Logging Data of BioViolet™

Appendix 2.2

Kwang San Co., Ltd.

Operation Log of BioViolet™

Appendix 2.2.1

Kwang San Co., Ltd.

Number of Message(s)	77		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-09-01	11:36:55	Remote Mode ON Req.(A->T)	11:37:05
2011-09-01	11:36:56	Accept Remote Mode.(T->A)	12:33:36
2011-09-01	11:37:56	Start Ballast Req.(A->T)	12:30:28
2011-09-01	11:37:56	Warm Up Ballasting.(T->A)	11:40:06
2011-09-01	11:37:56	No.9 Valve Opened	11:40:36
2011-09-01	11:37:58	No.8 Valve Opened	11:40:40
2011-09-01	11:39:43	All UV Lamp ON	12:33:56
2011-09-01	11:39:42	No.4 Valve Opened	12:33:37
2011-09-01	11:39:43	No.3 Valve Opened	12:33:36
2011-09-01	11:39:47	No.2 Valve Opened	12:33:39
2011-09-01	11:39:48	Ballast Valve Condition OK	12:33:28
2011-09-01	11:39:48	B_Pump Start Possible.(T->A)	11:39:58
2011-09-01	11:39:48	No.1 Valve Opened	12:33:30
2011-09-01	11:39:58	No.8 Valve Closed	12:33:30
2011-09-01	11:40:03	No.9 Valve Closed	12:33:28
2011-09-01	11:40:08	Ballast Pump Running.(A->T)	12:33:20
2011-09-01	11:40:08	Running Ballasting.(T->A)	12:33:22
2011-09-01	11:44:51	Filter Back_Flush Start	11:45:12
2011-09-01	11:47:01	Filter Back_Flush Start	11:47:22
2011-09-01	11:48:41	Filter Back_Flush Start	11:49:02
2011-09-01	11:50:11	Filter Back_Flush Start	11:50:32
2011-09-01	11:51:31	Filter Back_Flush Start	11:51:52
2011-09-01	11:52:51	Filter Back_Flush Start	11:53:12
2011-09-01	11:54:06	Filter Back_Flush Start	11:54:27
2011-09-01	11:55:31	Filter Back_Flush Start	11:55:52
2011-09-01	11:56:41	Filter Back_Flush Start	11:57:02
2011-09-01	11:57:46	Filter Back_Flush Start	11:58:07
2011-09-01	11:59:01	Filter Back_Flush Start	11:59:22
2011-09-01	12:00:11	Filter Back_Flush Start	12:00:32
2011-09-01	12:01:21	Filter Back_Flush Start	12:01:42
2011-09-01	12:02:31	Filter Back_Flush Start	12:02:52
2011-09-01	12:03:31	Filter Back_Flush Start	12:03:52
2011-09-01	12:04:31	Filter Back_Flush Start	12:04:52
2011-09-01	12:05:31	Filter Back_Flush Start	12:05:52
2011-09-01	12:06:21	Filter Back_Flush Start	12:06:42
2011-09-01	12:07:31	Filter Back_Flush Start	12:07:52
2011-09-01	12:08:36	Filter Back_Flush Start	12:08:57
2011-09-01	12:09:36	Filter Back_Flush Start	12:09:57
2011-09-01	12:10:31	Filter Back_Flush Start	12:10:52
2011-09-01	12:11:36	Filter Back_Flush Start	12:11:57
2011-09-01	12:12:36	Filter Back_Flush Start	12:12:57
2011-09-01	12:13:36	Filter Back_Flush Start	12:13:57

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-09-01	12:14:26	Filter Back_Flush Start	12:14:47
2011-09-01	12:15:16	Filter Back_Flush Start	12:15:37
2011-09-01	12:16:16	Filter Back_Flush Start	12:16:37
2011-09-01	12:17:06	Filter Back_Flush Start	12:17:27
2011-09-01	12:18:06	Filter Back_Flush Start	12:18:27
2011-09-01	12:19:01	Filter Back_Flush Start	12:19:22
2011-09-01	12:19:56	Filter Back_Flush Start	12:20:17
2011-09-01	12:20:46	Filter Back_Flush Start	12:21:07
2011-09-01	12:21:41	Filter Back_Flush Start	12:22:02
2011-09-01	12:22:41	Filter Back_Flush Start	12:23:02
2011-09-01	12:23:21	Filter Back_Flush Start	12:23:42
2011-09-01	12:24:21	Filter Back_Flush Start	12:24:42
2011-09-01	12:25:11	Filter Back_Flush Start	12:25:32
2011-09-01	12:26:01	Filter Back_Flush Start	12:26:22
2011-09-01	12:26:56	Filter Back_Flush Start	12:27:17
2011-09-01	12:27:46	Filter Back_Flush Start	12:28:07
2011-09-01	12:28:36	Filter Back_Flush Start	12:28:57
2011-09-01	12:29:36	Filter Back_Flush Start	12:29:57
2011-09-01	12:30:26	Filter Back_Flush Start	12:30:47
2011-09-01	12:30:26	Last ABF Start	12:30:28
2011-09-01	12:31:26	Filter Back_Flush Start	12:31:47
2011-09-01	12:32:21	Filter Back_Flush Start	12:32:42
2011-09-01	12:30:48	B_Pump_Stop_Possible.(T->A)	12:32:58
2011-09-01	12:33:29	No.9 Valve Opened	
2011-09-01	12:33:31	No.8 Valve Opened	
2011-09-01	12:33:31	No.1 Valve Closed	
2011-09-01	12:33:37	No.3 Valve Closed	
2011-09-01	12:33:38	No.4 Valve Closed	
2011-09-01	12:33:40	All Mainline Valves Closed	
2011-09-01	12:33:40	No.2 Valve Closed	
2011-09-01	12:33:30	BWMS_Stop_Procedure.(T->A)	12:33:56
2011-09-01	12:33:30	Remote Mode Off Req.(A->T)	12:33:40
2011-09-01	12:33:32	BWMS Stop OK	12:33:40

Number of Message(s)	100		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-09-06	13:02:08	Remote Mode ON Req.(A->T)	
2011-09-06	13:02:09	Accept Remote Mode.(T->A)	
2011-09-06		Remote Mode ON Req.(A->T)	13:02:15
2011-09-06	13:09:31	Warm Up Deballasting.(T->A)	
2011-09-06	13:09:31	Start Deballast Req.(A->T)	
2011-09-06	13:09:31	No.9 Valve Opened	
2011-09-06		No.9 Valve Closed	13:09:31
2011-09-06	13:09:33	No.8 Valve Opened	
2011-09-06		No.8 Valve Closed	13:09:33
2011-09-06		All UV Lamp OFF	13:09:37
2011-09-06	13:09:48	All UV Lamp ON	
2011-09-06		All Mainline Valves Closed	13:11:17
2011-09-06		No.7 Valve Closed	13:11:17
2011-09-06		No.3 Valve Closed	13:11:18
2011-09-06	13:11:18	No.3 Valve Opened	
2011-09-06	13:11:18	No.7 Valve Opened	
2011-09-06		No.6 Valve Closed	13:11:20
2011-09-06	13:11:21	No.6 Valve Opened	
2011-09-06		No.5 Valve Closed	13:11:22
2011-09-06	13:11:24	B_Pump Start Possible.(T->A)	
2011-09-06	13:11:24	Deballast Valve Condition OK	
2011-09-06	13:11:24	No.5 Valve Opened	
2011-09-06		No.8 Valve Opened	13:11:25
2011-09-06	13:11:25	No.8 Valve Closed	
2011-09-06		B_Pump Start Possible.(T->A)	13:11:27
2011-09-06		Warm Up Deballasting.(T->A)	13:11:27
2011-09-06	13:11:27	Running Deballasting.(T->A)	
2011-09-06	13:11:27	Ballast Pump Running.(A->T)	
2011-09-06		No.9 Valve Opened	13:11:30
2011-09-06	13:11:30	No.9 Valve Closed	
2011-09-06	13:54:35	B_Pump_Stop_Possible.(T->A)	
2011-09-06		Start Deballast Req.(A->T)	13:54:36
2011-09-06		B_Pump_Stop_Possible.(T->A)	13:57:18
2011-09-06		Running Deballasting.(T->A)	13:57:18
2011-09-06		Ballast Pump Running.(A->T)	13:57:18
2011-09-06		No.9 Valve Closed	13:57:25
2011-09-06	13:57:26	No.9 Valve Opened	
2011-09-06		Deballast Valve Condition OK	13:57:27
2011-09-06		No.5 Valve Opened	13:57:27
2011-09-06		No.8 Valve Closed	13:57:27
2011-09-06	13:57:28	No.8 Valve Opened	
2011-09-06	13:57:30	No.5 Valve Closed	

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-09-06		No.6 Valve Opened	13:57:30
2011-09-06	13:57:32	No.6 Valve Closed	
2011-09-06		No.3 Valve Opened	13:57:34
2011-09-06	13:57:34	No.3 Valve Closed	
2011-09-06		No.7 Valve Opened	13:57:34
2011-09-06	13:57:39	All Mainline Valves Closed	
2011-09-06	13:57:39	No.7 Valve Closed	
2011-09-06	13:57:44	BWMS_Stop_Procedure.(T->A)	
2011-09-06	13:57:44	Remote Mode Off Req.(A->T)	
2011-09-06		All UV Lamp ON	13:57:44
2011-09-06	13:57:44	All UV Lamp OFF	
2011-09-06		BWMS_Stop_Procedure.(T->A)	13:57:46
2011-09-06	13:57:46	BWMS Stop OK	
2011-09-06		Accept Remote Mode.(T->A)	13:57:51
2011-09-06		Remote Mode Off Req.(A->T)	13:57:54
2011-09-06		BWMS Stop OK	13:57:56
2011-09-06		No.8 Valve Opened	14:02:44
2011-09-06	14:02:44	No.8 Valve Closed	
2011-09-06		No.9 Valve Opened	14:02:49
2011-09-06	14:02:50	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-09-28	14:33:46	Remote Mode ON Req.(A->T)	
2011-09-28	14:33:46	Accept Remote Mode.(T->A)	
2011-09-28		Remote Mode ON Req.(A->T)	14:33:53
2011-09-28	14:39:21	Start Ballast Req.(A->T)	
2011-09-28	14:39:21	Warm Up Ballasting.(T->A)	
2011-09-28	14:39:22	No.9 Valve Opened	
2011-09-28		No.9 Valve Closed	14:39:22
2011-09-28	14:39:24	No.8 Valve Opened	
2011-09-28		No.8 Valve Closed	14:39:24
2011-09-28		All UV Lamp OFF	14:39:30
2011-09-28	14:39:40	All UV Lamp ON	
2011-09-28		All Mainline Valves Closed	14:41:09
2011-09-28	14:41:09	No.4 Valve Opened	
2011-09-28		No.4 Valve Closed	14:41:09
2011-09-28	14:41:12	No.3 Valve Opened	
2011-09-28		No.3 Valve Closed	14:41:12
2011-09-28		No.2 Valve Closed	14:41:15
2011-09-28	14:41:16	No.2 Valve Opened	
2011-09-28	14:41:16	B_Pump Start Possible.(T->A)	
2011-09-28	14:41:17	Ballast Valve Condition OK	
2011-09-28	14:41:17	No.1 Valve Opened	
2011-09-28		No.1 Valve Closed	14:41:17
2011-09-28		No.8 Valve Opened	14:41:21
2011-09-28	14:41:21	No.8 Valve Closed	
2011-09-28		No.9 Valve Opened	14:41:26
2011-09-28	14:41:27	No.9 Valve Closed	
2011-09-28		B_Pump Start Possible.(T->A)	14:41:27
2011-09-28		Warm Up Ballasting.(T->A)	14:41:27
2011-09-28	14:41:28	Running Ballasting.(T->A)	
2011-09-28	14:41:28	Ballast Pump Running.(A->T)	
2011-09-28	15:05:38	Filter Back_Flush Start	
2011-09-28		Filter Back_Flush Start	15:05:59
2011-09-28	15:17:26	Filter Back_Flush Start	
2011-09-28		Filter Back_Flush Start	15:17:48
2011-09-28	15:26:12	Filter Back_Flush Start	
2011-09-28		Filter Back_Flush Start	15:26:34
2011-09-28	15:33:03	Filter Back_Flush Start	
2011-09-28		Start Ballast Req.(A->T)	15:33:03
2011-09-28	15:33:03	Last ABF Start	
2011-09-28		Last ABF Start	15:33:05
2011-09-28	15:33:25	B_Pump_Stop_Possible.(T->A)	
2011-09-28		Filter Back_Flush Start	15:33:26

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-09-28		B_Pump_Stop_Possible.(T->A)	15:35:44
2011-09-28		Running Ballasting.(T->A)	15:35:44
2011-09-28		Ballast Pump Running.(A->T)	15:35:45
2011-09-28		No.9 Valve Closed	15:35:50
2011-09-28	15:35:51	No.9 Valve Opened	
2011-09-28		Ballast Valve Condition OK	15:35:52
2011-09-28		No.1 Valve Opened	15:35:52
2011-09-28		No.8 Valve Closed	15:35:52
2011-09-28	15:35:53	No.8 Valve Opened	
2011-09-28	15:35:54	No.1 Valve Closed	
2011-09-28		No.2 Valve Opened	15:35:58
2011-09-28		No.4 Valve Opened	15:35:58
2011-09-28		No.3 Valve Opened	15:35:59
2011-09-28	15:36:00	No.3 Valve Closed	
2011-09-28	15:36:00	No.4 Valve Closed	
2011-09-28	15:36:01	All Mainline Valves Closed	
2011-09-28	15:36:01	No.2 Valve Closed	
2011-09-28	15:36:17	All UV Lamp OFF	
2011-09-28	15:36:17	Remote Mode Off Req.(A->T)	
2011-09-28		All UV Lamp ON	15:36:17
2011-09-28	15:36:17	BWMS_Stop_Procedure.(T->A)	
2011-09-28		BWMS_Stop_Procedure.(T->A)	15:36:19
2011-09-28	15:36:19	BWMS Stop OK	
2011-09-28		Accept Remote Mode.(T->A)	15:36:24
2011-09-28		Remote Mode Off Req.(A->T)	15:36:27
2011-09-28		BWMS Stop OK	15:36:29
2011-09-28		No.8 Valve Opened	15:41:18
2011-09-28	15:41:18	No.8 Valve Closed	
2011-09-28		No.9 Valve Opened	15:41:22
2011-09-28	15:41:22	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-03	14:53:16	Remote Mode ON Req.(A->T)	
2011-10-03	14:53:16	Accept Remote Mode.(T->A)	
2011-10-03		Remote Mode ON Req.(A->T)	14:53:24
2011-10-03	14:55:04	Start Deballast Req.(A->T)	
2011-10-03	14:55:04	Warm Up Deballasting.(T->A)	
2011-10-03	14:55:05	No.9 Valve Opened	
2011-10-03		No.9 Valve Closed	14:55:05
2011-10-03		No.8 Valve Closed	14:55:07
2011-10-03	14:55:08	No.8 Valve Opened	
2011-10-03		All UV Lamp OFF	14:55:13
2011-10-03	14:56:17	All UV Lamp ON	
2011-10-03		All Mainline Valves Closed	14:56:53
2011-10-03		No.7 Valve Closed	14:56:53
2011-10-03	14:56:54	No.3 Valve Opened	
2011-10-03		No.3 Valve Closed	14:56:54
2011-10-03	14:56:55	No.7 Valve Opened	
2011-10-03		No.6 Valve Closed	14:56:56
2011-10-03	14:56:57	No.6 Valve Opened	
2011-10-03		No.5 Valve Closed	14:56:58
2011-10-03	14:56:59	Deballast Valve Condition OK	
2011-10-03	14:56:59	No.5 Valve Opened	
2011-10-03	14:57:00	B_Pump Start Possible.(T->A)	
2011-10-03	14:57:01	Ballast Pump Running.(A->T)	
2011-10-03		No.8 Valve Opened	14:57:01
2011-10-03	14:57:01	No.8 Valve Closed	
2011-10-03		B_Pump Start Possible.(T->A)	14:57:02
2011-10-03		Warm Up Deballasting.(T->A)	14:57:02
2011-10-03	14:57:02	Running Deballasting.(T->A)	
2011-10-03		No.9 Valve Opened	14:57:05
2011-10-03	14:57:06	No.9 Valve Closed	
2011-10-03	15:41:40	B_Pump_Stop_Possible.(T->A)	
2011-10-03		Start Deballast Req.(A->T)	15:41:40
2011-10-03		B_Pump_Stop_Possible.(T->A)	15:44:38
2011-10-03		Running Deballasting.(T->A)	15:44:38
2011-10-03		Ballast Pump Running.(A->T)	15:44:38
2011-10-03	15:44:45	No.9 Valve Opened	
2011-10-03		No.9 Valve Closed	15:44:45
2011-10-03		Deballast Valve Condition OK	15:44:47
2011-10-03		No.5 Valve Opened	15:44:48
2011-10-03	15:44:48	No.8 Valve Opened	
2011-10-03		No.8 Valve Closed	15:44:48
2011-10-03	15:44:51	No.5 Valve Closed	

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-03		No.6 Valve Opened	15:44:51
2011-10-03	15:44:52	No.6 Valve Closed	
2011-10-03		No.3 Valve Opened	15:44:53
2011-10-03		No.7 Valve Opened	15:44:54
2011-10-03	15:44:55	No.3 Valve Closed	
2011-10-03	15:44:59	All Mainline Valves Closed	
2011-10-03	15:44:59	No.7 Valve Closed	
2011-10-03	15:45:03	BWMS_Stop_Procedure.(T->A)	
2011-10-03	15:45:03	Remote Mode Off Req.(A->T)	
2011-10-03		All UV Lamp ON	15:45:03
2011-10-03	15:45:04	All UV Lamp OFF	
2011-10-03		BWMS_Stop_Procedure.(T->A)	15:45:06
2011-10-03	15:45:06	BWMS Stop OK	
2011-10-03		Accept Remote Mode.(T->A)	15:45:11
2011-10-03		Remote Mode Off Req.(A->T)	15:45:13
2011-10-03		BWMS Stop OK	15:45:16
2011-10-03		No.8 Valve Opened	15:49:18
2011-10-03	15:49:18	No.8 Valve Closed	
2011-10-03		No.9 Valve Opened	15:49:23
2011-10-03	15:49:23	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-05	10:20:01	Remote Mode ON Req.(A->T)	
2011-10-05	10:20:02	Accept Remote Mode.(T->A)	
2011-10-05		Remote Mode ON Req.(A->T)	10:20:06
2011-10-05	10:32:04	Start Ballast Req.(A->T)	
2011-10-05	10:32:04	Warm Up Ballasting.(T->A)	
2011-10-05	10:32:05	No.9 Valve Opened	
2011-10-05		No.9 Valve Closed	10:32:05
2011-10-05		No.8 Valve Closed	10:32:06
2011-10-05	10:32:07	No.8 Valve Opened	
2011-10-05		All UV Lamp OFF	10:32:12
2011-10-05	10:32:21	All UV Lamp ON	
2011-10-05		All Mainline Valves Closed	10:33:57
2011-10-05	10:33:57	No.4 Valve Opened	
2011-10-05		No.4 Valve Closed	10:33:57
2011-10-05		No.3 Valve Closed	10:33:59
2011-10-05	10:34:00	No.3 Valve Opened	
2011-10-05		No.2 Valve Closed	10:34:02
2011-10-05	10:34:03	No.2 Valve Opened	
2011-10-05	10:34:07	Ballast Valve Condition OK	
2011-10-05	10:34:07	No.1 Valve Opened	
2011-10-05		No.1 Valve Closed	10:34:07
2011-10-05	10:34:08	B_Pump Start Possible.(T->A)	
2011-10-05	10:34:10	Ballast Pump Running.(A->T)	
2011-10-05		No.8 Valve Opened	10:34:10
2011-10-05	10:34:10	No.8 Valve Closed	
2011-10-05		B_Pump Start Possible.(T->A)	10:34:11
2011-10-05		Warm Up Ballasting.(T->A)	10:34:11
2011-10-05	10:34:11	Running Ballasting.(T->A)	
2011-10-05		No.9 Valve Opened	10:34:15
2011-10-05	10:34:15	No.9 Valve Closed	
2011-10-05	10:44:22	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	10:44:44
2011-10-05	10:49:09	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	10:49:30
2011-10-05	10:53:07	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	10:53:28
2011-10-05	10:56:45	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	10:57:07
2011-10-05	11:00:08	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	11:00:30
2011-10-05	11:03:23	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	11:03:44

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-05	11:06:56	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	11:07:18
2011-10-05	11:10:08	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	11:10:30
2011-10-05	11:13:05	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	11:13:26
2011-10-05	11:16:03	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	11:16:26
2011-10-05	11:18:49	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	11:19:11
2011-10-05	11:21:40	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	11:22:02
2011-10-05	11:25:32	Filter Back_Flush Start	
2011-10-05		Filter Back_Flush Start	11:25:54
2011-10-05	11:26:00	Filter Back_Flush Start	
2011-10-05		Start Ballast Req.(A->T)	11:26:00
2011-10-05	11:26:00	Last ABF Start	
2011-10-05		Last ABF Start	11:26:01
2011-10-05	11:26:21	B_Pump_Stop_Possible.(T->A)	
2011-10-05		Filter Back_Flush Start	11:26:22
2011-10-05		Ballast Pump Running.(A->T)	11:28:22
2011-10-05		B_Pump_Stop_Possible.(T->A)	11:28:22
2011-10-05		Running Ballasting.(T->A)	11:28:22
2011-10-05		No.9 Valve Closed	11:28:28
2011-10-05	11:28:29	No.9 Valve Opened	
2011-10-05		Ballast Valve Condition OK	11:28:30
2011-10-05		No.1 Valve Opened	11:28:30
2011-10-05		No.8 Valve Closed	11:28:30
2011-10-05	11:28:31	No.8 Valve Opened	
2011-10-05	11:28:32	No.1 Valve Closed	
2011-10-05		No.4 Valve Opened	11:28:36
2011-10-05		No.2 Valve Opened	11:28:37
2011-10-05		No.3 Valve Opened	11:28:37
2011-10-05	11:28:38	No.3 Valve Closed	
2011-10-05	11:28:38	No.4 Valve Closed	
2011-10-05	11:28:40	All Mainline Valves Closed	
2011-10-05	11:28:40	No.2 Valve Closed	
2011-10-05	11:28:54	Remote Mode Off Req.(A->T)	
2011-10-05	11:28:55	BWMS_Stop_Procedure.(T->A)	
2011-10-05		All UV Lamp ON	11:28:55
2011-10-05	11:28:55	All UV Lamp OFF	
2011-10-05		BWMS_Stop_Procedure.(T->A)	11:28:57
2011-10-05	11:28:57	BWMS Stop OK	
2011-10-05		Accept Remote Mode.(T->A)	11:29:01

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-05		Remote Mode Off Req.(A->T)	11:29:05
2011-10-05		BWMS Stop OK	11:29:06
2011-10-05		No.8 Valve Opened	11:33:56
2011-10-05	11:33:56	No.8 Valve Closed	
2011-10-05		No.9 Valve Opened	11:34:00
2011-10-05	11:34:01	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-10	10:47:15	Remote Mode ON Req.(A->T)	
2011-10-10	10:47:16	Accept Remote Mode.(T->A)	
2011-10-10		Remote Mode ON Req.(A->T)	10:47:19
2011-10-10	10:47:31	Start Deballast Req.(A->T)	
2011-10-10	10:47:31	Warm Up Deballasting.(T->A)	
2011-10-10		No.9 Valve Closed	10:47:32
2011-10-10	10:47:33	No.9 Valve Opened	
2011-10-10		No.8 Valve Closed	10:47:34
2011-10-10	10:47:35	No.8 Valve Opened	
2011-10-10		All UV Lamp OFF	10:47:40
2011-10-10	10:47:50	All UV Lamp ON	
2011-10-10		All Mainline Valves Closed	10:49:17
2011-10-10		No.7 Valve Closed	10:49:17
2011-10-10		No.3 Valve Closed	10:49:18
2011-10-10	10:49:20	No.3 Valve Opened	
2011-10-10	10:49:20	No.7 Valve Opened	
2011-10-10		No.6 Valve Closed	10:49:21
2011-10-10	10:49:22	No.6 Valve Opened	
2011-10-10		No.5 Valve Closed	10:49:23
2011-10-10	10:49:25	Deballast Valve Condition OK	
2011-10-10	10:49:25	B_Pump Start Possible.(T->A)	
2011-10-10	10:49:25	No.5 Valve Opened	
2011-10-10		No.8 Valve Opened	10:49:25
2011-10-10	10:49:25	No.8 Valve Closed	
2011-10-10		B_Pump Start Possible.(T->A)	10:49:27
2011-10-10		Warm Up Deballasting.(T->A)	10:49:27
2011-10-10	10:49:27	Running Deballasting.(T->A)	
2011-10-10	10:49:28	Ballast Pump Running.(A->T)	
2011-10-10		No.9 Valve Opened	10:49:30
2011-10-10	10:49:31	No.9 Valve Closed	
2011-10-10	11:33:24	B_Pump_Stop_Possible.(T->A)	
2011-10-10		Start Deballast Req.(A->T)	11:33:25
2011-10-10		Ballast Pump Running.(A->T)	11:36:09
2011-10-10		B_Pump_Stop_Possible.(T->A)	11:36:09
2011-10-10		Running Deballasting.(T->A)	11:36:09
2011-10-10	11:36:16	No.9 Valve Opened	
2011-10-10		No.9 Valve Closed	11:36:16
2011-10-10		Deballast Valve Condition OK	11:36:18
2011-10-10		No.5 Valve Opened	11:36:18
2011-10-10	11:36:18	No.8 Valve Opened	
2011-10-10		No.8 Valve Closed	11:36:18
2011-10-10		No.6 Valve Opened	11:36:21

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-10	11:36:22	No.5 Valve Closed	
2011-10-10	11:36:23	No.6 Valve Closed	
2011-10-10		No.3 Valve Opened	11:36:24
2011-10-10		No.7 Valve Opened	11:36:25
2011-10-10	11:36:26	No.3 Valve Closed	
2011-10-10	11:36:30	All Mainline Valves Closed	
2011-10-10	11:36:30	No.7 Valve Closed	
2011-10-10	11:36:34	Remote Mode Off Req.(A->T)	
2011-10-10		All UV Lamp ON	11:36:34
2011-10-10	11:36:34	All UV Lamp OFF	
2011-10-10	11:36:35	BWMS_Stop_Procedure.(T->A)	
2011-10-10		BWMS_Stop_Procedure.(T->A)	11:36:37
2011-10-10	11:36:37	BWMS Stop OK	
2011-10-10		Accept Remote Mode.(T->A)	11:36:42
2011-10-10		Remote Mode Off Req.(A->T)	11:36:44
2011-10-10		BWMS Stop OK	11:36:47
2011-10-10		No.8 Valve Opened	11:41:35
2011-10-10	11:41:35	No.8 Valve Closed	
2011-10-10		No.9 Valve Opened	11:41:40
2011-10-10	11:41:41	No.9 Valve Closed	

Number of Message(s)	420		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-12	10:06:43	Remote Mode ON Req.(A->T)	
2011-10-12	10:06:47	Accept Remote Mode.(T->A)	
2011-10-12		Remote Mode ON Req.(A->T)	10:06:53
2011-10-12	10:07:51	Start Ballast Req.(A->T)	
2011-10-12	10:07:52	Warm Up Ballasting.(T->A)	
2011-10-12	10:07:52	No.9 Valve Opened	
2011-10-12		No.9 Valve Closed	10:07:52
2011-10-12		No.8 Valve Closed	10:07:53
2011-10-12	10:07:54	No.8 Valve Opened	
2011-10-12		All UV Lamp OFF	10:07:59
2011-10-12	10:08:09	All UV Lamp ON	
2011-10-12		All Mainline Valves Closed	10:09:49
2011-10-12	10:09:49	No.4 Valve Opened	
2011-10-12		No.4 Valve Closed	10:09:49
2011-10-12		No.3 Valve Closed	10:09:51
2011-10-12	10:09:52	No.3 Valve Opened	
2011-10-12		No.2 Valve Closed	10:09:55
2011-10-12	10:09:56	No.2 Valve Opened	
2011-10-12	10:09:58	B_Pump Start Possible.(T->A)	
2011-10-12	10:09:58	Ballast Valve Condition OK	
2011-10-12	10:09:58	No.1 Valve Opened	
2011-10-12		No.1 Valve Closed	10:09:58
2011-10-12		No.8 Valve Opened	10:10:03
2011-10-12	10:10:03	No.8 Valve Closed	
2011-10-12		No.9 Valve Opened	10:10:07
2011-10-12	10:10:08	No.9 Valve Closed	
2011-10-12	10:10:12	Ballast Pump Running.(A->T)	
2011-10-12		B_Pump Start Possible.(T->A)	10:10:13
2011-10-12		Warm Up Ballasting.(T->A)	10:10:13
2011-10-12	10:10:13	Running Ballasting.(T->A)	
2011-10-12	10:24:17	Filter Back_Flush Start	
2011-10-12		Filter Back_Flush Start	10:24:39
2011-10-12	10:31:25	Filter Back_Flush Start	
2011-10-12		Filter Back_Flush Start	10:31:47
2011-10-12	10:37:29	Filter Back_Flush Start	
2011-10-12		Filter Back_Flush Start	10:37:50
2011-10-12	10:42:51	Filter Back_Flush Start	
2011-10-12		Filter Back_Flush Start	10:43:13
2011-10-12	10:47:59	Filter Back_Flush Start	
2011-10-12		Filter Back_Flush Start	10:48:21
2011-10-12	10:53:03	Filter Back_Flush Start	
2011-10-12		Filter Back_Flush Start	10:53:25

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-12	10:58:10	Filter Back_Flush Start	
2011-10-12		Filter Back_Flush Start	10:58:31
2011-10-12	11:01:01	Filter Back_Flush Start	
2011-10-12		Start Ballast Req.(A->T)	11:01:01
2011-10-12	11:01:01	Last ABF Start	
2011-10-12		Last ABF Start	11:01:03
2011-10-12		Filter Back_Flush Start	11:01:22
2011-10-12	11:01:23	B_Pump_Stop_Possible.(T->A)	
2011-10-12		B_Pump_Stop_Possible.(T->A)	11:03:55
2011-10-12		Running Ballasting.(T->A)	11:03:55
2011-10-12		Ballast Pump Running.(A->T)	11:03:55
2011-10-12	11:04:01	No.9 Valve Opened	
2011-10-12		No.9 Valve Closed	11:04:01
2011-10-12		Ballast Valve Condition OK	11:04:03
2011-10-12		No.1 Valve Opened	11:04:03
2011-10-12	11:04:03	No.8 Valve Opened	
2011-10-12		No.8 Valve Closed	11:04:03
2011-10-12	11:04:05	No.1 Valve Closed	
2011-10-12		No.4 Valve Opened	11:04:08
2011-10-12		No.2 Valve Opened	11:04:09
2011-10-12		No.3 Valve Opened	11:04:09
2011-10-12	11:04:11	No.3 Valve Closed	
2011-10-12	11:04:11	No.4 Valve Closed	
2011-10-12	11:04:13	All Mainline Valves Closed	
2011-10-12	11:04:13	No.2 Valve Closed	
2011-10-12	11:04:28	Remote Mode Off Req.(A->T)	
2011-10-12		All UV Lamp ON	11:04:28
2011-10-12	11:04:28	All UV Lamp OFF	
2011-10-12	11:04:28	BWMS_Stop_Procedure.(T->A)	
2011-10-12		BWMS_Stop_Procedure.(T->A)	11:04:30
2011-10-12	11:04:30	BWMS Stop OK	
2011-10-12		Accept Remote Mode.(T->A)	11:04:35
2011-10-12		Remote Mode Off Req.(A->T)	11:04:38
2011-10-12		BWMS Stop OK	11:04:40
2011-10-12		No.8 Valve Opened	11:09:28
2011-10-12	11:09:28	No.8 Valve Closed	
2011-10-12		No.9 Valve Opened	11:09:33
2011-10-12	11:09:33	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-17	10:13:53	Remote Mode ON Req.(A->T)	
2011-10-17	10:13:54	Accept Remote Mode.(T->A)	
2011-10-17		Remote Mode ON Req.(A->T)	10:14:02
2011-10-17	10:23:20	Warm Up Deballasting.(T->A)	
2011-10-17	10:23:20	Start Deballast Req.(A->T)	
2011-10-17	10:23:20	No.9 Valve Opened	
2011-10-17		No.9 Valve Closed	10:23:20
2011-10-17	10:23:22	No.8 Valve Opened	
2011-10-17		No.8 Valve Closed	10:23:22
2011-10-17		All UV Lamp OFF	10:23:27
2011-10-17	10:23:39	All UV Lamp ON	
2011-10-17		All Mainline Valves Closed	10:27:58
2011-10-17		No.7 Valve Closed	10:27:58
2011-10-17		No.3 Valve Closed	10:27:59
2011-10-17	10:28:00	No.3 Valve Opened	
2011-10-17	10:28:00	No.7 Valve Opened	
2011-10-17		No.6 Valve Closed	10:28:01
2011-10-17	10:28:02	No.6 Valve Opened	
2011-10-17		No.5 Valve Closed	10:28:03
2011-10-17	10:28:05	B_Pump Start Possible.(T->A)	
2011-10-17	10:28:06	Deballast Valve Condition OK	
2011-10-17	10:28:06	No.5 Valve Opened	
2011-10-17		No.8 Valve Opened	10:28:06
2011-10-17	10:28:06	No.8 Valve Closed	
2011-10-17		B_Pump Start Possible.(T->A)	10:28:09
2011-10-17		Warm Up Deballasting.(T->A)	10:28:09
2011-10-17	10:28:09	Running Deballasting.(T->A)	
2011-10-17	10:28:10	Ballast Pump Running.(A->T)	
2011-10-17		No.9 Valve Opened	10:28:11
2011-10-17	10:28:11	No.9 Valve Closed	
2011-10-17	11:12:43	B_Pump_Stop_Possible.(T->A)	
2011-10-17		Start Deballast Req.(A->T)	11:12:43
2011-10-17		B_Pump_Stop_Possible.(T->A)	11:15:45
2011-10-17		Running Deballasting.(T->A)	11:15:45
2011-10-17		Ballast Pump Running.(A->T)	11:15:45
2011-10-17		No.9 Valve Closed	11:15:51
2011-10-17	11:15:53	No.9 Valve Opened	
2011-10-17		Deballast Valve Condition OK	11:15:54
2011-10-17		No.5 Valve Opened	11:15:54
2011-10-17		No.8 Valve Closed	11:15:54
2011-10-17	11:15:55	No.8 Valve Opened	
2011-10-17	11:15:58	No.5 Valve Closed	

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-17		No.6 Valve Opened	11:15:58
2011-10-17	11:15:59	No.6 Valve Closed	
2011-10-17		No.3 Valve Opened	11:16:01
2011-10-17	11:16:01	No.3 Valve Closed	
2011-10-17		No.7 Valve Opened	11:16:01
2011-10-17	11:16:05	All Mainline Valves Closed	
2011-10-17	11:16:05	No.7 Valve Closed	
2011-10-17	11:16:10	BWMS_Stop_Procedure.(T->A)	
2011-10-17	11:16:10	Remote Mode Off Req.(A->T)	
2011-10-17		All UV Lamp ON	11:16:10
2011-10-17	11:16:10	All UV Lamp OFF	
2011-10-17		BWMS_Stop_Procedure.(T->A)	11:16:12
2011-10-17	11:16:12	BWMS Stop OK	
2011-10-17		Accept Remote Mode.(T->A)	11:16:17
2011-10-17		Remote Mode Off Req.(A->T)	11:16:21
2011-10-17		BWMS Stop OK	11:16:22
2011-10-17		No.8 Valve Opened	11:21:11
2011-10-17	11:21:11	No.8 Valve Closed	
2011-10-17		No.9 Valve Opened	11:21:16
2011-10-17	11:21:16	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-19	12:08:27	Remote Mode ON Req.(A->T)	
2011-10-19	12:08:28	Accept Remote Mode.(T->A)	
2011-10-19		Remote Mode ON Req.(A->T)	12:08:36
2011-10-19	12:16:09	Start Ballast Req.(A->T)	
2011-10-19	12:16:09	Warm Up Ballasting.(T->A)	
2011-10-19	12:16:10	No.9 Valve Opened	
2011-10-19		No.9 Valve Closed	12:16:10
2011-10-19		No.8 Valve Closed	12:16:11
2011-10-19	12:16:12	No.8 Valve Opened	
2011-10-19		All UV Lamp OFF	12:16:17
2011-10-19	12:16:26	All UV Lamp ON	
2011-10-19		All Mainline Valves Closed	12:18:08
2011-10-19	12:18:08	No.4 Valve Opened	
2011-10-19		No.4 Valve Closed	12:18:08
2011-10-19	12:18:10	No.3 Valve Opened	
2011-10-19		No.3 Valve Closed	12:18:10
2011-10-19		No.2 Valve Closed	12:18:13
2011-10-19	12:18:14	No.2 Valve Opened	
2011-10-19	12:18:17	Ballast Valve Condition OK	
2011-10-19	12:18:17	No.1 Valve Opened	
2011-10-19		No.1 Valve Closed	12:18:17
2011-10-19	12:18:18	B_Pump Start Possible.(T->A)	
2011-10-19		B_Pump Start Possible.(T->A)	12:18:20
2011-10-19		Warm Up Ballasting.(T->A)	12:18:20
2011-10-19	12:18:20	Running Ballasting.(T->A)	
2011-10-19	12:18:21	Ballast Pump Running.(A->T)	
2011-10-19		No.8 Valve Opened	12:18:21
2011-10-19	12:18:21	No.8 Valve Closed	
2011-10-19		No.9 Valve Opened	12:18:25
2011-10-19	12:18:26	No.9 Valve Closed	
2011-10-19	12:51:52	Filter Back_Flush Start	
2011-10-19		Filter Back_Flush Start	12:52:14
2011-10-19	13:04:42	Filter Back_Flush Start	
2011-10-19		Filter Back_Flush Start	13:05:04
2011-10-19	13:09:42	Filter Back_Flush Start	
2011-10-19	13:09:42	Last ABF Start	
2011-10-19		Start Ballast Req.(A->T)	13:09:42
2011-10-19		Last ABF Start	13:09:44
2011-10-19		Filter Back_Flush Start	13:10:04
2011-10-19	13:10:05	B_Pump_Stop_Possible.(T->A)	
2011-10-19		B_Pump_Stop_Possible.(T->A)	13:12:29
2011-10-19		Running Ballasting.(T->A)	13:12:29

