

## **Appendix F**

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*Noise: Noise Measurements  
Traffic Noise Calculation Worksheets*



C:\LARDAV\SLMUTIL\PORTBEND.bin Run/Stop Data

Time

Meas	History					
Number	Date	Time	Type	Cause	Record	
-----"-----"-----"-----"-----"						
0	17Mar 11	11:53:14	Run	Key	11	
0	17Mar 11	12:13:14	Stop	Intv	133	
0	17Mar 11	12:21:29	Run	Key	134	
0	17Mar 11	12:41:29	Stop	Intv	256	
0	17Mar 11	12:44:18	Run	Key	257	
0	17Mar 11	13:04:18	Stop	Intv	379	
0	17Mar 11	13:13:10	Run	Key	380	
0	17Mar 11	13:33:10	Stop	Intv	502	
0	17Mar 11	13:36:37	Run	Key	503	
0	17Mar 11	13:56:37	Stop	Intv	625	

C:\LARDAV\SLMUTIL\PORTBEND.bin Time History Data  
 Sample Period (sec): 10.000

Meas					
Number	Date	Time	Level	Lmax	SEL
-----"-----"-----"-----"-----					
Run	Key				
0	17Mar 11	11:53:14	41.9	50.5	51.9
0	17Mar 11	11:53:24	46	59	56
0	17Mar 11	11:53:34	48.7	63.7	58.7
0	17Mar 11	11:53:44	53.3	70	63.3
0	17Mar 11	11:53:54	46.4	50	56.4
0	17Mar 11	11:54:04	44.7	52.8	54.7
0	17Mar 11	11:54:14	50.6	66.8	60.6
0	17Mar 11	11:54:24	46.1	49.1	56.1
0	17Mar 11	11:54:34	46.2	50.7	56.2
0	17Mar 11	11:54:44	44.4	48.7	54.4
0	17Mar 11	11:54:54	44.3	48.1	54.3
0	17Mar 11	11:55:04	43.1	47	53.1
0	17Mar 11	11:55:14	41.6	53.1	51.6
0	17Mar 11	11:55:24	55.6	64.1	65.6
0	17Mar 11	11:55:34	53.9	63.3	63.9
0	17Mar 11	11:55:44	43.9	47.8	53.9
0	17Mar 11	11:55:54	44.3	50.8	54.3
0	17Mar 11	11:56:04	42.4	48.5	52.4
0	17Mar 11	11:56:14	44.1	47.7	54.1
0	17Mar 11	11:56:24	48.4	51.8	58.4
0	17Mar 11	11:56:34	43.5	48.8	53.5
0	17Mar 11	11:56:44	44.6	51.8	54.6
0	17Mar 11	11:56:54	47.6	52.3	57.6
0	17Mar 11	11:57:04	47.8	53.6	57.8
0	17Mar 11	11:57:14	44.9	50.1	54.9
0	17Mar 11	11:57:24	44.6	49.8	54.6
0	17Mar 11	11:57:34	43.3	48.3	53.3
0	17Mar 11	11:57:44	44.4	47.3	54.4
0	17Mar 11	11:57:54	57.1	63.6	67.1
0	17Mar 11	11:58:04	60	66.4	70
0	17Mar 11	11:58:14	46.7	52	56.7
0	17Mar 11	11:58:24	41.9	48.1	51.9
0	17Mar 11	11:58:34	44.1	50.1	54.1
0	17Mar 11	11:58:44	42.3	49.7	52.3
0	17Mar 11	11:58:54	44.9	52.6	54.9
0	17Mar 11	11:59:04	59.4	67.8	69.4
0	17Mar 11	11:59:14	43.5	51.2	53.5
0	17Mar 11	11:59:24	44.9	51.2	54.9
0	17Mar 11	11:59:34	45	52.1	55
0	17Mar 11	11:59:44	45.8	50.8	55.8

0	17Mar 11	11:59:54	44.6	50	54.6
0	17Mar 11	12:00:04	44.3	51.6	54.3
0	17Mar 11	12:00:14	42.9	48.7	52.9
0	17Mar 11	12:00:24	42	50.1	52
0	17Mar 11	12:00:34	42.8	49.7	52.8
0	17Mar 11	12:00:44	39.9	41.5	49.9
0	17Mar 11	12:00:54	42.7	44	52.7
0	17Mar 11	12:01:04	42.5	45.6	52.5
0	17Mar 11	12:01:14	40.4	46.3	50.4
0	17Mar 11	12:01:24	43.3	47.3	53.3
0	17Mar 11	12:01:34	44	52.3	54
0	17Mar 11	12:01:44	56.2	68.3	66.2
0	17Mar 11	12:01:54	54.6	64.9	64.6
0	17Mar 11	12:02:04	46.9	54.8	56.9
0	17Mar 11	12:02:14	46.6	55.3	56.6
0	17Mar 11	12:02:24	43.1	50.2	53.1
0	17Mar 11	12:02:34	40.9	44.5	50.9
0	17Mar 11	12:02:44	41.1	43.8	51.1
0	17Mar 11	12:02:54	44	51.9	54
0	17Mar 11	12:03:04	46.6	53.4	56.6
0	17Mar 11	12:03:14	53.5	60.6	63.5
0	17Mar 11	12:03:24	61.2	67.6	71.2
0	17Mar 11	12:03:34	42.5	45.7	52.5
0	17Mar 11	12:03:44	43.2	47.8	53.2
0	17Mar 11	12:03:54	45.4	50.3	55.4
0	17Mar 11	12:04:04	49.9	55.2	59.9
0	17Mar 11	12:04:14	50.2	54.1	60.2
0	17Mar 11	12:04:24	48.6	52.9	58.6
0	17Mar 11	12:04:34	45.5	47.9	55.5
0	17Mar 11	12:04:44	42.8	51.3	52.8
0	17Mar 11	12:04:54	42	49.3	52
0	17Mar 11	12:05:04	41.8	44.4	51.8
0	17Mar 11	12:05:14	40.6	43.1	50.6
0	17Mar 11	12:05:24	42.2	44.3	52.2
0	17Mar 11	12:05:34	45.9	48.1	55.9
0	17Mar 11	12:05:44	45.6	54.6	55.6
0	17Mar 11	12:05:54	48.1	53.4	58.1
0	17Mar 11	12:06:04	47.9	55.7	57.9
0	17Mar 11	12:06:14	47.1	56.4	57.1
0	17Mar 11	12:06:24	42.7	54.9	52.7
0	17Mar 11	12:06:34	43	50.3	53
0	17Mar 11	12:06:44	45.6	55.2	55.6
0	17Mar 11	12:06:54	47.1	56.2	57.1
0	17Mar 11	12:07:04	42.6	52.3	52.6
0	17Mar 11	12:07:14	44	51.9	54
0	17Mar 11	12:07:24	43.6	48.3	53.6
0	17Mar 11	12:07:34	63.1	71.9	73.1

