.200	9.260	9.130	9.210	OPEN C	8.830	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
9.37	9.37	9.32	8.36	8.09	8.19	8.05		8.32	8.64	9.32	8.90	8.47	8.12	7.89	8.14
8.24	8.98	9.33	8.95	8.81	8.08	8.17		8.15	8.51	8.08	7.89	8.08	8.28	8.67	8.60
BUFFER # 02, SOURCE 102															
9.09	8.84	8.81	8.75	8.67	8.76	8.92		9.38	9.33	9.51	9.25	9.11	8.80	8.43	8.55
9.45	9.02	9.30	8.73	8.93	9.36	9.18		9.21	9.27	9.30	9.45	9.69	9.64	9.45	9.64
BUFFER # 03, SOURCE 103															
8.20	8.04	8.43	8.60	8.42	8.78	8.62		7.79	7.48	7.80	8.34	8.76	8.57	8.81	8.73
8.51	8.48	8.76	9.09	9.42	9.16	8.67		8.66	8.56	7.67	8.00	8.12	8.19	8.32	8.74
BUFFER # 04, SOURCE 104															
9.40	9.61	9.79	9.73	9.76	9.51	9.63		9.59	9.59	9.30	9.57	9.74	9.84	9.69	9.78
9.98	9.85	9.68	9.78	9.30	8.90	9.33		9.40	9.65	9.51	9.25	9.47	9.37	9.30	9.66
BUFFER # 05, SOURCE 105															
9.21	9.44	9.41	9.18	9.12	9.07	8.59		8.14	8.13	8.41	8.53	9.30	9.50	9.23	9.12
8.80	8.66	8.64	8.92	9.04	10.03	9.21		9.08	8.23	8.17	8.69	9.05	8.97	9.02	9.41
BUFFER # 06, SOURCE 106															
9.21	9.28	8.81	8.95	9.00	9.05	8.73		8.45	8.79	9.26	10.03	9.11	8.81	9.22	9.33
9.36	8.93	9.56	8.51	8.74	9.25	9.13		8.74	9.31	9.16	8.90	8.85	8.75	8.86	9.03

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100	9.400	9.380	9.490	9.650	8.290	8.840	OPEN C	8.740	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
9.44	10.04	10.01	9.21	8.97	9.03	8.61	7.98	7.84	7.70	7.57	7.76	8.86	9.30	9.47	9.16
8.78	8.03	8.38	8.84	8.32	7.96	8.17	8.31	8.52	8.37	8.37	8.05	7.73	7.84	7.89	8.10
BUFFER # 02, SOURCE 102															
9.52	9.26	9.05	8.90	8.88	8.81	9.00	8.98	8.70	9.04	9.08	8.89	9.16	9.42	9.08	9.13
9.31	9.42	9.70	9.49	9.22	9.40	9.23	9.23	9.59	9.09	9.18	9.21	9.49	9.09	9.35	9.26
BUFFER # 03, SOURCE 103															
9.18	9.38	9.12	8.95	8.78	8.64	8.70	8.43	8.05	8.18	8.17	7.86	8.09	8.33	8.15	8.71
8.75	9.04	8.86	8.69	8.95	9.54	9.54	8.95	9.18	8.59	8.15	8.06	8.19	8.23	8.19	8.38
BUFFER # 04, SOURCE 104															
9.51	8.98	9.07	9.02	9.27	9.25	9.11	9.27	9.25	9.32	9.54	9.83	9.85	9.66	9.14	9.28
9.16	9.12	9.07	9.25	9.38	9.07	9.03	8.97	9.05	9.22	9.51	9.76	9.85	9.66	9.02	9.51
BUFFER # 05, SOURCE 105															
8.75	9.03	9.12	9.21	9.02	8.46	8.34	8.38	8.76	8.86	9.12	9.66	9.74	9.46	8.28	8.42
8.97	8.95	9.03	9.25	9.32	8.95	8.94	8.97	9.35	9.46	8.70	8.09	8.19	8.45	8.84	9.21
BUFFER # 06, SOURCE 106															
8.85	9.02	8.75	9.08	9.37	9.27	9.16	9.30	8.93	8.59	8.86	8.88	8.92	9.18	9.26	8.93
8.83	8.75	9.27	8.86	8.88	9.16	8.79	9.13	9.55	8.95	9.32	8.93	8.92	8.78	9.42	9.66

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100	7.980	9.270	8.420	9.600	8.700	8.800	OPEN C	8.810	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.27	9.49	9.92	9.55	9.44	8.97	8.74	8.51	8.70	8.24	8.15	7.76	7.72	7.67	8.37	9.32
9.59	9.71	9.35	9.45	9.73	9.74	9.69	9.73	9.40	9.44	10.04	10.01	9.21	8.97	9.03	8.61
BUFFER # 02, SOURCE 102															
8.95	9.65	9.66	9.32	8.59	8.65	8.47	8.52	8.64	8.79	8.76	8.60	8.70	8.78	9.14	9.59
9.47	9.11	9.02	8.85	9.11	9.16	9.05	9.28	9.38	9.52	9.26	9.05	8.90	8.68	8.61	9.00
BUFFER # 03, SOURCE 103															
8.84	8.75	9.45	9.42	9.44	9.50	9.54	9.69	9.59	9.25	9.08	9.32	9.69	9.44	9.26	9.31
9.21	9.08	8.86	8.78	8.76	8.08	8.57	8.98	9.49	9.18	9.38	9.12	8.95	8.78	8.64	8.70
BUFFER # 04, SOURCE 104															
9.83	9.38	9.25	9.19	9.05	8.92	8.84	9.25	9.25	9.16	9.13	9.21	9.30	9.06	8.91	8.90
8.94	9.03	9.08	9.31	9.17	9.14	9.21	9.54	9.65	9.51	8.98	9.07	9.02	9.27	9.25	9.11
BUFFER # 05, SOURCE 105															
8.37	8.03	7.61	7.61	7.59	7.72	8.17	8.78	9.14	9.41	8.66	8.64	9.00	9.28	10.04	9.99
9.38	9.19	9.27	9.11	8.45	8.47	8.15	8.04	8.29	8.75	9.03	9.12	9.21	9.02	8.46	8.34
BUFFER # 06, SOURCE 106															
8.51	8.89	9.08	8.89	9.16	9.09	9.75	9.05	8.89	9.52	9.21	9.02	8.70	8.85	9.14	8.98
9.14	8.81	9.13	9.17	8.53	8.70	8.66	8.55	8.84	8.85	9.02	8.75	9.08	9.37	9.27	9.16

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ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

100	8.97C	9.18C	8.95C	9.30C	7.65C	8.43C	OPEN C	8.70C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.92	9.22	8.73	8.48	8.60	9.38	8.89	8.97	8.84	8.10	7.82	7.53	7.51	7.44	7.75	8.38
BUFFER # 02, SOURCE 102															
9.37	9.08	8.94	9.12	8.05	7.68	7.40	7.37	7.56	7.80	8.22	8.85	9.47	9.56	9.68	9.55
BUFFER # 03, SOURCE 103															
9.35	9.61	9.61	9.44	9.55	9.25	8.92	8.64	8.79	8.67	8.75	8.61	8.28	8.70	9.55	9.36
8.97	8.62	8.74	9.19	9.26	9.14	9.17	9.02	9.87	9.88	9.63	9.57	8.75	8.75	9.08	9.22
BUFFER # 04, SOURCE 104															
9.47	9.17	8.63	8.53	9.19	9.54	9.40	9.31	9.14	9.08	9.21	9.04	8.42	8.15	8.12	7.77
8.10	8.46	8.51	8.90	9.27	9.22	9.17	8.26	7.84	8.10	8.67	8.76	9.00	9.16	8.79	8.65
BUFFER # 05, SOURCE 105															
9.16	9.35	9.57	9.47	9.37	9.47	9.32	9.25	9.03	9.07	9.02	8.94	9.22	9.49	9.49	9.65
9.14	8.88	9.12	9.32	8.97	9.16	9.38	9.50	9.50	9.46	9.40	9.07	9.25	9.55	9.25	8.88
BUFFER # 06, SOURCE 106															
7.71	7.61	8.01	8.48	8.64	8.34	9.50	9.09	9.27	8.13	8.23	8.57	9.33	9.32	9.60	9.46
8.59	8.46	8.48	8.39	8.53	8.88	9.08	9.42	9.69	9.41	9.14	9.46	9.16	8.46	8.03	7.82
BUFFER # 07, SOURCE 107															
8.75	8.61	9.00	8.52	8.79	8.99	8.74	9.14	9.05	9.61	9.60	9.13	9.46	9.07	8.74	8.79
9.28	9.45	8.79	8.69	8.61	8.86	8.89	8.69	8.41	8.66	8.55	8.78	8.90	9.00	9.26	8.79

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100	8.52C	9.59C	9.18C	9.05C	9.35C	9.55C	OPEN C	8.76C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.37	8.37	8.05	7.73	7.84	7.89	8.10	8.55	9.46	9.05	8.39	7.67	7.61	7.46	7.66	8.06
8.62	9.23	9.61	9.04	9.17	8.94	9.26	9.17	8.97	8.92	9.22	8.73	8.48	8.60	9.38	8.89
BUFFER # 02, SOURCE 102															
9.09	9.18	9.21	9.49	9.09	9.35	9.26	9.36	9.18	9.00	9.13	9.12	9.00	9.41	8.97	8.21
9.97	9.47	9.36	9.36	9.31	8.93	8.93	9.02	9.18	9.35	9.61	9.61	9.44	9.55	9.25	8.92
BUFFER # 03, SOURCE 103															
8.59	8.15	8.06	8.19	8.23	8.19	8.38	8.78	8.80	8.76	8.19	8.26	7.90	8.13	8.33	8.69
8.53	8.59	8.70	8.79	8.66	8.61	8.61	8.43	8.95	9.47	9.17	8.63	8.53	9.19	9.54	9.40
BUFFER # 04, SOURCE 104															
9.22	9.51	9.76	9.85	9.66	9.02	9.51	9.90	9.11	9.14	9.02	9.36	9.55	9.47	9.36	9.26
8.80	8.97	8.83	8.89	9.00	9.12	9.55	9.63	9.30	9.16	9.35	9.57	9.47	9.37	9.47	9.32
BUFFER # 05, SOURCE 105															
9.46	8.70	8.09	8.19	8.45	8.84	9.21	9.85	9.09	9.61	8.48	7.58	7.58	7.67	8.01	8.15
8.06	8.71	8.99	9.45	9.79	9.37	8.31	7.99	7.65	7.71	7.61	8.01	8.48	8.64	8.34	9.50
BUFFER # 06, SOURCE 106															
8.95	9.32	8.93	8.92	8.78	9.42	9.66	9.49	9.04	8.92	9.52	9.45	7.94	8.39	8.60	8.59
8.46	8.50	8.95	8.94	9.26	9.80	9.82	8.92	8.43	8.75	8.61	9.00	8.52	8.79	8.99	8.74