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-19		Ballast Pump Running.(A->T)	13:12:29
2011-10-19		No.9 Valve Closed	13:12:35
2011-10-19	13:12:35	No.9 Valve Opened	
2011-10-19		Ballast Valve Condition OK	13:12:37
2011-10-19		No.1 Valve Opened	13:12:37
2011-10-19	13:12:37	No.8 Valve Opened	
2011-10-19		No.8 Valve Closed	13:12:37
2011-10-19	13:12:39	No.1 Valve Closed	
2011-10-19		No.4 Valve Opened	13:12:43
2011-10-19		No.2 Valve Opened	13:12:44
2011-10-19		No.3 Valve Opened	13:12:44
2011-10-19	13:12:44	No.3 Valve Closed	
2011-10-19	13:12:45	No.4 Valve Closed	
2011-10-19	13:12:46	All Mainline Valves Closed	
2011-10-19	13:12:47	No.2 Valve Closed	
2011-10-19		All UV Lamp ON	13:13:01
2011-10-19	13:13:01	All UV Lamp OFF	
2011-10-19	13:13:02	BWMS_Stop_Procedure.(T->A)	
2011-10-19	13:13:02	Remote Mode Off Req.(A->T)	
2011-10-19		BWMS_Stop_Procedure.(T->A)	13:13:03
2011-10-19	13:13:03	BWMS Stop OK	
2011-10-19		Accept Remote Mode.(T->A)	13:13:08
2011-10-19		Remote Mode Off Req.(A->T)	13:13:12
2011-10-19		BWMS Stop OK	13:13:13
2011-10-19		No.8 Valve Opened	13:18:02
2011-10-19	13:18:02	No.8 Valve Closed	
2011-10-19		No.9 Valve Opened	13:18:07
2011-10-19	13:18:08	No.9 Valve Closed	

Number of Message(s)	134		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-24	12:28:27	Remote Mode ON Req.(A->T)	
2011-10-24	12:28:28	Accept Remote Mode.(T->A)	
2011-10-24		Remote Mode ON Req.(A->T)	12:28:34
2011-10-24	12:29:20	Start Deballast Req.(A->T)	
2011-10-24	12:29:21	Warm Up Deballasting.(T->A)	
2011-10-24	12:29:21	No.9 Valve Opened	
2011-10-24		No.9 Valve Closed	12:29:21
2011-10-24	12:29:23	No.8 Valve Opened	
2011-10-24		No.8 Valve Closed	12:29:23
2011-10-24		All UV Lamp OFF	12:29:29
2011-10-24	12:29:39	All UV Lamp ON	
2011-10-24		All Mainline Valves Closed	12:30:52
2011-10-24		No.7 Valve Closed	12:30:52
2011-10-24		No.3 Valve Closed	12:30:53
2011-10-24	12:30:54	No.3 Valve Opened	
2011-10-24	12:30:54	No.7 Valve Opened	
2011-10-24		No.6 Valve Closed	12:30:55
2011-10-24	12:30:56	No.6 Valve Opened	
2011-10-24		No.5 Valve Closed	12:30:57
2011-10-24	12:31:00	B_Pump Start Possible.(T->A)	
2011-10-24	12:31:01	Deballast Valve Condition OK	
2011-10-24	12:31:01	No.5 Valve Opened	
2011-10-24		No.8 Valve Opened	12:31:01
2011-10-24	12:31:01	No.8 Valve Closed	
2011-10-24		B_Pump Start Possible.(T->A)	12:31:02
2011-10-24		Warm Up Deballasting.(T->A)	12:31:02
2011-10-24	12:31:02	Running Deballasting.(T->A)	
2011-10-24	12:31:03	Ballast Pump Running.(A->T)	
2011-10-24		No.9 Valve Opened	12:31:05
2011-10-24	12:31:05	No.9 Valve Closed	
2011-10-24		Start Deballast Req.(A->T)	13:16:37
2011-10-24	13:16:38	B_Pump_Stop_Possible.(T->A)	
2011-10-24		B_Pump_Stop_Possible.(T->A)	13:19:19
2011-10-24		Running Deballasting.(T->A)	13:19:19
2011-10-24		Ballast Pump Running.(A->T)	13:19:19
2011-10-24	13:19:27	No.9 Valve Opened	
2011-10-24		No.9 Valve Closed	13:19:27
2011-10-24		Deballast Valve Condition OK	13:19:29
2011-10-24		No.5 Valve Opened	13:19:29
2011-10-24	13:19:29	No.8 Valve Opened	
2011-10-24		No.8 Valve Closed	13:19:29
2011-10-24		No.6 Valve Opened	13:19:33

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-24	13:19:34	No.5 Valve Closed	
2011-10-24	13:19:35	No.6 Valve Closed	
2011-10-24		No.3 Valve Opened	13:19:36
2011-10-24		No.7 Valve Opened	13:19:37
2011-10-24	13:19:38	No.3 Valve Closed	
2011-10-24	13:19:41	All Mainline Valves Closed	
2011-10-24	13:19:41	No.7 Valve Closed	
2011-10-24	13:19:47	BWMS_Stop_Procedure.(T->A)	
2011-10-24	13:19:47	Remote Mode Off Req.(A->T)	
2011-10-24		All UV Lamp ON	13:19:47
2011-10-24	13:19:47	All UV Lamp OFF	
2011-10-24		BWMS_Stop_Procedure.(T->A)	13:19:49
2011-10-24	13:19:49	BWMS Stop OK	
2011-10-24		Accept Remote Mode.(T->A)	13:19:54
2011-10-24		Remote Mode Off Req.(A->T)	13:19:57
2011-10-24		BWMS Stop OK	13:19:59
2011-10-24		No.8 Valve Opened	13:24:48
2011-10-24	13:24:48	No.8 Valve Closed	
2011-10-24		No.9 Valve Opened	13:24:52
2011-10-24	13:24:52	No.9 Valve Closed	

Number of Message(s)	109		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-26	10:10:36	Remote Mode ON Req.(A->T)	
2011-10-26	10:10:36	Accept Remote Mode.(T->A)	
2011-10-26		Remote Mode ON Req.(A->T)	10:10:45
2011-10-26	10:11:28	Start Ballast Req.(A->T)	
2011-10-26	10:11:29	Warm Up Ballasting.(T->A)	
2011-10-26	10:11:29	No.9 Valve Opened	
2011-10-26		No.9 Valve Closed	10:11:29
2011-10-26		No.8 Valve Closed	10:11:31
2011-10-26	10:11:31	No.8 Valve Opened	
2011-10-26		All UV Lamp OFF	10:11:35
2011-10-26	10:11:46	All UV Lamp ON	
2011-10-26		All Mainline Valves Closed	10:13:17
2011-10-26	10:13:17	No.4 Valve Opened	
2011-10-26		No.4 Valve Closed	10:13:17
2011-10-26	10:13:19	No.3 Valve Opened	
2011-10-26		No.3 Valve Closed	10:13:19
2011-10-26		No.2 Valve Closed	10:13:22
2011-10-26	10:13:23	No.2 Valve Opened	
2011-10-26	10:13:27	B_Pump Start Possible.(T->A)	
2011-10-26	10:13:28	Ballast Valve Condition OK	
2011-10-26	10:13:28	No.1 Valve Opened	
2011-10-26		No.1 Valve Closed	10:13:28
2011-10-26		No.8 Valve Opened	10:13:30
2011-10-26	10:13:30	No.8 Valve Closed	
2011-10-26		B_Pump Start Possible.(T->A)	10:13:31
2011-10-26		Warm Up Ballasting.(T->A)	10:13:31
2011-10-26	10:13:31	Running Ballasting.(T->A)	
2011-10-26	10:13:32	Ballast Pump Running.(A->T)	
2011-10-26		No.9 Valve Opened	10:13:35
2011-10-26	10:13:35	No.9 Valve Closed	
2011-10-26	10:26:04	Filter Back_Flush Start	
2011-10-26		Filter Back_Flush Start	10:26:26
2011-10-26	10:31:53	Filter Back_Flush Start	
2011-10-26		Filter Back_Flush Start	10:32:15
2011-10-26	10:36:43	Filter Back_Flush Start	
2011-10-26		Filter Back_Flush Start	10:37:05
2011-10-26	10:40:58	Filter Back_Flush Start	
2011-10-26		Filter Back_Flush Start	10:41:20
2011-10-26	10:44:57	Filter Back_Flush Start	
2011-10-26		Filter Back_Flush Start	10:45:19
2011-10-26	10:48:43	Filter Back_Flush Start	
2011-10-26		Filter Back_Flush Start	10:49:05

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-26	10:52:18	Filter Back_Flush Start	
2011-10-26		Filter Back_Flush Start	10:52:41
2011-10-26	10:55:49	Filter Back_Flush Start	
2011-10-26		Filter Back_Flush Start	10:56:11
2011-10-26	10:59:13	Filter Back_Flush Start	
2011-10-26		Filter Back_Flush Start	10:59:35
2011-10-26	11:02:45	Filter Back_Flush Start	
2011-10-26		Filter Back_Flush Start	11:03:07
2011-10-26		Start Ballast Req.(A->T)	11:04:50
2011-10-26	11:04:50	Filter Back_Flush Start	
2011-10-26	11:04:50	Last ABF Start	
2011-10-26		Last ABF Start	11:04:52
2011-10-26		Filter Back_Flush Start	11:05:12
2011-10-26	11:05:12	B_Pump_Stop_Possible.(T->A)	
2011-10-26		Ballast Pump Running.(A->T)	11:07:21
2011-10-26		B_Pump_Stop_Possible.(T->A)	11:07:22
2011-10-26		Running Ballasting.(T->A)	11:07:22
2011-10-26	11:07:27	No.9 Valve Opened	
2011-10-26		No.9 Valve Closed	11:07:27
2011-10-26		Ballast Valve Condition OK	11:07:29
2011-10-26		No.1 Valve Opened	11:07:29
2011-10-26	11:07:29	No.8 Valve Opened	
2011-10-26		No.8 Valve Closed	11:07:29
2011-10-26	11:07:31	No.1 Valve Closed	
2011-10-26		No.4 Valve Opened	11:07:34
2011-10-26		No.2 Valve Opened	11:07:36
2011-10-26		No.3 Valve Opened	11:07:36
2011-10-26	11:07:38	No.3 Valve Closed	
2011-10-26	11:07:38	No.4 Valve Closed	
2011-10-26	11:07:40	All Mainline Valves Closed	
2011-10-26	11:07:40	No.2 Valve Closed	
2011-10-26	11:07:54	Remote Mode Off Req.(A->T)	
2011-10-26		All UV Lamp ON	11:07:54
2011-10-26	11:07:54	All UV Lamp OFF	
2011-10-26	11:07:55	BWMS_Stop_Procedure.(T->A)	
2011-10-26		BWMS_Stop_Procedure.(T->A)	11:07:56
2011-10-26	11:07:56	BWMS Stop OK	
2011-10-26		Accept Remote Mode.(T->A)	11:08:01
2011-10-26		Remote Mode Off Req.(A->T)	11:08:04
2011-10-26		BWMS Stop OK	11:08:06
2011-10-26		No.8 Valve Opened	11:12:55
2011-10-26	11:12:55	No.8 Valve Closed	
2011-10-26		No.9 Valve Opened	11:13:00
2011-10-26	11:13:01	No.9 Valve Closed	

Number of Message(s)	219		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-31	10:34:40	Remote Mode ON Req.(A->T)	
2011-10-31	10:34:41	Accept Remote Mode.(T->A)	
2011-10-31		Remote Mode ON Req.(A->T)	10:34:44
2011-10-31	10:36:25	Warm Up Deballasting.(T->A)	
2011-10-31	10:36:26	Start Deballast Req.(A->T)	
2011-10-31		No.9 Valve Closed	10:36:26
2011-10-31	10:36:27	No.9 Valve Opened	
2011-10-31		No.8 Valve Closed	10:36:28
2011-10-31	10:36:29	No.8 Valve Opened	
2011-10-31		All UV Lamp OFF	10:36:34
2011-10-31	10:36:44	All UV Lamp ON	
2011-10-31		All Mainline Valves Closed	10:38:06
2011-10-31		No.7 Valve Closed	10:38:06
2011-10-31		No.3 Valve Closed	10:38:07
2011-10-31	10:38:08	No.3 Valve Opened	
2011-10-31	10:38:08	No.7 Valve Opened	
2011-10-31		No.6 Valve Closed	10:38:09
2011-10-31	10:38:10	No.6 Valve Opened	
2011-10-31		No.5 Valve Closed	10:38:11
2011-10-31	10:38:13	B_Pump Start Possible.(T->A)	
2011-10-31	10:38:14	Deballast Valve Condition OK	
2011-10-31	10:38:14	No.5 Valve Opened	
2011-10-31		No.8 Valve Opened	10:38:14
2011-10-31	10:38:14	No.8 Valve Closed	
2011-10-31		B_Pump Start Possible.(T->A)	10:38:16
2011-10-31		Warm Up Deballasting.(T->A)	10:38:16
2011-10-31	10:38:16	Running Deballasting.(T->A)	
2011-10-31	10:38:16	Ballast Pump Running.(A->T)	
2011-10-31		No.9 Valve Opened	10:38:19
2011-10-31	10:38:19	No.9 Valve Closed	
2011-10-31	11:20:17	B_Pump_Stop_Possible.(T->A)	
2011-10-31		Start Deballast Req.(A->T)	11:20:17
2011-10-31		Ballast Pump Running.(A->T)	11:22:31
2011-10-31		B_Pump_Stop_Possible.(T->A)	11:22:32
2011-10-31		Running Deballasting.(T->A)	11:22:32
2011-10-31		No.9 Valve Closed	11:22:38
2011-10-31	11:22:39	No.9 Valve Opened	
2011-10-31		No.8 Valve Closed	11:22:40
2011-10-31		Deballast Valve Condition OK	11:22:41
2011-10-31		No.5 Valve Opened	11:22:41
2011-10-31	11:22:41	No.8 Valve Opened	
2011-10-31	11:22:44	No.5 Valve Closed	

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-10-31		No.6 Valve Opened	11:22:44
2011-10-31	11:22:45	No.6 Valve Closed	
2011-10-31		No.3 Valve Opened	11:22:47
2011-10-31		No.7 Valve Opened	11:22:47
2011-10-31	11:22:49	No.3 Valve Closed	
2011-10-31	11:22:53	All Mainline Valves Closed	
2011-10-31	11:22:53	No.7 Valve Closed	
2011-10-31	11:22:57	BWMS_Stop_Procedure.(T->A)	
2011-10-31	11:22:58	Remote Mode Off Req.(A->T)	
2011-10-31		All UV Lamp ON	11:22:58
2011-10-31	11:22:58	All UV Lamp OFF	
2011-10-31		BWMS_Stop_Procedure.(T->A)	11:22:59
2011-10-31	11:22:59	BWMS Stop OK	
2011-10-31		Accept Remote Mode.(T->A)	11:23:05
2011-10-31		Remote Mode Off Req.(A->T)	11:23:07
2011-10-31		BWMS Stop OK	11:23:09
2011-10-31		No.8 Valve Opened	11:27:58
2011-10-31	11:27:58	No.8 Valve Closed	
2011-10-31		No.9 Valve Opened	11:28:03
2011-10-31	11:28:04	No.9 Valve Closed	

Number of Message(s)	91		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-02	10:36:34	Remote Mode ON Req.(A->T)	
2011-11-02	10:36:34	Accept Remote Mode.(T->A)	
2011-11-02		Remote Mode ON Req.(A->T)	10:36:44
2011-11-02	10:37:19	Start Ballast Req.(A->T)	
2011-11-02	10:37:19	Warm Up Ballasting.(T->A)	
2011-11-02	10:37:20	No.9 Valve Opened	
2011-11-02		No.9 Valve Closed	10:37:20
2011-11-02	10:37:25	No.8 Valve Opened	
2011-11-02		No.8 Valve Closed	10:37:25
2011-11-02		All UV Lamp OFF	10:37:30
2011-11-02	10:37:41	All UV Lamp ON	
2011-11-02		All Mainline Valves Closed	10:38:51
2011-11-02		No.4 Valve Closed	10:38:51
2011-11-02	10:38:52	No.4 Valve Opened	
2011-11-02		No.3 Valve Closed	10:38:53
2011-11-02	10:38:54	No.3 Valve Opened	
2011-11-02		No.2 Valve Closed	10:38:57
2011-11-02	10:38:58	No.2 Valve Opened	
2011-11-02	10:39:00	Ballast Valve Condition OK	
2011-11-02	10:39:00	No.1 Valve Opened	
2011-11-02		No.1 Valve Closed	10:39:00
2011-11-02	10:39:01	B_Pump Start Possible.(T->A)	
2011-11-02		No.8 Valve Opened	10:39:03
2011-11-02	10:39:03	No.8 Valve Closed	
2011-11-02		B_Pump Start Possible.(T->A)	10:39:04
2011-11-02		Warm Up Ballasting.(T->A)	10:39:04
2011-11-02	10:39:04	Running Ballasting.(T->A)	
2011-11-02	10:39:04	Ballast Pump Running.(A->T)	
2011-11-02		No.9 Valve Opened	10:39:08
2011-11-02	10:39:09	No.9 Valve Closed	
2011-11-02	10:55:40	Filter Back_Flush Start	
2011-11-02		Filter Back_Flush Start	10:56:02
2011-11-02	11:02:23	Filter Back_Flush Start	
2011-11-02		Filter Back_Flush Start	11:02:45
2011-11-02	11:08:07	Filter Back_Flush Start	
2011-11-02		Filter Back_Flush Start	11:08:29
2011-11-02	11:13:09	Filter Back_Flush Start	
2011-11-02		Filter Back_Flush Start	11:13:31
2011-11-02	11:17:54	Filter Back_Flush Start	
2011-11-02		Filter Back_Flush Start	11:18:16
2011-11-02	11:22:21	Filter Back_Flush Start	
2011-11-02		Filter Back_Flush Start	11:22:44

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-02	11:26:42	Filter Back_Flush Start	
2011-11-02		Filter Back_Flush Start	11:27:03
2011-11-02	11:30:20	Filter Back_Flush Start	
2011-11-02		Start Ballast Req.(A->T)	11:30:20
2011-11-02	11:30:20	Last ABF Start	
2011-11-02		Last ABF Start	11:30:22
2011-11-02		Filter Back_Flush Start	11:30:42
2011-11-02	11:30:42	B_Pump_Stop_Possible.(T->A)	
2011-11-02		Ballast Pump Running.(A->T)	11:33:08
2011-11-02		B_Pump_Stop_Possible.(T->A)	11:33:09
2011-11-02		Running Ballasting.(T->A)	11:33:09
2011-11-02		No.9 Valve Closed	11:33:14
2011-11-02	11:33:14	No.9 Valve Opened	
2011-11-02		Ballast Valve Condition OK	11:33:16
2011-11-02		No.1 Valve Opened	11:33:16
2011-11-02	11:33:18	No.1 Valve Closed	
2011-11-02	11:33:19	No.8 Valve Opened	
2011-11-02		No.8 Valve Closed	11:33:19
2011-11-02		No.2 Valve Opened	11:33:22
2011-11-02		No.3 Valve Opened	11:33:22
2011-11-02		No.4 Valve Opened	11:33:22
2011-11-02	11:33:24	No.3 Valve Closed	
2011-11-02	11:33:24	No.4 Valve Closed	
2011-11-02	11:33:26	All Mainline Valves Closed	
2011-11-02	11:33:26	No.2 Valve Closed	
2011-11-02	11:33:40	BWMS_Stop_Procedure.(T->A)	
2011-11-02	11:33:41	Remote Mode Off Req.(A->T)	
2011-11-02		All UV Lamp ON	11:33:41
2011-11-02	11:33:41	All UV Lamp OFF	
2011-11-02		BWMS_Stop_Procedure.(T->A)	11:33:42
2011-11-02	11:33:43	BWMS Stop OK	
2011-11-02		Accept Remote Mode.(T->A)	11:33:48
2011-11-02		Remote Mode Off Req.(A->T)	11:33:50
2011-11-02		BWMS Stop OK	11:33:52
2011-11-02		No.8 Valve Opened	11:38:41
2011-11-02	11:38:41	No.8 Valve Closed	
2011-11-02		No.9 Valve Opened	11:38:46
2011-11-02	11:38:47	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-07	10:39:45	Remote Mode ON Req.(A->T)	
2011-11-07	10:39:47	Accept Remote Mode.(T->A)	
2011-11-07		Remote Mode ON Req.(A->T)	10:39:54
2011-11-07	10:41:21	Warm Up Deballasting.(T->A)	
2011-11-07	10:41:21	Start Deballast Req.(A->T)	
2011-11-07		No.9 Valve Closed	10:41:21
2011-11-07	10:41:22	No.9 Valve Opened	
2011-11-07		No.8 Valve Closed	10:41:26
2011-11-07	10:41:27	No.8 Valve Opened	
2011-11-07		All UV Lamp OFF	10:41:35
2011-11-07	10:41:46	All UV Lamp ON	
2011-11-07		All Mainline Valves Closed	10:47:04
2011-11-07		No.7 Valve Closed	10:47:04
2011-11-07	10:47:05	No.3 Valve Opened	
2011-11-07		No.3 Valve Closed	10:47:05
2011-11-07	10:47:06	No.7 Valve Opened	
2011-11-07		No.6 Valve Closed	10:47:07
2011-11-07	10:47:08	No.6 Valve Opened	
2011-11-07		No.5 Valve Closed	10:47:09
2011-11-07	10:47:11	B_Pump Start Possible.(T->A)	
2011-11-07	10:47:11	Deballast Valve Condition OK	
2011-11-07	10:47:11	No.5 Valve Opened	
2011-11-07		No.8 Valve Opened	10:47:11
2011-11-07	10:47:11	No.8 Valve Closed	
2011-11-07		B_Pump Start Possible.(T->A)	10:47:14
2011-11-07		Warm Up Deballasting.(T->A)	10:47:14
2011-11-07	10:47:14	Running Deballasting.(T->A)	
2011-11-07	10:47:15	Ballast Pump Running.(A->T)	
2011-11-07		No.9 Valve Opened	10:47:17
2011-11-07	10:47:17	No.9 Valve Closed	
2011-11-07	11:32:49	B_Pump_Stop_Possible.(T->A)	
2011-11-07		Start Deballast Req.(A->T)	11:32:49
2011-11-07		Ballast Pump Running.(A->T)	11:34:09
2011-11-07		B_Pump_Stop_Possible.(T->A)	11:34:10
2011-11-07		Running Deballasting.(T->A)	11:34:10
2011-11-07	11:34:17	No.9 Valve Opened	
2011-11-07		No.9 Valve Closed	11:34:17
2011-11-07		Deballast Valve Condition OK	11:34:19
2011-11-07		No.5 Valve Opened	11:34:19
2011-11-07	11:34:22	No.5 Valve Closed	
2011-11-07		No.6 Valve Opened	11:34:23
2011-11-07	11:34:23	No.8 Valve Opened	

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-07		No.8 Valve Closed	11:34:23
2011-11-07	11:34:25	No.6 Valve Closed	
2011-11-07		No.3 Valve Opened	11:34:26
2011-11-07	11:34:27	No.3 Valve Closed	
2011-11-07		No.7 Valve Opened	11:34:27
2011-11-07	11:34:31	All Mainline Valves Closed	
2011-11-07	11:34:31	No.7 Valve Closed	
2011-11-07	11:34:36	BWMS_Stop_Procedure.(T->A)	
2011-11-07	11:34:37	Remote Mode Off Req.(A->T)	
2011-11-07		All UV Lamp ON	11:34:37
2011-11-07	11:34:37	All UV Lamp OFF	
2011-11-07		BWMS_Stop_Procedure.(T->A)	11:34:39
2011-11-07	11:34:39	BWMS Stop OK	
2011-11-07		Accept Remote Mode.(T->A)	11:34:44
2011-11-07		Remote Mode Off Req.(A->T)	11:34:47
2011-11-07		BWMS Stop OK	11:34:49
2011-11-07		No.8 Valve Opened	11:39:37
2011-11-07	11:39:37	No.8 Valve Closed	
2011-11-07		No.9 Valve Opened	11:39:42
2011-11-07	11:39:43	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-09	10:41:28	Remote Mode ON Req.(A->T)	
2011-11-09	10:41:28	Accept Remote Mode.(T->A)	
2011-11-09		Remote Mode ON Req.(A->T)	10:41:36
2011-11-09	10:42:11	Start Ballast Req.(A->T)	
2011-11-09	10:42:12	Warm Up Ballasting.(T->A)	
2011-11-09	10:42:12	No.9 Valve Opened	
2011-11-09		No.9 Valve Closed	10:42:12
2011-11-09	10:42:17	No.8 Valve Opened	
2011-11-09		No.8 Valve Closed	10:42:17
2011-11-09		All UV Lamp OFF	10:42:23
2011-11-09	10:42:33	All UV Lamp ON	
2011-11-09		All Mainline Valves Closed	10:47:42
2011-11-09	10:47:42	No.4 Valve Opened	
2011-11-09		No.4 Valve Closed	10:47:42
2011-11-09	10:47:44	No.3 Valve Opened	
2011-11-09		No.3 Valve Closed	10:47:44
2011-11-09		No.2 Valve Closed	10:47:47
2011-11-09	10:47:49	No.2 Valve Opened	
2011-11-09	10:47:52	Ballast Valve Condition OK	
2011-11-09	10:47:52	No.1 Valve Opened	
2011-11-09		No.1 Valve Closed	10:47:52
2011-11-09	10:47:53	B_Pump Start Possible.(T->A)	
2011-11-09		No.8 Valve Opened	10:47:54
2011-11-09		B_Pump Start Possible.(T->A)	10:47:55
2011-11-09		Warm Up Ballasting.(T->A)	10:47:55
2011-11-09	10:47:55	Running Ballasting.(T->A)	
2011-11-09	10:47:55	Ballast Pump Running.(A->T)	
2011-11-09	10:47:55	No.8 Valve Closed	
2011-11-09		No.9 Valve Opened	10:47:59
2011-11-09	10:48:01	No.9 Valve Closed	
2011-11-09	11:02:39	Filter Back_Flush Start	
2011-11-09		Filter Back_Flush Start	11:03:01
2011-11-09	11:09:19	Filter Back_Flush Start	
2011-11-09		Filter Back_Flush Start	11:09:40
2011-11-09	11:14:56	Filter Back_Flush Start	
2011-11-09		Filter Back_Flush Start	11:15:17
2011-11-09	11:20:02	Filter Back_Flush Start	
2011-11-09		Filter Back_Flush Start	11:20:24
2011-11-09	11:24:48	Filter Back_Flush Start	
2011-11-09		Filter Back_Flush Start	11:25:09
2011-11-09	11:29:26	Filter Back_Flush Start	
2011-11-09		Filter Back_Flush Start	11:29:48

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-09	11:33:53	Filter Back_Flush Start	
2011-11-09		Filter Back_Flush Start	11:34:15
2011-11-09	11:38:28	Filter Back_Flush Start	
2011-11-09		Filter Back_Flush Start	11:38:50
2011-11-09	11:39:24	Filter Back_Flush Start	
2011-11-09		Start Ballast Req.(A->T)	11:39:24
2011-11-09	11:39:24	Last ABF Start	
2011-11-09		Last ABF Start	11:39:26
2011-11-09	11:39:45	B_Pump_Stop_Possible.(T->A)	
2011-11-09		Filter Back_Flush Start	11:39:46
2011-11-09		Ballast Pump Running.(A->T)	11:41:54
2011-11-09		B_Pump_Stop_Possible.(T->A)	11:41:55
2011-11-09		Running Ballasting.(T->A)	11:41:55
2011-11-09	11:42:01	No.9 Valve Opened	
2011-11-09		No.9 Valve Closed	11:42:01
2011-11-09		Ballast Valve Condition OK	11:42:03
2011-11-09		No.1 Valve Opened	11:42:03
2011-11-09	11:42:04	No.1 Valve Closed	
2011-11-09	11:42:06	No.8 Valve Opened	
2011-11-09		No.8 Valve Closed	11:42:06
2011-11-09		No.4 Valve Opened	11:42:08
2011-11-09		No.2 Valve Opened	11:42:09
2011-11-09		No.3 Valve Opened	11:42:09
2011-11-09	11:42:10	No.3 Valve Closed	
2011-11-09	11:42:11	No.4 Valve Closed	
2011-11-09	11:42:13	All Mainline Valves Closed	
2011-11-09	11:42:13	No.2 Valve Closed	
2011-11-09	11:42:27	BWMS_Stop_Procedure.(T->A)	
2011-11-09	11:42:27	Remote Mode Off Req.(A->T)	
2011-11-09		All UV Lamp ON	11:42:27
2011-11-09	11:42:27	All UV Lamp OFF	
2011-11-09		BWMS_Stop_Procedure.(T->A)	11:42:29
2011-11-09	11:42:29	BWMS Stop OK	
2011-11-09		Accept Remote Mode.(T->A)	11:42:34
2011-11-09		Remote Mode Off Req.(A->T)	11:42:37
2011-11-09		BWMS Stop OK	11:42:39
2011-11-09		No.8 Valve Opened	11:47:28
2011-11-09	11:47:28	No.8 Valve Closed	
2011-11-09		No.9 Valve Opened	11:47:32
2011-11-09	11:47:33	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-14	10:48:20	Remote Mode ON Req.(A->T)	
2011-11-14	10:48:21	Accept Remote Mode.(T->A)	
2011-11-14		Remote Mode ON Req.(A->T)	10:48:26
2011-11-14	10:50:39	Start Deballast Req.(A->T)	
2011-11-14	10:50:40	Warm Up Deballasting.(T->A)	
2011-11-14	10:50:40	No.9 Valve Opened	
2011-11-14		No.9 Valve Closed	10:50:40
2011-11-14	10:50:45	No.8 Valve Opened	
2011-11-14		No.8 Valve Closed	10:50:45
2011-11-14		All UV Lamp OFF	10:50:51
2011-11-14	10:51:01	All UV Lamp ON	
2011-11-14		All Mainline Valves Closed	10:56:13
2011-11-14		No.7 Valve Closed	10:56:13
2011-11-14		No.3 Valve Closed	10:56:14
2011-11-14	10:56:15	No.3 Valve Opened	
2011-11-14	10:56:15	No.7 Valve Opened	
2011-11-14		No.6 Valve Closed	10:56:16
2011-11-14		No.5 Valve Closed	10:56:18
2011-11-14	10:56:18	No.6 Valve Opened	
2011-11-14	10:56:21	Deballast Valve Condition OK	
2011-11-14	10:56:21	B_Pump Start Possible.(T->A)	
2011-11-14	10:56:21	No.5 Valve Opened	
2011-11-14		No.8 Valve Opened	10:56:21
2011-11-14	10:56:21	No.8 Valve Closed	
2011-11-14		B_Pump Start Possible.(T->A)	10:56:23
2011-11-14		Warm Up Deballasting.(T->A)	10:56:23
2011-11-14	10:56:23	Running Deballasting.(T->A)	
2011-11-14	10:56:23	Ballast Pump Running.(A->T)	
2011-11-14		No.9 Valve Opened	10:56:26
2011-11-14	10:56:26	No.9 Valve Closed	
2011-11-14	11:41:15	B_Pump_Stop_Possible.(T->A)	
2011-11-14		Start Deballast Req.(A->T)	11:41:15
2011-11-14		B_Pump_Stop_Possible.(T->A)	11:44:10
2011-11-14		Running Deballasting.(T->A)	11:44:10
2011-11-14		Ballast Pump Running.(A->T)	11:44:10
2011-11-14		No.9 Valve Closed	11:44:17
2011-11-14	11:44:18	No.9 Valve Opened	
2011-11-14		Deballast Valve Condition OK	11:44:19
2011-11-14		No.5 Valve Opened	11:44:19
2011-11-14		No.6 Valve Opened	11:44:22
2011-11-14	11:44:22	No.8 Valve Opened	
2011-11-14		No.8 Valve Closed	11:44:22

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-14	11:44:23	No.5 Valve Closed	
2011-11-14	11:44:24	No.6 Valve Closed	
2011-11-14		No.3 Valve Opened	11:44:25
2011-11-14	11:44:27	No.3 Valve Closed	
2011-11-14		No.7 Valve Opened	11:44:27
2011-11-14	11:44:31	All Mainline Valves Closed	
2011-11-14	11:44:31	No.7 Valve Closed	
2011-11-14	11:44:36	BWMS_Stop_Procedure.(T->A)	
2011-11-14	11:44:37	Remote Mode Off Req.(A->T)	
2011-11-14		All UV Lamp ON	11:44:37
2011-11-14	11:44:37	All UV Lamp OFF	
2011-11-14		BWMS_Stop_Procedure.(T->A)	11:44:39
2011-11-14	11:44:39	BWMS Stop OK	
2011-11-14		Accept Remote Mode.(T->A)	11:44:43
2011-11-14		Remote Mode Off Req.(A->T)	11:44:47
2011-11-14		BWMS Stop OK	11:44:49
2011-11-14		No.8 Valve Opened	11:49:37
2011-11-14	11:49:37	No.8 Valve Closed	
2011-11-14		No.9 Valve Opened	11:49:42
2011-11-14	11:49:42	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-16	10:42:27	Remote Mode ON Req.(A->T)	
2011-11-16	10:42:27	Accept Remote Mode.(T->A)	
2011-11-16		Remote Mode ON Req.(A->T)	10:42:35
2011-11-16	10:44:57	Warm Up Ballasting.(T->A)	
2011-11-16	10:44:58	Start Ballast Req.(A->T)	
2011-11-16		No.9 Valve Closed	10:44:58
2011-11-16	10:44:59	No.9 Valve Opened	
2011-11-16	10:45:03	No.8 Valve Opened	
2011-11-16		No.8 Valve Closed	10:45:03
2011-11-16		All UV Lamp OFF	10:45:08
2011-11-16	10:45:19	All UV Lamp ON	
2011-11-16		All Mainline Valves Closed	10:50:45
2011-11-16		No.4 Valve Closed	10:50:45
2011-11-16	10:50:46	No.4 Valve Opened	
2011-11-16		No.3 Valve Closed	10:50:47
2011-11-16	10:50:48	No.3 Valve Opened	
2011-11-16		No.2 Valve Closed	10:50:51
2011-11-16	10:50:52	No.2 Valve Opened	
2011-11-16		No.1 Valve Closed	10:50:53
2011-11-16	10:50:54	B_Pump Start Possible.(T->A)	
2011-11-16	10:50:54	Ballast Valve Condition OK	
2011-11-16	10:50:54	No.1 Valve Opened	
2011-11-16		B_Pump Start Possible.(T->A)	10:50:56
2011-11-16		Warm Up Ballasting.(T->A)	10:50:56
2011-11-16	10:50:56	Running Ballasting.(T->A)	
2011-11-16	10:50:56	Ballast Pump Running.(A->T)	
2011-11-16		No.8 Valve Opened	10:50:56
2011-11-16	10:50:56	No.8 Valve Closed	
2011-11-16		No.9 Valve Opened	10:51:01
2011-11-16	10:51:02	No.9 Valve Closed	
2011-11-16	11:14:17	Filter Back_Flush Start	
2011-11-16		Filter Back_Flush Start	11:14:39
2011-11-16	11:25:04	Filter Back_Flush Start	
2011-11-16		Filter Back_Flush Start	11:25:26
2011-11-16	11:33:52	Filter Back_Flush Start	
2011-11-16		Filter Back_Flush Start	11:34:14
2011-11-16	11:42:03	Filter Back_Flush Start	
2011-11-16		Start Ballast Req.(A->T)	11:42:13
2011-11-16	11:42:13	Last ABF Start	
2011-11-16		Last ABF Start	11:42:15
2011-11-16		Filter Back_Flush Start	11:42:24
2011-11-16	11:42:25	B_Pump_Stop_Possible.(T->A)	

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-16		B_Pump_Stop_Possible.(T->A)	11:44:57
2011-11-16		Running Ballasting.(T->A)	11:44:57
2011-11-16		Ballast Pump Running.(A->T)	11:44:57
2011-11-16	11:45:03	No.9 Valve Opened	
2011-11-16		No.9 Valve Closed	11:45:03
2011-11-16		Ballast Valve Condition OK	11:45:05
2011-11-16		No.1 Valve Opened	11:45:05
2011-11-16	11:45:06	No.1 Valve Closed	
2011-11-16	11:45:08	No.8 Valve Opened	
2011-11-16		No.8 Valve Closed	11:45:08
2011-11-16		No.4 Valve Opened	11:45:10
2011-11-16		No.2 Valve Opened	11:45:11
2011-11-16		No.3 Valve Opened	11:45:11
2011-11-16	11:45:13	No.3 Valve Closed	
2011-11-16	11:45:13	No.4 Valve Closed	
2011-11-16	11:45:15	All Mainline Valves Closed	
2011-11-16	11:45:15	No.2 Valve Closed	
2011-11-16	11:45:29	BWMS_Stop_Procedure.(T->A)	
2011-11-16	11:45:30	Remote Mode Off Req.(A->T)	
2011-11-16		All UV Lamp ON	11:45:30
2011-11-16	11:45:30	All UV Lamp OFF	
2011-11-16		BWMS_Stop_Procedure.(T->A)	11:45:31
2011-11-16	11:45:31	BWMS Stop OK	
2011-11-16		Accept Remote Mode.(T->A)	11:45:37
2011-11-16		Remote Mode Off Req.(A->T)	11:45:40
2011-11-16		BWMS Stop OK	11:45:42
2011-11-16		No.8 Valve Opened	11:50:30
2011-11-16	11:50:30	No.8 Valve Closed	
2011-11-16		No.9 Valve Opened	11:50:35
2011-11-16	11:50:35	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-21	11:03:30	Remote Mode ON Req.(A->T)	
2011-11-21	11:03:30	Accept Remote Mode.(T->A)	
2011-11-21		Remote Mode ON Req.(A->T)	11:03:39
2011-11-21	11:09:52	Start Deballast Req.(A->T)	
2011-11-21	11:09:53	Warm Up Deballasting.(T->A)	
2011-11-21	11:09:53	No.9 Valve Opened	
2011-11-21		No.9 Valve Closed	11:09:53
2011-11-21	11:09:58	No.8 Valve Opened	
2011-11-21		No.8 Valve Closed	11:09:58
2011-11-21		All UV Lamp OFF	11:10:04
2011-11-21	11:12:09	All UV Lamp ON	
2011-11-21		All Mainline Valves Closed	11:17:10
2011-11-21		No.7 Valve Closed	11:17:10
2011-11-21		No.3 Valve Closed	11:17:11
2011-11-21	11:17:13	No.3 Valve Opened	
2011-11-21		No.6 Valve Closed	11:17:13
2011-11-21	11:17:13	No.7 Valve Opened	
2011-11-21	11:17:15	No.6 Valve Opened	
2011-11-21		No.5 Valve Closed	11:17:15
2011-11-21	11:17:18	B_Pump Start Possible.(T->A)	
2011-11-21	11:17:18	No.5 Valve Opened	
2011-11-21		No.8 Valve Opened	11:17:18
2011-11-21	11:17:18	No.8 Valve Closed	
2011-11-21	11:17:18	Deballast Valve Condition OK	
2011-11-21	11:17:19	Ballast Pump Running.(A->T)	
2011-11-21		B_Pump Start Possible.(T->A)	11:17:19
2011-11-21		Warm Up Deballasting.(T->A)	11:17:19
2011-11-21	11:17:19	Running Deballasting.(T->A)	
2011-11-21		No.9 Valve Opened	11:17:23
2011-11-21	11:17:23	No.9 Valve Closed	
2011-11-21	12:02:03	B_Pump_Stop_Possible.(T->A)	
2011-11-21		Start Deballast Req.(A->T)	12:02:04
2011-11-21		Ballast Pump Running.(A->T)	12:05:02
2011-11-21		B_Pump_Stop_Possible.(T->A)	12:05:03
2011-11-21		Running Deballasting.(T->A)	12:05:03
2011-11-21	12:05:10	No.9 Valve Opened	
2011-11-21		No.9 Valve Closed	12:05:10
2011-11-21		Deballast Valve Condition OK	12:05:12
2011-11-21		No.5 Valve Opened	12:05:12
2011-11-21		No.6 Valve Opened	12:05:15
2011-11-21	12:05:15	No.8 Valve Opened	
2011-11-21		No.8 Valve Closed	12:05:15