0	17Mar 11	12:07:44	46.2	54.1	56.2
0	17Mar 11	12:07:54	44.7	49.8	54.7
0	17Mar 11	12:08:04	40.5	44.3	50.5
0	17Mar 11	12:08:14	42.3	47.8	52.3
0	17Mar 11	12:08:24	46.1	50.7	56.1
0	17Mar 11	12:08:34	42.3	46.7	52.3
0	17Mar 11	12:08:44	41.2	48.1	51.2
0	17Mar 11	12:08:54	39.4	41.7	49.4
0	17Mar 11	12:09:04	39.1	40.2	49.1
0	17Mar 11	12:09:14	40	42.3	50
0	17Mar 11	12:09:24	41.7	46.9	51.7
0	17Mar 11	12:09:34	44.7	51.3	54.7
0	17Mar 11	12:09:44	41.1	48.4	51.1
0	17Mar 11	12:09:54	40.1	48.4	50.1
0	17Mar 11	12:10:04	41.1	47.8	51.1
0	17Mar 11	12:10:14	41	46.9	51
0	17Mar 11	12:10:24	60.4	69.4	70.4
0	17Mar 11	12:10:34	52	57.2	62
0	17Mar 11	12:10:44	46.6	55.7	56.6
0	17Mar 11	12:10:54	43.8	50.6	53.8
0	17Mar 11	12:11:04	41.5	44.6	51.5
0	17Mar 11	12:11:14	41.6	43.7	51.6
0	17Mar 11	12:11:24	42	47.3	52
0	17Mar 11	12:11:34	39.8	45	49.8
0	17Mar 11	12:11:44	38.5	39.6	48.5
0	17Mar 11	12:11:54	39.4	46.3	49.4
0	17Mar 11	12:12:04	41.2	47.9	51.2
0	17Mar 11	12:12:14	39.4	43.9	49.4
0	17Mar 11	12:12:24	40.8	45.8	50.8
0	17Mar 11	12:12:34	46.5	53.4	56.5
0	17Mar 11	12:12:44	60.6	67.9	70.6
0	17Mar 11	12:12:54	44.5	48.1	54.5
0	17Mar 11	12:13:04	62.3	69.6	72.3
0	17Mar 11	12:13:14	53	52.9	63

Stop  
Run

	Intv				
	Key				
0	17Mar 11	12:21:29	45.8	60.7	55.8
0	17Mar 11	12:21:39	40	41.1	50
0	17Mar 11	12:21:49	55.2	60.2	65.2
0	17Mar 11	12:21:59	47.6	54	57.6
0	17Mar 11	12:22:09	40.9	43.6	50.9
0	17Mar 11	12:22:19	40.2	42	50.2
0	17Mar 11	12:22:29	42.5	50.8	52.5
0	17Mar 11	12:22:39	42.3	47.4	52.3
0	17Mar 11	12:22:49	42	44.2	52
0	17Mar 11	12:22:59	41.3	43.1	51.3
0	17Mar 11	12:23:09	44.2	57.4	54.2

0	17Mar 11	12:23:19	40.6	41.6	50.6
0	17Mar 11	12:23:29	40.9	43	50.9
0	17Mar 11	12:23:39	47.3	54.1	57.3
0	17Mar 11	12:23:49	43.1	52.9	53.1
0	17Mar 11	12:23:59	44.6	50.4	54.6
0	17Mar 11	12:24:09	43.7	53.1	53.7
0	17Mar 11	12:24:19	46.9	52.3	56.9
0	17Mar 11	12:24:29	44.4	53.4	54.4
0	17Mar 11	12:24:39	39.8	44.1	49.8
0	17Mar 11	12:24:49	46	55.7	56
0	17Mar 11	12:24:59	41.9	50.2	51.9
0	17Mar 11	12:25:09	43.6	55.2	53.6
0	17Mar 11	12:25:19	42	48.7	52
0	17Mar 11	12:25:29	41.9	48	51.9
0	17Mar 11	12:25:39	39.7	40.7	49.7
0	17Mar 11	12:25:49	40.1	41.1	50.1
0	17Mar 11	12:25:59	46.4	52.7	56.4
0	17Mar 11	12:26:09	41.3	42.6	51.3
0	17Mar 11	12:26:19	53.2	62	63.2
0	17Mar 11	12:26:29	50.2	61.1	60.2
0	17Mar 11	12:26:39	40.8	44.5	50.8
0	17Mar 11	12:26:49	43	50.7	53
0	17Mar 11	12:26:59	44.9	58.5	54.9
0	17Mar 11	12:27:09	41.5	44.6	51.5
0	17Mar 11	12:27:19	44.4	48.6	54.4
0	17Mar 11	12:27:29	45.2	49.1	55.2
0	17Mar 11	12:27:39	53.8	59	63.8
0	17Mar 11	12:27:49	55.7	60	65.7
0	17Mar 11	12:27:59	63.1	69.5	73.1
0	17Mar 11	12:28:09	61.5	69.1	71.5
0	17Mar 11	12:28:19	51.4	58.4	61.4
0	17Mar 11	12:28:29	55.5	62.4	65.5
0	17Mar 11	12:28:39	48.8	59.5	58.8
0	17Mar 11	12:28:49	48.5	52.4	58.5
0	17Mar 11	12:28:59	41.2	44.6	51.2
0	17Mar 11	12:29:09	40.1	43	50.1
0	17Mar 11	12:29:19	45.1	55.6	55.1
0	17Mar 11	12:29:29	40.9	53.4	50.9
0	17Mar 11	12:29:39	43.3	55	53.3
0	17Mar 11	12:29:49	45.1	56.9	55.1
0	17Mar 11	12:29:59	55.8	64	65.8
0	17Mar 11	12:30:09	44.3	53.7	54.3
0	17Mar 11	12:30:19	43.6	53.9	53.6
0	17Mar 11	12:30:29	49.9	61.1	59.9
0	17Mar 11	12:30:39	47	55.1	57
0	17Mar 11	12:30:49	49	56.4	59
0	17Mar 11	12:30:59	42	49.6	52

0	17Mar 11	12:31:09	40.9	42.3	50.9
0	17Mar 11	12:31:19	40.7	43.1	50.7
0	17Mar 11	12:31:29	40.4	42.4	50.4
0	17Mar 11	12:31:39	42.7	44.8	52.7
0	17Mar 11	12:31:49	42.1	43.4	52.1
0	17Mar 11	12:31:59	41.8	42.9	51.8
0	17Mar 11	12:32:09	40.7	42.6	50.7
0	17Mar 11	12:32:19	39.6	40.8	49.6
0	17Mar 11	12:32:29	42.2	46.1	52.2
0	17Mar 11	12:32:39	46.9	59	56.9
0	17Mar 11	12:32:49	62.4	71.1	72.4
0	17Mar 11	12:32:59	43.6	47.8	53.6
0	17Mar 11	12:33:09	41.1	43.1	51.1
0	17Mar 11	12:33:19	42.2	49.6	52.2
0	17Mar 11	12:33:29	54.3	61.3	64.3
0	17Mar 11	12:33:39	50	58.8	60
0	17Mar 11	12:33:49	41.2	42.7	51.2
0	17Mar 11	12:33:59	41.8	46.4	51.8
0	17Mar 11	12:34:09	46.6	53.7	56.6
0	17Mar 11	12:34:19	43.1	51.9	53.1
0	17Mar 11	12:34:29	50	58.8	60
0	17Mar 11	12:34:39	49	55.7	59
0	17Mar 11	12:34:49	42.8	48.3	52.8
0	17Mar 11	12:34:59	41.5	46.9	51.5
0	17Mar 11	12:35:09	40.8	44.8	50.8
0	17Mar 11	12:35:19	50.7	60.9	60.7
0	17Mar 11	12:35:29	39.6	43.2	49.6
0	17Mar 11	12:35:39	42.6	50.4	52.6
0	17Mar 11	12:35:49	53.6	58.8	63.6
0	17Mar 11	12:35:59	38.5	41.8	48.5
0	17Mar 11	12:36:09	38.2	42.2	48.2
0	17Mar 11	12:36:19	38.9	41.8	48.9
0	17Mar 11	12:36:29	38.3	42	48.3
0	17Mar 11	12:36:39	40.1	48.5	50.1
0	17Mar 11	12:36:49	45.3	52.2	55.3
0	17Mar 11	12:36:59	56.3	64.5	66.3
0	17Mar 11	12:37:09	38.5	41.7	48.5
0	17Mar 11	12:37:19	38.6	40.3	48.6
0	17Mar 11	12:37:29	40.3	47.3	50.3
0	17Mar 11	12:37:39	39.4	41.4	49.4
0	17Mar 11	12:37:49	39.1	45	49.1
0	17Mar 11	12:37:59	38.7	41.9	48.7
0	17Mar 11	12:38:09	39.1	44	49.1
0	17Mar 11	12:38:19	38.4	40.2	48.4
0	17Mar 11	12:38:29	40.8	52.3	50.8
0	17Mar 11	12:38:39	56.4	62.2	66.4
0	17Mar 11	12:38:49	40.5	43.9	50.5