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	9.60C	9.16C	8.46C	9.56C	9.27C	8.74C	OPEN C	8.69C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
9.14	8.98	8.56	7.99	7.94	7.89	8.32	8.79	9.05	9.82	9.28	9.76	9.47	9.03	9.03	8.19
8.43	8.81	8.56	8.39	9.08	9.61	9.54	9.69	9.64	9.50	9.61	8.93	8.78	8.84	9.14	9.42
BUFFER # 02, SOURCE 102															
9.14	9.17	9.32	9.45	9.69	9.76	9.44	9.60	9.52	9.45	9.57	9.22	8.90	9.08	9.04	9.09
9.16	9.59	9.36	9.49	9.42	9.28	9.18	9.12	9.22	8.98	9.07	9.33	9.25	9.50	9.41	9.46
BUFFER # 03, SOURCE 103															
8.20	8.86	9.03	8.88	8.83	8.75	8.78	8.64	8.62	8.14	8.09	8.50	9.11	8.62	8.92	8.94
9.04	8.32	8.95	9.31	9.73	9.69	9.45	9.17	8.80	8.42	7.89	8.19	8.59	8.60	9.05	9.51
BUFFER # 04, SOURCE 104															
9.68	9.64	9.47	9.03	9.11	9.08	9.31	9.50	9.60	9.63	9.52	9.60	9.69	9.68	9.49	9.49
9.46	9.51	9.73	9.66	9.22	9.19	9.19	9.25	9.26	9.50	9.61	9.42	9.32	9.30	9.88	9.95
BUFFER # 05, SOURCE 105															
9.00	9.00	9.33	9.22	9.36	9.05	9.49	8.97	8.83	8.73	8.59	8.70	8.94	8.92	8.75	8.79
8.89	8.89	8.93	9.37	9.38	9.61	9.70	9.80	9.41	8.28	8.26	8.43	8.27	8.85	9.22	9.31
BUFFER # 06, SOURCE 106															
9.30	8.86	8.88	9.56	9.32	9.08	8.98	8.66	9.11	8.95	9.38	9.61	8.83	8.99	8.97	9.02
8.71	8.67	8.92	9.00	9.47	9.32	8.79	9.49	8.93	9.26	9.37	9.19	9.25	9.32	9.30	8.98

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100	7.56C	9.87C	7.84C	9.50C	9.69C	8.41C	OPEN C	8.71C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
7.80	8.22	8.85	9.47	9.56	9.68	9.55	9.32	8.98	8.85	9.31	9.05	9.16	9.57	9.09	9.11
9.55	9.59	8.64	8.74	9.07	9.08	9.47	9.44	9.60	9.14	8.98	8.56	7.99	7.94	7.89	8.32
BUFFER # 02, SOURCE 102															
9.88	9.63	9.57	8.75	8.75	9.08	9.22	9.21	9.27	9.21	9.52	9.54	9.12	9.25	9.21	9.18
9.18	9.22	9.23	9.23	9.68	9.59	9.56	9.46	9.16	9.14	9.17	9.32	9.45	9.69	9.76	9.44
BUFFER # 03, SOURCE 103															
8.10	8.67	8.76	9.00	9.16	8.79	8.85	8.66	9.22	9.22	9.02	9.41	9.02	8.95	8.95	8.56
8.69	9.22	9.23	9.22	9.36	9.33	9.23	8.84	8.46	8.20	8.86	9.03	8.88	8.83	8.75	9.78
BUFFER # 04, SOURCE 104															
9.46	9.40	9.07	9.25	9.55	9.25	8.88	9.05	9.31	9.59	9.74	9.55	9.36	9.41	9.07	9.30
9.49	9.32	9.44	9.26	9.40	9.59	9.36	9.47	9.56	9.68	9.64	9.47	9.03	9.11	9.08	9.31
BUFFER # 05, SOURCE 105															
9.41	9.14	9.46	9.16	8.46	8.03	7.82	7.73	7.76	7.81	8.32	9.45	9.65	9.68	9.54	9.49
9.35	8.53	8.31	8.34	8.45	8.59	8.76	8.90	9.27	9.00	9.00	9.33	9.22	9.36	9.05	9.45
BUFFER # 06, SOURCE 106															
8.66	8.55	8.78	8.90	9.00	9.26	8.79	8.39	7.96	8.42	8.88	9.18	9.09	8.83	8.88	8.86
8.78	9.55	9.42	9.23	8.46	8.92	9.08	8.94	8.74	9.30	8.86	8.88	9.56	9.32	9.08	8.96

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	7.680	8.530	8.040	9.300	8.790	9.710	OPEN C	8.640	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.68, TRIGGER 083															
BUFFER # 01, SOURCE 101															
7.17	7.02	7.00	7.19	7.45	8.04	8.29	8.05	8.13	8.32	8.43	9.12	10.18	9.76	9.64	8.89
8.80	8.81	8.76	6.92	9.03	9.06	8.65	8.29	8.45	8.94	9.16	9.78	9.93	9.26	9.26	6.90
8.53, TRIGGER 083															
BUFFER # 02, SOURCE 102															
7.98	7.95	8.10	8.93	9.28	9.50	9.68	9.03	9.11	8.88	9.49	9.64	9.60	9.11	8.90	9.47
9.71	9.83	9.95	9.76	9.40	9.56	9.47	9.80	9.82	9.95	9.73	9.52	8.86	8.86	8.80	8.88
8.04, TRIGGER 083															
BUFFER # 03, SOURCE 103															
7.45	7.84	7.86	7.65	7.84	8.55	9.07	8.57	8.61	8.64	8.34	8.14	8.86	9.41	9.12	8.75
8.70	8.28	8.23	9.04	9.44	7.85	7.03	6.55	6.46	6.36	6.40	6.32	6.21	6.26	6.36	6.45
9.30, TRIGGER 083															
BUFFER # 04, SOURCE 104															
9.57	9.57	10.22	10.46	10.39	9.96	10.04	9.79	9.46	9.83	10.06	10.21	10.08	9.61	9.16	8.75
8.60	8.64	8.67	8.52	8.18	7.94	7.54	7.09	7.28	7.03	6.69	6.67	6.55	6.55	6.59	6.63
8.79, TRIGGER 083															
BUFFER # 05, SOURCE 105															
8.62	8.71	8.70	8.80	9.25	9.38	9.33	9.16	9.14	9.30	9.69	8.97	8.67	8.42	8.46	8.46
8.51	8.51	8.75	9.13	9.14	9.57	9.49	9.47	9.36	9.33	9.79	9.83	8.59	8.61	8.45	8.41
9.71, TRIGGER 083															
BUFFER # 06, SOURCE 106															
9.71	9.07	9.35	9.46	9.54	8.75	9.13	9.19	9.05	9.33	9.26	9.55	9.54	9.66	8.89	9.11
9.32	9.65	9.51	8.81	8.36	8.97	9.65	9.22	8.86	8.89	9.09	8.84	9.05	9.17	9.09	9.84

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100	9.640	9.220	8.800	9.260	9.410	8.930	OPEN C	8.650	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.64, TRIGGER 083															
BUFFER # 01, SOURCE 101															
9.50	9.61	8.93	8.78	8.84	9.14	9.42	9.55	8.73	9.11	9.08	8.90	8.75	9.19	9.76	9.52
9.56	9.35	9.76	9.35	9.18	8.97	8.55	8.10	7.68	7.17	7.02	7.00	7.19	7.45	8.04	8.25
9.22, TRIGGER 083															
BUFFER # 02, SOURCE 102															
8.98	9.07	9.33	9.25	9.50	9.41	9.46	9.47	9.33	9.44	9.76	9.87	9.88	9.66	9.38	9.38
9.49	9.60	9.28	9.11	8.71	8.57	8.57	8.64	8.53	7.98	7.95	8.10	8.93	9.28	9.50	9.68
8.80, TRIGGER 083															
BUFFER # 03, SOURCE 103															
8.42	7.89	8.19	8.59	8.60	9.05	9.51	9.49	9.37	9.09	8.89	8.64	8.29	7.87	8.29	8.42
8.65	8.45	9.14	9.42	9.51	9.09	8.67	8.57	8.04	7.45	7.84	7.86	7.85	7.84	8.55	9.07
9.26, TRIGGER 083															
BUFFER # 04, SOURCE 104															
9.50	9.61	9.42	9.32	9.30	9.88	9.95	9.63	9.33	9.47	9.61	9.40	9.19	9.11	9.38	9.74
9.75	9.54	9.41	8.95	9.07	8.99	9.02	9.31	9.30	9.57	9.57	10.22	10.46	10.39	9.96	10.04
9.41, TRIGGER 083															
BUFFER # 05, SOURCE 105															
8.28	8.26	8.43	8.27	8.85	9.22	9.31	9.27	9.26	8.56	8.48	8.64	8.80	8.90	8.56	8.71
8.76	8.66	9.33	9.98	9.36	9.68	9.11	8.84	8.79	8.62	8.71	8.70	8.80	9.25	9.38	9.33
8.93, TRIGGER 083															
BUFFER # 06, SOURCE 106															
9.26	9.37	9.19	9.25	9.32	9.30	8.98	9.35	8.71	8.73	8.79	9.42	9.73	9.14	9.08	9.03
8.90	8.69	8.53	8.75	9.18	8.84	8.55	9.30	9.71	9.71	9.07	9.35	9.46	9.54	8.75	8.13