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-21	12:05:16	No.5 Valve Closed	
2011-11-21	12:05:17	No.6 Valve Closed	
2011-11-21		No.3 Valve Opened	12:05:18
2011-11-21		No.7 Valve Opened	12:05:19
2011-11-21	12:05:20	No.3 Valve Closed	
2011-11-21	12:05:24	All Mainline Valves Closed	
2011-11-21	12:05:24	No.7 Valve Closed	
2011-11-21	12:05:29	BWMS_Stop_Procedure.(T->A)	
2011-11-21	12:05:30	Remote Mode Off Req.(A->T)	
2011-11-21		All UV Lamp ON	12:05:30
2011-11-21	12:05:30	All UV Lamp OFF	
2011-11-21		BWMS_Stop_Procedure.(T->A)	12:05:31
2011-11-21	12:05:31	BWMS Stop OK	
2011-11-21		Accept Remote Mode.(T->A)	12:05:37
2011-11-21		Remote Mode Off Req.(A->T)	12:05:40
2011-11-21		BWMS Stop OK	12:05:42
2011-11-21		No.8 Valve Opened	12:10:30
2011-11-21	12:10:31	No.8 Valve Closed	
2011-11-21		No.9 Valve Opened	12:10:35
2011-11-21	12:10:36	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-23	10:31:17	Remote Mode ON Req.(A->T)	
2011-11-23	10:31:18	Accept Remote Mode.(T->A)	
2011-11-23		Remote Mode ON Req.(A->T)	10:31:27
2011-11-23	10:38:11	Warm Up Ballasting.(T->A)	
2011-11-23	10:38:11	Start Ballast Req.(A->T)	
2011-11-23	10:38:11	No.9 Valve Opened	
2011-11-23		No.9 Valve Closed	10:38:11
2011-11-23	10:38:16	No.8 Valve Opened	
2011-11-23		No.8 Valve Closed	10:38:16
2011-11-23		All UV Lamp OFF	10:38:23
2011-11-23	10:38:32	All UV Lamp ON	
2011-11-23		All Mainline Valves Closed	10:45:44
2011-11-23	10:45:44	No.4 Valve Opened	
2011-11-23		No.4 Valve Closed	10:45:44
2011-11-23	10:45:46	No.3 Valve Opened	
2011-11-23		No.3 Valve Closed	10:45:46
2011-11-23		No.2 Valve Closed	10:45:49
2011-11-23	10:45:51	No.2 Valve Opened	
2011-11-23		No.1 Valve Closed	10:45:54
2011-11-23	10:45:55	B_Pump Start Possible.(T->A)	
2011-11-23	10:45:55	Ballast Valve Condition OK	
2011-11-23	10:45:55	No.1 Valve Opened	
2011-11-23	10:45:57	Ballast Pump Running.(A->T)	
2011-11-23		No.8 Valve Opened	10:45:57
2011-11-23	10:45:57	No.8 Valve Closed	
2011-11-23		B_Pump Start Possible.(T->A)	10:45:58
2011-11-23		Warm Up Ballasting.(T->A)	10:45:58
2011-11-23	10:45:58	Running Ballasting.(T->A)	
2011-11-23		No.9 Valve Opened	10:46:02
2011-11-23	10:46:03	No.9 Valve Closed	
2011-11-23	11:12:37	Filter Back_Flush Start	
2011-11-23		Filter Back_Flush Start	11:12:59
2011-11-23	11:21:33	Filter Back_Flush Start	
2011-11-23		Filter Back_Flush Start	11:21:55
2011-11-23	11:30:17	Filter Back_Flush Start	
2011-11-23		Filter Back_Flush Start	11:30:39
2011-11-23	11:37:26	Last ABF Start	
2011-11-23	11:37:26	Filter Back_Flush Start	
2011-11-23		Start Ballast Req.(A->T)	11:37:26
2011-11-23		Last ABF Start	11:37:28
2011-11-23	11:37:47	B_Pump_Stop_Possible.(T->A)	
2011-11-23		Filter Back_Flush Start	11:37:48

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-23		Ballast Pump Running.(A->T)	11:39:19
2011-11-23		B_Pump_Stop_Possible.(T->A)	11:39:20
2011-11-23		Running Ballasting.(T->A)	11:39:20
2011-11-23	11:39:25	No.9 Valve Opened	
2011-11-23		No.9 Valve Closed	11:39:25
2011-11-23		Ballast Valve Condition OK	11:39:27
2011-11-23		No.1 Valve Opened	11:39:27
2011-11-23	11:39:28	No.1 Valve Closed	
2011-11-23	11:39:30	No.8 Valve Opened	
2011-11-23		No.8 Valve Closed	11:39:30
2011-11-23		No.4 Valve Opened	11:39:33
2011-11-23		No.2 Valve Opened	11:39:34
2011-11-23		No.3 Valve Opened	11:39:34
2011-11-23	11:39:35	No.3 Valve Closed	
2011-11-23	11:39:36	No.4 Valve Closed	
2011-11-23	11:39:38	All Mainline Valves Closed	
2011-11-23	11:39:38	No.2 Valve Closed	
2011-11-23	11:39:52	BWMS_Stop_Procedure.(T->A)	
2011-11-23	11:39:52	Remote Mode Off Req.(A->T)	
2011-11-23		All UV Lamp ON	11:39:52
2011-11-23	11:39:52	All UV Lamp OFF	
2011-11-23		BWMS_Stop_Procedure.(T->A)	11:39:54
2011-11-23	11:39:54	BWMS Stop OK	
2011-11-23		Accept Remote Mode.(T->A)	11:39:59
2011-11-23		Remote Mode Off Req.(A->T)	11:40:02
2011-11-23		BWMS Stop OK	11:40:03
2011-11-23		No.8 Valve Opened	11:44:52
2011-11-23	11:44:53	No.8 Valve Closed	
2011-11-23		No.9 Valve Opened	11:44:57
2011-11-23	11:44:58	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-28	11:27:55	Remote Mode ON Req.(A->T)	
2011-11-28	11:27:56	Accept Remote Mode.(T->A)	
2011-11-28		Remote Mode ON Req.(A->T)	11:28:02
2011-11-28	11:31:41	Warm Up Deballasting.(T->A)	
2011-11-28		No.9 Valve Closed	11:31:41
2011-11-28	11:31:41	Start Deballast Req.(A->T)	
2011-11-28	11:31:42	No.9 Valve Opened	
2011-11-28		No.8 Valve Closed	11:31:46
2011-11-28	11:31:47	No.8 Valve Opened	
2011-11-28		All UV Lamp OFF	11:31:52
2011-11-28	11:32:02	All UV Lamp ON	
2011-11-28		All Mainline Valves Closed	11:36:58
2011-11-28		No.7 Valve Closed	11:36:58
2011-11-28		No.3 Valve Closed	11:36:59
2011-11-28	11:37:01	No.3 Valve Opened	
2011-11-28	11:37:01	No.7 Valve Opened	
2011-11-28		No.6 Valve Closed	11:37:02
2011-11-28		No.5 Valve Closed	11:37:03
2011-11-28	11:37:03	No.6 Valve Opened	
2011-11-28	11:37:05	B_Pump Start Possible.(T->A)	
2011-11-28	11:37:06	Deballast Valve Condition OK	
2011-11-28	11:37:06	No.5 Valve Opened	
2011-11-28		No.8 Valve Opened	11:37:06
2011-11-28	11:37:06	No.8 Valve Closed	
2011-11-28	11:37:07	Ballast Pump Running.(A->T)	
2011-11-28		B_Pump Start Possible.(T->A)	11:37:07
2011-11-28		Warm Up Deballasting.(T->A)	11:37:07
2011-11-28	11:37:07	Running Deballasting.(T->A)	
2011-11-28		No.9 Valve Opened	11:37:11
2011-11-28	11:37:11	No.9 Valve Closed	
2011-11-28	12:19:57	B_Pump_Stop_Possible.(T->A)	
2011-11-28		Start Deballast Req.(A->T)	12:19:58
2011-11-28		Ballast Pump Running.(A->T)	12:22:47
2011-11-28		B_Pump_Stop_Possible.(T->A)	12:22:47
2011-11-28		Running Deballasting.(T->A)	12:22:47
2011-11-28	12:22:54	No.9 Valve Opened	
2011-11-28		No.9 Valve Closed	12:22:54
2011-11-28		Deballast Valve Condition OK	12:22:56
2011-11-28		No.5 Valve Opened	12:22:56
2011-11-28		No.6 Valve Opened	12:22:59
2011-11-28	12:22:59	No.8 Valve Opened	
2011-11-28		No.8 Valve Closed	12:22:59

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-11-28	12:23:00	No.5 Valve Closed	
2011-11-28	12:23:01	No.6 Valve Closed	
2011-11-28		No.3 Valve Opened	12:23:03
2011-11-28	12:23:04	No.3 Valve Closed	
2011-11-28		No.7 Valve Opened	12:23:04
2011-11-28	12:23:08	All Mainline Valves Closed	
2011-11-28	12:23:08	No.7 Valve Closed	
2011-11-28	12:23:12	BWMS_Stop_Procedure.(T->A)	
2011-11-28	12:23:13	Remote Mode Off Req.(A->T)	
2011-11-28		All UV Lamp ON	12:23:13
2011-11-28	12:23:13	All UV Lamp OFF	
2011-11-28		BWMS_Stop_Procedure.(T->A)	12:23:15
2011-11-28	12:23:15	BWMS Stop OK	
2011-11-28		Accept Remote Mode.(T->A)	12:23:20
2011-11-28		Remote Mode Off Req.(A->T)	12:23:22
2011-11-28		BWMS Stop OK	12:23:25
2011-11-28		No.8 Valve Opened	12:28:13
2011-11-28	12:28:13	No.8 Valve Closed	
2011-11-28		No.9 Valve Opened	12:28:18
2011-11-28	12:28:18	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-12-07	10:30:43	Remote Mode ON Req.(A->T)	
2011-12-07	10:30:44	Accept Remote Mode.(T->A)	
2011-12-07		Remote Mode ON Req.(A->T)	10:30:50
2011-12-07	10:39:42	Warm Up Ballasting.(T->A)	
2011-12-07	10:39:42	Start Ballast Req.(A->T)	
2011-12-07		No.9 Valve Closed	10:39:42
2011-12-07	10:39:43	No.9 Valve Opened	
2011-12-07		No.8 Valve Closed	10:39:47
2011-12-07	10:39:48	No.8 Valve Opened	
2011-12-07		All UV Lamp OFF	10:39:53
2011-12-07	10:40:03	All UV Lamp ON	
2011-12-07		All Mainline Valves Closed	10:45:39
2011-12-07	10:45:39	No.4 Valve Opened	
2011-12-07		No.4 Valve Closed	10:45:40
2011-12-07		No.3 Valve Closed	10:45:40
2011-12-07	10:45:42	No.3 Valve Opened	
2011-12-07		No.2 Valve Closed	10:45:44
2011-12-07	10:45:45	No.2 Valve Opened	
2011-12-07	10:45:47	Ballast Valve Condition OK	
2011-12-07	10:45:47	No.1 Valve Opened	
2011-12-07		No.1 Valve Closed	10:45:47
2011-12-07	10:45:47	B_Pump Start Possible.(T->A)	
2011-12-07		B_Pump Start Possible.(T->A)	10:45:49
2011-12-07		Warm Up Ballasting.(T->A)	10:45:49
2011-12-07	10:45:49	Running Ballasting.(T->A)	
2011-12-07	10:45:50	Ballast Pump Running.(A->T)	
2011-12-07		No.8 Valve Opened	10:45:50
2011-12-07	10:45:50	No.8 Valve Closed	
2011-12-07		No.9 Valve Opened	10:45:54
2011-12-07	10:45:55	No.9 Valve Closed	
2011-12-07	10:53:41	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	10:54:03
2011-12-07	10:58:56	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	10:59:17
2011-12-07	11:02:46	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:03:08
2011-12-07	11:06:19	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:06:40
2011-12-07	11:09:29	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:09:51
2011-12-07	11:12:20	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:12:43

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-12-07	11:15:02	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:15:24
2011-12-07	11:17:38	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:18:01
2011-12-07	11:20:01	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:20:23
2011-12-07	11:22:16	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:22:37
2011-12-07	11:24:35	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:24:57
2011-12-07	11:26:56	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:27:18
2011-12-07	11:29:11	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:29:33
2011-12-07	11:31:25	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:31:46
2011-12-07	11:33:46	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:34:08
2011-12-07	11:36:03	Filter Back_Flush Start	
2011-12-07		Filter Back_Flush Start	11:36:26
2011-12-07	11:36:30	Filter Back_Flush Start	
2011-12-07		Start Ballast Req.(A->T)	11:36:30
2011-12-07	11:36:30	Last ABF Start	
2011-12-07		Last ABF Start	11:36:32
2011-12-07		Filter Back_Flush Start	11:36:52
2011-12-07	11:36:52	B_Pump_Stop_Possible.(T->A)	
2011-12-07		B_Pump_Stop_Possible.(T->A)	11:38:56
2011-12-07	11:38:56	Filter Back_Flush Start	
2011-12-07		Ballast Pump Running.(A->T)	11:39:12
2011-12-07		Running Ballasting.(T->A)	11:39:13
2011-12-07		Filter Back_Flush Start	11:39:18
2011-12-07	11:39:19	No.9 Valve Opened	
2011-12-07		No.9 Valve Closed	11:39:19
2011-12-07		Ballast Valve Condition OK	11:39:21
2011-12-07		No.1 Valve Opened	11:39:21
2011-12-07	11:39:22	No.1 Valve Closed	
2011-12-07	11:39:24	No.8 Valve Opened	
2011-12-07		No.8 Valve Closed	11:39:24
2011-12-07		No.4 Valve Opened	11:39:26
2011-12-07		No.2 Valve Opened	11:39:27
2011-12-07		No.3 Valve Opened	11:39:27
2011-12-07	11:39:29	No.3 Valve Closed	
2011-12-07	11:39:29	No.4 Valve Closed	
2011-12-07	11:39:31	All Mainline Valves Closed	

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-12-07	11:39:31	No.2 Valve Closed	
2011-12-07	11:39:44	BWMS_Stop_Procedure.(T->A)	
2011-12-07	11:39:45	Remote Mode Off Req.(A->T)	
2011-12-07		All UV Lamp ON	11:39:45
2011-12-07	11:39:45	All UV Lamp OFF	
2011-12-07		BWMS_Stop_Procedure.(T->A)	11:39:47
2011-12-07	11:39:47	BWMS Stop OK	
2011-12-07		Accept Remote Mode.(T->A)	11:39:52
2011-12-07		Remote Mode Off Req.(A->T)	11:39:55
2011-12-07		BWMS Stop OK	11:39:57
2011-12-07		No.8 Valve Opened	11:44:45
2011-12-07	11:44:45	No.8 Valve Closed	
2011-12-07		No.9 Valve Opened	11:44:50
2011-12-07	11:44:50	No.9 Valve Closed	

Number of Message(s)	500		
Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-12-12	11:13:42	Remote Mode ON Req.(A->T)	
2011-12-12	11:13:42	Accept Remote Mode.(T->A)	
2011-12-12		Remote Mode ON Req.(A->T)	11:13:50
2011-12-12	11:31:34	Warm Up Deballasting.(T->A)	
2011-12-12	11:31:34	Start Deballast Req.(A->T)	
2011-12-12		No.9 Valve Closed	11:31:34
2011-12-12	11:31:35	No.9 Valve Opened	
2011-12-12		No.8 Valve Closed	11:31:39
2011-12-12	11:31:40	No.8 Valve Opened	
2011-12-12		All UV Lamp OFF	11:31:45
2011-12-12	11:33:08	All UV Lamp ON	
2011-12-12		All Mainline Valves Closed	11:37:52
2011-12-12		No.7 Valve Closed	11:37:52
2011-12-12		No.3 Valve Closed	11:37:53
2011-12-12	11:37:54	No.3 Valve Opened	
2011-12-12	11:37:54	No.7 Valve Opened	
2011-12-12		No.6 Valve Closed	11:37:55
2011-12-12	11:37:56	No.6 Valve Opened	
2011-12-12		No.5 Valve Closed	11:37:57
2011-12-12	11:38:00	B_Pump Start Possible.(T->A)	
2011-12-12	11:38:01	Deballast Valve Condition OK	
2011-12-12	11:38:01	No.5 Valve Opened	
2011-12-12		No.8 Valve Opened	11:38:01
2011-12-12	11:38:01	No.8 Valve Closed	
2011-12-12		B_Pump Start Possible.(T->A)	11:38:01
2011-12-12		Warm Up Deballasting.(T->A)	11:38:01
2011-12-12	11:38:01	Running Deballasting.(T->A)	
2011-12-12	11:38:02	Ballast Pump Running.(A->T)	
2011-12-12		No.9 Valve Opened	11:38:05
2011-12-12	11:38:05	No.9 Valve Closed	
2011-12-12	12:21:23	B_Pump_Stop_Possible.(T->A)	
2011-12-12		Start Deballast Req.(A->T)	12:21:24
2011-12-12		B_Pump_Stop_Possible.(T->A)	12:24:03
2011-12-12		Running Deballasting.(T->A)	12:24:03
2011-12-12		Ballast Pump Running.(A->T)	12:24:04
2011-12-12		No.9 Valve Closed	12:24:10
2011-12-12	12:24:11	No.9 Valve Opened	
2011-12-12		Deballast Valve Condition OK	12:24:13
2011-12-12		No.5 Valve Opened	12:24:13
2011-12-12	12:24:16	No.5 Valve Closed	
2011-12-12		No.6 Valve Opened	12:24:16
2011-12-12	12:24:16	No.8 Valve Opened	

Trigger Date	Trigger Time	Message(s)	Recovery Time
2011-12-12		No.8 Valve Closed	12:24:16
2011-12-12	12:24:18	No.6 Valve Closed	
2011-12-12		No.3 Valve Opened	12:24:19
2011-12-12	12:24:20	No.3 Valve Closed	
2011-12-12		No.7 Valve Opened	12:24:20
2011-12-12	12:24:24	All Mainline Valves Closed	
2011-12-12	12:24:24	No.7 Valve Closed	
2011-12-12	12:24:28	Remote Mode Off Req.(A->T)	
2011-12-12		All UV Lamp ON	12:24:28
2011-12-12	12:24:28	All UV Lamp OFF	
2011-12-12	12:24:29	BWMS_Stop_Procedure.(T->A)	
2011-12-12		BWMS_Stop_Procedure.(T->A)	12:24:31
2011-12-12	12:24:31	BWMS Stop OK	
2011-12-12		Accept Remote Mode.(T->A)	12:24:36
2011-12-12		Remote Mode Off Req.(A->T)	12:24:38
2011-12-12		BWMS Stop OK	12:24:41
2011-12-12		No.8 Valve Opened	12:29:29
2011-12-12	12:29:29	No.8 Valve Closed	
2011-12-12		No.9 Valve Opened	12:29:34
2011-12-12	12:29:35	No.9 Valve Closed	

Data Log of BioViolet™

Appendix 2.2.2

Kwang San Co., Ltd.