0	17Mar 11	12:38:59	39.7	42.9	49.7
0	17Mar 11	12:39:09	40.6	45.6	50.6
0	17Mar 11	12:39:19	40.9	46.5	50.9
0	17Mar 11	12:39:29	42.8	47.9	52.8
0	17Mar 11	12:39:39	39	44.7	49
0	17Mar 11	12:39:49	45.4	55.5	55.4
0	17Mar 11	12:39:59	44.9	56.3	54.9
0	17Mar 11	12:40:09	45.6	54.3	55.6
0	17Mar 11	12:40:19	39.2	43.6	49.2
0	17Mar 11	12:40:29	39	40.8	49
0	17Mar 11	12:40:39	38.8	41.2	48.8
0	17Mar 11	12:40:49	39.9	46.6	49.9
0	17Mar 11	12:40:59	46.5	56.9	56.5
0	17Mar 11	12:41:09	52.1	59.4	62.1
0	17Mar 11	12:41:19	39.1	45.5	49.1
0	17Mar 11	12:41:29	39.5	39.4	49.5

Stop  
Run Intv  
Key

0	17Mar 11	12:44:18	43	53.4	53
0	17Mar 11	12:44:28	41.6	48.8	51.6
0	17Mar 11	12:44:38	41.4	48.7	51.4
0	17Mar 11	12:44:48	43.3	49.7	53.3
0	17Mar 11	12:44:58	41.1	48.3	51.1
0	17Mar 11	12:45:08	39.6	45	49.6
0	17Mar 11	12:45:18	41.9	46.6	51.9
0	17Mar 11	12:45:28	39.6	43.8	49.6
0	17Mar 11	12:45:38	40.5	46.3	50.5
0	17Mar 11	12:45:48	40.1	45.7	50.1
0	17Mar 11	12:45:58	40.8	45.5	50.8
0	17Mar 11	12:46:08	39.6	45.3	49.6
0	17Mar 11	12:46:18	43.5	50.7	53.5
0	17Mar 11	12:46:28	43	48.7	53
0	17Mar 11	12:46:38	42.1	48.2	52.1
0	17Mar 11	12:46:48	42.9	49.4	52.9
0	17Mar 11	12:46:58	42.7	47.6	52.7
0	17Mar 11	12:47:08	43.4	48.9	53.4
0	17Mar 11	12:47:18	44.6	50.2	54.6
0	17Mar 11	12:47:28	44.1	49.8	54.1
0	17Mar 11	12:47:38	43.6	49.8	53.6
0	17Mar 11	12:47:48	44	49.5	54
0	17Mar 11	12:47:58	43.2	52.5	53.2
0	17Mar 11	12:48:08	42.2	48.4	52.2
0	17Mar 11	12:48:18	42.3	48.7	52.3
0	17Mar 11	12:48:28	40.4	46.2	50.4
0	17Mar 11	12:48:38	43.6	49.3	53.6
0	17Mar 11	12:48:48	44.1	53.1	54.1
0	17Mar 11	12:48:58	42.1	47.6	52.1



0	17Mar 11	12:49:08	42.3	47.6	52.3
0	17Mar 11	12:49:18	39.7	47.1	49.7
0	17Mar 11	12:49:28	41.8	49.4	51.8
0	17Mar 11	12:49:38	40.1	46.1	50.1
0	17Mar 11	12:49:48	40.2	48.6	50.2
0	17Mar 11	12:49:58	40.3	48.6	50.3
0	17Mar 11	12:50:08	39.5	44.7	49.5
0	17Mar 11	12:50:18	40.9	45.3	50.9
0	17Mar 11	12:50:28	41.6	48.4	51.6
0	17Mar 11	12:50:38	43.3	49.1	53.3
0	17Mar 11	12:50:48	43.9	50.1	53.9
0	17Mar 11	12:50:58	46.4	51.4	56.4
0	17Mar 11	12:51:08	42.6	50.3	52.6
0	17Mar 11	12:51:18	41.3	46.3	51.3
0	17Mar 11	12:51:28	42.4	48.4	52.4
0	17Mar 11	12:51:38	41.1	47.3	51.1
0	17Mar 11	12:51:48	41.6	47.3	51.6
0	17Mar 11	12:51:58	43.2	48.6	53.2
0	17Mar 11	12:52:08	43.4	48.9	53.4
0	17Mar 11	12:52:18	41.4	46.4	51.4
0	17Mar 11	12:52:28	45	51.8	55
0	17Mar 11	12:52:38	41.5	50.5	51.5
0	17Mar 11	12:52:48	37.4	41.6	47.4
0	17Mar 11	12:52:58	40.5	51.1	50.5
0	17Mar 11	12:53:08	41.9	53.5	51.9
0	17Mar 11	12:53:18	41.4	54.5	51.4
0	17Mar 11	12:53:28	38.5	43	48.5
0	17Mar 11	12:53:38	37.9	41.8	47.9
0	17Mar 11	12:53:48	38	44	48
0	17Mar 11	12:53:58	37.9	42.6	47.9
0	17Mar 11	12:54:08	37.1	38.5	47.1
0	17Mar 11	12:54:18	36.5	37.7	46.5
0	17Mar 11	12:54:28	37	39.3	47
0	17Mar 11	12:54:38	37.1	39.7	47.1
0	17Mar 11	12:54:48	36.5	38.2	46.5
0	17Mar 11	12:54:58	37.8	43.8	47.8
0	17Mar 11	12:55:08	39.1	45	49.1
0	17Mar 11	12:55:18	38	39.7	48
0	17Mar 11	12:55:28	37.1	39.8	47.1
0	17Mar 11	12:55:38	37.7	43.6	47.7
0	17Mar 11	12:55:48	39.8	44.3	49.8
0	17Mar 11	12:55:58	57.5	64.5	67.5
0	17Mar 11	12:56:08	47.6	53.8	57.6
0	17Mar 11	12:56:18	39.6	44.3	49.6
0	17Mar 11	12:56:28	39	43.7	49
0	17Mar 11	12:56:38	38.5	43.7	48.5
0	17Mar 11	12:56:48	37.6	41.3	47.6