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	9.22C	9.49C	9.12C	9.94C	9.09C	9.17C	OPEN C	8.59C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.18	8.42	8.76	9.14	9.42	9.76	9.82	9.21	9.17	9.42	9.46	9.12	8.86	8.46	8.04	8.01
8.06	7.84	7.65	8.10	8.50	9.07	9.44	9.65	8.78	8.69	8.52	8.64	8.22	8.29	8.50	8.48
BUFFER # 02, SOURCE 102															
9.55	9.35	9.25	9.64	9.38	9.02	8.92	8.83	8.92	8.81	9.03	8.92	8.99	9.03	8.98	8.76
8.69	8.98	9.68	9.79	9.46	9.74	9.45	9.44	9.64	9.73	9.52	9.51	9.59	9.45	9.50	9.68
BUFFER # 03, SOURCE 103															
9.73	9.76	9.78	9.32	9.51	9.59	9.55	9.21	8.83	8.60	8.45	8.23	7.77	7.29	7.11	7.12
7.59	8.62	8.57	8.78	9.02	9.26	8.76	8.79	8.59	8.94	9.54	9.75	9.44	9.08	9.68	9.87
BUFFER # 04, SOURCE 104															
9.45	9.55	9.52	9.50	9.51	9.35	9.59	9.21	9.38	9.27	9.23	9.08	8.85	8.22	8.10	8.17
8.60	9.52	9.99	10.17	9.83	9.55	9.57	9.98	9.70	9.78	9.60	9.50	9.75	10.14	9.89	9.98
BUFFER # 05, SOURCE 105															
9.28	9.32	9.68	9.41	9.47	9.51	8.70	8.10	8.03	8.03	8.05	8.20	8.48	9.00	9.19	9.59
9.87	9.92	9.57	9.22	8.75	8.51	8.73	8.79	8.06	8.42	9.14	9.83	9.75	8.73	8.27	8.59
BUFFER # 06, SOURCE 106															
9.26	9.22	8.71	9.23	9.00	9.12	9.21	8.80	8.84	8.74	8.51	8.93	8.76	8.97	9.99	9.65
9.16	9.51	9.23	9.57	9.16	9.13	9.16	8.48	8.70	8.53	8.97	9.33	9.33	9.78	9.70	8.97

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100	8.45C	9.82C	6.46C	7.28C	9.36C	8.86C	OPEN C	8.60C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.94	9.16	9.78	9.93	9.26	9.26	8.90	8.71	7.84	7.71	7.68	7.77	8.05	8.80	8.52	8.76
9.51	9.16	9.31	9.75	9.71	9.36	9.14	9.57	9.22	8.18	8.42	8.76	9.14	9.42	9.78	9.62
BUFFER # 02, SOURCE 102															
9.95	9.73	9.52	8.86	8.86	8.80	8.88	8.80	8.52	8.41	8.60	9.04	9.66	9.66	9.93	9.90
9.78	10.07	9.84	9.99	9.27	9.28	9.31	9.21	9.49	9.55	9.35	9.25	9.64	9.38	9.02	8.92
BUFFER # 03, SOURCE 103															
6.36	6.40	6.32	6.21	6.26	6.36	6.45	6.61	6.95	7.82	9.16	9.23	9.03	8.57	8.69	8.70
8.55	9.08	8.76	8.69	9.36	9.61	9.55	8.84	9.12	9.73	9.76	9.78	9.32	9.51	9.59	9.55
BUFFER # 04, SOURCE 104															
7.03	6.69	6.67	6.55	6.55	6.59	6.63	6.79	7.16	7.84	8.50	9.40	9.76	9.82	9.69	9.68
9.51	9.23	9.49	9.46	9.27	9.38	9.63	9.73	9.94	9.45	9.55	9.52	9.50	9.51	9.35	9.59
BUFFER # 05, SOURCE 105															
9.33	9.79	9.83	8.59	8.61	8.45	8.41	8.65	9.42	9.25	9.00	8.79	7.84	7.81	7.79	7.70
7.57	7.44	7.52	7.44	7.66	8.60	8.86	8.90	9.09	9.28	9.32	9.68	9.41	9.47	9.51	8.70
BUFFER # 06, SOURCE 106															
8.89	9.09	8.84	9.05	9.17	9.09	9.84	9.42	8.95	8.98	8.73	8.53	8.51	8.00	7.73	7.77
8.37	7.61	7.73	8.15	8.75	9.00	8.98	9.51	9.17	9.26	9.22	8.71	9.23	9.00	9.12	9.21

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	9.35C	9.74C	8.01C	9.56C	8.19C	9.46C	OPEN C	8.53C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.35, TRIGGER 083															
BUFFER # 01, SOURCE 101	9.35	8.27	8.28	8.51	8.84	9.61	9.61	9.63	8.84	8.05	8.00	8.26	9.09	8.64	8.33
	9.32	9.22	9.32	9.36	8.01	7.84	7.98	8.12	8.36	8.31	8.38	8.86	9.27	9.49	9.83
9.74, TRIGGER 083															
BUFFER # 02, SOURCE 102	9.74	9.54	9.23	9.57	9.56	9.60	9.35	9.42	9.40	9.35	9.16	9.47	9.74	9.69	9.42
	9.36	9.21	9.31	9.52	9.69	9.85	9.76	9.61	9.71	9.40	9.27	9.65	9.54	9.78	8.89
8.01, TRIGGER 083															
BUFFER # 03, SOURCE 103	8.01	8.29	8.60	8.97	9.49	9.07	8.69	8.95	9.04	9.30	9.45	8.85	8.86	8.81	8.73
	8.36	8.59	9.09	9.04	8.92	8.85	8.95	9.57	9.28	9.03	9.23	8.56	8.89	9.74	9.59
9.56, TRIGGER 083															
BUFFER # 04, SOURCE 104	9.56	9.22	9.69	10.18	9.73	9.64	9.52	9.13	9.23	9.64	9.69	9.36	9.49	9.52	9.32
	9.51	9.35	9.61	9.70	9.50	9.55	9.76	10.06	9.85	9.93	9.83	9.84	10.01	10.07	9.67
8.19, TRIGGER 083															
BUFFER # 05, SOURCE 105	8.19	7.99	8.00	8.19	7.84	8.19	8.93	9.45	10.17	9.71	9.68	9.00	8.43	8.22	8.51
	9.02	8.79	8.70	8.80	9.16	9.30	8.98	9.03	8.88	8.90	8.95	9.14	9.52	9.90	9.61
9.46, TRIGGER 083															
BUFFER # 06, SOURCE 106	9.46	8.89	9.00	9.33	9.05	8.69	8.92	8.80	8.92	9.08	9.02	9.38	9.28	9.56	8.85
	9.57	9.84	9.75	9.27	9.73	9.47	9.00	9.23	9.40	9.02	9.44	9.78	9.42	9.23	9.04

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100	8.78C	9.64C	8.59C	9.70C	8.06C	8.70C	OPEN C	8.59C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.78, TRIGGER 083															
BUFFER # 01, SOURCE 101	8.69	8.52	8.64	8.22	8.29	8.50	8.48	8.06	8.26	8.57	8.55	8.75	9.57	8.92	8.22
	8.14	8.32	8.85	9.28	8.78	9.11	8.94	9.17	9.35	8.27	8.28	8.51	8.64	9.61	9.63
9.64, TRIGGER 083															
BUFFER # 02, SOURCE 102	9.73	9.52	9.51	9.59	9.45	9.50	9.68	9.66	9.45	9.97	9.74	9.78	9.47	8.95	9.23
	9.28	9.46	9.78	9.60	9.25	9.35	9.88	10.02	9.74	9.54	9.23	9.57	9.56	9.60	9.42
8.59, TRIGGER 083															
BUFFER # 03, SOURCE 103	8.94	9.54	9.75	9.44	9.08	9.68	9.87	9.40	8.86	8.45	8.17	7.72	7.45	7.62	8.94
	8.53	9.05	9.23	9.27	8.73	8.46	8.05	7.90	8.01	8.29	8.60	8.97	9.49	9.07	8.55
9.70, TRIGGER 083															
BUFFER # 04, SOURCE 104	9.78	9.60	9.50	9.75	10.14	9.89	9.98	10.21	9.97	9.87	10.02	9.90	9.37	9.44	9.17
	10.12	9.47	9.82	9.57	10.02	10.02	9.80	9.93	9.56	9.22	9.69	10.18	9.73	9.64	9.52
8.06, TRIGGER 083															
BUFFER # 05, SOURCE 105	8.42	9.14	9.83	9.75	8.73	8.27	8.59	9.00	9.37	9.51	9.00	8.83	8.94	8.86	9.08
	8.79	9.05	8.95	9.14	9.65	9.70	9.40	8.90	8.19	7.99	8.00	8.19	7.84	8.19	8.93
8.70, TRIGGER 083															
BUFFER # 06, SOURCE 106	8.53	8.97	9.33	9.33	9.78	9.70	8.97	9.25	9.14	9.50	9.57	8.86	9.17	9.84	9.25
	9.12	9.28	8.74	9.26	8.85	8.76	8.94	8.98	9.46	8.89	9.00	9.33	9.05	8.69	8.92