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Side	UV mW Top	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-01	11:38:01	0	26.7	6.1	2	0.01	0.16	0.15	0	0	0	0	0	0	0	0
2011-09-01	11:38:06	0	26.7	6.4	2	0.01	0.16	0.15	1192	669	0	0	0	0	0	0
2011-09-01	11:38:11	0.4	26.7	12.2	8	0	0.11	0.1	1473	1284	1410	780	491	0	0	0
2011-09-01	11:38:16	3	26.8	11.9	6	-0.01	0.1	0.11	1495	1289	1471	1415	1401	736	0	0
2011-09-01	11:38:21	1.2	26.9	15.9	7	0	0.14	0.14	1496	1306	1463	1430	1421	1306	0	0
2011-09-01	11:38:26	0.8	27.2	17.1	8	-0.01	0.1	0.11	1525	1320	1460	1431	1432	1304	0	0
2011-09-01	11:38:31	0	27.4	17.4	8	-0.01	0.12	0.13	1558	1347	1490	1442	1428	1305	0	0
2011-09-01	11:38:36	0	27.6	16.5	10	0.01	0.16	0.15	1647	1384	1538	1472	1439	1328	0	0
2011-09-01	11:38:41	0	27.7	19.1	19	0.01	0.16	0.15	1768	1445	1598	1503	1461	1353	0	0
2011-09-01	11:38:46	0	27.9	28.1	47	0.01	0.15	0.15	2036	1523	1680	1560	1489	1398	0	0
2011-09-01	11:38:51	1.3	28.1	46.6	88	-0.01	0.13	0.14	3456	1644	1793	1642	1517	1453	0	0
2011-09-01	11:38:56	1.3	28.2	80.7	167	0.05	0.17	0.11	8733	1845	2025	1742	1561	1528	0	0
2011-09-01	11:39:01	0	28.5	88	171	0	0.12	0.12	7575	2378	2550	1875	1619	1591	0	0
2011-09-01	11:39:06	0.8	28.7	87.4	143	0	0.16	0.16	6104	5605	2834	2061	1663	1663	0	0
2011-09-01	11:39:11	0.9	29	94.6	144	0.02	0.17	0.15	6031	7276	3616	2380	1694	1740	0	0
2011-09-01	11:39:16	0	29.2	94.6	146	-0.01	0.15	0.16	6048	6078	5435	3210	1731	1858	0	0
2011-09-01	11:39:21	0.4	29.4	102.4	150	0.04	0.19	0.15	6029	5994	8146	5002	1779	2033	0	0
2011-09-01	11:39:26	0	29.5	102.4	151	0.01	0.17	0.16	6061	5973	7028	7166	1854	2338	0	0
2011-09-01	11:39:31	0.4	29.7	101.6	149	0	0.16	0.15	6037	6037	6126	7945	1976	3914	0	0
2011-09-01	11:39:36	0	29.9	103.9	150	-0.01	0.16	0.17	6075	6023	6089	5926	2158	7009	0	0
2011-09-01	11:39:41	2.3	30.1	105.3	147	0.02	0.17	0.15	6067	6065	6001	6045	2671	8083	0	0
2011-09-01	11:39:46	0.8	30.2	109.1	155	0.01	0.17	0.16	6618	6684	6602	6615	5217	7258	0	0
2011-09-01	11:39:51	0.8	30.4	137.7	173	0.01	0.16	0.15	8089	8132	7989	8042	8403	7982	0	0
2011-09-01	11:39:56	0	30.4	139.5	189	0.01	0.75	0.74	7973	7989	8033	8047	8428	7990	0	0
2011-09-01	11:40:01	8.2	30.4	137.7	200	0.01	0.67	0.66	8042	8095	8114	8026	8006	8026	0	0
2011-09-01	11:40:06	6.9	30.4	126.4	187	-0.01	0.65	0.66	8162	7956	8123	8082	8014	8034	0	0
2011-09-01	11:40:11	7	30.3	119.8	177	0.01	0.66	0.66	8061	8051	8094	8066	8043	8057	0	0
2011-09-01	11:40:16	9.7	30.1	116.9	167	0.01	0.66	0.65	7993	8079	7990	8026	8057	8043	0	0
2011-09-01	11:40:21	6	29.9	112	159	0.01	0.66	0.66	8078	8003	8032	8020	8009	8031	0	0
2011-09-01	11:40:26	13.8	29.8	107.6	171	0.01	0.66	0.65	8060	8036	7963	7977	8049	8092	0	0
2011-09-01	11:40:31	13.4	29.5	110	178	0.01	0.67	0.66	8021	7951	8067	8030	8058	8041	0	0
2011-09-01	11:40:36	56.6	29.4	66.8	116	-0.01	0.67	0.68	8075	8055	8029	7993	8048	8028	0	0
2011-09-01	11:40:41	129.4	29.3	44	113	0	0.55	0.55	7939	8148	8054	8065	8063	8028	0	0
2011-09-01	11:40:46	185.9	29.1	53.2	110	0.04	0.45	0.41	8023	8107	8073	8094	7988	8021	0	0
2011-09-01	11:40:51	223	28.9	48.3	112	0.05	0.35	0.3	8083	8003	8027	8038	8013	8067	1	0
2011-09-01	11:40:56	239.5	28.6	51.2	113	0.04	0.35	0.31	8017	8110	7993	8036	8027	8057	1	0
2011-09-01	11:41:01	248.7	28.3	51.2	116	0.07	0.38	0.31	8057	8043	8074	8079	7997	8010	1	0
2011-09-01	11:41:06	248.6	28	52.7	118	0.06	0.39	0.33	8050	8085	7987	8067	8045	8036	2	0
2011-09-01	11:41:11	246.1	27.7	56.1	118	0.05	0.37	0.32	8011	8010	8111	8014	8026	8023	2	0
2011-09-01	11:41:16	253	27.5	57	119	0.05	0.39	0.33	7979	7964	8004	8065	7983	7993	2	0
2011-09-01	11:41:21	250.3	27.3	56.7	118	0.06	0.39	0.33	8072	8075	8064	8028	7996	8032	3	0
2011-09-01	11:41:26	252.6	27.1	55	120	0.05	0.38	0.33	8050	7999	8035	8041	8012	8011	3	0
2011-09-01	11:41:31	252.5	26.9	55	118	0.07	0.39	0.32	7960	7992	8019	8041	8023	8085	3	0
2011-09-01	11:41:36	253.6	26.8	56.4	118	0.08	0.39	0.31	8226	8134	8168	8108	8159	8155	4	0
2011-09-01	11:41:41	250.1	26.6	58.2	121	0.03	0.37	0.34	8147	8119	8164	8166	8190	8126	4	0
2011-09-01	11:41:46	248.9	26.5	57.6	120	0.06	0.39	0.33	8133	8114	8196	8107	8098	8119	4	0
2011-09-01	11:41:51	252.2	26.4	58.2	122	0.05	0.38	0.33	8217	8087	8165	8136	8184	8184	5	0
2011-09-01	11:41:56	252.1	26.2	57.9	119	0.08	0.42	0.33	8091	8108	8191	8216	8148	8135	5	0
2011-09-01	11:42:01	253.1	26.2	57	120	0.09	0.42	0.33	8152	8209	8193	8140	8108	8228	6	0
2011-09-01	11:42:06	252.3	26.1	58.2	120	0.13	0.43	0.3	8168	8152	8181	8161	8220	8157	6	0
2011-09-01	11:42:11	252.7	26	58.2	121	0.11	0.44	0.33	8183	8110	8079	8111	8105	8115	6	0
2011-09-01	11:42:16	244.9	26	58.2	121	0.11	0.41	0.3	8111	8127	8196	8151	8186	8122	7	0
2011-09-01	11:42:21	249.9	25.9	58.2	121	0.14	0.46	0.32	8181	8132	8148	8125	8203	8130	7	0
2011-09-01	11:42:26	251.7	25.8	57	118	0.13	0.45	0.32	8193	8222	8120	8184	8110	8115	7	0
2011-09-01	11:42:31	250.5	25.8	57	120	0.16	0.48	0.32	8119	8165	8106	8147	8144	8080	8	0
2011-09-01	11:42:36	248.7	25.8	56.1	117	0.16	0.49	0.32	8152	8166	8178	8198	8219	8117	8	0
2011-09-01	11:42:41	252.1	25.7	56.4	116	0.13	0.45	0.32	8171	8180	8166	8088	8143	8225	8	0
2011-09-01	11:42:46	249	25.7	55.3	115	0.16	0.49	0.33	8146	8074	8032	8138	8194	8133	9	0
2011-09-01	11:42:51	249.3	25.6	54.1	114	0.19	0.51	0.32	8078	8090	8178	8162	8092	8103	9	0
2011-09-01	11:42:56	249.2	25.6	53.2	110	0.19	0.5	0.32	8139	8127	8133	8203	8167	8203	9	0
2011-09-01	11:43:01	252.2	25.6	52.4	109	0.19	0.51	0.31	8172	8089	8089	8181	8280	8091	10	0
2011-09-01	11:43:06	254.7	25.6	51.2	108	0.19	0.51	0.32	8215	8123	8063	8202	8095	8076	10	0
2011-09-01	11:43:11	253.8	25.5	53.2	109	0.23	0.53	0.31	8102	8174	8119	8198	8244	8198	10	0
2011-09-01	11:43:16	248.4	25.5	49.2	107	0.25	0.56	0.31	8177	8218	8228	8167	8125	8087	11	0
2011-09-01	11:43:21	248	25.5	49.5	108	0.22	0.55	0.33	8151	8249	8201	8107	8090	8187	11	0
2011-09-01	11:43:26	247.3	25.5	50.9	107	0.24	0.56	0.32	8139	8213	8145	8150	8121	8209	11	0
2011-09-01	11:43:31	249.7	25.4	50.6	108	0.28	0.56	0.28	8149	8090	8249	8154	8152	8138	12	0
2011-09-01	11:43:36	251.8	25.4	47.5	107	0.25	0.58	0.33	8169	8171	8237	8146	8109	8053	12	0
2011-09-01	11:43:41	253.6	25.4	49.2	107	0.23	0.55	0.32	8057	8099	8251	8109	8170	8102	12	0
2011-09-01	11:43:46	252.1	25.4	52.4	108	0.26	0.58	0.32	8147	8106	8246	8172	8175	8180	13	0
2011-09-01	11:43:51	249.9	25.4	52.1	108	0.3	0.61	0.31	8109	8184	8151	8151	8180	8239	13	0
2011-09-01	11:43:56	248.8	25.3	50.3	108	0.3	0.62	0.33	8149	8244	8085	8110	8148	8085	14	0
2011-09-01	11:44:01	249	25.3	50.6	110	0.32	0.65	0.32	8160	8069	8166	8233	8063	8105	14	0
2011-09-01	11:44:06	249.2	25.3	50.9	110	0.3	0.62	0.32	8188	8101	8070	8152	8186	8084	14	0
2011-09-01	11:44:11	248.8	25.3	52.1	110	0.33	0.64	0.31	8134	8211	8137	8108	8184	8047	15	0
2011-09-01	11:44:16	249.2	25.3	52.4	110	0.35	0.68	0.33	8206	8189	8166	8162	8218	8112	15	0
2011-09-01	11:44:21	252.7	25.3	53.2	112	0.35	0.67	0.32	8123	8183	8266	8158	8180	8214	15	0
2011-09-01	11:44:26	249.2	25.3	52.1	111	0.36	0.66	0.3	8131	8196	8151	8152	8070	8162	16	0
2011-09-01	11:44:31	247.7	25.3	54.1	112	0.38	0.69	0.31	8144	8131	8082	8159	8139	8086	16	0
2011-09-01	11:44:36	246.1	25.3	50.9	112	0.42	0.72	0.31	8200	8135	8133	8164	8137	8186	16	0
2011-09-01	11:44:41	245.3	25.2	52.4	111	0.42	0.73	0.32	8221	8175	8246	8134	8145	8160	17	0
2011-09-01	11:44:46	245.1	25.2	51.2	110	0.45	0.76	0.32	8171	8104	8125	8225	8134	8090	17	0
2011-09-01	11:44:51	244.4	25.2	50.9	111	0.47	0.77	0.3	8209	8293	8105	8230	8121	8115	17	0
2011-09-01	11:44:56	247.3	25.2	53.2	113	0.4	0.72	0.32	8108	8135	8108	8182	8157	8177	18	0
2011-09-01	11:45:01	267.4	25.2	52.1	108	0.15	0.44	0.29	8179	8182	8162	8107	8170	8179	18	0
2011-09-01	11:45:06	284.5	25.2	40.8	105	0.07	0.41	0.34	8301	8188	8076	8120	8136	8119	18	0
2011-09-01	11:45:11	289.8	25.2	54.1	119	0.07	0.36	0.29	8235	8117	8099	8157	8101	8132	19	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Side	UV mW Top	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-01	11:45:16	280	25.2	57.6	119	0.07	0.38	0.31	8154	8107	8149	8150	8194	8091	19	0
2011-09-01	11:45:21	261.7	25.2	57.9	121	0.1	0.44	0.35	8110	8131	8102	8180	8173	8152	20	0
2011-09-01	11:45:26	252.1	25.2	58.2	122	0.1	0.44	0.33	8173	8109	8151	8103	8194	8228	20	0
2011-09-01	11:45:31	248.7	25.2	58.2	121	0.11	0.44	0.33	8149	8123	8155	8093	8160	8210	20	0
2011-09-01	11:45:36	247	25.2	58.2	120	0.14	0.45	0.31	8157	8107	8276	8076	8169	8108	21	0
2011-09-01	11:45:41	247.4	25.2	59	121	0.16	0.46	0.31	8154	8286	8159	8189	8255	8171	21	0
2011-09-01	11:45:46	250.4	25.2	58.2	120	0.15	0.46	0.31	8162	8180	8273	8057	8184	8148	21	0
2011-09-01	11:45:51	249.2	25.2	59.3	121	0.19	0.5	0.31	8162	8262	8236	8153	8172	8138	22	0
2011-09-01	11:45:56	250.3	25.2	58.2	121	0.19	0.5	0.31	8143	8238	8088	8157	8165	8091	22	0
2011-09-01	11:46:01	245.6	25.2	58.5	121	0.25	0.53	0.28	8140	8170	8123	8130	8175	8136	22	0
2011-09-01	11:46:06	246.2	25.2	57.9	121	0.24	0.53	0.29	8192	8142	8185	8136	8227	8208	23	0
2011-09-01	11:46:11	247	25.2	57	121	0.27	0.57	0.3	8119	8134	8139	8204	8169	8184	23	0
2011-09-01	11:46:16	247	25.2	57	120	0.3	0.6	0.3	8170	8154	8170	8134	8145	8172	23	0
2011-09-01	11:46:21	242.7	25.2	58.5	121	0.3	0.6	0.3	8137	8204	8143	8161	8083	8136	24	0
2011-09-01	11:46:26	243	25.2	58.2	121	0.33	0.63	0.31	8143	8148	8143	8189	8107	8041	24	0
2011-09-01	11:46:31	245.1	25.2	57	121	0.34	0.65	0.31	8129	8107	8156	8134	8177	8244	24	0
2011-09-01	11:46:36	245.7	25.2	57	121	0.36	0.68	0.31	8157	8157	8094	8122	8173	8186	25	0
2011-09-01	11:46:41	246.4	25.2	57	122	0.39	0.69	0.31	8081	8104	8114	8101	8136	8259	25	0
2011-09-01	11:46:46	243.8	25.2	57	120	0.4	0.74	0.34	8091	8131	8244	8118	8159	8201	25	0
2011-09-01	11:46:51	244.7	25.2	57	119	0.45	0.8	0.35	8124	8159	8210	8120	8147	8132	26	0
2011-09-01	11:46:56	251.3	25.2	57	119	0.44	0.78	0.34	8151	8178	8221	8240	8168	8204	26	0
2011-09-01	11:47:01	243.4	25.2	57	119	0.48	0.69	0.21	8151	8077	8214	8142	8157	8108	26	0
2011-09-01	11:47:06	272.6	25.2	56.1	119	0.21	0.49	0.29	8102	8098	8194	8113	8166	8182	27	0
2011-09-01	11:47:11	287.8	25.2	50.9	117	0.1	0.4	0.3	8163	8121	8194	8082	8225	8207	27	0
2011-09-01	11:47:16	286.4	25.2	57	120	0.1	0.37	0.27	8137	8246	8189	8114	8223	8080	28	0
2011-09-01	11:47:21	270.1	25.2	57	120	0.1	0.45	0.36	8169	8141	8146	8183	8177	8181	28	0
2011-09-01	11:47:26	253.6	25.2	57.9	121	0.12	0.44	0.32	8109	8123	8159	8110	8075	8114	28	0
2011-09-01	11:47:31	249.3	25.2	58.2	121	0.14	0.47	0.33	8146	8130	8159	8179	8063	8165	29	0
2011-09-01	11:47:36	250	25.2	59.3	121	0.16	0.49	0.33	8117	8175	8198	8173	8219	8226	29	0
2011-09-01	11:47:41	248.6	25.2	59	121	0.18	0.5	0.32	8145	8128	8152	8142	8141	8188	29	0
2011-09-01	11:47:46	253.5	25.1	57	121	0.18	0.52	0.34	8185	8189	8182	8176	8117	8106	30	0
2011-09-01	11:47:51	256.2	25.1	58.5	120	0.24	0.56	0.31	8212	8196	8143	8159	8175	8121	30	0
2011-09-01	11:47:56	254.5	25.1	57.9	121	0.25	0.59	0.34	8167	8198	8166	8139	8109	8153	30	0
2011-09-01	11:48:01	251.4	25.1	57	120	0.28	0.62	0.34	8143	8213	8118	8080	8082	8169	31	0
2011-09-01	11:48:06	253	25.1	57.6	120	0.3	0.64	0.33	8102	8214	8178	8105	8156	8078	31	0
2011-09-01	11:48:11	252.1	25.1	57	121	0.34	0.68	0.34	8089	8062	8225	8119	8146	8206	31	0
2011-09-01	11:48:16	256.1	25.1	57.6	121	0.36	0.7	0.35	8178	8158	8098	8128	8118	8160	32	0
2011-09-01	11:48:21	254	25.1	57	120	0.39	0.73	0.34	8180	8160	8178	8096	8116	8166	32	0
2011-09-01	11:48:26	251.5	25.1	57	120	0.41	0.74	0.33	8128	8108	8107	8105	8118	8200	33	0
2011-09-01	11:48:31	254	25.1	57.9	121	0.44	0.77	0.33	8172	8157	8092	8180	8139	8130	33	0
2011-09-01	11:48:36	251.2	25.1	58.5	120	0.47	0.8	0.33	8029	8140	8126	8173	8181	8111	33	0
2011-09-01	11:48:41	251.5	25.1	56.1	119	0.52	0.67	0.15	8194	8159	8222	8124	8189	8149	34	0
2011-09-01	11:48:46	276	25.1	57.6	119	0.18	0.48	0.3	8085	8068	8130	8128	8097	8197	34	0
2011-09-01	11:48:51	291.8	25.1	50.6	112	0.11	0.45	0.35	8090	8226	8105	8176	8092	8184	34	0
2011-09-01	11:48:56	286.5	25.1	55.3	120	0.09	0.4	0.31	8127	8232	8186	8148	8120	8161	35	0
2011-09-01	11:49:01	275.6	25.1	57	119	0.13	0.43	0.31	8239	8123	8226	8132	8109	8145	35	0
2011-09-01	11:49:06	257.8	25.1	57.6	120	0.13	0.45	0.32	8125	7961	8121	8083	8155	8117	35	0
2011-09-01	11:49:11	251.9	25.1	59.3	122	0.16	0.48	0.33	8157	8105	8133	8156	8132	8141	36	0
2011-09-01	11:49:16	246.6	25.2	58.5	121	0.18	0.49	0.32	8161	8216	8137	8071	8132	8117	36	0
2011-09-01	11:49:21	247.7	25.1	56.7	121	0.2	0.52	0.32	8132	8117	8180	8198	8180	8136	37	0
2011-09-01	11:49:26	249	25.1	57.6	121	0.23	0.54	0.31	8188	8170	8171	8213	8265	8176	37	0
2011-09-01	11:49:31	248.6	25.1	58.2	121	0.24	0.58	0.33	8132	8137	8112	8058	8196	8182	37	0
2011-09-01	11:49:36	254.8	25.1	57	121	0.27	0.6	0.33	8144	8205	8147	8170	8139	8141	38	0
2011-09-01	11:49:41	252.2	25.1	57.6	120	0.31	0.65	0.34	8155	8116	8084	8143	8164	8198	38	0
2011-09-01	11:49:46	253.2	25.1	57.9	119	0.3	0.63	0.33	8237	8198	8151	8171	8148	8028	38	0
2011-09-01	11:49:51	252.1	25.1	58.2	120	0.35	0.68	0.33	8209	8214	8112	8200	8141	8105	39	0
2011-09-01	11:49:56	257.6	25.1	58.2	121	0.39	0.7	0.31	8190	8163	8210	8186	8078	8176	39	0
2011-09-01	11:50:01	254.1	25.1	57.6	120	0.44	0.77	0.33	8201	8119	8092	8153	8152	8080	39	0
2011-09-01	11:50:06	254.9	25.1	57	120	0.45	0.79	0.34	8189	8161	8203	8102	8122	8213	40	0
2011-09-01	11:50:11	253.8	25.1	57	120	0.47	0.81	0.33	8069	8146	8203	8122	8116	8184	40	0
2011-09-01	11:50:16	270	25.1	56.1	119	0.26	0.58	0.32	8262	8169	8153	8166	8080	8163	40	0
2011-09-01	11:50:21	289.2	25.1	55	116	0.19	0.48	0.29	8115	8186	8174	8211	8133	8151	41	0
2011-09-01	11:50:26	289.9	25.1	57	121	0.11	0.38	0.27	8155	8183	8066	8200	8148	8170	41	0
2011-09-01	11:50:31	275.3	25.1	57.9	121	0.13	0.44	0.31	8194	8157	8184	8217	8164	8125	42	0
2011-09-01	11:50:36	258.9	25.1	57.9	121	0.12	0.44	0.32	8169	8133	8093	8161	8176	8115	42	0
2011-09-01	11:50:41	251.3	25.1	58.2	121	0.16	0.49	0.33	8202	8077	8176	8095	8141	8152	42	0
2011-09-01	11:50:46	247.3	25.1	58.2	121	0.2	0.51	0.31	8153	8119	8110	8079	8149	8169	43	0
2011-09-01	11:50:51	250.8	25.1	58.2	121	0.21	0.53	0.32	8180	8144	8187	8179	8080	8107	43	0
2011-09-01	11:50:56	243.9	25.1	58.2	121	0.21	0.54	0.33	8197	8095	8093	8125	8192	8150	43	0
2011-09-01	11:51:01	247	25.1	58.2	122	0.27	0.6	0.33	8113	8067	8211	8176	8207	8120	44	0
2011-09-01	11:51:06	252.2	25.1	58.2	121	0.25	0.58	0.34	8174	8141	8165	8113	8190	8109	44	0
2011-09-01	11:51:11	251.8	25.1	58.2	120	0.34	0.67	0.33	8133	8171	8156	8168	8064	8116	44	0
2011-09-01	11:51:16	257.5	25.1	58.5	120	0.37	0.7	0.33	8071	8209	8119	8178	8173	8178	45	0
2011-09-01	11:51:21	254.4	25.1	57.9	120	0.41	0.72	0.31	8226	8192	8205	8139	8088	8200	45	0
2011-09-01	11:51:26	251.7	25.1	57	120	0.38	0.69	0.31	8106	8187	8212	8190	8168	8127	45	0
2011-09-01	11:51:31	253.1	25.1	57	120	0.47	0.79	0.33	8140	8098	8231	8124	8149	8160	46	0
2011-09-01	11:51:36	258.2	25.1	57.6	120	0.27	0.64	0.36	8177	8084	8177	8147	8161	8145	46	0
2011-09-01	11:51:41	289.2	25.1	56.4	120	0.14	0.47	0.33	8112	8152	8140	8188	8202	8162	47	0
2011-09-01	11:51:46	290.1	25.1	57	120	0.12	0.4	0.28	8158	8210	8213	8207	8210	8182	47	0
2011-09-01	11:51:51	286.8	25.1	57	119	0.14	0.42	0.28	8155	8148	8172	8135	8157	8180	47	0
2011-09-01	11:51:56	267.7	25.1	57	121	0.15	0.5	0.36	8163	8151	8167	8158	8166	8188	48	0
2011-09-01	11:52:01	254.4	25.1	57	122	0.15	0.48	0.33	8140	8000	8027	8204	8178	8111	48	0
2011-09-01	11:52:06	247.4	25.1	57	121	0.19	0.51	0.32	8212	8185	8190	8116	8168	8117	48	0
2011-09-01	11:52:11	251.4	25.1	57.9	121	0.23	0.56	0.32	8135	8102	8166	8115	8187	8083	49	0
2011-09-01	11:52:16	246.5	25.1	58.2	120	0.27	0.59	0.32	8118	8132	8166	8127	8222	8184	49	0
2011-09-01	11:52:21	252.3	25.1	58.2	120	0.28	0.6	0.32	8252	8178	8127	8112	8075	8170	49	0
2011-09-01	11:52:26	253	25.1	57.6	120	0.32	0.65	0.33	8151	8181	8209	8141	8150	8216	50	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Side	UV mW Top	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-01	11:52:31	251.2	25.1	57	119	0.36	0.68	0.33	8208	8140	8197	8101	8115	8236	50	0
2011-09-01	11:52:36	251.7	25.1	57.6	120	0.33	0.67	0.34	8112	8244	8148	8150	8143	8152	51	0
2011-09-01	11:52:41	257.6	25.1	56.1	120	0.42	0.76	0.34	8157	8141	8188	8082	8104	8201	51	0
2011-09-01	11:52:46	256.9	25.1	57	119	0.45	0.79	0.34	8158	8116	8080	8176	8182	8110	51	0
2011-09-01	11:52:51	255.3	25.1	56.7	119	0.49	0.81	0.32	8165	8132	8230	8205	8111	8168	52	0
2011-09-01	11:52:56	256.5	25.1	56.7	120	0.24	0.6	0.36	8190	8146	8104	8122	8222	8067	52	0
2011-09-01	11:53:01	279.4	25.1	56.1	119	0.24	0.53	0.29	8164	8172	8174	8166	8108	8147	52	0
2011-09-01	11:53:06	292.5	25.1	57	120	0.15	0.44	0.29	8046	8130	8131	8163	8136	8172	53	0
2011-09-01	11:53:11	288.3	25.1	58.2	121	0.14	0.4	0.26	8168	8114	8266	8120	8147	8086	53	0
2011-09-01	11:53:16	268.4	25.1	57.6	120	0.16	0.52	0.36	8172	8167	8137	8124	8173	8128	54	0
2011-09-01	11:53:21	252.3	25.1	58.2	122	0.18	0.51	0.32	8092	8179	8118	8210	8186	8168	54	0
2011-09-01	11:53:26	251.7	25.1	58.2	120	0.22	0.54	0.32	8143	8113	8135	8148	8073	8183	54	0
2011-09-01	11:53:31	248.6	25.1	59	121	0.24	0.57	0.34	8148	8094	8046	8121	8094	8143	55	0
2011-09-01	11:53:36	254.3	25.1	59.3	120	0.28	0.62	0.35	8120	8188	8082	8203	8159	8181	55	0
2011-09-01	11:53:41	251.7	25.1	57	121	0.3	0.65	0.35	8134	8098	8066	8179	8175	8188	55	0
2011-09-01	11:53:46	254.9	25.1	57.6	120	0.33	0.69	0.36	8175	8157	8152	8191	8098	8192	56	0
2011-09-01	11:53:51	258.6	25.1	58.2	120	0.39	0.73	0.34	8215	8187	8216	8162	8151	8200	56	0
2011-09-01	11:53:56	255.8	25.1	56.1	121	0.41	0.76	0.35	8126	8125	8163	8163	8095	8165	56	0
2011-09-01	11:54:01	255.7	25.1	57	121	0.45	0.8	0.35	8173	8154	8212	8165	8175	8174	57	0
2011-09-01	11:54:06	254.7	25.1	57	121	0.47	0.81	0.34	8247	8081	8251	8213	8129	8150	57	0
2011-09-01	11:54:11	264.9	25.1	57.6	119	0.16	0.47	0.31	8152	8143	8128	8199	8114	8166	57	0
2011-09-01	11:54:16	283.6	25.1	57	120	0.22	0.49	0.27	8063	8128	8218	8171	8239	8191	58	0
2011-09-01	11:54:21	286.5	25.1	58.2	121	0.15	0.43	0.28	8121	8160	8137	8160	8207	8123	58	0
2011-09-01	11:54:26	279.7	25.1	58.2	120	0.19	0.45	0.26	8085	8192	8121	8131	8121	8213	59	0
2011-09-01	11:54:31	257.7	25.1	57.9	122	0.17	0.49	0.32	8093	8190	8105	8117	8178	8127	59	0
2011-09-01	11:54:36	244.7	25.1	58.5	120	0.23	0.55	0.31	8148	8245	8159	8124	8191	8110	59	0
2011-09-01	11:54:41	251.7	25.1	58.5	121	0.24	0.57	0.34	8189	8162	8099	8111	8102	8106	60	0
2011-09-01	11:54:46	253.6	25.1	58.2	120	0.26	0.59	0.33	8110	8045	8223	8155	8123	8087	60	0
2011-09-01	11:54:51	256.6	25.1	57.9	120	0.21	0.53	0.32	8113	8160	8210	8181	8141	8095	60	0
2011-09-01	11:54:56	256.9	25.1	58.5	121	0.34	0.67	0.33	8138	8167	8116	8156	8051	8219	61	0
2011-09-01	11:55:01	252.8	25.1	57.6	120	0.32	0.66	0.34	8169	8179	8080	8135	8142	8174	61	0
2011-09-01	11:55:06	256.2	25.1	57	120	0.43	0.75	0.33	8153	8050	8109	8141	8129	8158	61	0
2011-09-01	11:55:11	252.6	25.1	57	120	0.44	0.78	0.33	8197	8147	8076	8121	8205	8121	62	0
2011-09-01	11:55:16	250.9	25.1	56.7	120	0.42	0.76	0.34	8148	8129	8107	8198	8074	8125	62	0
2011-09-01	11:55:21	254.5	25.1	57	119	0.44	0.82	0.38	8130	8167	8154	8123	8175	8129	63	0
2011-09-01	11:55:26	253	25.1	57	119	0.47	0.82	0.35	8200	8221	8182	8177	8159	8108	63	0
2011-09-01	11:55:31	253.4	25.1	56.4	120	0.62	0.98	0.36	8133	8203	8144	8167	8205	8138	63	0
2011-09-01	11:55:36	272.7	25.1	56.7	118	0.12	0.5	0.38	8094	8107	8149	8114	8187	8189	64	0
2011-09-01	11:55:41	297	25.1	56.4	120	0.18	0.48	0.31	8166	8193	8104	8176	8126	8198	64	0
2011-09-01	11:55:46	298.2	25.1	58.5	120	0.09	0.39	0.29	8084	8142	8201	8180	8098	8184	64	0
2011-09-01	11:55:51	284	25.1	57.9	120	0.12	0.49	0.37	8077	8143	8186	8271	8187	8159	65	0
2011-09-01	11:55:56	257.6	25.1	58.2	122	0.19	0.51	0.32	8241	8131	8193	8106	8203	8135	65	0
2011-09-01	11:56:01	252.2	25.1	59.3	122	0.22	0.57	0.35	8090	8098	8199	8091	8252	8109	66	0
2011-09-01	11:56:06	249.2	25.1	59.6	122	0.27	0.61	0.34	8206	8171	8169	8124	8041	8163	66	0
2011-09-01	11:56:11	252.3	25.1	57.9	121	0.31	0.66	0.35	8160	8168	8108	8135	8088	8264	66	0
2011-09-01	11:56:16	254.9	25.1	58.2	121	0.3	0.67	0.37	8060	8177	8139	8210	8106	8128	67	0
2011-09-01	11:56:21	254.8	25.1	57	119	0.38	0.71	0.33	8149	8134	8153	8153	8124	8132	67	0
2011-09-01	11:56:26	252.7	25.1	57	121	0.36	0.66	0.3	8117	8141	8209	8132	8172	8133	67	0
2011-09-01	11:56:31	255.1	25.1	57.6	121	0.45	0.83	0.38	8193	8137	8143	8134	8193	8209	68	0
2011-09-01	11:56:36	253.2	25.1	56.1	121	0.53	0.88	0.35	8065	8188	8189	8163	8127	8197	68	0
2011-09-01	11:56:41	251.7	25.1	57	120	0.5	0.89	0.38	8178	8168	8134	8168	8088	8129	68	0
2011-09-01	11:56:46	250.8	25.1	57.6	120	0.55	0.86	0.31	8152	8119	8093	8134	8164	8150	69	0
2011-09-01	11:56:51	275.3	25.1	56.1	119	0.19	0.52	0.33	8120	8162	8141	8179	8164	8069	69	0
2011-09-01	11:56:56	299.2	25.1	58.2	121	0.1	0.48	0.38	8210	8160	8144	8176	8071	8146	69	0
2011-09-01	11:57:01	292.5	25.1	57.9	121	0.13	0.48	0.36	8095	8158	7978	8103	8138	8165	70	0
2011-09-01	11:57:06	274	25.1	58.2	120	0.18	0.51	0.32	8146	8098	8199	8132	8232	8088	70	0
2011-09-01	11:57:11	251	25.1	58.2	121	0.2	0.56	0.36	8116	8104	8114	8146	8199	8178	71	0
2011-09-01	11:57:16	243.8	25.1	58.5	121	0.21	0.57	0.35	8080	8202	8150	8071	8114	8162	71	0
2011-09-01	11:57:21	241.2	25.1	57.6	121	0.22	0.53	0.31	8170	8174	8094	8112	8070	8118	71	0
2011-09-01	11:57:26	251.4	25.1	58.2	120	0.35	0.65	0.3	8202	8131	8215	8233	8137	8190	72	0
2011-09-01	11:57:31	255.4	25.1	58.5	120	0.36	0.76	0.4	8160	8149	8075	8159	8137	8136	72	0
2011-09-01	11:57:36	254.8	25.1	58.2	121	0.38	0.78	0.41	8206	8167	8083	8175	8125	8140	72	0
2011-09-01	11:57:41	255.1	25.1	57.9	121	0.44	0.84	0.4	8152	8161	8154	8184	8191	8157	73	0
2011-09-01	11:57:46	256.5	25.1	57.6	121	0.48	0.88	0.4	8173	8171	8135	8174	8185	8080	73	0
2011-09-01	11:57:51	259.2	25.1	57	119	0.46	0.88	0.41	8157	8149	8160	8195	8204	8138	73	0
2011-09-01	11:57:56	259.5	25.1	57	119	0.32	0.68	0.36	8151	8199	8104	8190	8195	8207	74	0
2011-09-01	11:58:01	282.9	25.1	56.4	119	0.27	0.62	0.35	8154	8101	8139	8166	8110	8085	74	0
2011-09-01	11:58:06	294.4	25.1	57	121	0.13	0.51	0.37	8181	8150	8202	8082	8097	8143	75	0
2011-09-01	11:58:11	288.3	25.1	57.9	120	0.07	0.41	0.33	8119	8108	8212	8141	8172	8212	75	0
2011-09-01	11:58:16	266.8	25.1	57.6	120	0.17	0.55	0.38	8099	8216	8201	8169	8157	8122	75	0
2011-09-01	11:58:21	247.6	25.1	58.2	121	0.23	0.58	0.35	8160	8124	8111	8130	8087	8151	76	0
2011-09-01	11:58:26	245.6	25.1	59.3	122	0.25	0.64	0.39	8138	8164	8156	8135	8168	8089	76	0
2011-09-01	11:58:31	252.3	25.1	58.2	121	0.31	0.7	0.38	8126	8133	8149	8142	8159	8127	76	0
2011-09-01	11:58:36	251.3	25.1	57	121	0.3	0.71	0.41	8178	8147	8169	8146	8167	8174	77	0
2011-09-01	11:58:41	254.9	25.1	58.5	120	0.37	0.78	0.42	8149	8167	8150	8156	8075	8108	77	0
2011-09-01	11:58:46	255.2	25.1	56.4	120	0.44	0.86	0.42	8155	8126	8177	8130	8181	8186	77	0
2011-09-01	11:58:51	262.5	25.1	57	120	0.49	0.9	0.4	8118	8101	8156	8148	8201	8129	78	0
2011-09-01	11:58:56	262.8	25.1	57.6	120	0.52	0.95	0.43	8127	8150	8182	8166	8139	8201	78	0
2011-09-01	11:59:01	260	25.1	57	120	0.57	0.96	0.38	8212	8156	8166	8128	8156	8158	79	0
2011-09-01	11:59:06	255.7	25.1	57	119	0.42	0.86	0.43	8115	8120	8133	8144	8197	8144	79	0
2011-09-01	11:59:11	284.3	25.1	57	120	0.28	0.65	0.37	8170	8146	8052	8152	8189	8107	79	0
2011-09-01	11:59:16	297.5	25.1	57.6	121	0.19	0.52	0.33	8096	8149	8148	8195	8103	8192	80	0
2011-09-01	11:59:21	289.6	25.1	57.9	121	0.16	0.52	0.36	8176	8164	8043	8177	8205	8170	80	0
2011-09-01	11:59:26	266.8	25.1	58.2	119	0.19	0.6	0.4	8127	8206	8181	8114	8070	8038	80	0
2011-09-01	11:59:31	257.1	25.1	58.2	122	0.23	0.66	0.43	8166	8142	8103	8139	8153	8208	81	0
2011-09-01	11:59:36	250.3	25.1	58.5	121	0.24	0.66	0.43	8124	8167	8111	8104	8111	8120	81	0
2011-09-01	11:59:41	248.3	25.2	57.6	121	0.34	0.71	0.37	8127	8212	8105	8169	8234	8174	82	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Side	UV mW Top	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-01	11:59:46	254.7	25.1	58.2	121	0.35	0.77	0.43	8226	8166	8283	8164	8186	8146	82	0
2011-09-01	11:59:51	256.6	25.1	57.6	121	0.34	0.76	0.42	8160	8113	8040	8093	8117	8146	82	0
2011-09-01	11:59:56	252.5	25.1	57.6	121	0.4	0.81	0.42	8143	8139	8094	8109	8141	8103	83	0
2011-09-01	12:00:01	257.1	25.1	58.2	120	0.49	0.91	0.42	8169	8157	8157	8202	8143	8117	83	0
2011-09-01	12:00:06	254.1	25.1	57.6	120	0.58	0.95	0.37	8154	8083	8134	8151	8146	8124	83	0
2011-09-01	12:00:11	248	25.1	56.1	119	0.63	0.84	0.21	8094	8113	8121	8060	8150	8213	84	0
2011-09-01	12:00:16	281.6	25.1	56.1	120	0.28	0.64	0.37	8143	8213	8068	8158	8201	8146	84	0
2011-09-01	12:00:21	294.8	25.1	57.6	120	0.14	0.58	0.44	8129	8116	8132	8163	8189	8144	84	0
2011-09-01	12:00:26	287.9	25.1	57	121	0.12	0.49	0.37	8104	8128	8153	8130	8216	8193	85	0
2011-09-01	12:00:31	269.6	25.1	57.9	120	0.15	0.53	0.38	8182	8160	8068	8125	8141	8133	85	0
2011-09-01	12:00:36	249.5	25.1	58.2	122	0.21	0.55	0.34	8094	8180	8192	8157	8169	8122	86	0
2011-09-01	12:00:41	238.9	25.1	58.5	121	0.19	0.59	0.4	8144	8175	8207	8138	8139	8103	86	0
2011-09-01	12:00:46	246.4	25.1	57.6	119	0.31	0.72	0.41	8265	8139	8122	8185	8193	8221	86	0
2011-09-01	12:00:51	253.1	25.1	58.5	120	0.16	0.54	0.38	8089	8161	8123	8216	8141	8169	87	0
2011-09-01	12:00:56	257.5	25.1	57	120	0.23	0.62	0.4	8094	8138	8146	8107	8120	8059	87	0
2011-09-01	12:01:01	257.5	25.1	57.6	121	0.28	0.73	0.45	8170	8120	8184	8161	8195	8101	87	0
2011-09-01	12:01:06	260.2	25.1	57.6	120	0.34	0.75	0.41	8160	8162	8151	8135	8146	8114	88	0
2011-09-01	12:01:11	255.3	25.1	57	120	0.55	0.97	0.42	8181	8193	8160	8112	8156	8195	88	0
2011-09-01	12:01:16	258.6	25.1	57	121	0.54	0.95	0.42	8217	8152	8194	8160	8128	8181	88	0
2011-09-01	12:01:21	252.6	25.1	57	120	0.61	0.92	0.31	8101	8199	8130	8144	8127	8203	89	0
2011-09-01	12:01:26	284.3	25.1	56.4	120	0.19	0.55	0.36	8162	8187	8119	8146	8161	8165	89	0
2011-09-01	12:01:31	296.4	25.1	57.6	120	0.19	0.58	0.39	8148	8176	8111	8153	8189	8157	89	0
2011-09-01	12:01:36	292	25.1	58.2	121	0.1	0.48	0.38	8097	8160	8076	8134	8162	8059	90	0
2011-09-01	12:01:41	272.3	25.1	58.5	120	0.19	0.55	0.36	8155	8138	8156	8096	8189	8142	90	0
2011-09-01	12:01:46	253.6	25.1	57	122	0.29	0.64	0.35	8149	8217	8185	8243	8126	8134	91	0
2011-09-01	12:01:51	250.1	25.1	58.2	122	0.25	0.61	0.37	8113	8101	8039	8150	8110	8106	91	0
2011-09-01	12:01:56	256.4	25.1	58.2	122	0.27	0.65	0.38	8195	8250	8182	8204	8200	8121	91	0
2011-09-01	12:02:01	257.8	25.1	58.2	121	0.36	0.81	0.44	8154	8131	8163	8118	8130	8174	92	0
2011-09-01	12:02:06	258.2	25.1	57	121	0.4	0.82	0.42	8143	8126	8149	8150	8058	8160	92	0
2011-09-01	12:02:11	253	25.1	56.7	120	0.48	0.84	0.36	8085	8167	8146	8134	8171	8171	92	0
2011-09-01	12:02:16	253	25.2	57.6	120	0.38	0.74	0.37	8223	8136	8130	8158	8241	8089	93	0
2011-09-01	12:02:21	254.9	25.1	56.1	120	0.63	0.96	0.33	8138	8227	8136	8152	8166	8163	93	0
2011-09-01	12:02:26	247.9	25.1	57.6	120	0.48	0.89	0.41	8187	8181	8151	8169	8153	8120	93	0
2011-09-01	12:02:31	247.7	25.1	56.1	120	0.63	0.99	0.36	8169	8141	8159	8175	8132	8157	94	0
2011-09-01	12:02:36	267.5	25.1	56.7	119	0.22	0.63	0.42	8135	8111	8164	8120	8166	8177	94	0
2011-09-01	12:02:41	292.4	25.1	57	121	0.23	0.61	0.39	8147	8167	8116	8164	8159	8179	95	0
2011-09-01	12:02:46	294.4	25.1	57.6	121	0.15	0.45	0.3	8126	8132	8083	8139	8156	8117	95	0
2011-09-01	12:02:51	273.5	25.1	57	120	0.24	0.62	0.38	8088	8187	8123	8191	8187	8204	95	0
2011-09-01	12:02:56	254.1	25.1	58.5	122	0.12	0.56	0.44	8133	8147	8068	8195	8075	8185	96	0
2011-09-01	12:03:01	242.7	25.1	57.6	122	0.19	0.62	0.43	8088	8128	8225	8191	8126	8173	96	0
2011-09-01	12:03:06	252.3	25.1	58.2	121	0.4	0.76	0.37	8163	8119	8141	8115	8148	8150	96	0
2011-09-01	12:03:11	250.4	25.1	58.2	121	0.44	0.83	0.38	8140	8125	8137	8098	8154	8221	97	0
2011-09-01	12:03:16	257.7	25.1	58.2	120	0.42	0.88	0.46	8166	8156	8151	8167	8110	8176	97	0
2011-09-01	12:03:21	254.9	25.1	57.6	120	0.49	0.93	0.44	8116	8144	8097	8141	8170	8077	97	0
2011-09-01	12:03:26	254.9	25.1	57	120	0.48	0.92	0.44	8126	8208	8163	8105	8086	8146	98	0
2011-09-01	12:03:31	247.3	25.1	57.6	120	0.6	0.92	0.32	8126	8171	8181	8174	8212	8151	98	0
2011-09-01	12:03:36	270.6	25.1	56.7	120	0.3	0.68	0.38	8050	8148	8130	8116	8158	8125	99	0
2011-09-01	12:03:41	285.2	25.1	58.2	121	0.08	0.5	0.43	8102	8183	8140	8139	8184	8132	99	0
2011-09-01	12:03:46	280.7	25.1	58.5	121	0.15	0.53	0.38	8118	8166	8179	8108	8129	8087	99	0
2011-09-01	12:03:51	264.8	25.1	57	121	0.25	0.65	0.4	8160	8137	8128	8141	8205	8166	100	0
2011-09-01	12:03:56	249.7	25.1	58.5	121	0.26	0.67	0.41	8126	8184	8152	8133	8139	8043	100	0
2011-09-01	12:04:01	247.3	25.1	58.2	122	0.29	0.75	0.46	8198	8131	8178	8140	8118	8207	100	0
2011-09-01	12:04:06	253.6	25.2	58.5	121	0.28	0.72	0.44	8160	8233	8122	8171	8160	8140	101	0
2011-09-01	12:04:11	253.5	25.1	57.6	121	0.38	0.83	0.45	8154	8110	8164	8199	8178	8144	101	0
2011-09-01	12:04:16	249.9	25.1	58.2	121	0.4	0.85	0.45	8169	8209	8210	8160	8080	8177	101	0
2011-09-01	12:04:21	249.6	25.1	57.6	120	0.47	0.92	0.45	8126	8119	8210	8160	8140	8149	102	0
2011-09-01	12:04:26	248.4	25.1	57	120	0.51	0.94	0.44	8135	8214	8157	8150	8084	8134	102	0
2011-09-01	12:04:31	243	25.1	57.6	120	0.51	0.94	0.44	8155	8128	8173	8159	8139	8110	103	0
2011-09-01	12:04:36	260.6	25.1	56.1	119	0.21	0.66	0.45	8181	8117	8140	8158	8135	8175	103	0
2011-09-01	12:04:41	283.6	25.2	57.6	119	0.22	0.66	0.44	8154	8072	8134	8144	8185	8113	103	0
2011-09-01	12:04:46	287.1	25.1	58.2	121	0.1	0.51	0.42	8203	8210	8179	8177	8169	8147	104	0
2011-09-01	12:04:51	270.8	25.1	58.5	120	0.23	0.64	0.41	8160	8163	8189	8171	8185	8142	104	0
2011-09-01	12:04:56	253.6	25.1	58.2	122	0.23	0.7	0.47	8077	8114	8204	8162	8202	8169	104	0
2011-09-01	12:05:01	252.3	25.1	58.5	122	0.28	0.75	0.47	8148	8203	8177	8124	8204	8105	105	0
2011-09-01	12:05:06	252.3	25.1	58.2	120	0.37	0.81	0.43	8129	8099	8053	8166	8144	8126	105	0
2011-09-01	12:05:11	252.7	25.1	57	121	0.39	0.82	0.43	8148	8132	8103	8188	8091	8133	105	0
2011-09-01	12:05:16	252.2	25.1	58.2	120	0.39	0.82	0.43	8095	8212	8145	8091	8157	8202	106	0
2011-09-01	12:05:21	250.3	25.1	57	120	0.44	0.9	0.47	8049	8125	8130	8225	8167	8142	106	0
2011-09-01	12:05:26	248.9	25.1	57.6	120	0.53	0.95	0.42	8118	8185	8127	8175	8179	8137	106	0
2011-09-01	12:05:31	245	25.2	57	120	0.57	1.02	0.45	8180	8194	8111	8141	8196	8205	107	0
2011-09-01	12:05:36	251.4	25.2	57	120	0.36	0.78	0.43	8119	8174	8156	8135	8160	8104	107	0
2011-09-01	12:05:41	285.9	25.2	57	120	0.19	0.63	0.43	8085	8169	8186	8148	8165	8214	108	0
2011-09-01	12:05:46	291.1	25.2	58.2	121	0.11	0.53	0.43	8253	8121	8069	8140	8100	8129	108	0
2011-09-01	12:05:51	278.1	25.2	57.9	121	0.22	0.67	0.45	8184	8228	8270	8184	8139	8106	108	0
2011-09-01	12:05:56	255.4	25.2	58.2	121	0.24	0.69	0.45	8221	8085	8200	8193	8109	8172	109	0
2011-09-01	12:06:01	245.7	25.2	57.9	122	0.26	0.71	0.45	8186	8221	8173	8152	8091	8117	109	0
2011-09-01	12:06:06	244.4	25.2	58.2	122	0.31	0.78	0.47	8123	8147	8173	8154	8159	8160	109	0
2011-09-01	12:06:11	247	25.2	58.2	120	0.33	0.82	0.49	8176	8113	8224	8142	8175	8067	110	0
2011-09-01	12:06:16	255.1	25.2	57.6	120	0.36	0.86	0.5	8102	8163	8103	8131	8080	8101	110	0
2011-09-01	12:06:21	256.6	25.2	57.9	122	0.49	0.94	0.45	8073	8095	8088	8138	8126	8183	110	0
2011-09-01	12:06:26	253.5	25.2	57	121	0.46	0.91	0.45	8126	8116	8102	8142	8138	8135	111	0
2011-09-01	12:06:31	252.3	25.2	57.6	120	0.4	0.88	0.48	8110	8165	8158	8185	8173	8090	111	0
2011-09-01	12:06:36	250.9	25.2	57.6	120	0.35	0.79	0.44	8144	8179	8102	8116	8130	8142	111	0
2011-09-01	12:06:41	284.5	25.1	57	120	0.18	0.67	0.49	8200	8186	8144	8128	8140	8176	112	0
2011-09-01	12:06:46	289.8	25.2	58.2	121	0.16	0.6	0.44	8152	8085	8061	8143	8189	8221	112	0
2011-09-01	12:06:51	280.8	25.2	57.6	120	0.22	0.66	0.44	8143	8098	8222	8148	8103	8123	113	0
2011-09-01	12:06:56	262.2	25.1	57.6	121	0.24	0.7	0.47	8183	8119	8176	8164	8228	8188	113	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Side	UV mW Top	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-01	12:07:01	250.2	25.2	58.5	121	0.28	0.76	0.48	8205	8146	8209	8148	8144	8162	113	0
2011-09-01	12:07:06	254	25.2	58.2	120	0.33	0.82	0.49	8114	8162	8160	8175	8140	8183	114	0
2011-09-01	12:07:11	253	25.2	58.5	121	0.43	0.89	0.46	8181	8185	8122	8140	8152	8150	114	0
2011-09-01	12:07:16	256.9	25.1	57.9	120	0.42	0.92	0.5	8139	8191	8119	8140	8151	8129	114	0
2011-09-01	12:07:21	253.6	25.1	57.6	121	0.46	0.94	0.48	8142	8186	8075	8126	8166	8144	115	0
2011-09-01	12:07:26	249.3	25.2	58.2	121	0.51	0.98	0.48	8156	8180	8195	8136	8159	8096	115	0
2011-09-01	12:07:31	248.7	25.1	56.4	120	0.54	1.02	0.48	8139	8169	8114	8131	8181	8119	115	0
2011-09-01	12:07:36	247.9	25.1	56.1	119	0.29	0.74	0.44	8129	8188	8127	8137	8106	8134	116	0
2011-09-01	12:07:41	284.7	25.2	57.6	120	0.2	0.65	0.45	8099	8162	8147	8156	8150	8135	116	0
2011-09-01	12:07:46	284.9	25.2	58.2	121	0.12	0.57	0.45	8165	8123	8052	8185	8097	8150	117	0
2011-09-01	12:07:51	279.1	25.2	58.2	121	0.18	0.59	0.41	8119	8223	8127	8165	8145	8118	117	0
2011-09-01	12:07:56	258.8	25.2	57.9	120	0.2	0.67	0.47	8115	8217	8143	8176	8131	8066	117	0
2011-09-01	12:08:01	253.6	25.2	57.6	120	0.31	0.77	0.46	8131	8169	8148	8158	8165	8139	118	0
2011-09-01	12:08:06	254	25.2	58.2	121	0.31	0.82	0.5	8070	8165	8249	8220	8120	8196	118	0
2011-09-01	12:08:11	259	25.2	58.2	121	0.36	0.84	0.48	8193	8198	8098	8139	8164	8171	118	0
2011-09-01	12:08:16	258.4	25.2	57	120	0.34	0.81	0.47	8203	8210	8098	8163	8198	8089	119	0
2011-09-01	12:08:21	255.1	25.2	58.5	121	0.49	0.97	0.48	8165	8192	8111	8155	8156	8161	119	0
2011-09-01	12:08:26	249.9	25.2	57.6	120	0.42	0.91	0.49	8177	8112	8191	8130	8155	8168	119	0
2011-09-01	12:08:31	244.1	25.2	57	120	0.51	1	0.49	8116	8167	8180	8135	8137	8110	120	0
2011-09-01	12:08:36	245.4	25.2	57	120	0.52	1.01	0.48	8167	8162	8117	8127	8117	8158	120	0
2011-09-01	12:08:41	263.5	25.2	57.6	119	0.24	0.74	0.51	8197	8152	8205	8116	8136	8162	121	0
2011-09-01	12:08:46	292.4	25.2	57	120	0.05	0.51	0.46	8082	8148	8121	8121	8104	8197	121	0
2011-09-01	12:08:51	291.1	25.2	57	120	0.19	0.63	0.45	8162	8147	8205	8144	8148	8195	121	0
2011-09-01	12:08:56	277.3	25.1	58.2	121	0.23	0.68	0.45	8154	8133	8188	8076	8177	8157	122	0
2011-09-01	12:09:01	251	25.2	58.2	122	0.14	0.64	0.5	8140	8126	8119	8212	8146	8250	122	0
2011-09-01	12:09:06	248.3	25.2	58.5	122	0.25	0.72	0.46	8105	8160	8208	8178	8184	8134	122	0
2011-09-01	12:09:11	250.2	25.2	58.2	121	0.25	0.71	0.46	8194	8097	8149	8157	8095	8131	123	0
2011-09-01	12:09:16	253	25.2	57	120	0.37	0.83	0.45	8177	8194	8184	8198	8118	8136	123	0
2011-09-01	12:09:21	254.9	25.1	58.2	121	0.44	0.96	0.52	8149	8177	8209	8125	8123	8157	123	0
2011-09-01	12:09:26	254.1	25.1	57	121	0.38	0.91	0.53	8189	8162	8074	8109	8150	8145	124	0
2011-09-01	12:09:31	250.6	25.1	57	121	0.46	0.94	0.48	8089	8154	8095	8123	8128	8191	124	0
2011-09-01	12:09:36	254.8	25.2	57	120	0.56	1.02	0.45	8204	8185	8165	8113	8134	8172	125	0
2011-09-01	12:09:41	246.9	25.2	57	120	0.45	0.97	0.51	8157	8140	8205	8121	8160	8121	125	0
2011-09-01	12:09:46	284.6	25.2	57	120	0.4	0.82	0.43	8124	8127	8246	8174	8122	8137	125	0
2011-09-01	12:09:51	300	25.2	57.9	120	0.14	0.63	0.49	8156	8136	8169	8104	8186	8161	126	0
2011-09-01	12:09:56	288.7	25.2	58.2	120	0.14	0.64	0.5	8146	8168	8191	8155	8171	8171	126	0
2011-09-01	12:10:01	273.1	25.2	58.2	120	0.25	0.7	0.46	8136	8189	8227	8150	8152	8121	126	0
2011-09-01	12:10:06	246.2	25.2	58.5	122	0.27	0.78	0.5	8160	8057	8195	8145	8199	8145	127	0
2011-09-01	12:10:11	239.9	25.2	58.2	121	0.26	0.79	0.53	8137	8125	8107	8156	8140	8198	127	0
2011-09-01	12:10:16	246.9	25.2	58.2	120	0.35	0.91	0.56	8161	8170	8153	8114	8164	8091	127	0
2011-09-01	12:10:21	253	25.2	57.6	121	0.16	0.67	0.51	8177	8199	8108	8138	8129	8169	128	0
2011-09-01	12:10:26	258.8	25.2	58.2	120	0.45	1	0.55	8152	8135	8097	8157	8128	8172	128	0
2011-09-01	12:10:31	255.7	25.2	57	120	0.53	1.02	0.48	8133	8174	8151	8160	8130	8162	128	0
2011-09-01	12:10:36	258.7	25.2	57	119	0.4	0.84	0.44	8168	8143	8160	8123	8088	8159	129	0
2011-09-01	12:10:41	287	25.2	57	121	0.27	0.73	0.45	8091	8129	8134	8112	8099	8165	129	0
2011-09-01	12:10:46	291.7	25.2	58.2	121	0.18	0.61	0.42	8171	8176	8149	8160	8196	8092	130	0
2011-09-01	12:10:51	277.3	25.2	58.2	120	0.18	0.68	0.5	8093	8180	8130	8100	8219	8080	130	0
2011-09-01	12:10:56	257.6	25.2	58.2	121	0.25	0.78	0.53	8144	8186	8145	8218	8129	8166	130	0
2011-09-01	12:11:01	251.5	25.2	58.2	121	0.15	0.68	0.52	8120	8162	8173	8166	8075	8104	131	0
2011-09-01	12:11:06	251.3	25.2	58.2	120	0.3	0.84	0.54	8068	8144	8102	8128	8134	8159	131	0
2011-09-01	12:11:11	253	25.2	57.9	121	0.39	0.92	0.53	8129	8174	8151	8166	8182	8150	131	0
2011-09-01	12:11:16	259.9	25.2	57.9	120	0.33	0.82	0.48	8209	8150	8162	8143	8131	8111	132	0
2011-09-01	12:11:21	254.5	25.2	58.2	121	0.47	1.01	0.54	8169	8159	8141	8130	8155	8137	132	0
2011-09-01	12:11:26	248.3	25.2	57	120	0.48	0.95	0.48	8133	8137	8114	8125	8166	8184	133	0
2011-09-01	12:11:31	247.3	25.1	57.9	120	0.58	1.09	0.5	8198	8166	8153	8188	8139	8173	133	0
2011-09-01	12:11:36	245.4	25.2	57	120	0.63	1.11	0.48	8160	8159	8140	8151	8132	8189	133	0
2011-09-01	12:11:41	260.9	25.2	57.6	120	0.41	0.9	0.49	8200	8150	8157	8103	8130	8177	134	0
2011-09-01	12:11:46	297.5	25.2	57.6	121	0.24	0.74	0.5	8181	8176	8185	8138	8095	8189	134	0
2011-09-01	12:11:51	293.9	25.2	58.2	120	0.22	0.71	0.48	8203	8157	8114	8132	8193	8189	134	0
2011-09-01	12:11:56	280.3	25.2	58.2	119	0.16	0.67	0.51	8180	8187	8133	8173	8133	8189	135	0
2011-09-01	12:12:01	253.9	25.2	58.2	121	0.23	0.8	0.57	8166	8103	8160	8172	8118	8134	135	0
2011-09-01	12:12:06	247.1	25.2	58.2	121	0.3	0.85	0.56	8204	8230	8208	8166	8126	8134	136	0
2011-09-01	12:12:11	254.5	25.2	58.2	121	0.36	0.91	0.55	8055	8117	8166	8135	8151	8185	136	0
2011-09-01	12:12:16	253.5	25.2	58.2	120	0.42	0.94	0.52	8154	8172	8129	8121	8145	8193	136	0
2011-09-01	12:12:21	247	25.2	58.2	121	0.45	0.98	0.54	8174	8163	8136	8124	8151	8158	137	0
2011-09-01	12:12:26	251	25.2	58.5	120	0.38	0.95	0.56	8201	8174	8229	8156	8143	8167	137	0
2011-09-01	12:12:31	246.6	25.2	58.2	120	0.5	1.01	0.51	8181	8141	8143	8146	8138	8198	137	0
2011-09-01	12:12:36	250.1	25.2	57	120	0.59	1.1	0.51	8091	8198	8140	8138	8148	8174	138	0
2011-09-01	12:12:41	258.3	25.2	57	119	0.36	0.83	0.47	8175	8140	8119	8142	8100	8181	138	0
2011-09-01	12:12:46	296.9	25.2	57	119	0.17	0.65	0.48	8146	8129	8192	8155	8118	8186	138	0
2011-09-01	12:12:51	297.7	25.2	58.2	121	0.28	0.7	0.42	8074	8149	8140	8110	8079	8159	139	0
2011-09-01	12:12:56	283	25.2	58.2	120	0.23	0.73	0.5	8118	8133	8102	8131	8171	8088	139	0
2011-09-01	12:13:01	256.3	25.2	58.2	121	0.24	0.8	0.56	8103	8174	8127	8176	8079	8117	140	0
2011-09-01	12:13:06	246	25.2	58.2	122	0.25	0.79	0.55	8167	8117	8149	8159	8169	8062	140	0
2011-09-01	12:13:11	247.8	25.1	58.2	121	0.37	0.91	0.55	8183	8157	8192	8131	8148	8237	140	0
2011-09-01	12:13:16	251.9	25.2	58.2	121	0.48	1.01	0.52	8179	8148	8181	8150	8112	8156	141	0
2011-09-01	12:13:21	258.2	25.2	58.2	120	0.53	1.05	0.52	8152	8176	8112	8135	8105	8197	141	0
2011-09-01	12:13:26	254.4	25.2	58.2	120	0.46	1.02	0.56	8169	8161	8192	8119	8145	8182	141	0
2011-09-01	12:13:31	251.2	25.1	57	120	0.54	1.03	0.49	8191	8154	8064	8237	8161	8187	142	0
2011-09-01	12:13:36	245.6	25.2	57	120	0.59	1.15	0.56	8148	8150	8143	8125	8114	8164	142	0
2011-09-01	12:13:41	275.5	25.2	57.6	119	0.26	0.74	0.48	8126	8153	8185	8145	8107	8148	142	0
2011-09-01	12:13:46	295.2	25.2	57	120	0.15	0.69	0.55	8185	8193	8119	8144	8146	8140	143	0
2011-09-01	12:13:51	286.9	25.2	58.2	120	0.21	0.66	0.45	8166	8150	8163	8138	8152	8190	143	0
2011-09-01	12:13:56	267.1	25.2	58.5	120	0.27	0.75	0.48	8122	8162	8151	8123	8183	8226	144	0
2011-09-01	12:14:01	245.6	25.2	58.2	121	0.26	0.82	0.56	8111	8163	8154	8050	8103	8126	144	0
2011-09-01	12:14:06	244.4	25.2	58.2	121	0.35	0.85	0.5	8161	8216	8122	8131	8148	8191	144	0
2011-09-01	12:14:11	244.5	25.2	58.2	121	0.47	0.97	0.5	8185	8185	8203	8121	8209	8155	145	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Side	UV mW Top	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-01	12:14:16	257.6	25.2	57.9	120	0.46	1.03	0.57	8158	8168	8205	8107	8132	8127	145	0
2011-09-01	12:14:21	260.4	25.2	58.2	120	0.48	1.07	0.59	8145	8156	8172	8137	8212	8152	145	0
2011-09-01	12:14:26	258.2	25.2	57	120	0.56	1.11	0.55	8165	8142	8166	8208	8190	8164	146	0
2011-09-01	12:14:31	261.7	25.2	58.2	119	0.22	0.75	0.53	8195	8126	8175	8152	8153	8157	146	0
2011-09-01	12:14:36	283.3	25.2	57.6	119	0.2	0.68	0.48	8099	8179	8164	8207	8117	8200	146	0
2011-09-01	12:14:41	289.5	25.2	58.5	121	0.28	0.74	0.46	8119	8146	8129	8144	8234	8180	147	0
2011-09-01	12:14:46	277.4	25.2	58.2	121	0.24	0.62	0.38	8142	8142	8120	8101	8130	8161	147	0
2011-09-01	12:14:51	251	25.2	57.9	120	0.24	0.78	0.54	8166	8120	8133	8161	8114	8140	148	0
2011-09-01	12:14:56	239.3	25.2	58.2	121	0.31	0.79	0.48	8227	8128	8153	8199	8110	8127	148	0
2011-09-01	12:15:01	243.9	25.2	58.5	121	0.22	0.81	0.59	8093	8201	8155	8188	8178	8149	148	0
2011-09-01	12:15:06	251.7	25.2	58.2	121	0.43	0.98	0.55	8212	8150	8153	8042	8186	8152	149	0
2011-09-01	12:15:11	257.6	25.2	58.2	120	0.45	1	0.55	8145	8121	8157	8172	8110	8161	149	0
2011-09-01	12:15:16	256.7	25.2	57	120	0.52	1.11	0.59	8106	8137	8212	8105	8152	8148	149	0
2011-09-01	12:15:21	253.5	25.2	57	120	0.36	0.95	0.59	8200	8146	8127	8188	8125	8183	150	0
2011-09-01	12:15:26	251.3	25.2	57	119	0.31	0.83	0.52	8155	8152	8163	8120	8131	8176	150	0
2011-09-01	12:15:31	286.6	25.2	57	120	0.2	0.78	0.58	8163	8146	8130	8112	8105	8203	150	0
2011-09-01	12:15:36	290.9	25.2	57.6	120	0.24	0.75	0.51	8122	8156	8127	8109	8185	8080	151	0
2011-09-01	12:15:41	284.5	25.2	58.5	120	0.22	0.72	0.5	8234	8203	8182	8170	8162	8117	151	0
2011-09-01	12:15:46	256.2	25.2	58.2	121	0.12	0.67	0.55	8188	8190	8063	8197	8219	8138	152	0
2011-09-01	12:15:51	240.5	25.2	58.2	121	0.33	0.84	0.5	8175	8185	8130	8185	8087	8127	152	0
2011-09-01	12:15:56	248.3	25.2	58.2	121	0.32	0.9	0.58	8142	8208	8152	8162	8176	8095	152	0
2011-09-01	12:16:01	249.5	25.2	58.2	120	0.41	1	0.59	8092	8156	8172	8191	8136	8168	153	0
2011-09-01	12:16:06	248.8	25.2	58.2	121	0.47	1.04	0.57	8168	8162	8184	8137	8096	8098	153	0
2011-09-01	12:16:11	245.3	25.2	58.2	121	0.53	1.09	0.56	8201	8139	8178	8118	8158	8159	153	0
2011-09-01	12:16:16	245.7	25.2	57.9	120	0.57	1.17	0.6	8091	8157	8111	8106	8117	8169	154	0
2011-09-01	12:16:21	259.2	25.2	57	120	0.38	0.87	0.49	8201	8143	8127	8131	8127	8160	154	0
2011-09-01	12:16:26	285.6	25.2	57.6	120	0.31	0.81	0.49	8111	8115	8137	8206	8184	8132	154	0
2011-09-01	12:16:31	283.6	25.2	58.2	121	0.12	0.66	0.54	8183	8155	8169	8152	8164	8160	155	0
2011-09-01	12:16:36	273.9	25.2	58.2	120	0.2	0.74	0.54	8103	8167	8172	8176	8129	8195	155	0
2011-09-01	12:16:41	256	25.2	58.2	120	0.14	0.74	0.59	8191	8107	8112	8112	8188	8229	155	0
2011-09-01	12:16:46	243.5	25.2	57.9	121	0.32	0.91	0.6	8123	8188	8048	8145	8178	8168	156	0
2011-09-01	12:16:51	251	25.2	58.5	120	0.34	0.95	0.61	8158	8084	8131	8113	8148	8149	156	0
2011-09-01	12:16:56	253	25.2	58.2	121	0.45	1	0.55	8090	8134	8085	8138	8152	8170	157	0
2011-09-01	12:17:01	248.8	25.2	58.2	121	0.58	1.08	0.5	8174	8139	8193	8126	8129	8157	157	0
2011-09-01	12:17:06	248.8	25.2	58.2	121	0.57	1.11	0.55	8163	8108	8185	8160	8132	8178	157	0
2011-09-01	12:17:11	252.2	25.2	57	120	0.33	0.91	0.59	8172	8138	8146	8144	8102	8188	158	0
2011-09-01	12:17:16	283.5	25.2	57.6	120	0.31	0.88	0.57	8187	8155	8182	8126	8152	8150	158	0
2011-09-01	12:17:21	294	25.2	58.2	120	0.22	0.76	0.55	8132	8142	8176	8135	8101	8156	158	0
2011-09-01	12:17:26	284	25.2	58.2	120	0.24	0.74	0.51	8199	8163	8113	8152	8139	8188	159	0
2011-09-01	12:17:31	262.2	25.2	58.5	121	0.35	0.87	0.52	8185	8103	8104	8182	8159	8155	159	0
2011-09-01	12:17:36	251.7	25.2	58.5	122	0.4	0.92	0.52	8124	8156	8164	8129	8141	8168	159	0
2011-09-01	12:17:41	249.2	25.2	58.2	121	0.22	0.85	0.63	8193	8153	8177	8127	8144	8114	160	0
2011-09-01	12:17:46	253	25.2	58.2	120	0.29	0.87	0.57	8130	8142	8109	8141	8128	8130	160	0
2011-09-01	12:17:51	249.9	25.2	58.2	121	0.37	0.97	0.6	8198	8164	8199	8120	8189	8172	161	0
2011-09-01	12:17:56	251	25.2	58.2	121	0.53	1.1	0.57	8196	8151	8170	8128	8120	8167	161	0
2011-09-01	12:18:01	251.2	25.2	58.5	120	0.43	1.04	0.61	8152	8151	8195	8212	8125	8123	161	0
2011-09-01	12:18:06	250	25.2	57	120	0.56	1.2	0.64	8165	8121	8129	8160	8095	8154	162	0
2011-09-01	12:18:11	252.3	25.2	57	119	0.34	0.96	0.63	8159	8142	8187	8155	8130	8152	162	0
2011-09-01	12:18:16	293.9	25.2	57.6	119	0.26	0.88	0.63	8120	8124	8166	8129	8114	8169	162	0
2011-09-01	12:18:21	299.8	25.2	58.2	121	0.21	0.78	0.57	8181	8148	8131	8213	8130	8184	163	0
2011-09-01	12:18:26	286.9	25.2	58.2	120	0.25	0.76	0.51	8146	8161	8170	8185	8156	8145	163	0
2011-09-01	12:18:31	264.3	25.2	57.6	120	0.23	0.87	0.64	8207	8153	8082	8184	8180	8083	163	0
2011-09-01	12:18:36	241.7	25.2	58.2	122	0.31	0.9	0.59	8123	8227	8163	8183	8092	8130	164	0
2011-09-01	12:18:41	239.3	25.2	58.2	121	0.33	0.9	0.58	8086	8088	8224	8071	8139	8156	164	0
2011-09-01	12:18:46	248.4	25.2	57.9	120	0.31	0.96	0.65	8194	8158	8158	8104	8121	8143	165	0
2011-09-01	12:18:51	256.6	25.2	58.2	120	0.43	1.08	0.65	8183	8115	8121	8152	8156	8185	165	0
2011-09-01	12:18:56	260.5	25.2	57	120	0.56	1.19	0.63	8186	8142	8205	8078	8201	8114	165	0
2011-09-01	12:19:01	254.3	25.2	57.6	119	0.5	1.1	0.6	8184	8136	8210	8133	8115	8169	166	0
2011-09-01	12:19:06	265.1	25.2	57	119	0.37	0.91	0.54	8154	8134	8202	8129	8109	8164	166	0
2011-09-01	12:19:11	286.6	25.2	57	121	0.2	0.78	0.58	8139	8142	8177	8182	8128	8165	166	0
2011-09-01	12:19:16	285.8	25.2	58.2	121	0.26	0.72	0.46	8163	8141	8144	8139	8159	8161	167	0
2011-09-01	12:19:21	270.8	25.2	58.2	120	0.26	0.8	0.55	8134	8177	8162	8137	8180	8166	167	0
2011-09-01	12:19:26	251.7	25.2	58.5	121	0.36	0.87	0.51	8122	8221	8097	8161	8098	8133	167	0
2011-09-01	12:19:31	248	25.2	58.2	120	0.33	0.93	0.6	8151	8148	8206	8117	8124	8182	168	0
2011-09-01	12:19:36	248.9	25.2	58.2	121	0.48	1.01	0.53	8100	8159	8076	8181	8117	8171	168	0
2011-09-01	12:19:41	260	25.2	57	120	0.34	0.99	0.65	8154	8125	8115	8118	8127	8167	169	0
2011-09-01	12:19:46	260.6	25.2	57	120	0.55	1.09	0.54	8089	8146	8217	8108	8132	8164	169	0
2011-09-01	12:19:51	252.6	25.2	57.6	120	0.54	1.08	0.54	8195	8158	8230	8093	8115	8168	169	0
2011-09-01	12:19:56	244.9	25.2	57.6	120	0.61	1.2	0.59	8148	8169	8156	8123	8134	8219	170	0
2011-09-01	12:20:01	245.3	25.2	57.6	120	0.29	0.92	0.63	8178	8136	8166	8135	8179	8182	170	0
2011-09-01	12:20:06	284.5	25.2	57.6	120	0.21	0.82	0.62	8175	8143	8042	8101	8132	8134	170	0
2011-09-01	12:20:11	293.8	25.2	58.2	120	0.22	0.79	0.57	8123	8164	8206	8122	8132	8104	171	0
2011-09-01	12:20:16	281.8	25.2	58.2	120	0.2	0.72	0.51	8201	8170	8127	8139	8124	8189	171	0
2011-09-01	12:20:21	259	25.2	58.2	120	0.28	0.89	0.61	8201	8180	8110	8125	8121	8178	171	0
2011-09-01	12:20:26	251.9	25.2	58.5	121	0.32	0.97	0.65	8193	8144	8101	8195	8134	8152	172	0
2011-09-01	12:20:31	255.3	25.2	58.2	121	0.34	0.99	0.65	8088	8152	8178	8131	8135	8146	172	0
2011-09-01	12:20:36	254.7	25.2	58.2	121	0.47	1.08	0.61	8153	8150	8178	8127	8107	8171	173	0
2011-09-01	12:20:41	254	25.2	58.2	121	0.38	1.01	0.62	8185	8124	8169	8096	8126	8174	173	0
2011-09-01	12:20:46	248.6	25.2	58.2	120	0.51	1.1	0.59	8148	8141	8204	8123	8090	8185	173	0
2011-09-01	12:20:51	252.3	25.2	57	121	0.28	0.89	0.61	8175	8146	8179	8148	8118	8180	174	0
2011-09-01	12:20:56	289.2	25.2	57	120	0.28	0.93	0.65	8140	8121	8189	8103	8144	8168	174	0
2011-09-01	12:21:01	295.1	25.2	57.9	120	0.28	0.86	0.58	8169	8158	8076	8131	8121	8149	174	0
2011-09-01	12:21:06	285.1	25.2	58.5	120	0.18	0.7	0.52	8080	8172	8069	8180	8133	8161	175	0
2011-09-01	12:21:11	259.3	25.2	58.2	120	0.26	0.85	0.58	8160	8081	8146	8136	8143	8163	175	0
2011-09-01	12:21:16	243.5	25.2	58.5	121	0.3	0.84	0.53	8185	8163	8109	8098	8147	8137	175	0
2011-09-01	12:21:21	250	25.2	58.2	120	0.27	0.97	0.7	8114	8161	8163	8103	8127	8152	176	0
2011-09-01	12:21:26	257.1	25.2	58.2	121	0.42	1.08	0.66	8178	8117	8172	8103	8107	8157	176	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Side	UV mW Top	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-01	12:21:31	257.3	25.2	58.2	120	0.39	1.03	0.64	8174	8157	8176	8125	8143	8166	177	0
2011-09-01	12:21:36	261	25.2	57.6	120	0.49	1.13	0.64	8148	8109	8110	8125	8146	8152	177	0
2011-09-01	12:21:41	253	25.2	57	120	0.66	1.24	0.57	8143	8166	8140	8120	8125	8157	177	0
2011-09-01	12:21:46	265.5	25.2	57.6	120	0.29	0.87	0.58	8159	8173	8165	8176	8118	8165	178	0
2011-09-01	12:21:51	284	25.2	57	120	0.2	0.81	0.62	8170	8154	8229	8114	8127	8150	178	0
2011-09-01	12:21:56	287.5	25.2	58.5	122	0.22	0.76	0.55	8156	8141	8104	8117	8136	8164	178	0
2011-09-01	12:22:01	281	25.2	58.2	121	0.29	0.88	0.59	8168	8141	8181	8127	8143	8147	179	0
2011-09-01	12:22:06	259.1	25.2	58.2	121	0.32	0.89	0.57	8099	8137	8177	8165	8173	8145	179	0
2011-09-01	12:22:11	256.1	25.2	58.2	121	0.35	1.02	0.66	8076	8218	8121	8202	8135	8159	180	0
2011-09-01	12:22:16	260.4	25.2	58.2	121	0.42	1.08	0.65	8141	8154	8092	8122	8148	8163	180	0
2011-09-01	12:22:21	258.4	25.2	58.2	121	0.51	1.11	0.6	8137	8155	8190	8208	8132	8157	180	0
2011-09-01	12:22:26	251.2	25.2	58.2	121	0.42	1.02	0.6	8101	8112	8179	8109	8158	8167	181	0
2011-09-01	12:22:31	250.3	25.2	58.5	120	0.45	1.11	0.66	8159	8158	8148	8210	8133	8165	181	0
2011-09-01	12:22:36	248.8	25.2	57.6	120	0.44	1.06	0.62	8162	8148	8094	8138	8149	8163	181	0
2011-09-01	12:22:41	260.2	25.2	57	120	0.46	1.05	0.59	8183	8159	8189	8174	8092	8149	182	0
2011-09-01	12:22:46	297.9	25.2	57	121	0.31	0.92	0.61	8181	8148	8176	8120	8130	8166	182	0
2011-09-01	12:22:51	300	25.2	58.5	121	0.23	0.77	0.54	8184	8134	8181	8131	8128	8158	182	0
2011-09-01	12:22:56	280.9	25.2	58.2	121	0.2	0.82	0.61	8157	8149	8200	8108	8098	8170	183	0
2011-09-01	12:23:01	253.5	25.2	58.2	122	0.25	0.89	0.64	8122	8197	8121	8139	8139	8083	183	0
2011-09-01	12:23:06	244.9	25.2	58.5	121	0.33	0.98	0.65	8177	8139	8160	8146	8115	8152	184	0
2011-09-01	12:23:11	245.6	25.2	57.9	120	0.42	1.1	0.68	8138	8171	8105	8144	8122	8164	184	0
2011-09-01	12:23:16	260.1	25.2	58.2	120	0.54	1.16	0.62	8226	8132	8118	8155	8149	8169	184	0
2011-09-01	12:23:21	260.6	25.2	57.6	119	0.49	1.09	0.59	8092	8138	8143	8107	8155	8142	185	0
2011-09-01	12:23:26	253.8	25.2	57	120	0.46	1.1	0.64	8178	8135	8165	8119	8126	8156	185	0
2011-09-01	12:23:31	252.5	25.2	58.2	120	0.37	0.9	0.53	8102	8137	8155	8165	8143	8163	185	0
2011-09-01	12:23:36	283.3	25.2	57	120	0.21	0.87	0.65	8148	8162	8176	8197	8120	8178	186	0
2011-09-01	12:23:41	289.1	25.2	58.2	121	0.18	0.82	0.64	8171	8134	8186	8109	8166	8150	186	0
2011-09-01	12:23:46	277.4	25.2	58.2	121	0.19	0.81	0.61	8201	8195	8045	8122	8141	8160	187	0
2011-09-01	12:23:51	261.6	25.2	58.2	121	0.35	0.94	0.59	8095	8152	8103	8110	8146	8140	187	0
2011-09-01	12:23:56	252.1	25.2	58.2	121	0.38	0.97	0.6	8172	8154	8192	8105	8123	8167	187	0
2011-09-01	12:24:01	258.7	25.2	58.2	121	0.39	1.07	0.68	8148	8144	8155	8102	8123	8188	188	0
2011-09-01	12:24:06	259	25.2	58.2	120	0.38	1.07	0.69	8092	8127	8167	8110	8109	8161	188	0
2011-09-01	12:24:11	256.9	25.2	58.2	121	0.51	1.17	0.66	8125	8137	8178	8134	8126	8133	188	0
2011-09-01	12:24:16	246.9	25.2	58.2	120	0.48	1.16	0.68	8163	8151	8195	8197	8139	8152	189	0
2011-09-01	12:24:21	247.1	25.2	57.6	120	0.68	1.29	0.62	8162	8132	8166	8132	8115	8155	189	0
2011-09-01	12:24:26	272	25.2	57	119	0.21	0.91	0.7	8107	8148	8099	8108	8130	8182	189	0
2011-09-01	12:24:31	295.9	25.2	57.6	120	0.24	0.88	0.64	8161	8143	8166	8121	8131	8156	190	0
2011-09-01	12:24:36	297.4	25.2	58.2	121	0.31	0.85	0.54	8154	8149	8079	8114	8180	8156	190	0
2011-09-01	12:24:41	272.7	25.2	57.9	120	0.22	0.79	0.57	8155	8194	8201	8121	8144	8185	191	0
2011-09-01	12:24:46	244.4	25.2	58.5	122	0.25	0.91	0.66	8057	8102	8113	8131	8135	8196	191	0
2011-09-01	12:24:51	239.8	25.2	58.2	122	0.4	0.98	0.58	8123	8202	8214	8140	8158	8185	191	0
2011-09-01	12:24:56	245.8	25.2	58.2	121	0.42	1.06	0.64	8071	8136	8101	8097	8107	8162	192	0
2011-09-01	12:25:01	254.3	25.2	58.5	121	0.46	1.17	0.71	8191	8135	8100	8178	8149	8146	192	0
2011-09-01	12:25:06	259	25.2	57.9	120	0.48	1.18	0.7	8209	8162	8234	8151	8134	8183	192	0
2011-09-01	12:25:11	257.4	25.2	57	119	0.47	1.09	0.63	8114	8131	8132	8132	8166	8170	193	0
2011-09-01	12:25:16	283.6	25.2	57.6	120	0.21	0.85	0.64	8126	8160	8176	8100	8110	8178	193	0
2011-09-01	12:25:21	280.7	25.2	58.2	121	0.02	0.69	0.67	8181	8152	8181	8152	8138	8150	193	0
2011-09-01	12:25:26	279.5	25.2	58.2	121	0.09	0.71	0.63	8204	8149	8156	8119	8152	8174	194	0
2011-09-01	12:25:31	258.3	25.2	58.5	120	0.26	0.8	0.54	8194	8192	8192	8159	8135	8178	194	0
2011-09-01	12:25:36	238.3	25.2	58.2	120	0.27	0.93	0.66	8224	8146	8162	8142	8137	8201	195	0
2011-09-01	12:25:41	234.4	25.2	58.2	120	0.36	0.99	0.63	8189	8201	8127	8140	8178	8148	195	0
2011-09-01	12:25:46	249	25.2	58.2	121	0.38	0.98	0.6	8180	8135	8178	8158	8114	8159	195	0
2011-09-01	12:25:51	256.6	25.2	57	120	0.43	1.08	0.64	8177	8149	8069	8137	8120	8177	196	0
2011-09-01	12:25:56	264.9	25.2	57	120	0.43	1.18	0.75	8179	8189	8189	8127	8148	8178	196	0
2011-09-01	12:26:01	274.2	25.2	57	119	0.52	1.13	0.61	8097	8177	8214	8124	8115	8188	196	0
2011-09-01	12:26:06	290.7	25.2	57	120	0.3	0.95	0.65	8174	8130	8162	8171	8135	8185	197	0
2011-09-01	12:26:11	292.1	25.2	58.2	121	0.18	0.85	0.67	8189	8120	8180	8055	8142	8137	197	0
2011-09-01	12:26:16	281.2	25.2	58.2	121	0.16	0.74	0.59	8209	8138	8201	8147	8120	8129	197	0
2011-09-01	12:26:21	266.5	25.2	58.2	121	0.2	0.91	0.71	8169	8150	8201	8105	8143	8160	198	0
2011-09-01	12:26:26	258.3	25.2	58.2	121	0.19	0.91	0.72	8174	8148	8093	8131	8162	8168	198	0
2011-09-01	12:26:31	262.5	25.2	58.2	121	0.48	1.1	0.63	8153	8121	8111	8144	8118	8177	199	0
2011-09-01	12:26:36	262.1	25.2	58.2	120	0.44	1.14	0.7	8153	8188	8143	8100	8164	8146	199	0
2011-09-01	12:26:41	259	25.2	58.2	121	0.47	1.18	0.71	8166	8129	8073	8107	8139	8137	199	0
2011-09-01	12:26:46	248	25.2	58.5	121	0.48	1.18	0.7	8211	8130	8117	8105	8146	8171	200	0
2011-09-01	12:26:51	246.3	25.2	58.5	120	0.65	1.24	0.6	8192	8155	8189	8179	8142	8165	200	0
2011-09-01	12:26:56	252.1	25.2	57.6	119	0.62	1.17	0.55	8169	8156	8185	8135	8135	8155	200	0
2011-09-01	12:27:01	285.2	25.2	56.7	119	0.31	0.99	0.68	8191	8176	8148	8140	8140	8164	201	0
2011-09-01	12:27:06	300	25.2	57.6	121	0.22	0.88	0.66	8160	8150	8198	8129	8123	8162	201	0
2011-09-01	12:27:11	292.7	25.2	58.5	120	0.31	0.87	0.56	8229	8132	8240	8141	8155	8163	202	0
2011-09-01	12:27:16	266.5	25.2	57.9	120	0.2	0.89	0.69	8143	8169	8117	8134	8135	8152	202	0
2011-09-01	12:27:21	249	25.2	58.2	122	0.32	0.92	0.6	8166	8157	8173	8132	8109	8160	202	0
2011-09-01	12:27:26	251	25.2	58.5	120	0.34	1.06	0.72	8129	8149	8192	8100	8112	8156	203	0
2011-09-01	12:27:31	252.3	25.2	58.2	121	0.31	1.03	0.72	8126	8140	8173	8141	8166	8142	203	0
2011-09-01	12:27:36	262.7	25.2	58.2	120	0.6	1.2	0.6	8197	8127	8119	8106	8141	8162	203	0
2011-09-01	12:27:41	255.6	25.2	58.2	120	0.48	1.15	0.67	8145	8137	8202	8121	8153	8170	204	0
2011-09-01	12:27:46	247.5	25.2	57.6	120	0.48	1.2	0.71	8160	8146	8191	8111	8141	8152	204	0
2011-09-01	12:27:51	247	25.2	57	119	0.39	1.12	0.73	8106	8146	8101	8105	8125	8138	204	0
2011-09-01	12:27:56	288.4	25.2	57	119	0.38	1.06	0.68	8196	8128	8127	8178	8164	8170	205	0
2011-09-01	12:28:01	289.8	25.2	58.5	120	0.27	0.9	0.63	8117	8146	8098	8114	8114	8180	205	0
2011-09-01	12:28:06	287.8	25.2	58.2	121	0.14	0.79	0.65	8128	8153	8175	8123	8107	8150	206	0
2011-09-01	12:28:11	269.5	25.2	58.5	121	0.29	1.04	0.75	8194	8141	8216	8127	8151	8136	206	0
2011-09-01	12:28:16	257.6	25.2	58.5	121	0.34	0.98	0.64	8187	8144	8194	8107	8127	8139	206	0
2011-09-01	12:28:21	258.9	25.2	58.2	121	0.44	1.14	0.69	8160	8129	8202	8204	8143	8160	207	0
2011-09-01	12:28:26	259.5	25.2	58.2	120	0.46	1.14	0.68	8161	8146	8173	8104	8132	8146	207	0
2011-09-01	12:28:31	251.3	25.2	58.2	120	0.42	1.13	0.7	8111	8131	8247	8120	8120	8153	207	0
2011-09-01	12:28:36	245.4	25.2	58.2	120	0.52	1.25	0.73	8122	8171	8101	8113	8136	8150	208	0
2011-09-01	12:28:41	243.6	25.2	57.9	120	0.4	1.04	0.64	8185	8177	8154	8141	8159	8164	208	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Side	UV mW Top	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-01	12:28:46	291.8	25.2	57	119	0.37	1.07	0.7	8100	8157	8093	8157	8130	8167	208	0
2011-09-01	12:28:51	298.3	25.2	58.2	120	0.32	0.97	0.65	8147	8171	8167	8148	8133	8180	209	0
2011-09-01	12:28:56	285.3	25.2	58.5	121	0.17	0.84	0.67	8163	8123	8209	8133	8172	8186	209	0
2011-09-01	12:29:01	262.2	25.2	58.2	120	0.21	0.9	0.68	8093	8122	8238	8128	8116	8141	210	0
2011-09-01	12:29:06	235.4	25.2	58.5	121	0.27	0.94	0.67	8157	8149	8171	8127	8129	8165	210	0
2011-09-01	12:29:11	237.1	25.2	59.3	121	0.48	1.07	0.59	8164	8154	8095	8135	8121	8172	210	0
2011-09-01	12:29:16	248.4	25.2	58.2	121	0.38	1.15	0.77	8103	8151	8115	8126	8161	8182	211	0
2011-09-01	12:29:21	263.9	25.2	58.2	120	0.49	1.24	0.76	8183	8154	8115	8153	8146	8176	211	0
2011-09-01	12:29:26	264.8	25.2	58.5	120	0.36	1.12	0.76	8152	8145	8142	8145	8145	8164	211	0
2011-09-01	12:29:31	259.1	25.2	58.2	120	0.65	1.31	0.66	8188	8116	8198	8134	8127	8182	212	0
2011-09-01	12:29:36	251	25.2	58.2	120	0.56	1.18	0.62	8119	8168	8188	8151	8130	8134	212	0
2011-09-01	12:29:41	271.8	25.2	58.2	120	0.26	0.97	0.7	8164	8150	8166	8232	8142	8144	212	0
2011-09-01	12:29:46	286.4	25.2	58.2	121	0.15	0.84	0.69	8118	8114	8169	8215	8126	8165	213	0
2011-09-01	12:29:51	279.5	25.2	58.2	120	0.18	0.73	0.55	8164	8152	8217	8135	8132	8165	213	0
2011-09-01	12:29:56	270.1	25.2	58.2	121	0.09	0.77	0.68	8159	8119	8170	8133	8112	8152	214	0
2011-09-01	12:30:01	255.7	25.2	59.6	122	0.46	0.99	0.53	8161	8144	8166	8136	8133	8146	214	0
2011-09-01	12:30:06	257.6	25.2	58.5	122	0.1	0.72	0.63	8200	8133	8166	8137	8130	8173	214	0
2011-09-01	12:30:11	254.9	25.2	59.3	122	0.11	0.79	0.68	8184	8115	8177	8134	8126	8147	215	0
2011-09-01	12:30:16	251.7	25.2	58.2	122	0.17	0.69	0.52	8069	8137	8215	8182	8143	8178	215	0
2011-09-01	12:30:21	253.6	25.2	58.2	120	0.22	0.82	0.6	8152	8163	8195	8109	8099	8161	215	0
2011-09-01	12:30:26	257.8	25.2	58.5	120	0.78	1.21	0.43	8152	8148	8198	8141	8142	8167	216	0
2011-09-01	12:30:31	260.5	25.2	58.2	121	0.35	0.87	0.52	8075	8153	8171	8127	8170	8156	216	0
2011-09-01	12:30:36	266.2	25.2	57.9	120	0.63	1.17	0.54	8134	8165	8178	8125	8160	8156	216	0
2011-09-01	12:30:41	267.4	25.2	58.2	120	0.89	1.4	0.51	8102	8153	8178	8129	8151	8107	217	0
2011-09-01	12:30:46	267.7	25.2	57	120	0.6	1.23	0.62	8191	8180	8133	8127	8121	8192	217	0
2011-09-01	12:30:51	266.1	25.2	57.6	119	0.53	1.05	0.52	8119	8165	8190	8140	8155	8178	218	0
2011-09-01	12:30:56	262.3	25.2	57	119	0.59	1.23	0.64	8212	8157	8122	8123	8155	8188	218	0
2011-09-01	12:31:01	277.4	25.2	57	119	0.15	0.86	0.71	8197	8148	8228	8120	8132	8142	218	0
2011-09-01	12:31:06	300	25.2	57.6	120	-0.06	0.69	0.74	8114	8148	8177	8138	8141	8165	219	0
2011-09-01	12:31:11	300	25.2	58.5	120	0.22	0.64	0.42	8180	8142	8229	8120	8150	8196	219	0
2011-09-01	12:31:16	300	25.2	58.2	121	0.3	0.94	0.64	8098	8158	8177	8135	8120	8180	220	0
2011-09-01	12:31:21	272.9	25.2	58.5	122	0.27	0.98	0.72	8210	8147	8147	8119	8126	8150	220	0
2011-09-01	12:31:26	257.9	25.2	59.3	122	0.54	0.91	0.37	8186	8148	8092	8134	8130	8165	220	0
2011-09-01	12:31:31	261	25.2	59.3	122	0.49	0.94	0.45	8171	8154	8174	8139	8122	8165	221	0
2011-09-01	12:31:36	257.3	25.2	59	122	0.37	0.81	0.44	8188	8140	8124	8146	8162	8150	221	0
2011-09-01	12:31:41	259.7	25.2	58.2	121	0.33	0.77	0.44	8166	8161	8180	8139	8143	8170	221	0
2011-09-01	12:31:46	253.4	25.2	58.5	122	0.24	0.67	0.43	8198	8131	8125	8125	8158	8174	222	0
2011-09-01	12:31:51	249.6	25.2	58.2	120	0.33	0.9	0.57	8109	8163	8178	8130	8141	8201	222	0
2011-09-01	12:31:56	256.7	25.2	58.2	120	0.35	0.79	0.44	8172	8144	8166	8154	8168	8184	222	0
2011-09-01	12:32:01	262.9	25.2	58.2	121	0.25	0.87	0.61	8206	8166	8176	8155	8151	8117	223	0
2011-09-01	12:32:06	265.2	25.2	57.6	120	0.38	0.95	0.57	8105	8177	8115	8126	8152	8197	223	0
2011-09-01	12:32:11	260.9	25.2	57	120	0.18	0.71	0.53	8200	8163	8172	8143	8128	8156	224	0
2011-09-01	12:32:16	264.1	25.2	57.6	119	0.66	1.22	0.57	8188	8161	8105	8148	8159	8178	224	0
2011-09-01	12:32:21	254.1	25.2	57	120	0.73	1.21	0.48	8185	8168	8193	8139	8138	8084	224	0
2011-09-01	12:32:26	251.7	25.2	58.2	120	0.27	0.82	0.55	8180	8149	8128	8134	8150	8132	225	0
2011-09-01	12:32:31	247.5	25.2	57	120	0.69	1.21	0.52	8140	8177	8086	8127	8157	8185	225	0
2011-09-01	12:32:36	252.3	25.2	57	118	0.15	0.81	0.66	8175	8167	8169	8148	8155	8161	225	0
2011-09-01	12:32:41	300	25.2	57.6	120	0.02	0.69	0.68	8168	8154	8136	8127	8160	8171	226	0
2011-09-01	12:32:46	300	25.2	58.2	122	0.25	0.7	0.45	8214	8157	8089	8189	8130	8186	226	0
2011-09-01	12:32:51	300	25.2	58.2	121	0.11	0.72	0.62	8116	8142	8178	8142	8134	8174	227	0
2011-09-01	12:32:56	263.9	25.2	58.2	121	0.01	0.54	0.53	8166	8147	8163	8149	8133	8166	227	0
2011-09-01	12:33:01	241.9	25.2	59.6	122	0.3	0.84	0.53	8218	8151	8167	8224	8123	8160	227	0
2011-09-01	12:33:06	237.8	25.2	59.3	122	0.43	0.89	0.45	8128	8141	8183	8115	8124	8182	228	0
2011-09-01	12:33:11	245.6	25.2	59	121	0.45	0.93	0.48	8188	8139	8194	8132	8153	8185	228	0
2011-09-01	12:33:16	259.6	25.2	58.2	121	0.57	1.01	0.43	8135	8144	8133	8144	8156	8171	228	0
2011-09-01	12:33:21	211.5	25.2	59.6	122	0.03	0.38	0.35	8154	8132	8125	8140	8195	8106	229	0
2011-09-01	12:33:26	0	25.2	60.5	124	-0.16	0.25	0.41	8109	8169	8140	8155	8144	8139	229	0
2011-09-01	12:33:31	0	25.2	60.5	124	-0.05	0.28	0.33	8101	8189	8186	8095	8209	8065	229	0
2011-09-01	12:33:36	0.9	25.2	62.5	134	0.08	0.41	0.33	8201	8127	8180	8111	8113	8155	229	0
2011-09-01	12:33:41	0.6	25.2	65.1	135	-0.03	0.36	0.39	8114	8100	8163	8141	8090	8202	229	0
2011-09-01	12:33:46	1.7	25.4	69.4	148	0.08	0.42	0.34	8205	8082	8177	8166	8146	8214	229	0
2011-09-01	12:33:51	0	25.6	74.9	155	-0.04	0.31	0.36	8194	8147	8140	8113	8091	8190	229	0
2011-09-01	12:33:56	0	26	82.5	163	-0.04	0.28	0.31	8155	8165	8175	8113	8187	8116	229	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-06	13:09:36	1.9	27.6	2	6.4	0.01	0.06	0.06	0	0	0	0	0	0	229	0
2011-09-06	13:09:41	1	27.5	3	8.4	0.01	0.06	0.06	609	555	0	0	0	0	229	0
2011-09-06	13:09:46	4.3	27.5	11	15	0.02	0.06	0.05	1485	1306	1407	794	400	0	229	0
2011-09-06	13:09:51	0.5	27.5	8	14.2	0.01	0.07	0.06	1501	1315	1488	1451	1403	739	229	0
2011-09-06	13:09:56	0.9	27.5	8	24.3	0	0.06	0.06	1517	1330	1487	1457	1432	1289	229	0
2011-09-06	13:10:01	0	27.5	8	22.3	-0.01	0.05	0.06	1541	1345	1497	1466	1437	1306	229	0
2011-09-06	13:10:06	1.7	27.5	9	22.3	0.01	0.06	0.06	1556	1354	1495	1482	1440	1316	229	0
2011-09-06	13:10:11	2.5	27.5	10	25.2	0.01	0.06	0.06	1611	1386	1532	1489	1460	1330	229	0
2011-09-06	13:10:16	1	27.6	16	25.8	0.01	0.07	0.06	1693	1450	1592	1523	1489	1358	229	0
2011-09-06	13:10:21	0	27.6	37	30.4	0.01	0.07	0.06	1843	1519	1636	1549	1519	1398	229	0
2011-09-06	13:10:26	0	27.6	76	39.4	0.01	0.07	0.06	2120	1640	1735	1584	1591	1450	229	0
2011-09-06	13:10:31	0	27.7	104	44	0.03	0.09	0.06	2533	1832	1878	1651	1650	1510	229	0
2011-09-06	13:10:36	1.7	27.7	128	58.2	0.01	0.07	0.06	3650	2240	2092	1711	1673	1575	229	0
2011-09-06	13:10:41	1	27.8	169	124.1	0	0.07	0.07	6313	5757	2519	1807	1711	1643	229	0
2011-09-06	13:10:46	0	27.8	200	163.8	-0.01	0.07	0.08	8600	7201	2678	1936	1779	1723	229	0
2011-09-06	13:10:51	0.8	28	176	321.2	0	0.07	0.07	6602	6043	3023	2176	1853	1812	229	0
2011-09-06	13:10:56	0	28	170	351.6	0.01	0.07	0.06	6117	6043	4276	2925	1931	1983	229	0
2011-09-06	13:11:01	0	28.1	176	417	0.01	0.08	0.07	6037	6001	7196	4261	2058	2193	229	0
2011-09-06	13:11:06	0.9	28.2	182	432.3	0.01	0.08	0.07	6050	6032	7798	5165	2208	2966	229	0
2011-09-06	13:11:11	0	28.3	175	497.4	0.01	0.08	0.07	6016	5990	5924	6593	2945	5343	229	0
2011-09-06	13:11:16	0	28.4	194	615.5	0.01	0.08	0.07	7341	7326	7160	8540	5925	8557	229	0
2011-09-06	13:11:21	1.3	28.5	200	795.4	0.01	0.09	0.07	8046	8096	8011	8013	8783	8255	229	0
2011-09-06	13:11:26	62.8	28.6	127	687.5	0.01	0.08	0.07	8045	8111	8046	8021	8056	8052	229	0
2011-09-06	13:11:31	157	28.6	39	545.7	0.01	0.07	0.06	7984	7990	8015	8046	7986	8076	229	0
2011-09-06	13:11:36	172.2	28.5	13	428.2	-0.02	0.06	0.08	8004	8049	7996	8029	7966	8007	229	0
2011-09-06	13:11:41	188.9	28.3	26	496	0	0.07	0.07	8009	7988	7990	8023	8050	8109	229	1
2011-09-06	13:11:46	189.3	28.2	62	605.3	0.04	0.1	0.06	8078	8080	8140	7994	8074	8000	229	1
2011-09-06	13:11:51	196.6	28.1	72	622.4	0.02	0.08	0.05	8081	7969	7984	8073	8028	8101	229	1
2011-09-06	13:11:56	217.6	28	72	629.1	0.02	0.07	0.06	8155	8078	8036	8090	8051	7969	229	1
2011-09-06	13:12:01	228.6	27.8	73	635.1	0.01	0.07	0.06	8145	7990	7974	7955	8047	8126	229	2
2011-09-06	13:12:06	233.5	27.7	74	628.2	-0.01	0.05	0.06	8080	8050	8000	8087	7992	8076	229	2
2011-09-06	13:12:11	243.9	27.5	76	634.8	0	0.05	0.05	8059	8111	8083	8037	8057	8175	229	2
2011-09-06	13:12:16	246.6	27.5	76	635.7	-0.02	0.05	0.07	8037	8057	8092	8082	8049	8104	229	3
2011-09-06	13:12:21	247.6	27.4	76	636.9	0	0.06	0.06	8073	7999	8044	8030	8064	8123	229	3
2011-09-06	13:12:26	247	27.3	76	634.8	0.02	0.08	0.06	8035	8039	7994	8011	8002	7943	229	3
2011-09-06	13:12:31	251.3	27.2	78	648.1	0.02	0.08	0.06	8111	8145	8127	8170	8188	8127	229	4
2011-09-06	13:12:36	249.2	27.1	78	643.8	-0.01	0.07	0.08	8163	8140	8156	8153	8211	8074	229	4
2011-09-06	13:12:41	251.2	27	79	650.8	0.01	0.07	0.06	8084	8096	8148	8056	8186	8150	229	4
2011-09-06	13:12:46	249.7	27	78	649.9	0	0.07	0.07	8177	8137	8093	8201	8118	8134	229	5
2011-09-06	13:12:51	252.7	26.9	79	640.6	0	0.07	0.07	8111	8150	8186	8235	8124	8136	229	5
2011-09-06	13:12:56	251.5	26.9	78	649.3	0	0.07	0.07	8139	8140	8139	8164	8171	8163	229	6
2011-09-06	13:13:01	249.9	26.8	79	646.4	0.01	0.08	0.07	8143	8156	8189	8170	8098	8144	229	6
2011-09-06	13:13:06	255.1	26.7	78	642.1	0	0.07	0.07	8108	8168	8107	8177	8162	8103	229	6
2011-09-06	13:13:11	252.6	26.7	78	646.7	0.01	0.08	0.07	8186	8115	8114	8168	8218	8180	229	7
2011-09-06	13:13:16	253	26.7	79	645.5	0	0.06	0.06	8098	8163	8131	8134	8130	8161	229	7
2011-09-06	13:13:21	251.8	26.6	78	647.9	0	0.08	0.07	8156	8095	8143	8176	8200	8107	229	7
2011-09-06	13:13:26	252.6	26.6	79	649.6	0.01	0.08	0.07	8247	8160	8182	8194	8066	8142	229	8
2011-09-06	13:13:31	252.3	26.5	78	650.2	0.01	0.08	0.07	8186	8122	8175	8212	8098	8113	229	8
2011-09-06	13:13:36	254.7	26.5	79	648.7	0	0.07	0.08	8113	8088	8129	8209	8111	8181	229	8
2011-09-06	13:13:41	253.5	26.5	78	646.4	0.01	0.08	0.07	8183	8125	8226	8148	8188	8167	229	9
2011-09-06	13:13:46	250.1	26.5	79	648.4	0	0.07	0.07	8099	8177	8063	8136	8248	8217	229	9
2011-09-06	13:13:51	250.5	26.5	78	644.4	0	0.07	0.07	8140	8171	8187	8173	8155	8167	229	9
2011-09-06	13:13:56	254.3	26.4	79	644.1	0.01	0.07	0.07	8122	8128	8115	8168	8069	8180	229	10
2011-09-06	13:14:01	254.1	26.4	79	644.4	0.01	0.08	0.07	8206	8169	8143	8147	8175	8108	229	10
2011-09-06	13:14:06	255.6	26.4	79	643.5	0.01	0.08	0.07	8132	8162	8246	8186	8150	8098	229	10
2011-09-06	13:14:11	251.5	26.4	78	642.7	0.01	0.08	0.07	8123	8144	8140	8155	8196	8186	229	11
2011-09-06	13:14:16	252.2	26.3	79	645.5	0.01	0.08	0.06	8140	8097	8175	8207	8170	8223	229	11
2011-09-06	13:14:21	253	26.3	79	641.5	-0.01	0.07	0.07	8112	8205	8158	8161	8072	8172	229	11
2011-09-06	13:14:26	254.3	26.3	78	644.4	0.01	0.08	0.06	8145	8105	8210	8157	8169	8188	229	12
2011-09-06	13:14:31	254.9	26.3	79	646.4	0.01	0.08	0.07	8140	8212	8153	8173	8160	8109	229	12
2011-09-06	13:14:36	248.4	26.3	78	643.5	0	0.07	0.07	8117	8191	8143	8137	8202	8171	229	13
2011-09-06	13:14:41	252.1	26.2	78	644.4	0.01	0.08	0.07	8131	8205	8204	8172	8092	8116	229	13
2011-09-06	13:14:46	251.2	26.2	78	645.3	0.01	0.08	0.06	8157	8212	8130	8140	8137	8188	229	13
2011-09-06	13:14:51	252.3	26.2	79	643.8	0.01	0.08	0.07	8110	8162	8159	8170	8160	8157	229	14
2011-09-06	13:14:56	253.2	26.2	78	645.5	0	0.07	0.07	8146	8158	8226	8195	8228	8106	229	14
2011-09-06	13:15:01	250.5	26.2	79	647.9	0	0.06	0.06	8140	8179	8197	8127	8169	8146	229	14
2011-09-06	13:15:06	250.9	26.2	78	641.5	0.01	0.08	0.07	8127	8123	8199	8143	8189	8104	229	15
2011-09-06	13:15:11	254.4	26.2	78	640.9	0.01	0.07	0.06	8137	8172	8148	8161	8168	8112	229	15
2011-09-06	13:15:16	246.7	26.2	78	640.9	0	0.07	0.07	8138	8204	8170	8115	8167	8199	229	15
2011-09-06	13:15:21	250.2	26.2	78	640	0.01	0.08	0.07	8143	8206	8120	8153	8121	8157	229	16
2011-09-06	13:15:26	251	26.2	78	642.1	0.01	0.08	0.07	8159	8138	8201	8207	8211	8143	229	16
2011-09-06	13:15:31	250.3	26.2	79	647	0.02	0.09	0.06	8135	8199	8174	8106	8215	8165	229	16
2011-09-06	13:15:36	252.5	26.2	79	645.8	0.03	0.1	0.06	8072	8205	8052	8194	8200	8148	229	17
2011-09-06	13:15:41	255.6	26.2	78	640	0.03	0.08	0.05	8124	8138	8138	8139	8145	8093	229	17
2011-09-06	13:15:46	256.4	26.2	78	642.7	0.01	0.07	0.06	8174	8130	8152	8122	8086	8110	229	17
2011-09-06	13:15:51	257.4	26.2	78	639.8	0.01	0.08	0.07	8165	8147	8184	8188	8115	8166	229	18
2011-09-06	13:15:56	259.5	26.2	78	649.6	0.01	0.08	0.07	8165	8130	8105	8198	8167	8158	229	18
2011-09-06	13:16:01	256.4	26.2	78	646.7	0.02	0.08	0.06	8153	8128	8216	8090	8196	8106	229	19
2011-09-06	13:16:06	254.4	26.2	78	643.8	-0.01	0.08	0.09	8200	8167	8098	8248	8188	8106	229	19
2011-09-06	13:16:11	251.8	26.2	78	641.2	0.03	0.09	0.06	8153	8163	8187	8219	8134	8141	229	19
2011-09-06	13:16:16	251.9	26.2	78	640	0.01	0.08	0.07	8146	8118	8234	8064	8167	8237	229	20
2011-09-06	13:16:21	250.3	26.2	78	642.9	0.01	0.08	0.07	8116	8113	8102	8180	8120	8110	229	20
2011-09-06	13:16:26	254.1	26.2	78	639.8	0.02	0.08	0.06	8162	8156	8181	8139	8148	8185	229	20
2011-09-06	13:16:31	252.1	26.2	78	643.5	0.01	0.08	0.07	8181	8168	8197	8179	8173	8167	229	21
2011-09-06	13:16:36	253.1	26.2	77	644.4	0.01	0.08	0.07	8207	8161	8050	8172	8113	8189	229	21
2011-09-06	13:16:41	253.1	26.2	78	646.7	0.01	0.08	0.07	8265	8127	8122	8088	8189	8179	229	21
2011-09-06	13:16:46	254.9	26.2	78	636.9	0.02	0.09	0.06	8094	8129	8135	8213	8255	8240	229	22