0	17Mar 11	12:56:58	36.2	39	46.2
0	17Mar 11	12:57:08	36.7	41.8	46.7
0	17Mar 11	12:57:18	38.1	47	48.1
0	17Mar 11	12:57:28	38.5	43	48.5
0	17Mar 11	12:57:38	37.9	41.2	47.9
0	17Mar 11	12:57:48	41.1	52.2	51.1
0	17Mar 11	12:57:58	40.8	48.5	50.8
0	17Mar 11	12:58:08	38.9	44.5	48.9
0	17Mar 11	12:58:18	38.1	41.2	48.1
0	17Mar 11	12:58:28	39.3	48.8	49.3
0	17Mar 11	12:58:38	37.8	40.7	47.8
0	17Mar 11	12:58:48	41.2	46.1	51.2
0	17Mar 11	12:58:58	40	42.3	50
0	17Mar 11	12:59:08	37.6	41.1	47.6
0	17Mar 11	12:59:18	45.3	50.4	55.3
0	17Mar 11	12:59:28	51.3	55.2	61.3
0	17Mar 11	12:59:38	47.1	51.3	57.1
0	17Mar 11	12:59:48	39.9	42.4	49.9
0	17Mar 11	12:59:58	38.3	40.8	48.3
0	17Mar 11	13:00:08	37.6	40.9	47.6
0	17Mar 11	13:00:18	37.1	38.5	47.1
0	17Mar 11	13:00:28	43.6	50.3	53.6
0	17Mar 11	13:00:38	48.2	57.6	58.2
0	17Mar 11	13:00:48	48.5	52.8	58.5
0	17Mar 11	13:00:58	47.9	51.2	57.9
0	17Mar 11	13:01:08	44.7	47.6	54.7
0	17Mar 11	13:01:18	47.7	51.8	57.7
0	17Mar 11	13:01:28	41.4	42.6	51.4
0	17Mar 11	13:01:38	39.2	40.9	49.2
0	17Mar 11	13:01:48	39	42.1	49
0	17Mar 11	13:01:58	41	44.1	51
0	17Mar 11	13:02:08	42.2	45.1	52.2
0	17Mar 11	13:02:18	44.2	48.7	54.2
0	17Mar 11	13:02:28	41.9	45.6	51.9
0	17Mar 11	13:02:38	41.5	44.1	51.5
0	17Mar 11	13:02:48	41.6	43.4	51.6
0	17Mar 11	13:02:58	41.8	44	51.8
0	17Mar 11	13:03:08	41.2	45.7	51.2
0	17Mar 11	13:03:18	40.5	45.4	50.5
0	17Mar 11	13:03:28	42.2	48.3	52.2
0	17Mar 11	13:03:38	41.2	46.7	51.2
0	17Mar 11	13:03:48	42.8	49.4	52.8
0	17Mar 11	13:03:58	44.7	52.3	54.7
0	17Mar 11	13:04:08	44.2	50.1	54.2
0	17Mar 11	13:04:18	42.6	42.6	52.6

Stop Intv  
Run Key

0	17Mar 11	13:13:10	63.8	74	73.8
0	17Mar 11	13:13:20	65.6	70.9	75.6
0	17Mar 11	13:13:30	70.5	75.8	80.5
0	17Mar 11	13:13:40	53.9	60.7	63.9
0	17Mar 11	13:13:50	62.7	68.4	72.7
0	17Mar 11	13:14:00	65.9	70.8	75.9
0	17Mar 11	13:14:10	66.8	72.2	76.8
0	17Mar 11	13:14:20	72.2	78.4	82.2
0	17Mar 11	13:14:30	63.1	66	73.1
0	17Mar 11	13:14:40	67.1	75.3	77.1
0	17Mar 11	13:14:50	63.2	67	73.2
0	17Mar 11	13:15:00	63	67.7	73
0	17Mar 11	13:15:10	66.3	73.9	76.3
0	17Mar 11	13:15:20	65.9	70	75.9
0	17Mar 11	13:15:30	71.2	80.3	81.2
0	17Mar 11	13:15:40	83.4	93.2	93.4
0	17Mar 11	13:15:50	75	82	85
0	17Mar 11	13:16:00	68.8	74.9	78.8
0	17Mar 11	13:16:10	62.2	68.8	72.2
0	17Mar 11	13:16:20	67.4	72.7	77.4
0	17Mar 11	13:16:30	65.9	70.5	75.9
0	17Mar 11	13:16:40	69.2	76.7	79.2
0	17Mar 11	13:16:50	62.3	67.4	72.3
0	17Mar 11	13:17:00	68.4	75.5	78.4
0	17Mar 11	13:17:10	67.2	73.9	77.2
0	17Mar 11	13:17:20	69.3	74.9	79.3
0	17Mar 11	13:17:30	54.5	59	64.5
0	17Mar 11	13:17:40	68	75.4	78
0	17Mar 11	13:17:50	49.9	59.9	59.9
0	17Mar 11	13:18:00	68.6	73.4	78.6
0	17Mar 11	13:18:10	69.1	76.2	79.1
0	17Mar 11	13:18:20	68.4	75.4	78.4
0	17Mar 11	13:18:30	54	60.9	64
0	17Mar 11	13:18:40	65.3	72.1	75.3
0	17Mar 11	13:18:50	66.7	73.9	76.7
0	17Mar 11	13:19:00	68.2	71.9	78.2
0	17Mar 11	13:19:10	53.9	62.6	63.9
0	17Mar 11	13:19:20	48.9	50.2	58.9
0	17Mar 11	13:19:30	61	66.8	71
0	17Mar 11	13:19:40	77.8	87.1	87.8
0	17Mar 11	13:19:50	66.2	72.1	76.2
0	17Mar 11	13:20:00	69.1	73.7	79.1
0	17Mar 11	13:20:10	79.3	86.8	89.3
0	17Mar 11	13:20:20	75.7	86.6	85.7
0	17Mar 11	13:20:30	64.5	72.8	74.5
0	17Mar 11	13:20:40	66.1	71.2	76.1
0	17Mar 11	13:20:50	61.8	66.6	71.8

0	17Mar 11	13:21:00	53.1	57.3	63.1
0	17Mar 11	13:21:10	65.8	71.6	75.8
0	17Mar 11	13:21:20	64.8	69.4	74.8
0	17Mar 11	13:21:30	57.4	61.7	67.4
0	17Mar 11	13:21:40	64.8	74.7	74.8
0	17Mar 11	13:21:50	60.8	66.4	70.8
0	17Mar 11	13:22:00	68.1	74.4	78.1
0	17Mar 11	13:22:10	66.7	71.9	76.7
0	17Mar 11	13:22:20	66.7	75.6	76.7
0	17Mar 11	13:22:30	64.1	68.6	74.1
0	17Mar 11	13:22:40	54.6	59.8	64.6
0	17Mar 11	13:22:50	63.1	70.2	73.1
0	17Mar 11	13:23:00	53.4	58.4	63.4
0	17Mar 11	13:23:10	54.4	60.8	64.4
0	17Mar 11	13:23:20	67.9	72.9	77.9
0	17Mar 11	13:23:30	69.3	75.4	79.3
0	17Mar 11	13:23:40	63.5	70.9	73.5
0	17Mar 11	13:23:50	65.3	69.8	75.3
0	17Mar 11	13:24:00	66.8	74.2	76.8
0	17Mar 11	13:24:10	65.7	69.4	75.7
0	17Mar 11	13:24:20	66.9	73.1	76.9
0	17Mar 11	13:24:30	61.2	69.7	71.2
0	17Mar 11	13:24:40	62	67.1	72
0	17Mar 11	13:24:50	67.1	74.4	77.1
0	17Mar 11	13:25:00	60.7	67.4	70.7
0	17Mar 11	13:25:10	63.6	69.1	73.6
0	17Mar 11	13:25:20	66.7	72.9	76.7
0	17Mar 11	13:25:30	54.1	60.9	64.1
0	17Mar 11	13:25:40	67	76.4	77
0	17Mar 11	13:25:50	66.1	72.8	76.1
0	17Mar 11	13:26:00	66	73.1	76
0	17Mar 11	13:26:10	64	71.6	74
0	17Mar 11	13:26:20	71.4	79.3	81.4
0	17Mar 11	13:26:30	64.2	72.1	74.2
0	17Mar 11	13:26:40	63.2	68.9	73.2
0	17Mar 11	13:26:50	67.9	72.4	77.9
0	17Mar 11	13:27:00	64.2	72.6	74.2
0	17Mar 11	13:27:10	62.5	70.9	72.5
0	17Mar 11	13:27:20	66.8	69.9	76.8
0	17Mar 11	13:27:30	66.1	70.1	76.1
0	17Mar 11	13:27:40	56	60.7	66
0	17Mar 11	13:27:50	74.6	84.1	84.6
0	17Mar 11	13:28:00	68.2	72.5	78.2
0	17Mar 11	13:28:10	67.3	74.2	77.3
0	17Mar 11	13:28:20	67.1	71.4	77.1
0	17Mar 11	13:28:30	62.8	70.2	72.8
0	17Mar 11	13:28:40	53.7	62.5	63.7