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	9.09C	9.88C	8.56C	9.97C	8.28C	9.21C	OPEN C	8.50C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
9.80	10.06	9.84	9.56	9.18	9.33	9.40	9.52	9.28	8.41	7.92	8.01	8.13	8.33	8.73	9.44
9.31	9.74	9.30	9.16	8.83	9.21	9.51	9.28	8.83	8.43	8.41	8.10	8.24	8.60	8.36	8.57
BUFFER # 02, SOURCE 102															
9.88	9.83	9.40	9.16	8.99	8.94	8.62	8.92	9.35	9.40	9.47	8.88	9.12	9.56	9.76	9.05
9.17	9.26	9.37	9.37	9.33	9.40	9.16	9.32	9.32	9.42	9.37	9.37	9.46	9.25	9.61	9.47
BUFFER # 03, SOURCE 103															
8.56	8.90	9.33	9.59	9.05	8.84	8.90	8.38	8.09	8.09	8.31	8.34	8.39	8.53	8.01	8.15
8.23	8.31	8.70	8.81	8.80	9.00	9.11	9.87	9.71	9.13	9.18	9.09	9.04	8.70	8.71	9.00
BUFFER # 04, SOURCE 104															
9.97	10.04	9.89	9.78	9.11	9.41	9.32	9.36	9.55	9.63	9.61	9.89	10.01	10.17	10.30	10.13
9.84	9.79	9.95	9.46	9.27	9.40	9.00	9.04	9.25	9.46	9.40	9.51	9.51	9.55	9.76	10.12
BUFFER # 05, SOURCE 105															
8.28	8.22	8.37	8.83	8.60	8.59	8.98	9.31	9.26	8.71	8.81	8.80	9.59	9.46	9.21	9.26
9.30	9.46	9.04	8.52	8.45	8.14	7.80	7.79	8.08	8.83	8.98	8.89	8.90	9.28	9.68	9.83
BUFFER # 06, SOURCE 106															
9.21	8.81	8.94	9.32	9.51	9.14	9.49	8.98	9.37	9.51	9.32	9.16	8.84	9.13	8.89	9.04
9.31	9.07	9.69	9.57	9.32	8.95	8.33	8.57	9.41	8.90	8.86	9.02	8.80	8.66	8.46	8.83

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100	8.31C	9.40C	9.03C	9.93C	8.90C	9.02C	OPEN C	8.55C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.38	8.86	9.27	9.49	9.83	10.04	9.89	9.83	9.28	8.55	8.66	8.17	8.22	8.33	8.70	9.52
9.92	9.68	9.49	9.09	8.26	8.28	8.46	9.09	9.80	10.06	9.84	9.56	9.18	9.33	9.40	9.52
BUFFER # 02, SOURCE 102															
9.27	9.65	9.54	9.78	8.89	8.83	8.98	9.08	9.45	9.56	9.60	9.65	9.47	9.60	9.90	9.88
9.47	9.05	9.26	9.28	9.41	9.30	9.40	9.85	9.88	9.83	9.40	9.16	8.99	8.94	8.62	8.92
BUFFER # 03, SOURCE 103															
9.23	8.56	8.89	9.74	9.59	9.44	9.56	8.86	9.14	9.71	9.64	9.66	9.02	8.73	8.38	8.06
7.62	7.44	6.97	6.77	6.77	6.91	7.02	7.68	8.56	8.90	9.33	9.59	9.05	8.84	8.90	8.38
BUFFER # 04, SOURCE 104															
9.83	9.84	10.01	10.07	9.87	9.78	9.63	9.60	9.51	9.38	9.59	8.79	8.80	8.92	8.95	8.95
8.69	8.41	8.26	8.73	8.90	9.54	9.83	9.82	9.97	10.04	9.89	9.78	9.11	9.41	9.32	9.36
BUFFER # 05, SOURCE 105															
8.95	9.14	9.52	9.90	9.61	9.18	9.18	9.42	9.51	9.63	9.35	8.83	8.69	8.61	8.73	8.70
8.48	8.66	9.76	10.09	9.45	9.47	9.51	8.78	8.28	8.22	8.37	8.83	8.60	8.59	8.98	9.31
BUFFER # 06, SOURCE 106															
9.44	9.78	9.42	9.23	9.04	9.42	9.79	9.36	8.88	8.90	8.79	9.02	8.57	8.85	8.98	8.66
9.68	9.33	9.12	9.30	8.62	8.78	8.97	9.30	9.21	8.81	8.94	9.32	9.51	9.14	9.49	8.98

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	9.03C	9.88C	8.85C	9.93C	7.57C	7.75C	OPEN C	8.48C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.03, TRIGGER 083															
BUFFER # 01, SOURCE 101	9.03	9.37	8.88	8.38	8.45	8.62	9.21	8.70	9.09	9.55	9.63	9.32	9.88	9.47	9.08
	8.47	8.13	8.05	8.53	8.43	8.00	7.76	8.73	9.73	9.59	9.41	9.17	8.36	8.18	7.62
9.88, TRIGGER 083															
BUFFER # 02, SOURCE 102	9.88	9.87	10.01	9.85	9.60	9.55	9.60	9.78	9.54	9.88	9.76	9.74	9.57	9.18	9.50
	9.75	9.83	10.01	9.84	9.05	8.62	8.88	9.11	9.40	9.12	9.05	8.88	9.05	8.65	8.76
8.85, TRIGGER 083															
BUFFER # 03, SOURCE 103	8.85	8.95	9.07	9.73	9.49	9.50	9.23	9.02	8.71	7.91	7.87	8.10	8.34	8.47	8.59
	8.81	9.13	9.45	9.66	9.07	8.88	8.50	8.17	7.85	7.54	7.91	8.62	9.28	9.57	9.83
9.93, TRIGGER 083															
BUFFER # 04, SOURCE 104	9.93	10.03	10.06	9.59	9.64	9.75	9.69	10.01	9.98	9.92	9.63	9.82	9.61	10.01	9.74
	9.59	9.69	10.01	9.90	9.71	10.11	10.17	10.13	9.78	9.26	9.19	9.59	10.06	9.69	9.85
7.57, TRIGGER 083															
BUFFER # 05, SOURCE 105	7.57	7.75	8.73	9.07	9.50	9.76	10.28	9.51	9.74	9.13	8.42	8.34	8.32	8.46	8.75
	9.00	9.65	9.42	8.50	7.96	7.79	7.70	7.51	7.52	7.63	7.58	7.59	7.82	8.17	9.07
7.75, TRIGGER 083															
BUFFER # 06, SOURCE 106	7.75	8.28	8.65	9.00	9.35	8.93	8.92	9.00	8.98	9.16	9.26	9.09	9.36	8.86	8.65
	8.48	8.62	8.55	8.85	8.66	8.60	7.75	7.81	7.66	7.58	7.68	8.31	8.90	8.70	9.63

08/21/84 15:34:50

100	8.43C	9.42C	9.13C	9.46C	8.83C	8.90C	OPEN C	8.50C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.43, TRIGGER 083															
BUFFER # 01, SOURCE 101	8.41	8.10	8.24	8.60	8.36	8.57	8.81	9.37	9.21	9.14	9.87	9.64	9.35	8.33	8.09
	8.26	8.17	8.32	8.39	9.02	9.35	9.37	9.22	9.03	9.37	8.88	8.38	8.45	8.62	8.70
9.42, TRIGGER 083															
BUFFER # 02, SOURCE 102	9.37	9.37	9.46	9.25	9.61	9.47	9.83	9.54	9.46	9.59	9.69	10.02	9.88	9.22	8.93
	9.14	9.41	9.60	8.75	9.36	9.90	9.97	9.65	9.88	9.87	10.01	9.85	9.60	9.55	9.78
9.13, TRIGGER 083															
BUFFER # 03, SOURCE 103	9.18	9.09	9.04	8.70	8.71	9.00	8.98	8.83	8.73	8.43	8.57	8.62	7.95	8.12	8.73
	9.07	9.22	8.65	8.14	8.00	8.09	8.33	8.93	8.85	8.95	9.07	9.73	9.49	9.50	9.02
9.46, TRIGGER 083															
BUFFER # 04, SOURCE 104	9.40	9.51	9.51	9.55	9.78	10.12	10.11	9.82	9.66	9.51	9.64	9.68	9.87	10.01	9.80
	9.38	9.25	9.52	9.25	9.21	9.32	9.45	9.98	9.93	10.03	10.06	9.59	9.64	9.75	10.01
8.83, TRIGGER 083															
BUFFER # 05, SOURCE 105	8.98	8.89	8.90	9.28	9.68	9.83	9.84	9.54	8.78	8.67	8.59	8.46	8.71	8.99	9.23
	10.37	9.74	8.93	8.60	7.76	7.67	7.71	7.53	7.57	7.75	8.73	9.07	9.50	9.76	9.51
8.90, TRIGGER 083															
BUFFER # 06, SOURCE 106	8.86	9.02	8.80	8.66	8.46	8.83	8.99	9.26	9.22	9.68	8.93	9.28	9.68	9.14	8.42
	9.02	8.85	9.07	8.88	8.53	7.65	7.65	7.49	7.75	8.28	8.65	9.00	9.35	8.93	9.00