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-06	13:16:51	251.5	26.1	78	644.4	0.01	0.07	0.06	8003	8074	8074	8166	8144	8205	229	22
2011-09-06	13:16:56	250.5	26.1	78	643.8	0.01	0.08	0.07	8026	8109	8154	8164	8077	8108	229	22
2011-09-06	13:17:01	252.7	26.1	78	641.2	0.02	0.08	0.06	8238	8122	8124	8172	8162	8188	229	23
2011-09-06	13:17:06	248.6	26.2	78	644.1	0.01	0.08	0.07	8115	8050	8134	8168	8167	8133	229	23
2011-09-06	13:17:11	249.2	26.2	78	642.1	0	0.07	0.07	8168	8119	8064	8123	8132	8175	229	23
2011-09-06	13:17:16	246.1	26.2	78	642.9	0	0.07	0.07	8181	8195	8191	8179	8187	8144	229	24
2011-09-06	13:17:21	249.2	26.2	78	638.6	0.01	0.08	0.07	8151	8124	8191	8127	8140	8180	229	24
2011-09-06	13:17:26	243.9	26.2	77	646.7	0.01	0.08	0.07	8199	8215	8164	8189	8156	8177	229	24
2011-09-06	13:17:31	250.1	26.2	78	638	0.01	0.08	0.07	8136	8182	8044	8199	8211	8158	229	25
2011-09-06	13:17:36	252.8	26.2	78	644.1	0.02	0.08	0.06	8155	8160	8062	8190	8115	8085	229	25
2011-09-06	13:17:41	253	26.2	78	639.2	0.01	0.08	0.07	8156	8109	8181	8117	8178	8126	229	25
2011-09-06	13:17:46	261.2	26.1	77	635.7	0.01	0.08	0.07	8117	8209	8057	8156	8168	8171	229	26
2011-09-06	13:17:51	257.8	26.2	77	640.6	0.01	0.08	0.07	8161	8205	8097	8195	8174	8210	229	26
2011-09-06	13:17:56	249.7	26.1	77	642.4	0.01	0.08	0.07	8156	8141	8142	8176	8071	8158	229	27
2011-09-06	13:18:01	252.2	26.2	77	638.6	0.01	0.08	0.07	8212	8131	8119	8229	8223	8108	229	27
2011-09-06	13:18:06	253.9	26.1	77	640.9	0.01	0.08	0.07	8095	8131	8191	8166	8182	8192	229	27
2011-09-06	13:18:11	254.4	26.1	77	638	0.01	0.08	0.07	8134	8100	8100	8113	8106	8185	229	28
2011-09-06	13:18:16	257.6	26.1	77	638.6	0.01	0.08	0.07	8131	8167	8196	8107	8191	8154	229	28
2011-09-06	13:18:21	252.5	26.1	77	640	0.01	0.08	0.07	8201	8104	8170	8189	8156	8144	229	28
2011-09-06	13:18:26	254.1	26.1	77	639.5	0.01	0.08	0.07	8198	8112	8142	8157	8120	8159	229	29
2011-09-06	13:18:31	252.1	26.1	77	639.2	0.01	0.08	0.07	8182	8103	8125	8189	8164	8188	229	29
2011-09-06	13:18:36	256.1	26.1	77	638	0.01	0.08	0.07	8171	8074	8130	8137	8183	8122	229	29
2011-09-06	13:18:41	254.4	26.1	77	640.9	0.01	0.08	0.06	8051	8141	8118	8199	8257	8138	229	30
2011-09-06	13:18:46	252.1	26.1	77	639.5	0.01	0.08	0.06	8086	8145	8170	8116	8185	8120	229	30
2011-09-06	13:18:51	253.1	26.1	77	638.6	0.01	0.08	0.07	8151	8116	8125	8127	8224	8176	229	30
2011-09-06	13:18:56	255.8	26.1	77	638	0.01	0.08	0.07	8113	8065	8117	8118	8183	8190	229	31
2011-09-06	13:19:01	253.6	26.1	77	637.2	0.01	0.08	0.07	8196	8158	8141	8153	8210	8125	229	31
2011-09-06	13:19:06	254.8	26.1	77	640.6	0.01	0.08	0.07	8182	8141	8098	8148	8187	8095	229	31
2011-09-06	13:19:11	252.8	26.1	77	637.2	0.01	0.08	0.07	8146	8188	8127	8124	8156	8156	229	32
2011-09-06	13:19:16	249.7	26.1	77	645.5	0.01	0.08	0.07	8102	8150	8124	8121	8091	8148	229	32
2011-09-06	13:19:21	251.9	26.1	77	638.6	0.01	0.08	0.07	8273	8090	8178	8149	8083	8083	229	32
2011-09-06	13:19:26	249.1	26.1	76	641.2	0.01	0.08	0.07	8190	8145	8172	8156	8234	8150	229	33
2011-09-06	13:19:31	253	26.1	77	640.9	0.01	0.08	0.07	8146	8138	8109	8163	8102	8159	229	33
2011-09-06	13:19:36	248.4	26.1	77	640.6	0.01	0.08	0.07	8144	8173	8138	8184	8102	8156	229	34
2011-09-06	13:19:41	251	26.1	77	641.2	0.01	0.08	0.07	8183	8136	8092	8207	8137	8080	229	34
2011-09-06	13:19:46	254	26.1	77	638	0.01	0.08	0.07	8143	8101	8146	8136	8168	8102	229	34
2011-09-06	13:19:51	254.3	26.1	77	635.1	0.01	0.08	0.07	8166	8074	8146	8120	8176	8072	229	35
2011-09-06	13:19:56	253.6	26.1	77	641.5	0.01	0.08	0.07	8247	8157	8146	8171	8199	8109	229	35
2011-09-06	13:20:01	250.9	26.1	77	636.6	0.01	0.08	0.07	8175	8102	8077	8216	8125	8119	229	35
2011-09-06	13:20:06	251.7	26.1	77	639.2	0.01	0.08	0.07	8150	8215	8160	8195	8131	8143	229	36
2011-09-06	13:20:11	251	26.1	76	636.9	0.01	0.08	0.07	8186	8214	8082	8142	8151	8117	229	36
2011-09-06	13:20:16	252.8	26.1	76	636.3	0.01	0.08	0.07	8120	8148	8155	8205	8133	8165	229	36
2011-09-06	13:20:21	252.3	26.1	77	635.1	0.01	0.08	0.07	8221	8166	8056	8149	8128	8135	229	37
2011-09-06	13:20:26	251	26.1	76	637.7	0.01	0.08	0.07	8193	8205	8142	8135	8242	8115	229	37
2011-09-06	13:20:31	251	26.1	76	636.6	0.01	0.08	0.07	8120	8129	8219	8089	8088	8154	229	37
2011-09-06	13:20:36	251.9	26.1	76	636.6	0.01	0.08	0.07	8095	8048	8220	8210	8197	8148	229	38
2011-09-06	13:20:41	253	26.1	76	635.4	0.01	0.08	0.06	8227	8194	8098	8194	8114	8131	229	38
2011-09-06	13:20:46	253	26.1	76	634.8	0.01	0.08	0.07	8206	8185	8178	8149	8126	8130	229	39
2011-09-06	13:20:51	249.2	26.1	76	633.7	0.01	0.08	0.07	8210	8083	8203	8143	8096	8170	229	39
2011-09-06	13:20:56	249.2	26.1	76	637.7	0.01	0.08	0.07	8128	8139	8109	8144	8090	8178	229	39
2011-09-06	13:21:01	252.3	26.1	76	634	0.01	0.08	0.07	8200	8141	8198	8176	8164	8176	229	39
2011-09-06	13:21:06	252.1	26.1	76	638.6	0.01	0.08	0.07	8131	8156	8139	8178	8239	8125	229	40
2011-09-06	13:21:11	253.2	26.1	76	636.3	0.01	0.08	0.07	8227	8036	8117	8127	8241	8127	229	40
2011-09-06	13:21:16	256.4	26.1	76	638	0.01	0.08	0.07	8238	8112	8122	8148	8129	8160	229	41
2011-09-06	13:21:21	252.3	26.1	76	634.8	0.01	0.08	0.07	8122	8163	8154	8162	8103	8105	229	41
2011-09-06	13:21:26	252.7	26.1	76	638.3	0.01	0.08	0.07	8169	8079	8121	8087	8171	8063	229	41
2011-09-06	13:21:31	252.1	26.1	76	638.6	0.01	0.08	0.07	8114	8103	8151	8145	8200	8195	229	42
2011-09-06	13:21:36	252.7	26.1	76	636.9	0.01	0.08	0.07	8186	8159	8163	8119	8108	8122	229	42
2011-09-06	13:21:41	253.6	26.1	76	632.5	0.02	0.08	0.06	8107	8204	8174	8188	8155	8168	229	42
2011-09-06	13:21:46	253.5	26.1	76	635.1	0.01	0.08	0.07	8131	8140	8231	8080	8157	8114	229	43
2011-09-06	13:21:51	251.4	26.1	76	639.5	0.01	0.08	0.07	8202	8143	8156	8163	8215	8148	229	43
2011-09-06	13:21:56	254.9	26.1	76	635.1	0.01	0.08	0.07	8146	8065	8164	8209	8103	8140	229	43
2011-09-06	13:22:01	251.9	26.1	76	637.2	0.01	0.08	0.07	8128	8077	8106	8125	8099	8135	229	44
2011-09-06	13:22:06	253.5	26.1	76	636.9	0.01	0.08	0.07	8150	8086	8138	8108	8092	8166	229	44
2011-09-06	13:22:11	251.7	26.1	76	633.4	0.01	0.08	0.07	8152	8128	8117	8170	8157	8147	229	44
2011-09-06	13:22:16	249	26.1	76	632.5	0.01	0.08	0.07	8128	8190	8135	8186	8085	8156	229	45
2011-09-06	13:22:21	253.4	26.1	76	636.9	0.01	0.08	0.07	8105	8113	8210	8155	8169	8108	229	45
2011-09-06	13:22:26	250.9	26.1	76	640	0.01	0.08	0.07	8205	8205	8124	8166	8103	8104	229	45
2011-09-06	13:22:31	253.6	26.1	75	632.5	0.02	0.08	0.06	8133	8088	8171	8188	8213	8148	229	46
2011-09-06	13:22:36	249.6	26.1	76	634	0.01	0.08	0.07	8095	8144	8199	8126	8224	8111	229	46
2011-09-06	13:22:41	252.3	26.1	75	635.1	0.01	0.08	0.07	8093	8191	8142	8143	8136	8166	229	47
2011-09-06	13:22:46	252.8	26.1	75	637.2	0.01	0.08	0.06	8177	8216	8236	8095	8099	8200	229	47
2011-09-06	13:22:51	250.8	26.1	76	636.6	0.01	0.08	0.07	8112	8120	8132	8184	8166	8244	229	47
2011-09-06	13:22:56	254.3	26.1	75	634.3	0.01	0.08	0.06	8131	8098	8135	8147	8171	8052	229	48
2011-09-06	13:23:01	253	26.1	75	634.3	0.01	0.08	0.07	8092	8204	8086	8176	8169	8189	229	48
2011-09-06	13:23:06	256.2	26.1	76	633.4	0.01	0.08	0.07	8119	8144	8151	8145	8137	8115	229	48
2011-09-06	13:23:11	254.7	26.1	76	627.6	0.01	0.08	0.07	8133	8114	8136	8240	8164	8113	229	49
2011-09-06	13:23:16	254.8	26.1	75	637.2	0.01	0.08	0.07	8117	8077	8064	8172	8154	8144	229	49
2011-09-06	13:23:21	252.3	26.1	75	639.8	0.01	0.08	0.07	8084	8125	8056	8104	8130	8143	229	49
2011-09-06	13:23:26	253	26.1	75	636.9	0.02	0.08	0.06	8204	8141	8126	8191	8113	8183	229	50
2011-09-06	13:23:31	252.1	26.1	75	635.7	0.01	0.08	0.07	8076	8131	8178	8164	8022	8134	229	50
2011-09-06	13:23:36	254.9	26.1	75	631.9	0.01	0.08	0.07	8104	8080	8121	8029	8098	8123	229	50
2011-09-06	13:23:41	253	26.1	75	632.5	0.02	0.09	0.07	8141	8135	8135	8132	8119	8075	229	51
2011-09-06	13:23:46	253.9	26.1	75	633.7	0.01	0.08	0.07	8131	8220	8156	8134	8184	8094	229	51
2011-09-06	13:23:51	252.3	26.1	75	634	0.01	0.08	0.07	8108	8091	8098	8168	8151	8170	229	51
2011-09-06	13:23:56	252.7	26.1	75	637.2	0	0.07	0.07	8093	8073	8239	8173	8095	8119	229	52
2011-09-06	13:24:01	251.9	26.1	75	635.7	0.01	0.08	0.07	8156	8172	8183	8146	8247	8127	229	52