0	17Mar 11	13:28:50	63.5	74.3	73.5
0	17Mar 11	13:29:00	67.7	73.9	77.7
0	17Mar 11	13:29:10	65.9	71.5	75.9
0	17Mar 11	13:29:20	68.6	76.7	78.6
0	17Mar 11	13:29:30	72.6	82.2	82.6
0	17Mar 11	13:29:40	66.6	73.5	76.6
0	17Mar 11	13:29:50	58.2	64.9	68.2
0	17Mar 11	13:30:00	69.4	75.8	79.4
0	17Mar 11	13:30:10	68.1	77.4	78.1
0	17Mar 11	13:30:20	65.1	72.3	75.1
0	17Mar 11	13:30:30	61	68.8	71
0	17Mar 11	13:30:40	56.8	63.2	66.8
0	17Mar 11	13:30:50	63.4	72.4	73.4
0	17Mar 11	13:31:00	65.3	73	75.3
0	17Mar 11	13:31:10	67.3	77	77.3
0	17Mar 11	13:31:20	68.8	73.5	78.8
0	17Mar 11	13:31:30	71.7	77.7	81.7
0	17Mar 11	13:31:40	70.4	79.7	80.4
0	17Mar 11	13:31:50	69.6	74.3	79.6
0	17Mar 11	13:32:00	67.9	70.9	77.9
0	17Mar 11	13:32:10	64.2	70.7	74.2
0	17Mar 11	13:32:20	64.6	70.5	74.6
0	17Mar 11	13:32:30	70.4	75.4	80.4
0	17Mar 11	13:32:40	70.5	78	80.5
0	17Mar 11	13:32:50	66.9	71.9	76.9
0	17Mar 11	13:33:00	67.5	73.5	77.5
0	17Mar 11	13:33:10	64.1	64.1	74.1
Stop	Intv				
Run	Key				
0	17Mar 11	13:36:37	68.5	77.3	78.5
0	17Mar 11	13:36:47	57.7	61.7	67.7
0	17Mar 11	13:36:57	65.6	71.3	75.6
0	17Mar 11	13:37:07	62.1	71.3	72.1
0	17Mar 11	13:37:17	55.9	60.2	65.9
0	17Mar 11	13:37:27	66.3	71.4	76.3
0	17Mar 11	13:37:37	48.5	52.5	58.5
0	17Mar 11	13:37:47	74	78.7	84
0	17Mar 11	13:37:57	71.3	81.2	81.3
0	17Mar 11	13:38:07	62.6	68.5	72.6
0	17Mar 11	13:38:17	50.3	57.7	60.3
0	17Mar 11	13:38:27	70.5	79.7	80.5
0	17Mar 11	13:38:37	71.3	76.9	81.3
0	17Mar 11	13:38:47	71.4	77.5	81.4
0	17Mar 11	13:38:57	59.1	67.7	69.1
0	17Mar 11	13:39:07	51	56.6	61
0	17Mar 11	13:39:17	64.6	71.8	74.6
0	17Mar 11	13:39:27	68.5	72.9	78.5

0	17Mar 11	13:39:37	73.6	79.8	83.6
0	17Mar 11	13:39:47	74.6	81.3	84.6
0	17Mar 11	13:39:57	64.7	70	74.7
0	17Mar 11	13:40:07	70.6	76.9	80.6
0	17Mar 11	13:40:17	67.6	74.1	77.6
0	17Mar 11	13:40:27	62.2	69.4	72.2
0	17Mar 11	13:40:37	88.5	97.8	98.5
0	17Mar 11	13:40:47	76.8	85.6	86.8
0	17Mar 11	13:40:57	72	77	82
0	17Mar 11	13:41:07	66.9	70.8	76.9
0	17Mar 11	13:41:17	65.4	70.9	75.4
0	17Mar 11	13:41:27	70.5	78.6	80.5
0	17Mar 11	13:41:37	52.1	56.7	62.1
0	17Mar 11	13:41:47	60.2	68.9	70.2
0	17Mar 11	13:41:57	62.5	68.4	72.5
0	17Mar 11	13:42:07	61.1	70	71.1
0	17Mar 11	13:42:17	62.8	69.7	72.8
0	17Mar 11	13:42:27	68.7	76.8	78.7
0	17Mar 11	13:42:37	71.9	77.8	81.9
0	17Mar 11	13:42:47	72.1	76.3	82.1
0	17Mar 11	13:42:57	72.8	77.3	82.8
0	17Mar 11	13:43:07	68.3	73.3	78.3
0	17Mar 11	13:43:17	55.6	61.5	65.6
0	17Mar 11	13:43:27	72.1	80.9	82.1
0	17Mar 11	13:43:37	72.3	79.3	82.3
0	17Mar 11	13:43:47	62.5	71.1	72.5
0	17Mar 11	13:43:57	69.5	75.1	79.5
0	17Mar 11	13:44:07	67.7	73.8	77.7
0	17Mar 11	13:44:17	69.1	75.3	79.1
0	17Mar 11	13:44:27	66.1	71.3	76.1
0	17Mar 11	13:44:37	68.4	78.4	78.4
0	17Mar 11	13:44:47	64.8	76	74.8
0	17Mar 11	13:44:57	68.9	74.8	78.9
0	17Mar 11	13:45:07	72.7	79.1	82.7
0	17Mar 11	13:45:17	60.7	66.9	70.7
0	17Mar 11	13:45:27	76.6	83.3	86.6
0	17Mar 11	13:45:37	73	83.1	83
0	17Mar 11	13:45:47	56.9	60.9	66.9
0	17Mar 11	13:45:57	64.4	70.5	74.4
0	17Mar 11	13:46:07	64.7	71.1	74.7
0	17Mar 11	13:46:17	66.3	70.8	76.3
0	17Mar 11	13:46:27	65.8	70.9	75.8
0	17Mar 11	13:46:37	66.4	71	76.4
0	17Mar 11	13:46:47	74.2	79	84.2
0	17Mar 11	13:46:57	73.6	79.9	83.6
0	17Mar 11	13:47:07	73	79.6	83
0	17Mar 11	13:47:17	75.1	81.6	85.1