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 15:33:20

100	7.87C	9.30C	8.51C	9.41C	7.92C	7.95C	OPEN C	8.45C	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101														
8.70	9.40	9.93	9.50	7.86	8.03	8.23	8.00	8.05	8.05	8.03	8.27	8.46	8.60	10.07
9.65	9.64	8.97	8.06	8.08	7.87	7.75	8.00	8.24	8.39	8.75	9.76	9.64	9.82	9.59
BUFFER # 02, SOURCE 102														
9.30	9.93	9.47	9.59	9.76	9.80	9.51	9.30	9.41	10.03	10.22	9.59	9.99	9.79	9.74
9.19	9.19	9.41	9.37	9.36	9.69	9.52	9.47	10.08	10.23	9.99	9.61	9.45	9.50	9.44
BUFFER # 03, SOURCE 103														
8.51	8.19	7.28	7.29	7.00	7.29	8.24	8.79	8.80	8.43	9.18	9.54	8.99	8.51	7.99
7.57	7.26	7.00	7.09	7.81	8.75	8.75	9.08	8.86	7.34	7.21	7.21	7.06	6.87	7.59
BUFFER # 04, SOURCE 104														
9.41	9.65	9.44	9.60	9.74	10.07	9.56	9.63	9.85	10.02	9.63	9.63	9.66	9.45	9.61
9.36	9.26	8.65	8.19	8.60	9.45	9.75	9.19	9.09	9.07	8.62	8.83	7.81	8.62	9.09
BUFFER # 05, SOURCE 105														
7.92	7.90	7.81	7.85	7.98	8.19	9.21	9.54	9.65	8.81	8.42	8.47	8.86	9.56	10.27
10.39	9.73	7.89	7.91	8.13	8.48	8.37	7.99	8.43	9.32	9.95	9.73	10.22	9.97	8.70
BUFFER # 06, SOURCE 106														
7.95	8.06	7.87	8.75	8.50	9.03	9.12	9.16	9.66	9.95	9.25	9.08	9.23	9.54	9.13
9.27	9.55	9.50	8.78	9.07	9.19	9.03	8.89	8.93	9.02	9.27	9.14	9.33	9.27	8.94

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100	9.73C	9.40C	7.54C	9.26C	7.63C	7.58C	OPEN C	8.43C	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101														
9.59	9.41	9.17	8.36	8.18	7.61	7.62	7.91	8.50	9.02	8.73	8.36	8.69	9.27	9.73
9.75	8.98	8.51	7.68	7.49	7.62	7.70	7.52	7.87	8.70	9.40	9.93	9.50	7.86	8.23
BUFFER # 02, SOURCE 102														
9.12	9.05	8.88	9.05	8.65	8.57	8.76	9.07	10.01	10.11	10.06	9.94	9.59	9.31	9.66
9.47	9.36	9.00	9.02	9.12	8.65	7.89	8.59	9.50	9.30	9.93	9.47	9.59	9.76	9.51
BUFFER # 03, SOURCE 103														
7.54	7.91	8.62	9.28	9.57	9.71	9.83	9.94	9.94	9.17	9.38	9.19	8.47	8.23	7.96
8.22	8.38	8.45	8.43	8.62	9.12	9.63	9.36	9.27	8.51	8.19	7.28	7.29	7.00	8.24
BUFFER # 04, SOURCE 104														
9.26	9.19	9.59	10.06	9.69	9.63	9.85	9.88	9.76	9.60	9.57	9.79	9.73	9.88	10.22
9.94	9.76	10.27	10.06	9.87	10.32	9.79	9.45	9.37	9.41	9.65	9.44	9.60	9.74	9.56
BUFFER # 05, SOURCE 105														
7.63	7.58	7.59	7.82	8.17	8.28	9.07	9.57	9.85	10.13	10.06	9.84	9.95	9.50	8.76
8.67	8.61	8.76	9.38	9.50	9.49	9.23	8.17	8.05	7.92	7.90	7.81	7.85	7.98	9.21
BUFFER # 06, SOURCE 106														
7.58	7.68	8.31	8.90	8.70	9.23	9.63	9.69	8.65	8.93	9.44	9.33	8.85	9.13	9.21
9.33	9.87	9.85	9.11	10.03	9.27	9.08	9.38	8.36	7.95	8.06	7.87	8.75	8.50	9.12

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 15:32:20

100	9.320	9.550	9.230	9.650	8.040	8.830	OPEN C	8.370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
9.59	8.52	8.17	8.06	8.17	8.39	8.31	8.57	9.37	10.20	9.92	9.37	9.33	9.37	8.81	8.19	
8.29	8.31	8.39	8.46	9.02	8.99	8.78	8.69	9.49	9.56	8.52	8.14	8.14	8.13	8.26	8.51	
BUFFER # 02, SOURCE 102																
9.55	9.66	9.79	10.20	9.90	9.90	9.84	9.49	9.94	9.50	9.12	9.38	9.36	9.19	9.30	8.46	
9.70	10.01	10.04	9.83	10.01	10.21	9.71	9.36	9.40	9.23	9.13	9.32	9.21	9.13	9.76	8.54	
BUFFER # 03, SOURCE 103																
9.23	9.08	8.43	8.37	7.86	8.09	8.14	8.67	8.84	9.13	8.84	9.57	9.46	8.56	8.26	8.57	
8.80	8.53	8.41	8.47	8.89	9.41	9.27	8.61	8.57	8.51	8.69	9.04	9.52	9.74	9.74	8.44	
BUFFER # 04, SOURCE 104																
9.65	9.68	10.04	10.21	10.56	10.63	10.28	10.12	9.73	10.01	9.88	9.41	9.61	9.63	9.70	10.02	
10.11	10.16	10.35	10.02	9.69	9.78	9.88	10.08	9.59	9.57	9.66	9.95	10.08	9.90	9.78	9.97	
BUFFER # 05, SOURCE 105																
8.04	8.51	9.27	9.47	9.88	9.83	8.99	8.97	9.42	9.27	9.11	8.97	8.93	9.07	9.36	9.51	
9.60	9.11	9.07	9.25	8.98	8.76	8.65	9.32	10.16	9.12	8.29	7.85	7.76	7.62	7.68	7.91	
BUFFER # 06, SOURCE 106																
8.83	8.92	9.36	9.13	8.81	9.42	9.88	9.13	9.61	9.31	9.51	9.08	8.83	8.88	8.94	9.37	
9.05	9.52	10.01	9.51	9.92	10.13	9.61	10.02	9.05	8.98	8.98	8.32	7.84	8.15	7.68	8.13	

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100	8.240	10.080	8.860	9.070	9.320	9.020	OPEN C	8.430	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.39	8.75	9.76	9.64	9.82	9.83	9.59	9.64	8.62	8.76	9.59	9.99	9.76	9.60	9.32	9.16	
8.31	8.17	8.12	8.23	8.41	9.13	9.93	9.42	9.32	9.59	8.52	8.17	8.06	8.17	8.39	8.71	
BUFFER # 02, SOURCE 102																
10.23	9.99	9.61	9.45	9.50	9.70	9.84	10.01	10.12	10.03	9.87	9.59	8.94	8.85	9.05	9.84	
9.02	9.04	8.78	9.00	9.23	9.68	9.21	9.03	9.41	9.55	9.66	9.79	10.20	9.90	9.50	9.84	
BUFFER # 03, SOURCE 103																
7.34	7.21	7.21	7.06	6.87	7.06	7.59	8.19	8.53	8.79	9.66	10.14	9.46	9.60	9.44	9.59	
9.61	8.81	8.45	8.38	9.02	9.27	8.53	9.35	9.02	9.23	9.08	8.43	8.37	7.86	8.09	8.14	
BUFFER # 04, SOURCE 104																
9.07	8.62	8.83	7.81	8.62	9.05	9.09	9.65	10.32	10.11	9.49	9.68	9.68	9.63	9.33	9.61	
9.61	9.59	9.74	9.47	9.71	9.95	10.14	9.97	9.46	9.65	9.68	10.04	10.21	10.56	10.63	10.28	
BUFFER # 05, SOURCE 105																
9.32	9.95	9.73	10.22	9.97	9.22	8.70	8.83	8.86	8.69	8.43	8.86	9.60	9.84	10.13	9.75	
9.79	9.60	9.51	9.51	9.26	8.74	8.32	8.10	7.99	8.04	8.51	9.27	9.47	9.88	9.83	8.99	
BUFFER # 06, SOURCE 106																
9.02	9.27	9.14	9.33	9.27	9.30	8.94	8.84	9.28	8.51	8.76	8.83	9.03	9.04	8.94	8.98	
9.11	9.14	8.75	8.99	9.42	9.09	8.97	8.64	8.66	8.83	8.92	9.36	9.13	8.81	9.42	9.88	

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	9.37C	9.40C	9.70C	9.84C	9.02C	9.04C	OPEN C	8.38C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.43	8.01	8.12	8.28	8.71	9.50	9.73	9.79	9.38	9.21	8.31	8.29	8.55	9.17	9.89	9.54
9.83	9.65	8.97	9.44	9.75	8.47	8.80	9.08	9.12	8.33	8.38	8.43	9.19	9.70	9.63	9.76
BUFFER # 02, SOURCE 102															
9.36	8.89	8.75	8.93	9.25	9.69	9.31	9.38	9.44	9.47	9.51	9.52	9.75	9.74	9.52	9.50
9.65	9.87	9.76	9.52	9.56	9.73	9.74	9.45	9.99	10.01	9.79	9.98	9.54	9.55	9.25	9.61
BUFFER # 03, SOURCE 103															
9.14	8.86	8.65	9.02	9.65	9.89	9.12	8.83	8.76	8.60	8.53	8.76	9.59	9.79	9.55	9.47
9.55	9.28	8.90	8.73	9.03	8.98	8.59	9.03	9.07	9.30	9.40	9.05	9.44	9.08	9.56	9.66
BUFFER # 04, SOURCE 104															
9.64	9.82	10.04	9.88	9.85	9.83	9.88	9.68	9.74	9.68	9.84	9.73	9.76	9.56	9.28	9.54
9.76	9.75	10.02	10.17	10.04	10.14	9.97	10.09	10.06	9.46	9.40	9.54	9.84	9.70	9.73	9.69
BUFFER # 05, SOURCE 105															
9.02	9.33	9.44	9.41	9.50	8.90	9.02	9.21	9.83	9.70	9.64	9.12	9.18	8.93	8.86	9.27
9.32	9.09	9.21	9.21	9.63	9.94	9.94	9.65	9.93	9.40	9.21	9.17	9.27	9.22	9.07	9.83
BUFFER # 06, SOURCE 106															
9.04	9.44	9.51	8.69	9.28	9.95	9.66	9.71	9.47	9.23	9.47	9.32	9.09	9.79	10.26	9.44
9.37	9.02	9.42	9.16	8.88	9.17	9.33	9.28	9.42	9.35	9.68	9.83	9.84	9.36	9.92	9.99