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-06	13:24:06	248.9	26.1	75	636.6	0	0.08	0.08	8140	8084	8130	8142	8108	8160	229	53
2011-09-06	13:24:11	253.4	26.1	75	629.9	0.01	0.08	0.07	8137	8013	8028	8224	8129	8184	229	53
2011-09-06	13:24:16	249.6	26.1	75	635.1	0.01	0.08	0.07	8202	8106	8187	8157	8155	8115	229	53
2011-09-06	13:24:21	247.1	26.1	75	633.4	0.01	0.08	0.07	8094	8106	8129	8109	8128	8202	229	54
2011-09-06	13:24:26	249.2	26.1	75	637.7	0.01	0.08	0.07	8192	8079	8217	8145	8155	8140	229	54
2011-09-06	13:24:31	249.6	26.1	75	638.3	0.01	0.08	0.06	8102	8199	8086	8206	8094	8178	229	54
2011-09-06	13:24:36	251.3	26.1	75	635.4	0.01	0.08	0.07	8199	8127	8116	8197	8142	8185	229	55
2011-09-06	13:24:41	250.9	26.1	75	634.3	0.01	0.08	0.07	8116	8175	8106	8179	8163	8191	229	55
2011-09-06	13:24:46	254.8	26.1	75	631.9	0.01	0.08	0.07	8236	8192	8164	8130	8144	8110	229	55
2011-09-06	13:24:51	247	26.1	74	634.3	0.01	0.08	0.07	8152	8161	8138	8159	8205	8177	229	56
2011-09-06	13:24:56	251.4	26.1	75	637.2	0.01	0.08	0.07	8151	8166	8274	8168	8179	8182	229	56
2011-09-06	13:25:01	253	26.1	74	632.2	0.01	0.08	0.07	8165	8199	8102	8139	8162	8164	229	56
2011-09-06	13:25:06	251	26.1	75	629.1	0.01	0.08	0.07	8114	8150	8119	8150	8129	8152	229	57
2011-09-06	13:25:11	253.6	26.1	74	632.8	0.01	0.08	0.07	8084	8127	8145	8204	8190	8077	229	57
2011-09-06	13:25:16	252.3	26.1	75	636.3	-0.01	0.07	0.08	8118	8199	8257	8146	8114	8146	229	57
2011-09-06	13:25:21	249.5	26.1	74	632.5	0.01	0.06	0.05	8156	8109	8193	8136	8134	8204	229	58
2011-09-06	13:25:26	251.7	26.1	74	629.9	0.01	0.08	0.07	8131	8215	8075	8220	8120	8148	229	58
2011-09-06	13:25:31	255.4	26.1	74	629.3	0.01	0.08	0.07	8178	8238	8217	8170	8136	8164	229	58
2011-09-06	13:25:36	251.3	26.1	74	629.6	0	0.07	0.07	8116	8182	8179	8130	8155	8197	229	59
2011-09-06	13:25:41	254.3	26.1	74	632.5	0.02	0.08	0.06	8183	8134	8136	8239	8158	8177	229	59
2011-09-06	13:25:46	256.6	26.1	74	632.8	0	0.06	0.06	8162	8115	8200	8114	8182	8114	229	59
2011-09-06	13:25:51	251.8	26.1	74	636.9	0	0.07	0.07	8187	8211	8175	8133	8175	8122	229	60
2011-09-06	13:25:56	259.6	26.1	74	636.9	-0.02	0.05	0.07	8181	8088	8119	8129	8180	8234	229	60
2011-09-06	13:26:01	254.9	26.1	74	634.8	0.01	0.07	0.06	8178	8120	8135	8117	8120	8178	229	61
2011-09-06	13:26:06	258	26.1	75	632.8	-0.01	0.07	0.08	8171	8194	8165	8128	8196	8125	229	61
2011-09-06	13:26:11	254.9	26.1	74	635.7	0.01	0.08	0.07	8163	8119	8243	8143	8121	8127	229	61
2011-09-06	13:26:16	259.6	26.1	74	631.1	0.01	0.08	0.07	8137	8189	8198	8152	8150	8170	229	62
2011-09-06	13:26:21	254.1	26.1	74	641.2	0.01	0.08	0.07	8161	8244	8135	8205	8194	8118	229	62
2011-09-06	13:26:26	248.6	26.1	74	638.6	0.01	0.08	0.07	8166	8182	8133	8146	8189	8125	229	62
2011-09-06	13:26:31	252.3	26.1	74	638.3	0.01	0.08	0.07	8143	8012	8092	8215	8083	8125	229	63
2011-09-06	13:26:36	253.2	26.1	74	636.6	0.01	0.08	0.07	8137	8148	8116	8171	8144	8098	229	63
2011-09-06	13:26:41	251.5	26.1	74	634.3	0.01	0.08	0.07	8188	8165	8139	8150	8109	8083	229	63
2011-09-06	13:26:46	251.9	26.1	74	631.4	0	0.07	0.07	8128	8127	8161	8143	8160	8109	229	64
2011-09-06	13:26:51	257.9	26.1	74	635.4	0.01	0.08	0.07	8116	8111	8166	8142	8168	8134	229	64
2011-09-06	13:26:56	253.8	26.1	74	636.3	0.01	0.08	0.07	8174	8168	8172	8157	8198	8166	229	64
2011-09-06	13:27:01	254.3	26.1	74	636.3	0.01	0.08	0.07	8124	8150	8209	8169	8209	8144	229	65
2011-09-06	13:27:06	254.8	26.1	74	634	0.01	0.08	0.07	8119	8182	8112	8153	8175	8178	229	65
2011-09-06	13:27:11	251.7	26.1	74	636.3	0	0.08	0.07	8143	8133	8147	8170	8108	8133	229	65
2011-09-06	13:27:16	254.3	26.1	74	635.4	-0.01	0.06	0.07	8122	8140	8181	8181	8183	8166	229	66
2011-09-06	13:27:21	253.1	26.1	74	636.9	0.01	0.08	0.07	8130	8077	8175	8165	8207	8196	229	66
2011-09-06	13:27:26	251.7	26.1	74	632.5	0.01	0.08	0.07	8146	8188	8138	8149	8209	8090	229	67
2011-09-06	13:27:31	253.6	26.1	74	633.4	0.01	0.08	0.07	8175	8064	8139	8145	8087	8152	229	67
2011-09-06	13:27:36	251	26.1	74	633.4	0.01	0.08	0.07	8130	8127	8206	8157	8115	8061	229	67
2011-09-06	13:27:41	252.6	26.1	74	638.6	0.01	0.08	0.07	8116	8132	8064	8136	8117	8133	229	68
2011-09-06	13:27:46	252.3	26.1	74	635.7	0.01	0.08	0.07	8140	8115	8127	8152	8075	8149	229	68
2011-09-06	13:27:51	252.2	26.1	74	634.8	0.01	0.08	0.06	8174	8156	8095	8158	8171	8100	229	68
2011-09-06	13:27:56	253	26.1	74	636.3	0.01	0.08	0.07	8160	8121	8138	8111	8150	8211	229	69
2011-09-06	13:28:01	254	26.1	74	634.8	0.01	0.08	0.07	8157	8114	8168	8155	8178	8209	229	69
2011-09-06	13:28:06	253.4	26.1	74	635.7	0.01	0.08	0.07	8151	8203	8060	8180	8153	8111	229	69
2011-09-06	13:28:11	253	26.1	73	634.3	0.01	0.08	0.07	8135	8142	8066	8182	8096	8163	229	70
2011-09-06	13:28:16	249.1	26.1	74	635.4	0.01	0.08	0.07	8154	8066	8091	8191	8143	8150	229	70
2011-09-06	13:28:21	243.5	26.1	74	631.9	0.01	0.08	0.07	8138	8085	8182	8220	8081	8128	229	70
2011-09-06	13:28:26	247.1	26.1	74	631.1	0.01	0.08	0.07	8045	8191	8190	8184	8223	8125	229	71
2011-09-06	13:28:31	245.8	26.1	74	632.5	0.01	0.08	0.07	8133	8218	8183	8180	8146	8132	229	71
2011-09-06	13:28:36	249.7	26.1	74	632.5	0.01	0.08	0.07	8124	8253	8066	8145	8109	8123	229	71
2011-09-06	13:28:41	250.6	26.1	74	632.5	0.01	0.08	0.07	8092	8165	8165	8139	8177	8090	229	72
2011-09-06	13:28:46	250.6	26.1	74	631.4	0.01	0.08	0.07	8214	8225	8202	8134	8182	8183	229	72
2011-09-06	13:28:51	257.1	26.1	74	632.5	0.01	0.08	0.07	8151	8163	8055	8139	8090	8113	229	72
2011-09-06	13:28:56	260.3	26.1	73	633.7	0.01	0.08	0.07	8159	8244	8092	8170	8204	8149	229	73
2011-09-06	13:29:01	256.6	26.1	74	633.7	0.01	0.08	0.07	8113	8216	8107	8168	8145	8079	229	73
2011-09-06	13:29:06	253.6	26.1	73	635.1	0.01	0.08	0.07	8116	8130	8097	8173	8107	8099	229	74
2011-09-06	13:29:11	254.3	26.1	73	628.2	0.01	0.08	0.07	8200	8159	8167	8209	8205	8139	229	74
2011-09-06	13:29:16	249.9	26.1	74	634.3	0.01	0.08	0.07	8072	8174	8165	8132	8092	8154	229	74
2011-09-06	13:29:21	256.2	26.1	73	635.4	0.01	0.08	0.07	8066	8227	8160	8163	8153	8125	229	75
2011-09-06	13:29:26	256.3	26.1	73	635.4	0.01	0.08	0.07	8141	8141	8198	8189	8082	8221	229	75
2011-09-06	13:29:31	254.9	26.1	74	636.6	0.01	0.08	0.07	8084	8148	8158	8151	8210	8110	229	75
2011-09-06	13:29:36	249.6	26.1	74	636.3	0.01	0.08	0.07	8181	8026	8158	8157	8180	8227	229	76
2011-09-06	13:29:41	251.9	26.1	73	635.4	0.02	0.08	0.06	8170	8208	8242	8146	8041	8094	229	76
2011-09-06	13:29:46	252.5	26.1	74	634.3	0.01	0.08	0.07	8127	8133	8246	8067	8135	8144	229	76
2011-09-06	13:29:51	251.7	26.1	74	637.7	0.01	0.08	0.07	8110	8004	8040	8182	8148	8201	229	77
2011-09-06	13:29:56	254.3	26.1	74	631.4	0.01	0.08	0.07	8219	8118	8239	8142	8162	8249	229	77
2011-09-06	13:30:01	248.4	26.1	73	634.8	0.01	0.08	0.07	8161	8148	8165	8178	8139	8129	229	77
2011-09-06	13:30:06	249	26.1	73	633.7	0	0.08	0.08	8177	8222	8148	8133	8102	8130	229	78
2011-09-06	13:30:11	249.1	26.1	73	631.4	0	0.07	0.07	8119	8077	8155	8152	8134	8190	229	78
2011-09-06	13:30:16	252.2	26.1	73	635.7	0.01	0.08	0.07	8133	8190	8093	8264	8191	8248	229	78
2011-09-06	13:30:21	253.4	26.1	73	635.7	0.01	0.08	0.07	8142	8136	8080	8146	8167	8179	229	79
2011-09-06	13:30:26	251.4	26.1	73	635.4	0	0.08	0.08	8204	8117	8117	8184	8103	8174	229	79
2011-09-06	13:30:31	250.6	26.1	73	634	-0.01	0.07	0.08	8046	8059	8162	8129	8141	8191	229	80
2011-09-06	13:30:36	254.3	26.1	72	629.6	0.01	0.08	0.07	8174	8216	8209	8188	8156	8100	229	80
2011-09-06	13:30:41	251.7	26.1	73	640	0.01	0.08	0.07	8133	8125	8088	8063	8159	8185	229	80
2011-09-06	13:30:46	254.5	26.1	72	633.4	0.01	0.08	0.07	8137	8215	8222	8164	8094	8116	229	81
2011-09-06	13:30:51	249.1	26.1	73	630.5	0.01	0.08	0.07	8128	8144	8132	8149	8156	8178	229	81
2011-09-06	13:30:56	249.7	26.1	73	632.2	0.01	0.08	0.07	8101	8208	8139	8161	8096	8113	229	81
2011-09-06	13:31:01	252.7	26.1	73	632.2	0.01	0.08	0.07	8176	8110	8110	8191	8179	8148	229	82
2011-09-06	13:31:06	254.4	26.1	73	632.8	0.01	0.08	0.07	8117	8148	8136	8120	8180	8078	229	82
2011-09-06	13:31:11	253.8	26.1	72	631.4	0.01	0.08	0.07	8166	8117	8225	8121	8201	8123	229	82
2011-09-06	13:31:16	254.4	26.1	73	632.5	0.01	0.08	0.07	8113	8211	8147	8155	8144	8224	229	83