0	17Mar 11	13:47:27	73.3	79.4	83.3
0	17Mar 11	13:47:37	68.9	75.8	78.9
0	17Mar 11	13:47:47	76.9	83.8	86.9
0	17Mar 11	13:47:57	69.9	78.3	79.9
0	17Mar 11	13:48:07	71.8	80.4	81.8
0	17Mar 11	13:48:17	57	63	67
0	17Mar 11	13:48:27	68.6	74.1	78.6
0	17Mar 11	13:48:37	71.4	76.5	81.4
0	17Mar 11	13:48:47	68.5	71.9	78.5
0	17Mar 11	13:48:57	66.8	71.6	76.8
0	17Mar 11	13:49:07	73.9	79.4	83.9
0	17Mar 11	13:49:17	69.9	75.3	79.9
0	17Mar 11	13:49:27	52.6	58.6	62.6
0	17Mar 11	13:49:37	64.6	72.6	74.6
0	17Mar 11	13:49:47	67.8	73.5	77.8
0	17Mar 11	13:49:57	69.6	73.8	79.6
0	17Mar 11	13:50:07	66.9	73	76.9
0	17Mar 11	13:50:17	70.2	77.1	80.2
0	17Mar 11	13:50:27	72.7	79.3	82.7
0	17Mar 11	13:50:37	69.1	73.3	79.1
0	17Mar 11	13:50:47	69.2	73.8	79.2
0	17Mar 11	13:50:57	65.9	71.8	75.9
0	17Mar 11	13:51:07	70.5	79.1	80.5
0	17Mar 11	13:51:17	67.2	78	77.2
0	17Mar 11	13:51:27	67.4	76.3	77.4
0	17Mar 11	13:51:37	70.1	76.5	80.1
0	17Mar 11	13:51:47	66.1	73.9	76.1
0	17Mar 11	13:51:57	74.1	81.1	84.1
0	17Mar 11	13:52:07	72.5	78.5	82.5
0	17Mar 11	13:52:17	61.4	68.9	71.4
0	17Mar 11	13:52:27	68.5	71.8	78.5
0	17Mar 11	13:52:37	64.5	70.9	74.5
0	17Mar 11	13:52:47	73.9	78.6	83.9
0	17Mar 11	13:52:57	71.7	77.9	81.7
0	17Mar 11	13:53:07	72.6	78.1	82.6
0	17Mar 11	13:53:17	73.8	79	83.8
0	17Mar 11	13:53:27	62.7	68.5	72.7
0	17Mar 11	13:53:37	67.6	72.9	77.6
0	17Mar 11	13:53:47	72.6	77.4	82.6
0	17Mar 11	13:53:57	69	75.7	79
0	17Mar 11	13:54:07	60.2	67.4	70.2
0	17Mar 11	13:54:17	65.6	72.5	75.6
0	17Mar 11	13:54:27	66.8	72.2	76.8
0	17Mar 11	13:54:37	70.7	79.3	80.7
0	17Mar 11	13:54:47	69.3	77	79.3
0	17Mar 11	13:54:57	65.5	69.7	75.5
0	17Mar 11	13:55:07	70.6	78	80.6

0	17Mar 11	13:55:17	77.1	82.2	87.1
0	17Mar 11	13:55:27	73.2	78.2	83.2
0	17Mar 11	13:55:37	67.7	74.9	77.7
0	17Mar 11	13:55:47	70.2	77.8	80.2
0	17Mar 11	13:55:57	72.7	76.8	82.7
0	17Mar 11	13:56:07	77.6	84.3	87.6
0	17Mar 11	13:56:17	67.8	74.5	77.8
0	17Mar 11	13:56:27	71.3	79.2	81.3
0	17Mar 11	13:56:37	77.3	77.3	87.3

Stop      Intv



C:\LARDAV\SLMUTIL\PORTBEND.bin Event Data

Peak

Meas Number	Time of Date	Excd Time	Over Lmax	Duration	Leq	SEL	Lmax	Peak	Uwpk	Type	Count	loads
0	17Mar 11	12:28:02	12:28:03	8.8	65.6	75.1	69.5	85.1	0	0	0	0
0	17Mar 11	13:13:22	13:13:34	17.9	69.2	81.7	75.8	87.2	0	0	0	0
0	17Mar 11	13:13:56	13:14:01	6.8	66.4	74.7	68.5	81	0	0	0	0
0	17Mar 11	13:14:03	13:14:25	30.8	69.1	84	78.4	90.9	98.1	0	0	0
0	17Mar 11	13:14:37	13:14:43	10.3	67.4	77.5	75.3	88.3	0	0	0	0
0	17Mar 11	13:14:54	13:15:03	11.4	65	75.6	67.7	79.5	0	0	0	0
0	17Mar 11	13:15:09	13:15:11	6.3	68.2	76.2	73.9	86.2	0	0	0	0
0	17Mar 11	13:15:20	13:15:47	43.8	77.9	94.4	93.2	105.9	112.4	0	0	0
0	17Mar 11	13:16:15	13:16:24	10.9	66.7	77.1	72.7	85	0	0	0	0
0	17Mar 11	13:16:32	13:16:43	13.3	68.2	79.5	76.7	88	0	0	0	0
0	17Mar 11	13:17:02	13:17:06	6.7	70	78.3	75.5	87.2	0	0	0	0
0	17Mar 11	13:17:12	13:17:23	17.4	69	81.4	74.9	87.3	98.1	0	0	0
0	17Mar 11	13:17:42	13:17:46	6.4	69.8	77.9	75.4	88.1	0	0	0	0
0	17Mar 11	13:17:59	13:18:16	20	68.9	81.9	76.2	88.3	0	0	0	0
0	17Mar 11	13:18:23	13:18:26	6.3	70.3	78.3	75.4	86.9	0	0	0	0
0	17Mar 11	13:18:46	13:18:47	6.8	65.1	73.4	67.6	79.7	0	0	0	0
0	17Mar 11	13:18:55	13:18:57	15.5	68.2	80.1	73.9	86.3	0	0	0	0
0	17Mar 11	13:19:37	13:19:43	18.7	75.4	88.1	87.1	99.4	105.5	0	0	0
0	17Mar 11	13:20:02	13:20:08	8.5	69.5	78.8	73.7	86.4	0	0	0	0
0	17Mar 11	13:20:13	13:20:19	13.8	79.5	90.9	86.8	96.3	109.4	0	0	0
0	17Mar 11	13:20:38	13:20:39	8.2	68.3	77.4	72.8	85.1	0	0	0	0
0	17Mar 11	13:21:20	13:21:21	7	66	74.4	69.4	81.2	0	0	0	0
0	17Mar 11	13:22:03	13:22:05	15.3	68.1	80	74.4	87.4	98.1	0	0	0
0	17Mar 11	13:22:25	13:22:28	8.2	68.4	77.5	75.6	87.2	0	0	0	0
0	17Mar 11	13:23:19	13:23:37	22.8	68.5	82.1	75.5	86.8	98.1	0	0	0
0	17Mar 11	13:23:48	13:23:49	9.8	66.1	76	69.8	81.6	0	0	0	0
0	17Mar 11	13:24:03	13:24:05	12.2	67.8	78.6	74.2	85.6	0	0	0	0
0	17Mar 11	13:24:21	13:24:28	10.5	67.4	77.6	73.1	84.7	96.5	0	0	0
0	17Mar 11	13:24:51	13:24:53	7.5	68.2	77	74.4	85.7	100.6	0	0	0