08/21/84 15:31:50

100	9.49C	9.40C	8.57C	9.59C	9.12C	8.98C	OPEN C	8.39C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
9.56	8.52	8.14	8.14	8.13	8.26	8.51	9.17	10.17	9.94	9.57	8.97	9.21	9.38	9.42	8.61
8.57	8.67	8.57	8.82	9.44	9.76	9.61	9.75	9.37	8.43	8.01	8.12	8.28	8.71	9.50	9.73
BUFFER # 02, SOURCE 102															
9.23	9.13	9.32	9.21	9.13	9.76	9.54	9.69	9.63	9.60	9.56	9.76	9.59	9.56	9.69	9.89
10.13	10.04	9.99	10.01	9.84	9.40	9.26	9.41	9.40	9.36	8.89	8.75	8.93	9.25	9.69	9.31
BUFFER # 03, SOURCE 103															
8.51	8.69	9.04	9.52	9.74	9.74	9.44	10.06	9.35	9.41	8.95	9.23	9.38	8.45	7.96	8.17
8.52	9.54	9.68	9.99	9.75	9.66	9.45	9.50	9.70	9.14	8.86	8.65	9.02	9.65	9.89	9.12
BUFFER # 04, SOURCE 104															
9.57	9.66	9.95	10.08	9.90	9.78	9.97	9.97	9.95	9.41	9.55	9.73	9.76	9.44	9.45	9.70
10.02	9.79	9.73	9.54	9.71	9.69	9.68	9.88	9.64	9.84	9.82	10.04	9.68	9.85	9.83	9.88
BUFFER # 05, SOURCE 105															
9.12	8.29	7.85	7.76	7.62	7.68	7.91	8.78	9.41	9.65	9.00	8.86	8.94	9.22	9.66	8.93
9.08	9.61	9.35	9.16	9.59	9.54	9.55	9.69	8.83	9.02	9.33	9.44	9.41	9.50	8.90	9.02
BUFFER # 06, SOURCE 106															
8.98	8.98	8.32	7.84	8.15	7.68	8.13	9.05	9.73	9.32	9.57	9.32	9.35	9.02	9.55	9.11
9.00	9.73	8.81	8.99	9.68	9.73	9.00	9.09	9.09	9.04	9.44	9.51	8.69	9.28	9.95	9.66

693765

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 15:30:20

100	9.220	10.260	8.920	9.820	9.780	9.950	OPEN C	8.360	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
9.83	10.37	10.47	10.37	10.30	10.54	9.93	9.22, TRIGGER 083	8.95	9.23	9.73	10.23	10.74	10.89	10.37	10.93
10.80	10.42	9.80	8.99	9.18	9.69	10.07		8.79	8.80	9.63	9.33	9.28	9.30	9.02	8.64
BUFFER # 02, SOURCE 102															
10.21	10.12	10.14	10.07	10.69	10.02	10.20	10.65	10.35	10.25	10.52	10.36	10.22	10.37	10.02	10.18
10.13	10.18	9.64	10.23	10.33	10.44	10.51	10.52	10.16	9.80	9.37	9.45	10.04	9.71	9.95	9.74
BUFFER # 03, SOURCE 103															
9.41	9.26	9.40	9.38	9.19	9.27	9.41	9.54	9.07	9.18	9.97	9.69	9.75	9.64	8.81	8.66
8.38	8.88	9.47	9.31	9.93	9.42	9.46	10.13	10.02	9.93	10.39	10.52	10.39	10.20	9.56	9.66
BUFFER # 04, SOURCE 104															
9.73	9.82	9.56	9.36	9.51	9.70	9.87	9.95	9.99	9.76	9.64	9.66	9.41	9.69	10.14	10.13
10.12	10.09	10.21	10.03	9.78	9.82	10.22	10.30	10.32	10.11	9.83	9.69	9.93	9.97	10.20	10.23
BUFFER # 05, SOURCE 105															
9.78	9.71	9.99	10.16	10.14	10.70	10.36	9.98	9.32	9.60	10.02	10.16		9.98	10.54	11.06
11.13	10.95	10.78	10.37	9.64	9.52	9.59	9.14	8.88	8.95	8.88	9.31	9.84	9.98	10.08	10.36
BUFFER # 06, SOURCE 106															
9.95	9.36	9.88	11.08	10.08	9.89	10.14	10.23	10.36	10.41	10.26	11.27	10.14	9.97	9.65	9.38
10.06	9.71	9.85	9.89	10.16	10.65	10.78	10.26	10.52	10.79	9.30	9.89	9.44	10.08	10.20	9.82

08/21/84 15:30:50

100	9.120	9.990	9.070	10.060	9.930	9.350	OPEN C	8.340	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
8.33	8.38	8.43	9.19	9.70	9.63	9.76	9.68	9.26	9.42	9.52	9.26	8.80	9.50	9.38	9.65
9.97	9.49	9.35	8.95	8.65	8.90	9.38	9.02	9.22	9.83	10.37	10.47	10.37	10.30	10.54	9.93
BUFFER # 02, SOURCE 102															
10.01	9.79	9.98	9.54	9.55	9.25	9.64	9.76	9.76	9.93	10.13	10.23	10.12	9.93	9.79	9.84
9.63	9.55	9.61	10.03	10.14	10.14	10.40	10.22	10.26	10.21	10.12	10.14	10.07	10.69	10.02	10.20
BUFFER # 03, SOURCE 103															
9.30	9.40	9.05	9.44	9.08	9.56	9.66	9.49	9.12	9.07	8.95	9.61	9.84	9.25	9.32	8.65
8.48	8.88	9.32	9.50	9.18	8.98	9.25	9.54	8.92	9.41	9.26	9.40	9.38	9.19	9.27	9.41
BUFFER # 04, SOURCE 104															
9.46	9.40	9.54	9.84	9.70	9.73	9.69	9.59	9.63	9.76	9.80	9.80	9.64	9.51	9.56	9.65
9.93	10.18	9.85	9.12	9.22	9.49	9.56	9.93	9.82	9.73	9.82	9.56	9.36	9.51	9.70	9.87
BUFFER # 05, SOURCE 105															
9.40	9.21	9.17	9.27	9.22	9.07	9.83	9.65	9.45	9.42	9.55	9.65	9.66	9.35	9.27	9.37
9.70	10.16	10.09	10.20	10.51	10.60	10.30	9.97	9.83	9.78	9.71	9.99	10.16	10.14	10.70	10.36
BUFFER # 06, SOURCE 106															
9.35	9.68	9.83	9.84	9.36	9.92	9.99	8.89	9.02	9.61	10.08	9.65	9.93	9.41	10.20	9.57
9.26	10.18	9.51	9.68	10.61	10.40	9.37	9.68	9.79	9.95	9.36	9.88	11.08	10.08	9.89	10.14

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

08/21/84 15:29:20

100	8.46C	8.76C	9.56C	9.52C	9.08C	9.45C	OPEN C	8.31C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
8.26	7.92	8.17	8.64	8.19	8.03	8.10	8.39	8.29	8.73	8.76	8.67	8.32	8.46	8.45	8.10	8.10
8.23	8.27	8.50	8.89	9.79	9.95	10.03	9.88	9.51	9.30	9.30	9.54	9.23	8.95	9.22	9.33	9.33
BUFFER # 02, SOURCE 102																
9.32	10.03	9.51	8.71	9.41	8.56	8.56	9.56	9.33	8.88	9.42	9.19	9.64	9.50	10.20	10.06	10.06
9.49	9.36	9.94	9.27	9.35	9.33	8.70	8.48	8.50	8.37	8.45	8.73	9.27	9.42	9.49	9.23	9.23
BUFFER # 03, SOURCE 103																
9.41	9.14	9.22	8.99	8.94	8.76	8.53	8.34	8.50	8.52	9.21	9.44	8.97	7.94	7.96	8.26	8.26
8.52	8.39	8.43	8.74	8.75	9.00	9.37	8.57	8.32	7.98	8.12	8.00	7.98	8.19	8.09	8.25	8.25
BUFFER # 04, SOURCE 104																
9.64	9.50	9.08	8.66	8.79	8.73	8.46	8.56	9.14	9.51	9.87	10.16	9.97	9.75	8.71	8.43	8.43
8.60	8.95	9.36	9.40	9.44	8.97	8.99	8.67	8.13	8.20	8.32	8.22	8.29	8.34	8.36	8.22	8.22
BUFFER # 05, SOURCE 105																
9.12	9.95	9.63	9.31	9.44	9.31	9.63	10.06	9.55	8.83	9.28	9.21	9.17	9.02	8.97	9.04	9.04
9.28	8.46	8.64	8.81	8.85	8.97	9.49	9.65	9.16	9.71	10.47	10.78	10.42	10.42	10.45	9.63	9.63
BUFFER # 06, SOURCE 106																
9.45	9.89	9.87	9.63	8.85	9.60	9.46	9.75	9.80	9.95	9.99	9.26	8.64	9.41	8.65	9.12	9.12
8.94	8.69	8.93	8.97	8.64	8.65	8.92	9.63	9.38	9.30	8.73	8.32	7.99	7.98	8.15	8.03	8.03