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-06	13:31:21	254.9	26.1	72	631.1	0.01	0.08	0.07	8135	8193	8155	8161	8177	8054	229	83
2011-09-06	13:31:26	249.5	26.1	73	631.9	0.01	0.08	0.07	8149	8127	8056	8171	8150	8111	229	83
2011-09-06	13:31:31	252.3	26.1	72	635.7	0.01	0.08	0.07	8165	8089	8118	8164	8166	8128	229	84
2011-09-06	13:31:36	253.6	26.1	72	635.4	0.01	0.08	0.07	8160	8156	8139	8165	8225	8155	229	84
2011-09-06	13:31:41	254.3	26.1	73	633.4	0.01	0.08	0.07	8183	8246	8163	8157	8172	8134	229	84
2011-09-06	13:31:46	251.7	26.1	73	633.4	0.01	0.08	0.07	8078	8090	8186	8155	8108	8262	229	85
2011-09-06	13:31:51	251.7	26.1	72	632.5	0.01	0.08	0.07	8173	8107	8135	8180	8130	8176	229	85
2011-09-06	13:31:56	255.3	26.1	72	633.4	0.01	0.08	0.07	8194	8091	8101	8152	8205	8144	229	85
2011-09-06	13:32:01	253.4	26.1	72	631.4	0.01	0.08	0.07	8107	8080	8124	8154	8173	8103	229	86
2011-09-06	13:32:06	251.4	26.1	72	631.9	0.01	0.08	0.07	8133	8179	8139	8154	8189	8121	229	86
2011-09-06	13:32:11	255.6	26.1	73	633.4	0.01	0.08	0.07	8041	8192	8057	8204	8191	8157	229	87
2011-09-06	13:32:16	251.5	26.1	72	634	0.01	0.08	0.07	8125	8280	8133	8165	8129	8132	229	87
2011-09-06	13:32:21	250.1	26.1	72	630.8	0.01	0.08	0.07	8229	8117	8165	8120	8146	8155	229	87
2011-09-06	13:32:26	250.5	26.1	73	631.9	0.01	0.08	0.07	8147	8104	8140	8155	8196	8118	229	88
2011-09-06	13:32:31	252.5	26.1	72	633.4	0.01	0.08	0.07	8114	8101	8171	8161	8156	8113	229	88
2011-09-06	13:32:36	251.2	26.1	72	630.8	0.02	0.09	0.07	8151	8112	8182	8215	8047	8113	229	88
2011-09-06	13:32:41	254.9	26.1	72	631.1	0.01	0.08	0.07	8187	8192	8176	8145	8118	8119	229	89
2011-09-06	13:32:46	254.1	26.1	72	632.8	0.01	0.08	0.07	8165	8129	8126	8175	8164	8228	229	89
2011-09-06	13:32:51	254.7	26.1	72	632.8	0.01	0.08	0.07	8153	8123	8111	8172	8270	8140	229	89
2011-09-06	13:32:56	254.3	26.1	72	631.4	0.01	0.08	0.07	8166	8112	8108	8143	8175	8194	229	90
2011-09-06	13:33:01	252.6	26.1	72	634.8	0.01	0.08	0.07	8095	8249	8160	8136	8182	8197	229	90
2011-09-06	13:33:06	252.3	26.1	72	630.5	0.01	0.08	0.07	8198	8218	8146	8210	8124	8176	229	90
2011-09-06	13:33:11	253.9	26.1	72	632.5	0.01	0.08	0.07	8177	8057	8125	8152	8133	8121	229	91
2011-09-06	13:33:16	252.2	26.1	72	632.8	0.01	0.08	0.07	8191	8190	8107	8132	8167	8222	229	91
2011-09-06	13:33:21	254.3	26.1	73	631.1	0.01	0.08	0.07	8162	8139	8117	8194	8122	8143	229	91
2011-09-06	13:33:26	252.8	26.1	72	633.4	0.01	0.08	0.07	8163	8136	8126	8114	8132	8225	229	92
2011-09-06	13:33:31	251.2	26.1	72	632.2	0.01	0.08	0.07	8163	8087	8125	8144	8175	8110	229	92
2011-09-06	13:33:36	252.3	26.1	72	634.8	0.01	0.08	0.07	8141	8238	8082	8164	8112	8169	229	92
2011-09-06	13:33:41	254	26.1	72	629.9	0	0.08	0.08	8168	8176	8197	8179	8128	8218	229	93
2011-09-06	13:33:46	250	26.1	72	634.8	0.01	0.08	0.07	8111	8083	8201	8184	8135	8108	229	93
2011-09-06	13:33:51	253.6	26.1	72	636.3	0.01	0.08	0.07	8149	8148	8142	8193	8161	8125	229	94
2011-09-06	13:33:56	253.6	26.1	72	634.3	0	0.08	0.07	8198	8118	8143	8146	8165	8102	229	94
2011-09-06	13:34:01	253.2	26.1	72	633.7	0.01	0.08	0.07	8095	8114	8133	8157	8172	8127	229	94
2011-09-06	13:34:06	246	26.1	72	634.3	0.01	0.08	0.07	8154	8147	8154	8150	8178	8123	229	95
2011-09-06	13:34:11	249.9	26.1	72	632.5	0.01	0.08	0.07	8160	8102	8204	8145	8145	8103	229	95
2011-09-06	13:34:16	253.5	26.1	72	632.2	0.01	0.08	0.07	8179	8047	8094	8150	8185	8095	229	95
2011-09-06	13:34:21	253.5	26.1	73	632.2	0.01	0.08	0.07	8111	8142	8161	8149	8139	8215	229	96
2011-09-06	13:34:26	248.8	26.1	72	632.5	0.01	0.08	0.07	8116	8227	8205	8148	8225	8139	229	96
2011-09-06	13:34:31	253.2	26.1	72	632.5	0	0.07	0.07	8029	8180	8146	8162	8186	8173	229	96
2011-09-06	13:34:36	252.3	26.1	72	632.2	0.01	0.08	0.07	8099	8162	8119	8165	8117	8195	229	97
2011-09-06	13:34:41	255.7	26.1	72	634	0.01	0.08	0.07	8130	8131	8106	8127	8178	8100	229	97
2011-09-06	13:34:46	253.2	26.1	72	629.9	0.01	0.08	0.07	8157	8112	8164	8136	8162	8152	229	97
2011-09-06	13:34:51	256.5	26.1	72	634	0.01	0.08	0.07	8189	8181	8189	8126	8152	8178	229	98
2011-09-06	13:34:56	255.8	26.1	72	631.4	0.03	0.1	0.07	8133	8113	8234	8161	8177	8074	229	98
2011-09-06	13:35:01	253.8	26.1	72	631.4	0.01	0.08	0.07	8142	8192	8082	8175	8180	8231	229	98
2011-09-06	13:35:06	254.9	26.1	72	632.8	0.01	0.08	0.07	8154	8201	8135	8145	8114	8027	229	99
2011-09-06	13:35:11	249.7	26.1	72	634.3	0.01	0.08	0.07	8162	8142	8154	8114	8169	8121	229	99
2011-09-06	13:35:16	251.7	26.1	71	633.7	0	0.08	0.08	8130	8189	8143	8152	8144	8107	229	100
2011-09-06	13:35:21	248.6	26.1	72	634	0.01	0.08	0.07	8195	8166	8148	8188	8075	8110	229	100
2011-09-06	13:35:26	245.7	26.1	72	630.8	0.01	0.08	0.07	8118	8155	8192	8227	8154	8169	229	100
2011-09-06	13:35:31	256.3	26.1	71	632.2	0.01	0.08	0.07	8143	8163	8214	8155	8130	8154	229	101
2011-09-06	13:35:36	254.8	26.1	72	631.4	0.01	0.08	0.07	8051	8192	8092	8159	8169	8190	229	101
2011-09-06	13:35:41	252.5	26.1	71	631.4	0.01	0.08	0.07	8211	8152	8108	8164	8154	8147	229	101
2011-09-06	13:35:46	249.1	26.1	72	636.3	0.01	0.08	0.07	8148	8121	8142	8076	8099	8142	229	102
2011-09-06	13:35:51	252.5	26.1	71	630.5	0.01	0.08	0.07	8187	8109	8118	8115	8155	8113	229	102
2011-09-06	13:35:56	252.1	26.1	71	627.9	0.01	0.08	0.07	8111	8109	8168	8199	8182	8169	229	102
2011-09-06	13:36:01	250.6	26.1	71	629.1	0.01	0.08	0.07	8111	8190	8112	8141	8133	8112	229	103
2011-09-06	13:36:06	255.4	26.1	71	628.5	0.01	0.08	0.07	8213	8182	8127	8123	8175	8165	229	103
2011-09-06	13:36:11	253.4	26.1	72	630.8	0.01	0.08	0.07	8094	8212	8124	8144	8127	8198	229	103
2011-09-06	13:36:16	253.8	26.1	71	632.8	0.01	0.08	0.07	8092	8267	8101	8166	8159	8200	229	104
2011-09-06	13:36:21	254.9	26.1	72	634.3	0	0.08	0.08	8209	8184	8165	8067	8182	8140	229	104
2011-09-06	13:36:26	251	26.1	72	629.3	0.01	0.08	0.07	8139	8142	8179	8115	8156	8103	229	104
2011-09-06	13:36:31	252.5	26.1	71	626.7	0.01	0.08	0.07	8111	8174	8206	8167	8118	8077	229	105
2011-09-06	13:36:36	252.2	26.1	71	631.4	0.01	0.08	0.07	8222	8176	8123	8237	8135	8171	229	105
2011-09-06	13:36:41	251.7	26.1	71	630.5	0.01	0.08	0.07	8141	8219	8167	8119	8157	8174	229	105
2011-09-06	13:36:46	255.8	26.1	71	630.5	0	0.08	0.08	8113	8229	8139	8143	8171	8164	229	106
2011-09-06	13:36:51	251.4	26.1	71	631.1	0.01	0.08	0.07	8193	8102	8107	8163	8138	8105	229	106
2011-09-06	13:36:56	248.7	26.1	71	629.1	0.01	0.08	0.07	8105	8107	8145	8151	8137	8209	229	107
2011-09-06	13:37:01	247.4	26.1	71	630.5	0	0.08	0.07	8120	8097	8166	8103	8162	8209	229	107
2011-09-06	13:37:06	250.4	26.1	71	630.5	0.01	0.08	0.07	8160	8180	8155	8125	8155	8128	229	107
2011-09-06	13:37:11	249.5	26.1	71	629.1	0.01	0.08	0.07	8089	8185	8168	8132	8134	8182	229	108
2011-09-06	13:37:16	251.8	26.1	71	630.8	0.01	0.08	0.07	8158	8222	8213	8180	8178	8165	229	108
2011-09-06	13:37:21	249.3	26.1	71	632.8	0.01	0.08	0.07	8120	8040	8117	8115	8123	8143	229	108
2011-09-06	13:37:26	254.3	26.1	71	629.6	0.02	0.08	0.06	8136	8140	8075	8152	8158	8168	229	109
2011-09-06	13:37:31	249.6	26.1	71	630.8	0.01	0.08	0.07	8125	8203	8208	8146	8155	8106	229	109
2011-09-06	13:37:36	251	26.1	71	630.5	0.01	0.08	0.07	8137	8143	8094	8147	8184	8150	229	109
2011-09-06	13:37:41	251.7	26.1	71	634	0.01	0.08	0.07	8113	8139	8193	8130	8210	8201	229	110
2011-09-06	13:37:46	252.2	26.1	71	627.6	0.02	0.08	0.06	8107	8214	8165	8138	8188	8158	229	110
2011-09-06	13:37:51	251.9	26.1	71	631.1	0.01	0.08	0.07	8111	8166	8108	8219	8135	8165	229	110
2011-09-06	13:37:56	253	26.1	71	629.9	0.01	0.08	0.07	8203	8184	8157	8150	8198	8180	229	111
2011-09-06	13:38:01	253.5	26.1	71	629.1	0.01	0.08	0.07	8105	8187	8120	8126	8171	8114	229	111
2011-09-06	13:38:06	251.5	26.1	70	628.2	0.01	0.08	0.07	8165	8202	8120	8127	8220	8178	229	111
2011-09-06	13:38:11	253.6	26.1	71	631.1	0.01	0.08	0.07	8151	8183	8152	8110	8148	8132	229	112
2011-09-06	13:38:16	254.3	26.1	71	628.5	0.01	0.08	0.07	8100	8193	8218	8137	8143	8184	229	112
2011-09-06	13:38:21	248.6	26.1	71	630.5	0.01	0.08	0.07	8135	8174	8087	8134	8145	8165	229	112
2011-09-06	13:38:26	254.8	26.1	71	632.8	0	0.08	0.07	8149	8203	8090	8163	8164	8099	229	113
2011-09-06	13:38:31	254.4	26.1	71	624.7	0.01	0.08	0.07	8102	8181	8131	8195	8147	8164	229	113

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-06	13:38:36	250.3	26.1	70	629.3	0	0.08	0.07	8263	8196	8238	8112	8174	8127	229	113
2011-09-06	13:38:41	253.1	26.1	71	626.2	0.01	0.08	0.07	8160	8121	8168	8199	8153	8152	229	114
2011-09-06	13:38:46	253.8	26.1	71	626.7	0.01	0.08	0.07	8143	8165	8155	8147	8154	8178	229	114
2011-09-06	13:38:51	253.2	26.1	70	629.1	0.01	0.08	0.07	8159	8165	8215	8127	8150	8207	229	115
2011-09-06	13:38:56	249.6	26.1	71	629.3	0.01	0.08	0.08	8097	8197	8103	8133	8089	8176	229	115
2011-09-06	13:39:01	253.5	26.1	71	627.9	0.01	0.08	0.07	8110	8120	8103	8159	8111	8121	229	115
2011-09-06	13:39:06	253.1	26.1	71	631.4	0.01	0.08	0.07	8102	8135	8120	8153	8140	8180	229	116
2011-09-06	13:39:11	253.8	26.1	70	627.9	0.01	0.08	0.07	8198	8191	8149	8127	8169	8162	229	116
2011-09-06	13:39:16	252.3	26.1	71	629.6	0	0.08	0.08	8171	8115	8150	8135	8137	8109	229	116
2011-09-06	13:39:21	250.8	26.1	71	631.1	0.01	0.08	0.07	8054	8201	8090	8213	8119	8113	229	117
2011-09-06	13:39:26	254.3	26.1	71	634.3	0.01	0.08	0.07	8209	8166	8145	8160	8149	8176	229	117
2011-09-06	13:39:31	255.1	26.1	70	626.4	0.01	0.08	0.07	8095	8125	8171	8137	8104	8194	229	117
2011-09-06	13:39:36	250.2	26.1	71	628.2	0.01	0.08	0.07	8116	8125	8171	8133	8138	8116	229	118
2011-09-06	13:39:41	251.8	26.1	70	627	0.01	0.08	0.07	8204	8185	8136	8102	8148	8200	229	118
2011-09-06	13:39:46	252.8	26.1	70	626.7	0.01	0.08	0.07	8139	8169	8131	8186	8167	8107	229	118
2011-09-06	13:39:51	250.4	26.1	70	627	0.01	0.08	0.07	8189	8116	8155	8125	8205	8197	229	119
2011-09-06	13:39:56	251.7	26.1	71	629.1	0.01	0.08	0.07	8148	8155	8254	8110	8161	8175	229	119
2011-09-06	13:40:01	252.2	26.1	70	626.4	0.01	0.08	0.07	8171	8124	8155	8116	8191	8076	229	119
2011-09-06	13:40:06	256.6	26.1	71	626.2	0	0.08	0.08	8070	8069	8104	8098	8113	8166	229	120
2011-09-06	13:40:11	254.5	26.1	71	630.5	0.01	0.08	0.07	8171	8161	8160	8139	8116	8153	229	120
2011-09-06	13:40:16	253.2	26.1	71	626.4	0.01	0.08	0.07	8092	8220	8183	8134	8106	8211	229	121
2011-09-06	13:40:21	252.7	26.1	70	629.3	0.01	0.08	0.07	8232	8192	8155	8132	8109	8201	229	121
2011-09-06	13:40:26	250	26.1	70	628.5	0.01	0.08	0.07	8149	8182	8250	8226	8140	8129	229	121
2011-09-06	13:40:31	261.7	26.1	70	627.9	0	0.08	0.08	8130	8221	8190	8201	8146	8162	229	122
2011-09-06	13:40:36	258.2	26.1	70	632.5	0.01	0.08	0.07	8232	8197	8208	8138	8122	8170	229	122
2011-09-06	13:40:41	259.9	26.1	70	628.5	0.01	0.08	0.07	8098	8110	8199	8142	8119	8097	229	122
2011-09-06	13:40:46	258.9	26.1	70	629.6	0.01	0.08	0.07	8152	8191	8144	8105	8156	8209	229	123
2011-09-06	13:40:51	254.1	26.1	70	629.3	0.01	0.09	0.07	8142	8135	8131	8135	8145	8116	229	123
2011-09-06	13:40:56	254.1	26.1	71	629.6	0.01	0.08	0.07	8125	8114	8068	8136	8148	8103	229	123
2011-09-06	13:41:01	254.1	26.1	70	632.8	0.01	0.08	0.07	8191	8104	8119	8145	8201	8178	229	124
2011-09-06	13:41:06	251.9	26.1	70	628.5	0	0.08	0.08	8130	8209	8201	8170	8160	8031	229	124
2011-09-06	13:41:11	253.9	26.1	70	632.2	0	0.08	0.08	8137	8214	8113	8176	8188	8121	229	124
2011-09-06	13:41:16	254.5	26.1	70	631.4	0.01	0.08	0.07	8199	8214	8125	8176	8165	8205	229	125
2011-09-06	13:41:21	251.4	26.1	70	630.8	0.01	0.08	0.07	8106	8160	8168	8142	8174	8199	229	125
2011-09-06	13:41:26	251.8	26.1	70	632.2	0.01	0.08	0.07	8134	8136	8144	8131	8164	8146	229	125
2011-09-06	13:41:31	245.6	26.1	70	631.9	0.02	0.08	0.06	8119	8075	8082	8153	8200	8173	229	126
2011-09-06	13:41:36	242.4	26.1	70	628.5	0	0.08	0.08	8109	8127	8183	8103	8175	8206	229	126
2011-09-06	13:41:41	248.2	26.1	70	634	0	0.08	0.08	8116	8221	8155	8217	8128	8183	229	127
2011-09-06	13:41:46	248.6	26.1	70	627	0.01	0.08	0.07	8179	8202	8199	8114	8124	8125	229	127
2011-09-06	13:41:51	251	26.1	70	627	0.01	0.09	0.07	8092	8162	8147	8134	8155	8179	229	127
2011-09-06	13:41:56	252.7	26.1	70	627.6	0.01	0.08	0.07	8111	8110	8096	8165	8115	8170	229	128
2011-09-06	13:42:01	251.5	26.1	70	629.1	0.01	0.08	0.07	8176	8167	8116	8136	8137	8107	229	128
2011-09-06	13:42:06	256.2	26.1	70	631.1	0.01	0.08	0.07	8084	8141	8241	8081	8148	8141	229	128
2011-09-06	13:42:11	249.7	26.1	70	630.5	0	0.08	0.08	8222	8078	8079	8150	8082	8145	229	129
2011-09-06	13:42:16	255.1	26.1	70	629.3	0.01	0.08	0.07	8092	8056	8224	8127	8139	8136	229	129
2011-09-06	13:42:21	254.9	26.1	70	628.5	0.01	0.08	0.07	8135	8224	8178	8106	8153	8129	229	129
2011-09-06	13:42:26	256.3	26.1	70	630.8	0.01	0.08	0.07	8157	8178	8272	8126	8086	8180	229	130
2011-09-06	13:42:31	251.5	26.1	70	635.1	0	0.08	0.08	8091	8154	8105	8139	8169	8106	229	130
2011-09-06	13:42:36	255.7	26.1	70	630.8	0.01	0.08	0.07	8202	8101	8106	8126	8145	8107	229	130
2011-09-06	13:42:41	254.8	26.1	70	630.5	0.01	0.08	0.07	8233	8182	8215	8208	8175	8159	229	131
2011-09-06	13:42:46	251.7	26.1	70	631.4	0.01	0.08	0.07	8081	8142	8103	8141	8144	8202	229	131
2011-09-06	13:42:51	254.1	26.1	70	629.3	0	0.08	0.08	8127	8155	8158	8116	8139	8189	229	131
2011-09-06	13:42:56	251	26.1	70	629.1	0.01	0.08	0.07	8214	8173	8196	8107	8165	8113	229	132
2011-09-06	13:43:01	252.5	26.1	71	629.1	0.01	0.08	0.07	8192	8233	8237	8166	8133	8101	229	132
2011-09-06	13:43:06	253.4	26.1	70	629.9	0.01	0.08	0.07	8127	8108	8186	8181	8124	8098	229	133
2011-09-06	13:43:11	250.8	26.1	70	629.3	0	0.08	0.08	8213	8087	8207	8154	8122	8168	229	133
2011-09-06	13:43:16	253.1	26.2	70	628.5	0	0.08	0.08	8108	8195	8127	8088	8150	8144	229	133
2011-09-06	13:43:21	254.9	26.1	70	634	0.01	0.08	0.07	8184	8174	8120	8101	8183	8177	229	134
2011-09-06	13:43:26	249.9	26.2	69	630.8	0.01	0.08	0.07	8151	8176	8170	8130	8139	8211	229	134
2011-09-06	13:43:31	251.7	26.1	70	629.9	0	0.08	0.08	8203	8140	8169	8132	8160	8092	229	134
2011-09-06	13:43:36	252.3	26.2	70	632.8	0	0.08	0.08	8219	8163	8083	8118	8140	8132	229	135
2011-09-06	13:43:41	255.2	26.2	70	630.5	0	0.08	0.08	8163	8110	8091	8123	8175	8087	229	135
2011-09-06	13:43:46	247.4	26.1	70	630.5	0.01	0.08	0.07	8168	8189	8146	8122	8123	8178	229	135
2011-09-06	13:43:51	253.9	26.2	70	633.7	0.01	0.08	0.07	8075	8092	8159	8125	8125	8097	229	136
2011-09-06	13:43:56	254.3	26.1	69	628.5	0	0.08	0.08	8178	8133	8199	8109	8159	8140	229	136
2011-09-06	13:44:01	256	26.1	70	634.8	0.01	0.08	0.07	8130	8108	8122	8124	8115	8174	229	136
2011-09-06	13:44:06	255.6	26.1	70	629.1	0.01	0.08	0.07	8102	8040	8196	8213	8193	8065	229	137
2011-09-06	13:44:11	253.2	26.1	70	631.4	0.01	0.08	0.07	8129	8086	8213	8120	8149	8148	229	137
2011-09-06	13:44:16	253	26.2	69	634.3	0.01	0.08	0.08	8069	8109	8105	8165	8118	8190	229	137
2011-09-06	13:44:21	251.4	26.1	70	632.2	0.01	0.08	0.07	8068	8176	8155	8210	8107	8178	229	138
2011-09-06	13:44:26	252.1	26.1	70	628.5	0.01	0.09	0.07	8209	8082	8161	8093	8164	8189	229	138
2011-09-06	13:44:31	250.5	26.1	69	635.4	0.01	0.08	0.07	8189	8174	8177	8159	8135	8119	229	138
2011-09-06	13:44:36	254	26.1	69	631.4	0.01	0.08	0.07	8195	8125	8189	8149	8128	8176	229	139
2011-09-06	13:44:41	249.6	26.1	70	629.3	0.01	0.09	0.07	8110	8242	8094	8128	8153	8080	229	139
2011-09-06	13:44:46	253.5	26.1	70	630.8	0	0.08	0.08	8214	8214	8151	8119	8132	8097	229	139
2011-09-06	13:44:51	250.5	26.1	70	628.5	0.01	0.08	0.07	8083	8154	8185	8087	8118	8088	229	140
2011-09-06	13:44:56	251.9	26.1	70	634.8	0.01	0.08	0.08	8202	8136	8140	8112	8137	8209	229	140
2011-09-06	13:45:01	251.8	26.1	70	632.2	0.02	0.09	0.07	8218	8195	8211	8174	8179	8215	229	141
2011-09-06	13:45:06	252.3	26.1	70	630.8	0	0.08	0.07	8125	8115	8245	8212	8157	8191	229	141
2011-09-06	13:45:11	252.5	26.1	69	627.9	-0.01	0.08	0.09	8086	8233	8146	8128	8126	8193	229	141
2011-09-06	13:45:16	253.2	26.1	69	629.9	0.01	0.09	0.08	8133	8212	8082	8125	8124	8129	229	142
2011-09-06	13:45:21	255.6	26.1	69	630.8	0.01	0.08	0.07	8138	8080	8163	8095	8138	8094	229	142
2011-09-06	13:45:26	251.8	26.1	69	629.6	0	0.08	0.08	8157	8122	8123	8094	8230	8128	229	142
2011-09-06	13:45:31	254.5	26.1	69	632.8	0.01	0.08	0.07	8187	8081	8090	8188	8132	8072	229	143
2011-09-06	13:45:36	253.4	26.1	69	628.2	0.01	0.08	0.07	8191	8133	8057	8209	8151	8160	229	143
2011-09-06	13:45:41	258.2	26.1	69	634.3	0	0.08	0.08	8167	8160	8180	8150	8126	8197	229	143
2011-09-06	13:45:46	251.5	26.1	69	629.9	0.02	0.1	0.07	8139	8145	8077	8125	8137	8072	229	144

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-06	13:45:51	253	26.1	70	636.3	0.01	0.08	0.07	8128	8159	8227	8199	8189	8155	229	144
2011-09-06	13:45:56	252.7	26.1	69	629.3	0	0.08	0.08	8193	8154	8077	8098	8203	8162	229	144
2011-09-06	13:46:01	248.3	26.1	69	629.6	0	0.08	0.08	8133	8154	8108	8146	8142	8131	229	145
2011-09-06	13:46:06	253.1	26.1	69	631.9	0.01	0.08	0.07	8193	8194	8141	8161	8119	8197	229	145
2011-09-06	13:46:11	253.2	26.1	69	628.2	0.01	0.08	0.07	8133	8195	8091	8159	8224	8137	229	145
2011-09-06	13:46:16	253	26.1	69	634.3	0.01	0.08	0.08	8177	8098	8189	8132	8147	8219	229	146
2011-09-06	13:46:21	253.2	26.1	70	629.6	0.01	0.08	0.07	8181	8167	8208	8124	8189	8179	229	146
2011-09-06	13:46:26	254.1	26.1	69	630.5	0	0.08	0.08	8139	8100	8063	8148	8082	8253	229	147
2011-09-06	13:46:31	248.4	26.1	69	628.2	0.01	0.09	0.07	8223	8174	8225	8129	8124	8175	229	147
2011-09-06	13:46:36	254.7	26.1	69	629.1	0.01	0.08	0.07	8141	8056	8219	8094	8112	8203	229	147
2011-09-06	13:46:41	251.8	26.1	69	629.3	0.01	0.08	0.07	8186	8213	8090	8125	8150	8216	229	148
2011-09-06	13:46:46	251.7	26.1	69	629.3	0	0.08	0.08	8158	8094	8215	8160	8113	8194	229	148
2011-09-06	13:46:51	252.3	26.1	69	631.4	0.01	0.08	0.07	8186	8180	8136	8118	8103	8187	229	148
2011-09-06	13:46:56	253.5	26.1	69	636.3	0.01	0.08	0.07	8186	8180	8095	8186	8131	8085	229	149
2011-09-06	13:47:01	253	26.1	69	627.6	0.01	0.08	0.07	8128	8108	8145	8132	8137	8065	229	149
2011-09-06	13:47:06	252.6	26.1	69	627.9	0.01	0.08	0.07	8160	8089	8079	8169	8125	8155	229	149
2011-09-06	13:47:11	253	26.1	69	635.4	0.01	0.08	0.07	8141	8230	8191	8188	8147	8118	229	150
2011-09-06	13:47:16	253.6	26.1	69	632.5	0.01	0.08	0.08	8196	8174	8118	8106	8116	8192	229	150
2011-09-06	13:47:21	252.6	26.1	69	628.2	0	0.08	0.08	8125	8199	8123	8210	8065	8134	229	150
2011-09-06	13:47:26	251.9	26.1	69	628.5	0.01	0.09	0.07	8194	8115	8096	8150	8138	8160	229	151
2011-09-06	13:47:31	252.8	26.1	69	631.9	0.01	0.08	0.08	8215	8081	8090	8170	8136	8163	229	151
2011-09-06	13:47:36	252.6	26.1	68	627.9	0.01	0.08	0.07	8168	8189	8063	8121	8135	8158	229	151
2011-09-06	13:47:41	254.1	26.1	69	628.2	0.01	0.09	0.08	8174	8188	8198	8115	8128	8186	229	152
2011-09-06	13:47:46	250.4	26.1	69	634	0.03	0.1	0.07	8160	8084	8222	8127	8191	8136	229	152
2011-09-06	13:47:51	259.6	26.1	69	629.6	0	0.07	0.07	8105	8175	8180	8208	8136	8184	229	153
2011-09-06	13:47:56	252.3	26.1	69	628.5	0.01	0.08	0.07	8079	8206	8199	8123	8134	8151	229	153
2011-09-06	13:48:01	252.3	26.1	69	635.1	0.01	0.08	0.07	8239	8129	8103	8194	8144	8143	229	153
2011-09-06	13:48:06	251.5	26.1	69	630.5	0.01	0.08	0.07	8226	8125	8133	8152	8165	8164	229	154
2011-09-06	13:48:11	249.2	26.1	69	628.2	0	0.08	0.08	8139	8111	8114	8138	8151	8158	229	154
2011-09-06	13:48:16	252.3	26.1	68	630.5	0	0.07	0.07	8196	8137	8215	8141	8186	8151	229	154
2011-09-06	13:48:21	249	26.1	69	633.4	-0.01	0.08	0.09	8100	8243	8221	8173	8157	8066	229	155
2011-09-06	13:48:26	248.4	26.1	69	630.8	0.01	0.08	0.07	8181	8153	8103	8124	8136	8150	229	155
2011-09-06	13:48:31	251.7	26.1	68	631.1	0.01	0.08	0.07	8181	8207	8117	8147	8142	8185	229	155
2011-09-06	13:48:36	248.3	26.1	68	632.5	0.01	0.08	0.07	8217	8183	8098	8087	8184	8145	229	156
2011-09-06	13:48:41	250.1	26.1	69	624.1	0.01	0.09	0.07	8141	8174	8135	8162	8098	8114	229	156
2011-09-06	13:48:46	251.8	26.1	69	632.2	0.01	0.08	0.08	8109	8158	8080	8225	8135	8157	229	156
2011-09-06	13:48:51	253.2	26.1	69	625.3	0.01	0.08	0.07	8176	8182	8152	8131	8147	8188	229	157
2011-09-06	13:48:56	253.6	26.1	68	624.7	0.01	0.08	0.07	8184	8148	8175	8113	8090	8161	229	157
2011-09-06	13:49:01	251.8	26.1	69	625.6	0	0.08	0.08	8175	8196	8244	8125	8162	8162	229	157
2011-09-06	13:49:06	250.4	26.1	68	632.5	0.01	0.08	0.07	8111	8134	8173	8110	8154	8140	229	158
2011-09-06	13:49:11	250	26.1	68	623.6	0.01	0.08	0.07	8149	8165	8136	8225	8162	8160	229	158
2011-09-06	13:49:16	254.1	26.1	69	631.1	0.01	0.08	0.08	8177	8157	8157	8102	8118	8150	229	158
2011-09-06	13:49:21	248.6	26.1	69	627	0.01	0.08	0.07	8087	8180	8145	8169	8087	8115	229	159
2011-09-06	13:49:26	252.5	26.1	69	631.1	0.01	0.08	0.07	8160	8183	8183	8101	8189	8167	229	159
2011-09-06	13:49:31	254.3	26.1	69	630.5	0	0.08	0.08	8152	8166	8072	8088	8212	8195	229	160
2011-09-06	13:49:36	255.1	26.1	68	632.5	0	0.08	0.08	8163	8142	8174	8155	8080	8150	229	160
2011-09-06	13:49:41	252.5	26.1	68	628.2	0.01	0.08	0.08	8127	8183	8183	8155	8159	8152	229	160
2011-09-06	13:49:46	250.4	26.1	69	624.7	0.01	0.08	0.08	8114	8138	8139	8178	8201	8191	229	161
2011-09-06	13:49:51	253.4	26.1	68	626.4	0.01	0.09	0.08	8149	8171	8140	8179	8175	8174	229	161
2011-09-06	13:49:56	254.9	26.1	68	629.1	0.01	0.08	0.07	8116	8179	8170	8171	8148	8159	229	161
2011-09-06	13:50:01	257.8	26.1	68	629.3	0	0.08	0.08	8138	8144	8179	8147	8174	8130	229	162
2011-09-06	13:50:06	251.3	26.1	68	624.1	0.01	0.08	0.08	8157	8133	8150	8190	8149	8134	229	162
2011-09-06	13:50:11	250.5	26.1	68	631.4	0.01	0.08	0.07	8151	8152	8158	8186	8163	8183	229	162
2011-09-06	13:50:16	251.3	26.1	68	629.6	0.03	0.1	0.07	8162	8164	8179	8157	8182	8136	229	163
2011-09-06	13:50:21	250.3	26.1	69	633.4	0.01	0.08	0.08	8152	8049	8161	8115	8199	8150	229	163
2011-09-06	13:50:26	251.4	26.1	68	627.6	0.01	0.08	0.07	8163	8150	8176	8105	8147	8173	229	163
2011-09-06	13:50:31	251.7	26.1	69	631.4	0.01	0.08	0.07	8166	8175	8109	8143	8143	8167	229	164
2011-09-06	13:50:36	252.6	26.1	68	627.6	0.01	0.08	0.08	8166	8192	8203	8089	8115	8158	229	164
2011-09-06	13:50:41	255.1	26.1	68	628.5	0.01	0.09	0.08	8168	8192	8123	8179	8102	8168	229	164
2011-09-06	13:50:46	254.3	26.1	68	626.2	0	0.08	0.09	8138	8181	8119	8150	8166	8155	229	165
2011-09-06	13:50:51	247.6	26.1	68	629.3	0.01	0.08	0.08	8152	8163	8183	8166	8118	8178	229	165
2011-09-06	13:50:56	251.4	26.1	68	631.4	0	0.08	0.08	8168	8194	8149	8117	8102	8168	229	165
2011-09-06	13:51:01	253	26.1	68	629.6	0.01	0.08	0.07	8111	8131	8179	8185	8137	8163	229	166
2011-09-06	13:51:06	258.2	26.1	68	624.1	0.01	0.08	0.07	8146	8159	8180	8132	8182	8140	229	166
2011-09-06	13:51:11	250.6	26.1	69	627.9	0.01	0.08	0.07	8196	8160	8169	8185	8087	8171	229	167
2011-09-06	13:51:16	257.3	26.1	68	625.3	0.01	0.08	0.07	8136	8180	8194	8125	8200	8155	229	167
2011-09-06	13:51:21	252.3	26.1	68	626.4	0	0.08	0.08	8105	8172	8161	8192	8128	8163	229	167
2011-09-06	13:51:26	256.5	26.1	69	629.6	0	0.08	0.08	8198	8088	8075	8202	8194	8076	229	168
2011-09-06	13:51:31	248.9	26.1	68	630.5	0.01	0.08	0.08	8089	8165	8148	8188	8140	8148	229	168
2011-09-06	13:51:36	250.9	26.1	68	629.6	0.01	0.08	0.08	8171	8182	8087	8204	8146	8150	229	168
2011-09-06	13:51:41	253.2	26.1	68	629.9	0.01	0.08	0.07	8176	8150	8167	8192	8217	8150	229	169
2011-09-06	13:51:46	250.3	26.1	68	631.1	0.01	0.08	0.08	8168	8161	8169	8139	8130	8162	229	169
2011-09-06	13:51:51	251.9	26.1	69	626.4	0.01	0.08	0.08	8189	8135	8092	8176	8120	8182	229	169
2011-09-06	13:51:56	249.3	26.1	68	631.9	0	0.08	0.08	8121	8179	8185	8171	8142	8138	229	170
2011-09-06	13:52:01	250.6	26.1	68	624.7	0.01	0.08	0.08	8162	8157	8100	8132	8144	8164	229	170
2011-09-06	13:52:06	252.6	26.1	68	627	0.01	0.09	0.08	8165	8143	8169	8137	8159	8159	229	170
2011-09-06	13:52:11	251.7	26.1	68	626.4	0.01	0.08	0.07	8171	8136	8142	8117	8092	8117	229	171
2011-09-06	13:52:16	251.3	26.1	68	630.8	0.01	0.08	0.08	8156	8124	8145	8202	8160	8155	229	171
2011-09-06	13:52:21	256.6	26.1	68	632.5	0.01	0.08	0.08	8149	8135	8135	8188	8096	8119	229	171
2011-09-06	13:52:26	258.4	26.1	68	632.5	0.01	0.08	0.08	8124	8146	8103	8139	8106	8157	229	172
2011-09-06	13:52:31	252.6	26.1	68	633.4	-0.01	0.08	0.09	8171	8138	8161	8186	8095	8150	229	172
2011-09-06	13:52:36	251.4	26.1	68	627.6	0.01	0.08	0.07	8176	8113	8157	8153	8225	8155	229	172
2011-09-06	13:52:41	251.9	26.1	68	632.5	0.02	0.09	0.06	8173	8149	8173	8215	8196	8133	229	173
2011-09-06	13:52:46	251.7	26.1	68	631.1	0	0.08	0.08	8181	8142	8210	8172	8206	8141	229	173
2011-09-06	13:52:51	251.7	26.1	68	631.4	0.01	0.09	0.08	8146	8154	8148	8184	8186	8149	229	174
2011-09-06	13:52:56	249.7	26.1	68	629.1	0.01	0.08	0.08	8127	8152	8169	8080	8186	8136	229	174
2011-09-06	13:53:01	252.2	26.1	68	632.2	0.01	0.08	0.07	8176	8148	8175	8150	8172	8126	229	174