0	17Mar 11	13:25:17	13:25:20	7.9	68.4	77.3	72.9	84.8	0	0	0	0
0	17Mar 11	13:25:57	13:26:02	7.6	69.2	78	73.1	85.1	98.1	0	0	0
0	17Mar 11	13:26:16	13:26:28	17.3	70.4	82.7	79.3	89.3	100.6	0	0	0
0	17Mar 11	13:26:53	13:26:55	8.7	68.6	78	72.4	84.3	98.1	0	0	0
0	17Mar 11	13:27:17	13:27:36	21.9	66.5	79.9	70.1	81.7	100.6	0	0	0
0	17Mar 11	13:27:52	13:27:57	18.8	72.8	85.5	84.1	97	106.6	0	0	0
0	17Mar 11	13:28:13	13:28:14	7.2	68.6	77.2	74.2	86.9	98.1	0	0	0
0	17Mar 11	13:28:23	13:28:28	10	68.1	78.1	71.4	84	0	0	0	0
0	17Mar 11	13:29:17	13:29:31	17.4	71.4	83.8	82.2	93	100.6	0	0	0
0	17Mar 11	13:29:35	13:29:43	10.2	68.5	78.6	73.5	85	98.1	0	0	0
0	17Mar 11	13:30:00	13:30:04	10.4	69.3	79.5	75.8	87.3	0	0	0	0
0	17Mar 11	13:30:57	13:31:00	8.7	67.8	77.2	73	86.3	100.6	0	0	0
0	17Mar 11	13:31:14	13:31:43	32.3	70.8	85.9	79.7	93.9	100.6	0	0	0
0	17Mar 11	13:31:51	13:31:55	23.1	68.8	82.5	74.3	86.7	98.1	0	0	0
0	17Mar 11	13:32:25	13:32:43	21.2	70.6	83.9	78	89.7	100.6	0	0	0
0	17Mar 11	13:32:49	13:33:00	12.8	67.4	78.5	73.5	85.3	101.7	0	0	0
0	17Mar 11	13:33:04	13:33:06	5.8	67.6	75.3	71.8	84	98.1	0	0	0
0	17Mar 11	13:37:28	13:37:31	7	67.8	76.2	71.4	82.8	98.1	0	0	0
0	17Mar 11	13:37:49	13:37:57	11.8	74.9	85.6	81.2	92.5	100.6	0	0	0
0	17Mar 11	13:38:32	13:38:34	12.5	73	83.9	79.7	93.9	98.1	0	0	0
0	17Mar 11	13:38:46	13:38:55	12.8	70.6	81.6	77.5	89.8	98.1	0	0	0
0	17Mar 11	13:39:23	13:39:28	11.4	69.3	79.9	72.9	89	98.1	0	0	0
0	17Mar 11	13:39:40	13:39:49	20.1	74.2	87.2	81.3	92.9	98.1	0	0	0
0	17Mar 11	13:40:04	13:40:06	6.2	65.7	73.7	70	81.4	105.5	0	0	0
0	17Mar 11	13:40:11	13:40:15	8.7	72.2	81.6	76.9	90.8	98.1	0	0	0
0	17Mar 11	13:40:38	13:40:43	39.8	82.9	98.9	97.8	112.9	117.2	0	0	0
0	17Mar 11	13:41:28	13:41:33	7.9	71.6	80.5	78.6	89.5	98.1	0	0	0
0	17Mar 11	13:41:54	13:41:56	7.9	65	74	68.9	82.4	0	0	0	0
0	17Mar 11	13:42:14	13:42:14	6.7	65.5	73.7	70	83	102.6	0	0	0
0	17Mar 11	13:42:29	13:42:37	47.7	71.4	88.1	77.8	93.7	110.8	0	0	0
0	17Mar 11	13:43:27	13:43:35	19	72.4	85.2	80.9	93.8	100.6	0	0	0
0	17Mar 11	13:44:01	13:44:03	9.8	71.5	81.4	75.1	88.4	104.1	0	0	0
0	17Mar 11	13:44:21	13:44:24	14.8	69	80.8	75.3	90.4	100.6	0	0	0
0	17Mar 11	13:44:43	13:44:45	6.5	71.5	79.6	78.4	89.9	0	0	0	0

0	17Mar 11	13:45:01	13:45:08	9.8	72.2	82.2	79.1	92.8	98.1	0	0	0
0	17Mar 11	13:45:11	13:45:13	7	70.7	79.1	77	89	98.1	0	0	0
0	17Mar 11	13:45:25	13:45:35	19.4	75.3	88.2	83.3	96.9	117.2	0	0	0
0	17Mar 11	13:46:15	13:46:34	20.9	66.1	79.4	70.9	84.3	99.4	0	0	0
0	17Mar 11	13:46:38	13:46:41	7.7	67.5	76.3	71	83	0	0	0	0
0	17Mar 11	13:46:47	13:47:23	58.6	73.5	91.2	81.6	99.5	102.6	0	0	0
0	17Mar 11	13:47:46	13:47:51	29.2	74.1	88.7	83.8	99	104.1	0	0	0
0	17Mar 11	13:48:25	13:48:29	6	68.7	76.5	73.4	85.3	0	0	0	0
0	17Mar 11	13:48:34	13:48:41	23.8	70.1	83.9	76.5	89.8	100.6	0	0	0
0	17Mar 11	13:48:59	13:49:11	27.7	71.5	85.9	79.5	93.9	100.6	0	0	0
0	17Mar 11	13:49:43	13:49:46	6	69	76.8	72.6	85.1	98.1	0	0	0
0	17Mar 11	13:49:51	13:49:53	6	67.7	75.5	73.5	85.1	0	0	0	0
0	17Mar 11	13:49:58	13:50:06	11.9	70	80.8	73.8	87.4	98.1	0	0	0
0	17Mar 11	13:50:18	13:50:32	16.9	72.3	84.6	79.3	95.6	98.1	0	0	0
0	17Mar 11	13:50:37	13:50:39	11.4	68.9	79.5	73.3	85.9	0	0	0	0
0	17Mar 11	13:50:50	13:50:55	12	69.4	80.2	73.8	87.5	0	0	0	0
0	17Mar 11	13:51:04	13:51:16	19.5	69.5	82.4	79.1	92.6	96.5	0	0	0
0	17Mar 11	13:51:38	13:51:46	12.2	70	80.9	76.5	90.4	0	0	0	0
0	17Mar 11	13:51:50	13:52:03	28.6	72.1	86.7	81.1	97.3	100.6	0	0	0
0	17Mar 11	13:52:25	13:52:30	12.6	67.9	78.9	71.8	85.3	0	0	0	0
0	17Mar 11	13:52:42	13:53:17	47.6	72.5	89.3	79	93.3	100.6	0	0	0
0	17Mar 11	13:53:35	13:53:41	10.3	67.6	77.7	72.9	90.7	98.1	0	0	0
0	17Mar 11	13:53:48	13:53:54	14.7	72.5	84.1	77.4	89.3	108.6	0	0	0
0	17Mar 11	13:54:21	13:54:25	12.6	68.1	79.1	72.5	85.5	102.6	0	0	0
0	17Mar 11	13:54:36	13:54:39	6.2	72.7	80.6	79.3	91.9	100.6	0	0	0
0	17Mar 11	13:55:08	13:55:25	29.7	74.6	89.3	82.2	100.7	104.1	0	0	0
0	17Mar 11	13:55:38	13:55:44	9	68	77.6	74.9	87.5	0	0	0	0
0	17Mar 11	13:55:48	13:56:09	49	73.4	90.3	84.3	95.5	104.1	0	0	0