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100	8.80C	10.16C	10.02C	10.32C	8.88C	10.79C	OPEN C	8.34C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101																
9.63	9.33	9.28	9.30	9.02	9.12	8.64	8.50	8.56	8.75	9.22	8.94	8.80	8.51	8.56	8.62	8.62
8.28	8.48	8.84	8.61	8.92	8.92	8.86	8.38	8.46	8.26	7.92	8.17	8.64	8.19	8.03	8.10	8.10
BUFFER # 02, SOURCE 102																
9.80	9.37	9.45	10.04	9.71	9.95	9.74	10.37	10.65	10.36	10.23	9.85	10.02	10.41	10.28	9.95	9.95
9.57	9.07	9.71	10.40	9.74	9.73	9.70	9.26	8.76	9.32	10.03	9.51	8.71	9.41	8.56	8.56	8.56
BUFFER # 03, SOURCE 103																
9.93	10.39	10.52	10.39	10.20	9.56	9.66	10.23	9.69	9.66	9.37	8.76	9.09	9.17	9.51	9.00	9.00
10.32	10.23	9.56	9.60	10.36	9.85	9.98	10.07	9.56	9.41	9.14	9.22	8.99	8.94	8.76	8.53	8.53
BUFFER # 04, SOURCE 104																
10.11	9.83	9.69	9.93	9.97	10.20	10.23	10.20	10.35	9.94	10.06	9.66	9.88	10.23	10.23	10.25	10.25
10.44	10.35	10.49	10.17	9.99	9.69	9.35	9.40	9.52	9.64	9.50	9.08	8.86	8.79	8.73	8.46	8.46
BUFFER # 05, SOURCE 105																
8.95	8.88	9.31	9.84	9.96	10.08	10.36	10.66	10.28	10.33	9.84	9.35	9.52	9.76	9.68	9.54	9.54
10.14	10.35	10.14	9.44	9.47	9.54	9.19	9.05	9.08	9.12	9.95	9.63	9.31	9.44	9.31	9.63	9.63
BUFFER # 06, SOURCE 106																
10.79	9.30	9.89	9.44	10.08	10.20	9.82	9.83	9.69	9.87	10.11	9.63	10.17	9.94	9.57	9.88	9.88
10.33	10.04	9.93	9.88	9.90	10.13	10.50	9.65	9.98	9.45	9.89	9.87	9.63	8.85	9.60	9.46	9.46

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	8.64C	9.75C	8.74C	10.11C	9.54C	9.19C	OPEN C	8.27C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
9.16	9.93	10.63	11.37	10.95	11.81	9.93	9.08	8.52	8.08	8.06	8.26	8.10	8.34	8.62	9.30
10.64	12.01	11.51	10.71	10.89	9.55	9.21	9.21	8.15	8.19	8.39	7.98	8.06	8.01	7.94	8.00
BUFFER # 02, SOURCE 102															
10.22	10.14	9.87	10.06	10.41	10.23	10.08	9.75	8.52	8.51	8.70	8.61	8.94	9.42	10.28	10.63
11.22	11.21	11.66	12.37	12.41	11.91	10.98	11.04	10.56	9.42	8.76	8.53	8.78	8.92	8.90	9.71
BUFFER # 03, SOURCE 103															
9.14	9.57	9.83	9.71	9.38	8.46	8.43	8.19	8.28	8.39	8.65	8.83	8.95	9.26	9.76	9.30
8.79	8.52	8.32	7.71	7.51	7.59	7.58	7.31	7.54	7.43	7.45	7.54	7.96	8.27	8.48	8.50
BUFFER # 04, SOURCE 104															
10.75	11.38	11.32	10.60	9.87	9.07	9.11	9.25	9.32	9.61	9.63	9.63	9.51	9.68	9.75	9.59
9.22	8.79	8.57	8.33	8.29	8.13	7.92	8.06	8.31	8.38	8.71	8.97	9.56	9.98	10.75	10.18
BUFFER # 05, SOURCE 105															
9.74	9.86	9.65	10.17	10.08	9.88	8.97	8.74	8.66	8.38	8.48	8.65	8.64	8.60	8.57	8.64
8.43	8.55	8.33	8.45	8.76	9.76	9.61	9.30	8.45	8.33	8.18	8.37	8.15	8.47	8.37	8.33
BUFFER # 06, SOURCE 106															
9.14	9.32	9.36	9.14	9.03	9.46	9.40	8.97	8.78	8.67	8.52	8.29	8.24	8.22	8.34	8.19
8.42	8.70	9.26	9.76	9.88	10.22	9.64	8.14	8.28	8.08	8.24	8.51	9.82	9.33	8.54	8.53

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100	9.51C	8.50C	8.32C	8.13C	9.71C	9.30C	OPEN C	8.31C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101															
9.30	9.30	9.54	9.23	8.95	9.22	9.33	9.35	8.86	8.95	9.03	8.94	8.59	8.34	8.05	8.10
8.10	8.18	8.46	8.66	8.84	8.53	8.52	8.71	8.64	9.16	9.93	10.83	11.37	10.95	11.81	9.93
BUFFER # 02, SOURCE 102															
8.37	8.45	8.73	9.27	9.42	9.49	9.23	8.93	9.11	8.85	8.92	8.93	9.02	8.78	8.83	8.98
8.95	8.83	8.79	8.90	8.98	9.12	9.33	9.41	9.75	10.22	10.14	9.87	10.06	10.41	10.23	10.06
BUFFER # 03, SOURCE 103															
7.98	8.12	8.00	7.98	8.19	8.09	8.29	8.27	7.99	7.82	7.38	7.45	7.47	7.29	7.37	7.45
7.56	7.76	7.96	8.01	7.66	7.82	8.04	8.29	8.74	9.14	9.57	9.83	9.71	9.38	8.46	8.43
BUFFER # 04, SOURCE 104															
8.20	8.32	8.22	8.29	8.34	8.36	8.22	8.09	8.19	8.14	8.14	8.13	8.13	8.37	8.53	8.46
8.34	8.05	8.28	8.48	8.74	8.81	8.98	9.50	10.11	10.75	11.38	11.32	10.60	9.87	9.07	9.11
BUFFER # 05, SOURCE 105															
9.71	10.47	10.78	10.42	10.42	10.45	9.63	9.26	9.89	9.64	9.46	9.14	9.22	9.11	8.98	8.61
8.74	8.94	8.99	8.64	8.95	8.88	9.02	9.44	9.54	9.74	9.88	9.65	10.17	10.08	9.86	8.57
BUFFER # 06, SOURCE 106															
9.30	8.73	8.32	7.99	7.98	8.15	8.08	8.13	8.20	8.66	6.61	8.29	8.08	7.90	7.91	8.28
8.46	8.61	8.12	8.41	8.34	8.66	8.45	9.05	9.19	9.14	9.32	9.36	9.14	9.03	9.46	9.40

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	8.360	9.380	8.090	9.600	8.740	8.700	OPEN C	8.270	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101														
8.99	8.76	9.09	8.67	8.43	8.88	8.97	9.04	9.25	9.37	9.73	9.66	9.82	9.59	10.21
10.27	11.71	13.75	8.10	6.95	5.84	5.86	5.90	5.84	5.82	5.87	5.87	5.95	5.89	5.96
BUFFER # 02, SOURCE 102														
10.26	10.12	9.74	9.85	10.20	11.06	10.71	10.52	10.25	10.03	10.44	10.30	10.70	10.83	11.17
11.06	10.99	10.70	12.27	7.35	6.12	6.12	6.18	6.16	6.17	6.17	6.16	6.18	6.21	6.19
BUFFER # 03, SOURCE 103														
8.57	8.18	8.83	8.41	8.48	8.50	8.89	8.62	8.84	8.83	9.07	8.93	9.38	9.94	9.85
8.95	7.63	7.85	5.70	5.59	5.58	5.58	5.58	5.58	5.58	5.53	5.54	5.59	5.64	5.68
BUFFER # 04, SOURCE 104														
10.01	9.75	9.94	9.49	9.69	10.02	10.23	10.13	10.31	10.46	10.37	10.23	10.57	10.50	10.35
11.12	9.03	6.44	5.98	5.99	5.95	5.96	5.94	5.94	5.93	5.95	5.96	5.93	5.94	5.94
BUFFER # 05, SOURCE 105														
8.85	8.67	8.81	8.79	8.88	8.88	9.13	9.38	9.69	9.16	9.46	9.49	9.56	10.21	10.07
10.79	10.55	10.49	11.60	13.15	11.28	7.95	7.84	5.96	5.94	5.95	6.03	6.05	6.08	6.12
BUFFER # 06, SOURCE 106														
8.74	8.90	9.55	9.14	9.28	9.26	9.44	10.37	9.35	10.08	9.64	9.89	9.63	10.35	9.82
10.31	10.45	10.57	10.17	10.08	9.75	9.90	7.28	6.09	6.10	6.14	6.16	6.18	6.23	6.27

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100	8.150	10.560	7.540	8.310	8.330	8.080	OPEN C	8.310	0.00	0.00	0.00	0.00	0.00	0.00
BUFFER # 01, SOURCE 101														
8.19	8.39	7.98	8.06	8.01	7.94	8.00	7.99	7.96	8.32	8.14	7.85	8.12	8.34	8.13
7.98	8.20	8.29	8.29	8.64	8.41	8.55	8.84	8.36	8.99	8.76	9.09	8.67	8.43	8.88
BUFFER # 02, SOURCE 102														
9.42	8.76	8.53	8.78	8.92	8.90	9.71	8.92	8.79	8.36	8.47	8.78	9.42	9.19	9.02
9.27	9.05	8.73	9.26	9.66	9.25	9.49	9.84	9.38	10.26	10.12	9.74	9.85	10.20	11.06
BUFFER # 03, SOURCE 103														
7.43	7.45	7.54	7.96	8.27	8.48	8.50	8.13	7.84	7.75	7.63	7.47	7.48	7.73	7.61
7.61	7.82	8.14	7.82	7.80	7.84	8.00	8.01	8.09	8.57	8.18	8.23	8.41	8.48	8.50
BUFFER # 04, SOURCE 104														
8.38	8.71	8.97	9.56	9.98	10.75	10.18	9.27	9.09	8.32	8.48	8.88	9.09	9.02	8.93
8.98	9.36	8.94	9.30	9.66	10.03	9.75	10.14	9.60	10.01	9.75	9.94	9.49	9.69	10.02
BUFFER # 05, SOURCE 105														
8.33	8.18	8.37	8.15	8.47	8.37	8.33	8.36	8.12	8.18	8.17	8.34	8.45	8.55	8.41
8.33	8.34	8.52	8.61	8.41	8.62	8.66	8.92	8.74	8.85	8.67	8.81	8.79	8.88	8.88
BUFFER # 06, SOURCE 106														
8.08	8.24	8.51	9.82	9.33	8.94	8.93	8.37	8.55	8.34	8.34	8.26	8.12	8.15	8.24
8.61	8.99	8.76	8.51	8.39	8.46	9.03	9.02	8.70	8.74	8.90	9.55	9.14	9.28	9.44

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	6.050	6.030	5.790	5.820	6.120	6.210	OPEN C	OPEN C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.05, TRIGGER 083															
BUFFER # 01, SOURCE 101	5.93	5.98	5.94	6.05	5.89	5.89	5.82	5.84	5.85	5.89	5.89	5.90	5.86	5.94	5.89
	5.86	5.82	5.82	5.82	5.76	5.85	5.93	5.89	5.79	5.86	5.85	5.86	5.84	5.82	5.79
6.03, TRIGGER 083															
BUFFER # 02, SOURCE 102	5.98	5.96	5.96	6.01	5.93	5.89	5.87	5.86	5.89	5.87	5.89	5.90	5.95	6.01	5.96
	5.94	5.99	5.99	5.98	5.95	5.99	5.95	5.91	5.94	5.91	5.89	5.86	5.91	5.93	5.96
5.79, TRIGGER 083															
BUFFER # 03, SOURCE 103	5.79	5.80	5.73	5.77	5.81	5.72	5.71	5.76	5.70	5.75	5.81	5.73	5.75	5.76	5.73
	5.66	5.58	5.56	5.62	5.66	5.68	5.68	5.66	5.61	5.61	5.57	5.57	5.61	5.59	5.58
5.82, TRIGGER 083															
BUFFER # 04, SOURCE 104	5.75	5.73	5.71	5.81	5.72	5.73	5.71	5.77	5.80	5.77	5.75	5.80	5.75	5.75	5.81
	5.72	5.72	5.71	5.71	5.62	5.63	5.68	5.73	5.76	5.80	5.80	5.79	5.70	5.72	5.71
6.12, TRIGGER 083															
BUFFER # 05, SOURCE 105	6.09	5.98	6.05	6.07	6.10	5.99	6.03	6.01	6.04	6.03	6.04	6.05	6.04	6.05	6.00
	6.01	6.03	6.00	6.00	6.00	6.04	6.01	6.03	6.03	6.04	6.01	6.08	6.08	6.08	6.04
6.21, TRIGGER 083															
BUFFER # 06, SOURCE 106	6.22	6.13	6.17	6.14	6.31	6.14	6.13	6.16	6.16	6.14	6.17	6.13	6.16	6.17	6.13
	6.16	6.10	6.10	6.12	6.12	6.08	6.10	6.08	6.10	6.12	6.09	6.07	6.12	6.09	6.14

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100	5.840	6.160	5.580	5.940	5.960	6.090	OPEN C	OPEN C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.84, TRIGGER 083															
BUFFER # 01, SOURCE 101	5.82	5.87	5.87	5.95	5.89	5.96	5.95	5.94	5.87	5.95	5.91	5.93	5.84	5.79	5.96
	5.99	5.98	5.86	5.95	6.00	5.96	5.98	6.00	6.05	5.93	5.98	5.94	6.05	5.89	5.82
6.16, TRIGGER 083															
BUFFER # 02, SOURCE 102	6.17	6.17	6.16	6.18	6.21	6.18	6.19	6.19	6.18	6.16	6.16	6.16	6.12	6.12	6.16
	6.16	6.07	6.05	6.08	6.08	6.03	5.99	6.00	6.03	5.98	5.96	5.96	6.01	5.93	5.89
5.58, TRIGGER 083															
BUFFER # 03, SOURCE 103	5.58	5.53	5.54	5.59	5.64	5.66	5.68	5.68	5.68	5.66	5.63	5.67	5.66	5.68	5.72
	5.80	5.72	5.82	5.98	5.95	5.91	5.89	5.85	5.79	5.79	5.80	5.73	5.77	5.81	5.71
5.94, TRIGGER 083															
BUFFER # 04, SOURCE 104	5.93	5.95	5.96	5.93	5.94	5.94	5.96	5.98	5.98	5.94	5.99	5.99	6.01	6.00	6.07
	6.09	6.00	6.00	5.98	5.98	5.89	5.87	5.85	5.82	5.75	5.73	5.71	5.81	5.72	5.71
5.96, TRIGGER 083															
BUFFER # 05, SOURCE 105	5.94	5.95	6.03	6.05	6.08	6.05	6.12	6.12	6.12	6.08	6.12	6.17	6.17	6.13	6.10
	6.13	6.10	6.09	6.10	6.12	6.07	6.07	6.08	6.12	6.09	5.98	6.05	6.07	6.10	6.03
6.09, TRIGGER 083															
BUFFER # 06, SOURCE 106	6.10	6.14	6.16	6.18	6.23	6.23	6.27	6.26	6.24	6.22	6.22	6.23	6.23	6.18	6.21
	6.24	6.17	6.18	6.19	6.19	6.19	6.18	6.18	6.21	6.22	6.13	6.17	6.14	6.31	6.13

Test 1

ZIG-ZAG NUMBER 10 TUNNEL TEMPERATURE TEST

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100	5.85C	5.89C	5.57C	5.80C	6.01C	6.09C	OPEN C	OPEN C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.85, TRIGGER 083															
BUFFER # 01, SOURCE 101	5.85	5.86	5.84	5.82	5.76	5.79	5.82	5.87	5.86	5.84	5.82	5.84	5.85	5.85	5.86
	5.87	5.87	5.87	5.84	5.87	5.85	5.81	5.80	5.79	5.80	5.85	5.87	5.85	5.85	5.84
5.89, TRIGGER 083															
BUFFER # 02, SOURCE 102	5.89	5.86	5.91	5.93	5.94	5.96	5.89	5.90	5.86	5.87	5.86	5.86	5.86	5.91	5.96
	5.95	5.85	5.87	5.89	5.94	5.98	5.89	5.87	5.91	5.96	5.93	5.87	5.94	5.94	5.96
5.57, TRIGGER 083															
BUFFER # 03, SOURCE 103	5.57	5.57	5.61	5.59	5.56	5.58	5.62	5.53	5.53	5.59	5.62	5.59	5.62	5.52	5.63
	5.54	5.49	5.48	5.53	5.59	5.58	5.53	5.57	5.64	5.66	5.56	5.62	5.67	5.67	5.63
5.80, TRIGGER 083															
BUFFER # 04, SOURCE 104	5.80	5.79	5.70	5.72	5.73	5.71	5.73	5.73	5.77	5.79	5.73	5.72	5.71	5.68	5.77
	5.72	5.72	5.73	5.68	5.70	5.73	5.66	5.68	5.68	5.67	5.70	5.73	5.72	5.77	5.77
6.01, TRIGGER 083															
BUFFER # 05, SOURCE 105	6.01	6.08	6.08	6.08	6.08	6.04	6.05	6.07	6.03	6.04	6.08	6.05	6.08	6.08	6.00
	6.03	6.03	6.05	6.07	6.04	6.03	6.03	6.01	5.99	5.98	5.99	5.99	6.00	6.00	6.00
6.09, TRIGGER 083															
BUFFER # 06, SOURCE 106	6.09	6.07	6.12	6.09	6.12	6.14	6.14	6.12	6.16	6.12	6.08	6.07	6.09	6.12	6.07
	6.12	6.14	6.14	6.13	6.14	6.16	6.10	6.14	6.05	6.09	6.05	6.09	6.07	6.07	6.07

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100	5.79C	5.94C	5.61C	5.76C	6.03C	6.10C	OPEN C	OPEN C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.79, TRIGGER 083															
BUFFER # 01, SOURCE 101	5.86	5.85	5.86	5.84	5.82	5.76	5.79	5.82	5.87	5.86	5.84	5.82	5.84	5.85	5.85
	5.86	5.87	5.87	5.87	5.84	5.77	5.85	5.81	5.80	5.79	5.80	5.85	5.87	5.85	5.85
5.94, TRIGGER 083															
BUFFER # 02, SOURCE 102	5.91	5.89	5.86	5.91	5.93	5.94	5.96	5.89	5.90	5.86	5.87	5.86	5.86	5.86	5.94
	5.91	5.95	5.85	5.87	5.89	5.94	5.98	5.89	5.87	5.91	5.96	5.93	5.87	5.87	5.94
5.61, TRIGGER 083															
BUFFER # 03, SOURCE 103	5.61	5.57	5.57	5.61	5.59	5.56	5.58	5.62	5.53	5.53	5.59	5.62	5.59	5.62	5.67
	5.52	5.54	5.49	5.48	5.53	5.59	5.58	5.53	5.57	5.64	5.66	5.56	5.62	5.67	5.67
5.76, TRIGGER 083															
BUFFER # 04, SOURCE 104	5.80	5.80	5.79	5.70	5.72	5.73	5.71	5.76	5.73	5.77	5.79	5.73	5.72	5.71	5.72
	5.68	5.72	5.72	5.73	5.68	5.70	5.73	5.66	5.68	5.68	5.67	5.70	5.73	5.72	5.72
6.03, TRIGGER 083															
BUFFER # 05, SOURCE 105	6.04	6.01	6.08	6.08	6.06	6.08	6.04	6.05	6.03	6.03	6.04	6.08	6.05	6.08	6.08
	6.08	6.03	6.03	6.05	6.07	6.07	6.04	6.03	6.00	5.99	5.98	5.99	5.99	6.00	6.00
6.10, TRIGGER 083															
BUFFER # 06, SOURCE 106	6.12	6.09	6.07	6.12	6.09	6.12	6.14	6.12	6.14	6.16	6.12	6.08	6.07	6.09	6.07
	6.12	6.12	6.14	6.14	6.13	6.14	6.16	6.12	6.08	6.05	6.09	6.05	6.09	6.09	6.07