C:\LARDAV\SLMUTIL\PORTBEND.bin Interval Data

Date	Time	Duration	Leq	SEL	Lmax	Lmin	Peak	Uwpk	L(10)	L(33)	L(50)	L(90)
17Mar 11	11:53:14	1200	50.9	81.7	71.9	37.1	90.4	100.6	50.5	44.8	42.9	39.6
17Mar 11	12:21:29	1200	49.8	80.6	71.1	36	85.1	100.6	51.2	42.4	41	38.4
17Mar 11	12:44:18	1200	43.4	74.2	64.5	35	79.3	0	45.8	41.3	39.8	36.8
17Mar 11	13:13:10	1200	69.1	99.9	93.2	42.8	105.9	112.4	71.2	66.5	63	51.4
17Mar 11	13:36:37	1200	72.2	103.1	97.8	45.7	112.9	117.2	74.7	69.7	66.1	54.4

L(100)    L(100)

0	0
0	0
0	0
0	0
0	0

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

\*\*\*\*\* Results calculated with TNM Version 2.5 \*\*\*\*\*

\*\*\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*\*\*

Automobile volume (v/h):	57.0
Average automobile speed (mph):	20.0
Medium truck volume (v/h):	1.0
Average medium truck speed (mph):	20.0
Heavy truck volume (v/h):	1.0
Average heavy truck speed (mph):	20.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\*\*\* TERRAIN SURFACE INFORMATION \*\*\*\*\*

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

Existing, Narcissa east of Vanderlip

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	46.2

\* \* \* \* CASE INFORMATION \* \* \* \*

\* \* \* \* Results calculated with TNM Version 2.5 \* \* \* \*

Existing with Project, Narcissa east of Vanderlip

\* \* \* \* TRAFFIC VOLUME/SPEED INFORMATION \* \* \* \*

Automobile volume (v/h):	84.0
Average automobile speed (mph):	20.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	20.0
Heavy truck volume (v/h):	2.0
Average heavy truck speed (mph):	20.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\* \* \* \* TERRAIN SURFACE INFORMATION \* \* \* \*

Terrain surface: hard

\* \* \* \* RECEIVER INFORMATION \* \* \* \*

DESCRIPTION OF RECEIVER # 1

Existing with Project, Narcissa east of Varderlip

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	48.7

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

\*\*\*\*\* Results calculated with TNM Version 2.5 \*\*\*\*\*

\*\*\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*\*\*

Automobile volume (v/h):	82.0
Average automobile speed (mph):	20.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	20.0
Heavy truck volume (v/h):	2.0
Average heavy truck speed (mph):	20.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\*\*\* TERRAIN SURFACE INFORMATION \*\*\*\*\*

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

Future, Narcissa east of Vanderlip

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	48.7



\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

\*\*\*\*\* Results calculated with TNM Version 2.5 \*\*\*\*\*

\*\*\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*\*\*

Automobile volume (v/h):	87.0
Average automobile speed (mph):	20.0
Medium truck volume (v/h):	2.0
Average medium truck speed (mph):	20.0
Heavy truck volume (v/h):	2.0
Average heavy truck speed (mph):	20.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\*\*\* TERRAIN SURFACE INFORMATION \*\*\*\*\*

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

Future plus Project, Narcissa east of Vanderlip

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	48.8

\*\*\* CASE INFORMATION \*\*\*

\*\*\* Results calculated with TNM Version 2.5 \*\*\*

Existing, PVD between Narcissa and Barkentine

\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*

Automobile volume (v/h):	1013.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	20.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	20.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\* TERRAIN SURFACE INFORMATION \*\*\*

Terrain surface: hard

\*\*\* RECEIVER INFORMATION \*\*\*

DESCRIPTION OF RECEIVER # 1

Existing, PVD between Narcissa and Barkentine

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	64.1

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

\*\*\*\*\* Results calculated with TNM Version 2.5 \*\*\*\*\*

\*\*\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*\*\*

Automobile volume (v/h):	1044.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	21.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	21.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\*\*\* TERRAIN SURFACE INFORMATION \*\*\*\*\*

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

Existing with Project, PVD between Narcissa and Barkentine

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	64.2

\*\*\* CASE INFORMATION \*\*\*

\*\*\* Results calculated with TNM Version 2.5 \*\*\*

\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*

Automobile volume (v/h):	1398.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	28.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	28.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\* TERRAIN SURFACE INFORMATION \*\*\*

Terrain surface: hard

\*\*\* RECEIVER INFORMATION \*\*\*

DESCRIPTION OF RECEIVER # 1

PVD between Narcissa and Barkentine

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	65.5

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

\*\*\*\*\* Results calculated with TNM Version 2.5 \*\*\*\*\*

\*\*\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*\*\*

Automobile volume (v/h):	1429.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	28.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	28.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\*\*\* TERRAIN SURFACE INFORMATION \*\*\*\*\*

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

Future plus Project, PVD between Narcissa and Barkentine

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	65.5

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

\*\*\*\*\* Results calculated with TNM Version 2.5 \*\*\*\*\*

\*\*\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*\*\*

Automobile volume (v/h):	1017.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	20.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	20.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\*\*\* TERRAIN SURFACE INFORMATION \*\*\*\*\*

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

Existing, PVD between Peppertree and Cherry Hill

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	64.1

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

\*\*\*\*\* Results calculated with TNM Version 2.5 \*\*\*\*\*

\*\*\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*\*\*

Automobile volume (v/h):	1033.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	21.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	21.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\*\*\* TERRAIN SURFACE INFORMATION \*\*\*\*\*

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

Existing with Project, PVD between Peppertree and Cherry Hill

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	64.2

\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

\*\*\*\*\* Results calculated with TNM Version 2.5 \*\*\*\*\*

\*\*\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*\*\*

Automobile volume (v/h):	1404.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	28.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	28.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\*\*\* TERRAIN SURFACE INFORMATION \*\*\*\*\*

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

Future, PVD between Peppertree and Cherry Hill

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	65.5



\*\*\*\*\* CASE INFORMATION \*\*\*\*\*

\*\*\*\*\* Results calculated with TNM Version 2.5 \*\*\*\*\*

\*\*\*\*\* TRAFFIC VOLUME/SPEED INFORMATION \*\*\*\*\*

Automobile volume (v/h):	1420.0
Average automobile speed (mph):	40.0
Medium truck volume (v/h):	28.0
Average medium truck speed (mph):	40.0
Heavy truck volume (v/h):	28.0
Average heavy truck speed (mph):	40.0
Bus volume (v/h):	0.0
Average bus speed (mph):	0.0
Motorcycle volume (v/h):	0.0
Average Motorcycle speed (mph):	0.0

\*\*\*\*\* TERRAIN SURFACE INFORMATION \*\*\*\*\*

Terrain surface: hard

\*\*\*\*\* RECEIVER INFORMATION \*\*\*\*\*

DESCRIPTION OF RECEIVER # 1

Future plus Project, PVD between Peppertree and Cherry Hill

Distance from center of 12-ft wide, single lane roadway (ft):	100.0
A-weighted Hourly Equivalent Sound Level without Barrier (dBA):	65.5