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-06	13:53:06	256.7	26.1	68	627.6	0.01	0.08	0.08	8154	8156	8255	8184	8183	8130	229	175
2011-09-06	13:53:11	253.2	26.1	68	626.7	0	0.08	0.08	8149	8119	8170	8105	8117	8143	229	175
2011-09-06	13:53:16	251.5	26.1	68	626.4	0.01	0.08	0.08	8170	8138	8148	8174	8178	8132	229	175
2011-09-06	13:53:21	254.3	26.1	68	625.6	0.02	0.09	0.08	8136	8128	8148	8087	8188	8167	229	176
2011-09-06	13:53:26	249.7	26.1	68	629.1	0.01	0.09	0.08	8176	8150	8152	8126	8113	8127	229	176
2011-09-06	13:53:31	251.4	26.1	68	630.5	0	0.08	0.08	8167	8123	8152	8104	8133	8147	229	176
2011-09-06	13:53:36	252.6	26.1	68	628.5	0.01	0.08	0.08	8130	8132	8085	8081	8144	8100	229	177
2011-09-06	13:53:41	252.5	26.1	68	625.6	0.01	0.08	0.08	8181	8134	8148	8164	8203	8127	229	177
2011-09-06	13:53:46	258.7	26.1	68	626.2	0	0.08	0.08	8146	8125	8199	8101	8163	8123	229	177
2011-09-06	13:53:51	252.3	26.1	68	631.4	0	0.08	0.08	8130	8152	8161	8173	8158	8148	229	178
2011-09-06	13:53:56	251.5	26.2	68	630.5	0.01	0.09	0.08	8140	8156	8150	8127	8200	8123	229	178
2011-09-06	13:54:01	254.3	26.1	69	625.3	0.01	0.08	0.08	8148	8137	8159	8152	8188	8142	229	178
2011-09-06	13:54:06	254	26.2	68	629.9	0.02	0.09	0.07	8149	8129	8187	8112	8082	8185	229	179
2011-09-06	13:54:11	250.6	26.2	68	626.7	0.01	0.08	0.07	8163	8148	8129	8168	8181	8124	229	179
2011-09-06	13:54:16	251.5	26.2	68	629.3	0.01	0.09	0.08	8192	8121	8139	8091	8174	8130	229	179
2011-09-06	13:54:21	249	26.2	68	628.5	0.01	0.08	0.08	8137	8138	8079	8182	8154	8150	229	180
2011-09-06	13:54:26	255.1	26.2	68	633.7	0.01	0.08	0.07	8124	8177	8133	8215	8101	8146	229	180
2011-09-06	13:54:31	252.3	26.2	68	633.7	0.01	0.08	0.07	8168	8129	8164	8124	8173	8164	229	181
2011-09-06	13:54:36	257.6	26.2	68	630.5	0.01	0.09	0.08	8151	8146	8176	8167	8171	8121	229	181
2011-09-06	13:54:41	253.1	26.2	68	632.5	0.01	0.09	0.08	8184	8138	8145	8194	8191	8127	229	181
2011-09-06	13:54:46	252.6	26.2	68	626.7	0.01	0.09	0.08	8145	8152	8167	8176	8222	8155	229	182
2011-09-06	13:54:51	254.9	26.1	68	631.9	0	0.08	0.08	8127	8188	8170	8186	8171	8134	229	182
2011-09-06	13:54:56	252.5	26.1	68	625.6	0.01	0.09	0.08	8148	8156	8178	8230	8180	8133	229	182
2011-09-06	13:55:01	253.6	26.2	68	632.2	0	0.08	0.08	8136	8147	8126	8147	8132	8110	229	183
2011-09-06	13:55:06	253.4	26.1	68	629.6	0.01	0.09	0.08	8145	8142	8183	8149	8120	8147	229	183
2011-09-06	13:55:11	248.4	26.2	68	625.6	0	0.08	0.08	8140	8136	8137	8082	8164	8118	229	183
2011-09-06	13:55:16	252.8	26.1	68	626.4	0.01	0.09	0.08	8170	8133	8039	8169	8186	8150	229	184
2011-09-06	13:55:21	251.4	26.1	68	634.3	0.01	0.08	0.08	8154	8145	8191	8133	8114	8132	229	184
2011-09-06	13:55:26	249.3	26.1	68	634.8	0.01	0.09	0.08	8124	8182	8186	8186	8123	8137	229	184
2011-09-06	13:55:31	253.5	26.1	68	628.5	0.01	0.09	0.08	8157	8159	8129	8107	8120	8150	229	185
2011-09-06	13:55:36	249.6	26.1	68	629.9	0	0.08	0.08	8143	8121	8106	8203	8094	8122	229	185
2011-09-06	13:55:41	249.7	26.1	68	627.9	0.01	0.09	0.08	8157	8138	8184	8172	8211	8125	229	185
2011-09-06	13:55:46	250	26.1	68	629.3	0.01	0.08	0.08	8162	8162	8138	8140	8144	8143	229	186
2011-09-06	13:55:51	256	26.1	68	629.3	0.01	0.09	0.08	8110	8139	8181	8139	8132	8137	229	186
2011-09-06	13:55:56	254.3	26.1	69	631.4	0.01	0.09	0.07	8143	8115	8167	8116	8100	8148	229	187
2011-09-06	13:56:01	250.1	26.1	68	626.2	0.01	0.08	0.07	8129	8158	8172	8204	8141	8143	229	187
2011-09-06	13:56:06	249.7	26.1	68	632.2	0.01	0.08	0.08	8166	8159	8146	8196	8140	8148	229	187
2011-09-06	13:56:11	256.3	26.1	68	626.4	0.01	0.08	0.08	8148	8138	8152	8186	8193	8143	229	188
2011-09-06	13:56:16	253	26.1	68	627.9	0.01	0.09	0.08	8171	8135	8140	8144	8162	8123	229	188
2011-09-06	13:56:21	256.9	26.1	68	628.2	0.01	0.09	0.07	8135	8133	8140	8159	8160	8112	229	188
2011-09-06	13:56:26	254.3	26.1	68	627.9	0.01	0.09	0.08	8176	8131	8158	8130	8178	8144	229	189
2011-09-06	13:56:31	253.4	26.1	68	631.9	0.01	0.09	0.08	8175	8152	8167	8124	8166	8131	229	189
2011-09-06	13:56:36	252.1	26.1	68	626.4	0.01	0.09	0.08	8157	8113	8106	8180	8124	8135	229	189
2011-09-06	13:56:41	249.7	26.2	68	625.6	0.01	0.09	0.08	8154	8131	8161	8147	8106	8141	229	190
2011-09-06	13:56:46	249.2	26.1	68	627.9	0.01	0.09	0.08	8166	8148	8189	8161	8197	8105	229	190
2011-09-06	13:56:51	251.4	26.1	68	632.5	0.01	0.08	0.08	8162	8139	8173	8171	8208	8176	229	190
2011-09-06	13:56:56	252.1	26.1	68	629.3	0.01	0.09	0.07	8169	8138	8079	8162	8184	8126	229	191
2011-09-06	13:57:01	238.4	26.1	69	651.3	0.01	0.08	0.08	8181	8206	8052	8191	8198	8149	229	191
2011-09-06	13:57:06	158.6	26.1	69	647	0.01	0.08	0.07	8075	8174	8243	8165	8110	8225	229	191
2011-09-06	13:57:11	128.5	26.1	69	653.1	0.01	0.08	0.07	8151	8161	8219	8135	8225	8130	229	192
2011-09-06	13:57:16	132	26.2	69	655.7	0.01	0.08	0.07	8145	8087	8223	8107	8135	8104	229	192
2011-09-06	13:57:21	0	26.2	68	731.2	0.01	0.09	0.08	8100	8195	8133	8141	8082	8189	229	192
2011-09-06	13:57:26	0	26.2	73	715	0	0.08	0.08	8140	8054	8231	8111	8069	8135	229	192
2011-09-06	13:57:31	2.3	26.4	75	674.2	0.01	0.08	0.08	8158	8164	8139	8143	8160	8197	229	192
2011-09-06	13:57:36	0.1	26.6	99	684.2	0.01	0.09	0.08	8136	8173	8218	8131	8137	8061	229	192
2011-09-06	13:57:41	0.4	26.8	122	711.8	0.01	0.09	0.08	8144	8213	8248	8187	8122	8201	229	192
2011-09-06	13:57:46	0	27	9	54.7	0.01	0.08	0.07	10	9	11	10	9	9	229	192

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-28	14:14:03	0.6	24.7	2	6.9	0.01	0.17	0.16	0	0	0	0	0	0	0	0
2011-09-28	14:14:08	0.1	24.7	2	7.2	0.01	0.17	0.16	0	0	0	0	0	0	0	0
2011-09-28	14:39:26	0	24.5	2	7.2	0.01	0.08	0.07	0	0	0	0	0	0	0	0
2011-09-28	14:39:31	0	24.5	3	9.8	0.01	0.08	0.07	819	333	0	0	0	0	0	0
2011-09-28	14:39:36	3	24.5	3	9.3	0.01	0.08	0.07	1484	1300	810	785	0	0	0	0
2011-09-28	14:39:41	0.1	24.4	6	11.6	-0.02	0.02	0.05	1504	1326	1471	1452	774	723	0	0
2011-09-28	14:39:46	1	24.4	6	23.1	0.03	0.07	0.04	1528	1338	1503	1483	1454	1322	0	0
2011-09-28	14:39:51	0.8	24.3	6	20.8	-0.01	0.04	0.05	1550	1348	1494	1486	1468	1346	0	0
2011-09-28	14:39:56	0	24.3	6	22	-0.01	0.05	0.06	1571	1355	1512	1491	1471	1345	0	0
2011-09-28	14:40:01	0	24.3	8	22.9	0.02	0.06	0.04	1611	1389	1531	1500	1482	1344	0	0
2011-09-28	14:40:06	0.2	24.3	10	25.2	0.03	0.08	0.05	1689	1455	1555	1523	1504	1379	0	0
2011-09-28	14:40:11	0.2	24.2	20	26.6	0	0.06	0.06	1803	1512	1580	1556	1530	1386	0	0
2011-09-28	14:40:16	3.4	24.2	40	30.1	0.03	0.06	0.03	1919	1577	1610	1562	1553	1426	0	0
2011-09-28	14:40:21	0	24.2	56	36.2	0.02	0.03	0.01	2107	1715	1665	1609	1625	1472	0	0
2011-09-28	14:40:26	0	24.2	77	46.3	0	0.06	0.06	2597	1963	1696	1668	1679	1516	0	0
2011-09-28	14:40:31	0.4	24.2	108	67.1	0.01	0.06	0.05	4958	3290	1767	1718	1700	1574	0	0
2011-09-28	14:40:36	0	24.3	159	99	0.02	0.05	0.04	8489	6782	1875	1785	1746	1626	0	0
2011-09-28	14:40:41	0.1	24.3	143	147.3	-0.02	0.04	0.06	7013	6669	2029	1874	1808	1703	0	0
2011-09-28	14:40:46	1.9	24.3	131	221.9	0.01	0.06	0.05	6006	6085	2450	2051	1907	1812	0	0
2011-09-28	14:40:51	0	24.4	136	328.1	0.03	0.08	0.05	6075	6003	4690	2274	2048	1919	0	0
2011-09-28	14:40:56	2.7	24.5	140	446.8	0.01	0.05	0.04	6035	6018	7438	3209	2376	2078	0	0
2011-09-28	14:41:01	0	24.5	140	526.6	0.04	0.06	0.02	6079	6065	7961	4517	3964	2279	0	0
2011-09-28	14:41:06	0.2	24.6	131	579.9	-0.02	0.05	0.07	6022	6057	6117	6002	8057	3737	0	0
2011-09-28	14:41:11	0	24.7	145	656.8	0.01	0.07	0.06	7914	7794	7670	8029	8087	6830	0	0
2011-09-28	14:41:16	0	24.9	164	759.5	-0.03	0.42	0.45	7976	8073	8082	8691	8005	8666	0	0
2011-09-28	14:41:21	14.4	24.9	172	708.6	-0.01	0.59	0.6	8049	8024	8060	8109	8057	8148	0	0
2011-09-28	14:41:26	22.6	25.1	150	703.7	0.11	0.57	0.46	8049	8095	8120	8025	8027	8017	0	0
2011-09-28	14:41:31	103.5	25.2	75	637.2	0.15	0.62	0.48	8111	8106	7955	8013	8118	8078	0	0
2011-09-28	14:41:36	156.6	25.2	119	671.3	0.04	0.46	0.42	8094	8014	7953	8070	7981	8110	0	0
2011-09-28	14:41:41	218.8	25.1	94	620.4	0.05	0.36	0.31	8011	8046	8011	8114	8059	7988	1	0
2011-09-28	14:41:46	233.7	25.1	105	649.3	0.05	0.36	0.32	8060	8101	7966	8027	7981	8054	1	0
2011-09-28	14:41:51	243.4	25	105	647.3	0.05	0.37	0.31	8006	8039	8047	8029	8061	8003	1	0
2011-09-28	14:41:56	245.4	24.9	105	649.6	0	0.33	0.33	8047	8057	8034	8088	8060	8117	2	0
2011-09-28	14:42:01	251.3	24.9	105	651.6	0.14	0.38	0.25	8110	8049	8047	7996	8021	8022	2	0
2011-09-28	14:42:06	251	24.7	106	653.6	0.04	0.39	0.35	8026	8009	8020	7970	7991	8041	2	0
2011-09-28	14:42:11	254.5	24.7	105	649.3	0.04	0.34	0.3	8018	8077	8133	8113	8118	7951	3	0
2011-09-28	14:42:16	252.5	24.6	104	653.6	0.08	0.38	0.3	8007	8061	8013	7986	7983	8065	3	0
2011-09-28	14:42:21	251.4	24.6	106	655.4	0.06	0.34	0.28	8037	8067	8021	8049	8120	8041	3	0
2011-09-28	14:42:26	251.9	24.5	109	658.6	0.07	0.4	0.33	8105	8065	7981	8014	8024	8076	4	0
2011-09-28	14:42:31	253	24.5	104	631.9	0.02	0.35	0.32	7420	7453	7520	7500	7464	7482	4	0
2011-09-28	14:42:36	253.4	24.5	101	610.7	0.1	0.41	0.3	7428	7443	7552	7494	7489	7516	4	0
2011-09-28	14:42:41	253.5	24.4	101	613	0.06	0.35	0.29	7477	7479	7489	7485	7398	7552	5	0
2011-09-28	14:42:46	251.2	24.4	101	612.1	0.05	0.35	0.3	7488	7462	7448	7414	7436	7540	5	0
2011-09-28	14:42:51	247.7	24.3	101	612.7	0.04	0.3	0.26	7450	7544	7435	7437	7491	7514	5	0
2011-09-28	14:42:56	253	24.3	101	613.3	0.02	0.32	0.31	7458	7446	7501	7433	7481	7433	6	0
2011-09-28	14:43:01	254.9	24.3	101	613.6	0.02	0.35	0.33	7539	7459	7502	7478	7460	7464	6	0
2011-09-28	14:43:06	252.8	24.2	101	615.9	0.02	0.3	0.28	7444	7479	7562	7455	7464	7417	6	0
2011-09-28	14:43:11	252.1	24.2	101	617	0.08	0.36	0.28	7474	7461	7464	7477	7488	7408	7	0
2011-09-28	14:43:16	253	24.2	101	607.8	-0.01	0.31	0.31	7469	7417	7506	7437	7520	7550	7	0
2011-09-28	14:43:21	253.1	24.2	101	614.4	0.01	0.32	0.3	7478	7469	7521	7462	7436	7437	7	0
2011-09-28	14:43:26	252.3	24.1	101	611.2	0.03	0.3	0.28	7502	7522	7534	7480	7439	7503	8	0
2011-09-28	14:43:31	251.8	24.1	101	613.3	0.05	0.38	0.34	7470	7475	7473	7459	7476	7458	8	0
2011-09-28	14:43:36	250.2	24.1	101	612.1	0.05	0.37	0.31	7486	7474	7484	7477	7496	7474	8	0
2011-09-28	14:43:41	250.1	24.1	101	613	0.07	0.36	0.29	7462	7472	7479	7493	7488	7486	9	0
2011-09-28	14:43:46	252.3	24.1	101	608.6	0	0.3	0.3	7432	7462	7455	7383	7396	7432	9	0
2011-09-28	14:43:51	252.6	24.1	101	610.4	0.13	0.37	0.24	7492	7401	7561	7467	7471	7435	10	0
2011-09-28	14:43:56	250.4	24	101	611.5	0.1	0.42	0.32	7435	7438	7433	7488	7537	7482	10	0
2011-09-28	14:44:01	249.7	24	101	612.7	0.12	0.41	0.29	7398	7547	7555	7505	7438	7362	10	0
2011-09-28	14:44:06	250.5	24	101	609.2	0.14	0.43	0.3	7523	7524	7432	7482	7485	7478	11	0
2011-09-28	14:44:11	252.1	24	101	613.6	0.05	0.34	0.29	7515	7495	7520	7516	7520	7442	11	0
2011-09-28	14:44:16	254.1	24	101	609.2	0.09	0.33	0.25	7523	7563	7396	7557	7582	7546	11	0
2011-09-28	14:44:21	250.3	24	101	613.3	0.05	0.37	0.32	7425	7544	7563	7566	7531	7465	12	0
2011-09-28	14:44:26	251.7	24	100	617.3	0.07	0.36	0.29	7462	7488	7524	7507	7581	7514	12	0
2011-09-28	14:44:31	251	24	100	611.2	0	0.32	0.32	7502	7493	7436	7452	7476	7507	12	0
2011-09-28	14:44:36	253.6	24	100	617.6	0.11	0.37	0.27	7605	7420	7404	7464	7458	7505	13	0
2011-09-28	14:44:41	251	24	101	615	0.01	0.35	0.34	7489	7535	7521	7475	7462	7475	13	0
2011-09-28	14:44:46	249.9	24	101	615.6	0.08	0.32	0.24	7573	7513	7489	7481	7531	7544	13	0
2011-09-28	14:44:51	251.2	24	101	618.8	0.13	0.45	0.32	7521	7510	7583	7486	7469	7615	14	0
2011-09-28	14:44:56	251.8	24	101	612.1	0.06	0.39	0.33	7513	7514	7527	7494	7506	7490	14	0
2011-09-28	14:45:01	251.4	24	100	611.5	0.07	0.34	0.27	7535	7464	7554	7487	7512	7521	14	0
2011-09-28	14:45:06	246.9	23.9	100	613.3	0.06	0.39	0.33	7519	7533	7540	7520	7480	7462	15	0
2011-09-28	14:45:11	250.2	23.9	100	613.6	0.09	0.39	0.3	7607	7483	7484	7585	7479	7538	15	0
2011-09-28	14:45:16	251.2	23.9	101	614.1	0.13	0.46	0.33	7545	7527	7526	7564	7532	7483	16	0
2011-09-28	14:45:21	252.7	24	100	611.8	0.2	0.43	0.22	7383	7341	7493	7512	7423	7426	16	0
2011-09-28	14:45:26	252.5	23.9	101	609.1	0.11	0.41	0.3	7432	7560	7456	7512	7478	7432	16	0
2011-09-28	14:45:31	254.4	23.9	101	613.1	0.13	0.4	0.27	7408	7532	7470	7503	7474	7541	17	0
2011-09-28	14:45:36	252.2	23.9	101	610.5	0.11	0.39	0.28	7462	7466	7494	7438	7528	7488	17	0
2011-09-28	14:45:41	254.3	23.9	101	610.8	0.11	0.47	0.35	7416	7485	7504	7447	7460	7514	17	0
2011-09-28	14:45:46	250.9	23.9	101	606.8	0.14	0.49	0.35	7535	7501	7481	7541	7457	7432	18	0
2011-09-28	14:45:51	252.2	24	101	610.2	0.14	0.48	0.34	7500	7468	7473	7427	7481	7433	18	0
2011-09-28	14:45:56	252.7	23.9	101	607.9	0.15	0.49	0.34	7446	7468	7526	7435	7446	7492	18	0
2011-09-28	14:46:01	252.1	24	101	608.8	0.14	0.48	0.34	7435	7496	7519	7529	7475	7493	19	0
2011-09-28	14:46:06	252.5	23.9	101	612	0.16	0.49	0.33	7497	7468	7392	7450	7422	7491	19	0
2011-09-28	14:46:11	254	23.9	102	610.2	0.16	0.49	0.33	7462	7510	7489	7440	7471	7454	19	0
2011-09-28	14:46:16	251.9	24	102	610.8	0.17	0.51	0.34	7403	7451	7524	7459	7425	7464	20	0
2011-09-28	14:46:21	251.8	23.9	101	608.2	0.15	0.49	0.34	7384	7468	7508	7548	7466	7475	20	0
2011-09-28	14:46:26	251.8	24	101	608.2	0.15	0.49	0.35	7433	7442	7386	7510	7413	7487	20	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-28	14:46:31	253.4	24	101	607.6	0.15	0.48	0.33	7487	7440	7415	7440	7461	7466	21	0
2011-09-28	14:46:36	251.8	23.9	101	613.1	0.17	0.49	0.32	7460	7497	7459	7460	7427	7416	21	0
2011-09-28	14:46:41	253.6	23.9	101	609.4	0.17	0.5	0.33	7449	7489	7474	7476	7447	7484	21	0
2011-09-28	14:46:46	252.1	23.9	101	613.4	0.16	0.52	0.36	7497	7447	7419	7383	7455	7476	22	0
2011-09-28	14:46:51	250.4	24	101	609.7	0.18	0.51	0.33	7432	7497	7413	7451	7407	7416	22	0
2011-09-28	14:46:56	251.3	23.9	101	611.7	0.15	0.5	0.35	7498	7481	7450	7434	7461	7333	23	0
2011-09-28	14:47:01	250.6	24	102	614.9	0.17	0.5	0.33	7386	7429	7503	7518	7435	7442	23	0
2011-09-28	14:47:06	253.6	24	101	616	0.17	0.49	0.32	7487	7412	7480	7438	7540	7434	23	0
2011-09-28	14:47:11	253.8	23.9	101	611.7	0.18	0.5	0.32	7392	7463	7384	7419	7488	7400	24	0
2011-09-28	14:47:16	253.2	24	101	610.8	0.16	0.5	0.34	7503	7359	7477	7458	7403	7483	24	0
2011-09-28	14:47:21	250.3	24	101	606.8	0.17	0.51	0.35	7430	7411	7516	7499	7456	7402	24	0
2011-09-28	14:47:26	250.9	23.9	101	612	0.16	0.49	0.32	7460	7535	7455	7450	7426	7483	25	0
2011-09-28	14:47:31	248.6	23.9	101	611.7	0.17	0.49	0.32	7522	7438	7436	7402	7547	7492	25	0
2011-09-28	14:47:36	253	23.9	101	613.1	0.16	0.51	0.35	7449	7481	7448	7455	7471	7417	25	0
2011-09-28	14:47:41	252.5	23.9	101	610.5	0.17	0.51	0.34	7479	7445	7521	7457	7477	7462	26	0
2011-09-28	14:47:46	251	23.9	101	613.4	0.15	0.49	0.33	7484	7413	7466	7457	7493	7413	26	0
2011-09-28	14:47:51	252.8	23.9	101	612	0.14	0.49	0.35	7452	7536	7516	7406	7430	7468	26	0
2011-09-28	14:47:56	249.9	23.9	101	611.7	0.17	0.51	0.34	7462	7417	7519	7419	7460	7457	27	0
2011-09-28	14:48:01	254.1	23.9	101	607.6	0.17	0.49	0.32	7430	7462	7450	7473	7486	7434	27	0
2011-09-28	14:48:06	252.5	23.9	101	609.1	0.17	0.5	0.33	7414	7546	7514	7414	7409	7409	27	0
2011-09-28	14:48:11	253.1	23.9	100	612.6	0.17	0.5	0.33	7422	7529	7416	7377	7430	7451	28	0
2011-09-28	14:48:16	254	23.9	101	609.7	0.18	0.52	0.34	7433	7504	7355	7449	7473	7484	28	0
2011-09-28	14:48:21	250.9	23.9	101	612	0.18	0.51	0.33	7419	7488	7365	7436	7497	7468	28	0
2011-09-28	14:48:26	251.9	23.9	102	611.1	0.17	0.48	0.31	7427	7448	7497	7454	7443	7474	29	0
2011-09-28	14:48:31	253	23.9	101	611.7	0.18	0.5	0.32	7484	7496	7427	7457	7477	7500	29	0
2011-09-28	14:48:36	250.5	23.9	101	612.3	0.12	0.44	0.31	7370	7472	7368	7437	7405	7429	29	0
2011-09-28	14:48:41	249.5	23.9	101	612.6	0.18	0.5	0.33	7432	7465	7421	7458	7445	7481	30	0
2011-09-28	14:48:46	252.6	23.9	101	614.9	0.15	0.48	0.33	7435	7452	7440	7404	7451	7487	30	0
2011-09-28	14:48:51	252.1	23.9	101	616	0.18	0.51	0.32	7470	7418	7376	7496	7432	7403	31	0
2011-09-28	14:48:56	253	23.9	101	606.8	0.18	0.51	0.33	7408	7443	7392	7455	7441	7492	31	0
2011-09-28	14:49:01	252.6	23.9	101	613.4	0.18	0.5	0.32	7451	7411	7408	7421	7459	7422	31	0
2011-09-28	14:49:06	255.8	23.9	101	610.2	0.19	0.52	0.32	7492	7403	7527	7456	7482	7373	32	0
2011-09-28	14:49:11	251.7	23.9	101	612.3	0.17	0.5	0.33	7362	7487	7357	7429	7464	7514	32	0
2011-09-28	14:49:16	252.6	23.9	101	611.1	0.17	0.51	0.33	7422	7415	7514	7466	7440	7427	32	0
2011-09-28	14:49:21	253.8	23.9	101	612	0.2	0.5	0.31	7340	7382	7455	7440	7413	7446	33	0
2011-09-28	14:49:26	249.6	23.9	101	607.6	0.17	0.5	0.33	7408	7495	7397	7442	7470	7450	33	0
2011-09-28	14:49:31	253.2	23.9	101	609.4	0.19	0.51	0.32	7457	7501	7413	7388	7388	7490	33	0
2011-09-28	14:49:36	247.3	23.9	101	610.5	0.18	0.51	0.33	7419	7428	7413	7460	7417	7432	34	0
2011-09-28	14:49:41	254.4	23.9	101	611.7	0.19	0.52	0.33	7457	7463	7474	7457	7471	7472	34	0
2011-09-28	14:49:46	251.4	23.9	101	608.2	0.18	0.53	0.35	7441	7390	7471	7449	7481	7407	34	0
2011-09-28	14:49:51	248.3	23.9	100	612.6	0.17	0.52	0.35	7441	7450	7496	7456	7452	7424	35	0
2011-09-28	14:49:56	252.2	23.9	101	608.2	0.21	0.53	0.32	7414	7481	7451	7457	7486	7474	35	0
2011-09-28	14:50:01	250.2	23.9	101	612.3	0.19	0.53	0.34	7489	7388	7378	7415	7435	7463	35	0
2011-09-28	14:50:06	251.8	23.9	101	616.3	0.19	0.52	0.33	7435	7476	7482	7501	7537	7432	36	0
2011-09-28	14:50:11	253.4	23.9	101	610.2	0.19	0.54	0.35	7392	7527	7416	7431	7471	7409	36	0
2011-09-28	14:50:16	254.1	23.9	101	616.6	0.2	0.53	0.33	7490	7438	7429	7457	7488	7480	37	0
2011-09-28	14:50:21	254.8	23.9	101	614	0.18	0.55	0.36	7487	7463	7545	7525	7485	7474	37	0
2011-09-28	14:50:26	253.4	23.9	101	614.6	0.19	0.53	0.34	7433	7427	7426	7521	7435	7551	37	0
2011-09-28	14:50:31	251.7	23.9	101	617.8	0.19	0.53	0.34	7397	7492	7405	7502	7444	7501	38	0
2011-09-28	14:50:36	251	23.9	101	611.1	0.19	0.52	0.33	7405	7478	7517	7458	7447	7461	38	0
2011-09-28	14:50:41	251.8	23.9	101	610.5	0.19	0.54	0.35	7487	7511	7485	7481	7424	7519	38	0
2011-09-28	14:50:46	253.1	23.9	101	612.3	0.19	0.52	0.33	7441	7526	7461	7448	7440	7456	39	0
2011-09-28	14:50:51	252.5	23.9	101	612.6	0.21	0.53	0.32	7509	7475	7456	7443	7507	7471	39	0
2011-09-28	14:50:56	252.5	23.9	101	613.1	0.19	0.52	0.33	7530	7469	7432	7529	7455	7394	39	0
2011-09-28	14:51:01	253	23.9	101	610.8	0.2	0.53	0.33	7555	7531	7488	7490	7494	7494	40	0
2011-09-28	14:51:06	251.9	23.9	101	614	0.21	0.53	0.32	7381	7482	7475	7420	7484	7477	40	0
2011-09-28	14:51:11	254.4	23.9	101	612.3	0.21	0.54	0.33	7492	7460	7472	7507	7457	7464	40	0
2011-09-28	14:51:16	252.7	23.9	101	615.5	0.18	0.52	0.35	7533	7443	7535	7464	7466	7466	41	0
2011-09-28	14:51:21	252.1	23.9	101	616.3	0.2	0.55	0.35	7514	7488	7456	7424	7499	7533	41	0
2011-09-28	14:51:26	252.5	23.9	101	617.5	0.19	0.54	0.35	7454	7419	7559	7460	7463	7469	41	0
2011-09-28	14:51:31	250.4	23.9	101	608.8	0.2	0.54	0.34	7498	7537	7525	7527	7484	7468	42	0
2011-09-28	14:51:36	249.5	23.9	101	614.6	0.2	0.53	0.34	7419	7465	7471	7461	7483	7524	42	0
2011-09-28	14:51:41	253.8	23.9	101	612	0.2	0.54	0.33	7457	7399	7527	7507	7507	7452	42	0
2011-09-28	14:51:46	253.9	23.9	101	610.8	0.2	0.54	0.34	7465	7516	7541	7418	7442	7508	43	0
2011-09-28	14:51:51	255.6	23.9	101	613.1	0.21	0.55	0.34	7405	7462	7532	7468	7428	7445	43	0
2011-09-28	14:51:56	254.9	23.9	101	609.7	0.22	0.56	0.34	7473	7489	7545	7496	7442	7461	44	0
2011-09-28	14:52:01	252.2	23.9	101	611.1	0.2	0.54	0.34	7432	7502	7556	7496	7531	7510	44	0
2011-09-28	14:52:06	256.3	23.9	101	612	0.2	0.54	0.34	7419	7452	7519	7499	7463	7481	44	0
2011-09-28	14:52:11	254.1	23.9	101	614.6	0.2	0.54	0.34	7427	7442	7551	7493	7488	7515	45	0
2011-09-28	14:52:16	251.9	23.9	100	615.2	0.17	0.51	0.34	7476	7478	7488	7484	7397	7551	45	0
2011-09-28	14:52:21	250.8	23.9	100	618.3	0.23	0.55	0.32	7487	7461	7447	7413	7435	7539	45	0
2011-09-28	14:52:26	249.3	23.9	101	611.7	0.2	0.54	0.34	7449	7543	7434	7436	7490	7513	46	0
2011-09-28	14:52:31	251.7	23.9	101	610.2	0.22	0.55	0.33	7457	7445	7500	7432	7480	7432	46	0
2011-09-28	14:52:36	252.2	23.9	101	614.6	0.22	0.56	0.34	7538	7458	7501	7477	7459	7463	46	0
2011-09-28	14:52:41	253.6	23.9	101	615.5	0.21	0.55	0.34	7443	7478	7561	7454	7463	7416	47	0
2011-09-28	14:52:46	251.8	23.9	100	616.9	0.22	0.56	0.33	7473	7460	7463	7476	7487	7407	47	0
2011-09-28	14:52:51	251.3	23.9	101	613.7	0.22	0.56	0.34	7468	7416	7505	7436	7519	7549	47	0
2011-09-28	14:52:56	253	23.9	101	607.9	0.23	0.57	0.33	7476	7467	7519	7460	7434	7435	48	0
2011-09-28	14:53:01	249.3	23.9	101	611.1	0.21	0.54	0.33	7500	7520	7532	7478	7437	7501	48	0
2011-09-28	14:53:06	250.9	23.9	100	611.1	0.22	0.54	0.32	7468	7473	7471	7457	7474	7456	48	0
2011-09-28	14:53:11	254.9	23.9	101	613.7	0.25	0.59	0.34	7484	7472	7482	7475	7494	7472	49	0
2011-09-28	14:53:16	251.5	23.9	101	612.3	0.23	0.57	0.34	7460	7470	7477	7491	7486	7484	49	0
2011-09-28	14:53:21	251.7	23.9	101	615.2	0.23	0.57	0.34	7430	7460	7453	7381	7394	7430	49	0
2011-09-28	14:53:26	252.3	23.9	101	610.8	0.22	0.57	0.35	7490	7399	7559	7465	7469	7433	50	0
2011-09-28	14:53:31	249.3	23.9	101	613.4	0.23	0.57	0.34	7433	7436	7431	7486	7535	7480	50	0
2011-09-28	14:53:36	253.9	23.9	101	610.5	0.18	0.52	0.34	7397	7546	7554	7504	7437	7361	50	0
2011-09-28	14:53:41	251.9	23.9	100	612.6	0.24	0.57	0.33	7522	7523	7431	7481	7484	7477	51	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-28	14:53:46	249.1	23.9	101	612.3	0.23	0.56	0.33	7514	7494	7519	7515	7519	7441	51	0
2011-09-28	14:53:51	251.7	23.9	101	614.6	0.24	0.59	0.35	7522	7562	7395	7556	7581	7545	52	0
2011-09-28	14:53:56	253	23.9	101	611.1	0.25	0.57	0.32	7424	7543	7562	7565	7530	7464	52	0
2011-09-28	14:54:01	248.7	23.9	101	616.3	0.22	0.55	0.33	7460	7486	7522	7505	7579	7512	52	0
2011-09-28	14:54:06	250	23.9	101	614	0.23	0.58	0.35	7500	7491	7434	7450	7474	7505	53	0
2011-09-28	14:54:11	252.7	23.9	101	613.7	0.25	0.59	0.34	7603	7418	7402	7462	7456	7503	53	0
2011-09-28	14:54:16	252.1	23.9	101	611.1	0.25	0.59	0.35	7487	7533	7519	7473	7460	7473	53	0
2011-09-28	14:54:21	251.4	23.9	101	612.3	0.24	0.58	0.34	7571	7511	7487	7479	7529	7542	54	0
2011-09-28	14:54:26	253	23.9	101	614	0.25	0.59	0.34	7519	7508	7581	7484	7467	7613	54	0
2011-09-28	14:54:31	251.4	23.9	101	612	0.27	0.61	0.34	7511	7512	7525	7492	7504	7488	54	0
2011-09-28	14:54:36	250.8	23.9	100	612.6	0.24	0.6	0.36	7533	7462	7552	7485	7510	7519	55	0
2011-09-28	14:54:41	253.4	23.9	101	612	0.26	0.61	0.35	7517	7531	7538	7518	7478	7460	55	0
2011-09-28	14:54:46	251.7	23.9	101	614	0.24	0.6	0.36	7606	7482	7483	7584	7478	7537	55	0
2011-09-28	14:54:51	253.2	23.9	102	612	0.24	0.6	0.36	7544	7526	7525	7563	7531	7482	56	0
2011-09-28	14:54:56	248.9	23.9	101	613.1	0.25	0.6	0.35	7579	7542	7461	7482	7520	7516	56	0
2011-09-28	14:55:01	255.6	23.9	101	614	0.26	0.61	0.35	7522	7461	7559	7512	7568	7462	56	0
2011-09-28	14:55:06	251.5	23.9	101	614	0.26	0.6	0.34	7514	7486	7533	7549	7549	7449	57	0
2011-09-28	14:55:11	249.6	23.9	101	617.5	0.22	0.58	0.36	7487	7428	7483	7471	7383	7457	57	0
2011-09-28	14:55:16	250.2	23.9	101	616.6	0.27	0.61	0.34	7514	7492	7475	7476	7502	7553	58	0
2011-09-28	14:55:21	251.3	23.9	101	616.3	0.27	0.63	0.36	7530	7525	7541	7520	7503	7551	58	0
2011-09-28	14:55:26	249.5	23.9	101	610.8	0.28	0.63	0.35	7406	7483	7496	7570	7463	7539	58	0
2011-09-28	14:55:31	251.3	23.9	101	612.3	0.26	0.62	0.35	7422	7479	7496	7443	7447	7504	59	0
2011-09-28	14:55:36	256.1	23.9	101	612.6	0.26	0.62	0.35	7419	7439	7456	7470	7534	7468	59	0
2011-09-28	14:55:41	252.8	23.9	101	610.8	0.24	0.63	0.38	7511	7493	7539	7502	7422	7462	59	0
2011-09-28	14:55:46	252.3	23.9	101	615.2	0.23	0.6	0.37	7536	7468	7463	7470	7526	7493	60	0
2011-09-28	14:55:51	248.9	23.9	101	612.6	0.24	0.59	0.36	7484	7428	7584	7511	7474	7470	60	0
2011-09-28	14:55:56	253.4	23.9	101	614	0.25	0.64	0.39	7457	7527	7474	7523	7457	7525	60	0
2011-09-28	14:56:01	256.4	23.9	102	612.6	0.28	0.63	0.35	7538	7468	7483	7561	7603	7516	61	0
2011-09-28	14:56:06	252.3	23.9	102	616.9	0.26	0.63	0.36	7443	7519	7485	7464	7501	7548	61	0
2011-09-28	14:56:11	251.8	23.9	101	617.5	0.26	0.62	0.36	7571	7523	7544	7537	7563	7520	61	0
2011-09-28	14:56:16	250.6	23.9	102	610.8	0.28	0.65	0.37	7484	7514	7520	7611	7499	7585	62	0
2011-09-28	14:56:21	254.7	23.9	101	618.9	0.27	0.63	0.35	7517	7498	7505	7560	7596	7634	62	0
2011-09-28	14:56:26	250.1	23.9	102	611.1	0.26	0.63	0.36	7514	7470	7543	7525	7517	7530	62	0
2011-09-28	14:56:31	250.5	23.9	102	618.9	0.29	0.65	0.37	7517	7493	7486	7482	7573	7522	63	0
2011-09-28	14:56:36	251.5	23.9	101	613.4	0.32	0.64	0.32	7509	7527	7557	7575	7540	7519	63	0
2011-09-28	14:56:41	255.2	23.9	101	617.8	0.28	0.64	0.36	7487	7528	7461	7505	7541	7475	63	0
2011-09-28	14:56:46	254.4	23.9	101	614.6	0.29	0.67	0.38	7615	7533	7546	7546	7506	7540	64	0
2011-09-28	14:56:51	251.7	23.9	101	616.6	0.29	0.67	0.38	7531	7544	7512	7561	7548	7590	64	0
2011-09-28	14:56:56	252.3	23.9	101	616	0.27	0.66	0.39	7582	7485	7575	7539	7469	7507	65	0
2011-09-28	14:57:01	251.4	23.9	101	615.5	0.25	0.61	0.35	7536	7503	7539	7510	7498	7550	65	0
2011-09-28	14:57:06	252.1	23.9	101	612.6	0.28	0.65	0.37	7487	7516	7453	7568	7507	7548	65	0
2011-09-28	14:57:11	252.8	23.9	101	616	0.31	0.66	0.35	7465	7523	7523	7517	7523	7530	66	0
2011-09-28	14:57:16	252.7	23.9	101	614	0.29	0.65	0.36	7441	7511	7490	7431	7507	7530	66	0
2011-09-28	14:57:21	251	23.9	101	611.7	0.3	0.67	0.37	7498	7567	7464	7505	7557	7511	66	0
2011-09-28	14:57:26	251.2	23.9	101	612.6	0.29	0.67	0.38	7577	7498	7485	7502	7559	7545	67	0
2011-09-28	14:57:31	252.3	23.9	101	615.2	0.29	0.67	0.38	7549	7512	7552	7469	7543	7539	67	0
2011-09-28	14:57:36	250.9	23.9	101	615.2	0.3	0.68	0.38	7503	7514	7491	7565	7558	7618	67	0
2011-09-28	14:57:41	250.1	23.9	101	614.9	0.3	0.68	0.39	7593	7500	7480	7487	7450	7488	68	0
2011-09-28	14:57:46	253.4	23.9	101	614.6	0.31	0.68	0.38	7519	7599	7516	7479	7545	7487	68	0
2011-09-28	14:57:51	249	23.9	101	614	0.32	0.68	0.37	7590	7539	7572	7532	7506	7514	68	0
2011-09-28	14:57:56	249.7	23.9	100	612	0.31	0.69	0.38	7498	7534	7543	7450	7577	7472	69	0
2011-09-28	14:58:01	252.6	23.9	101	610.8	0.34	0.71	0.37	7506	7500	7503	7562	7577	7462	69	0
2011-09-28	14:58:06	257.3	23.9	101	610.8	0.31	0.69	0.38	7533	7573	7574	7522	7498	7523	69	0
2011-09-28	14:58:11	256	23.9	100	614	0.32	0.7	0.38	7519	7504	7519	7486	7510	7516	70	0
2011-09-28	14:58:16	251.9	23.9	100	611.1	0.3	0.69	0.39	7595	7529	7583	7562	7584	7534	70	0
2011-09-28	14:58:21	249.7	23.9	101	616.9	0.33	0.73	0.4	7520	7493	7564	7613	7501	7462	70	0
2011-09-28	14:58:26	249.2	23.9	102	616	0.24	0.62	0.38	7530	7513	7548	7584	7536	7576	71	0
2011-09-28	14:58:31	252.3	23.9	101	612	0.34	0.73	0.39	7622	7522	7463	7528	7575	7524	71	0
2011-09-28	14:58:36	252.2	23.9	101	613.1	0.31	0.72	0.4	7609	7497	7536	7543	7477	7564	71	0
2011-09-28	14:58:41	251.7	23.9	101	610.2	0.3	0.7	0.4	7509	7542	7581	7585	7469	7615	72	0
2011-09-28	14:58:46	252.3	23.9	102	609.4	0.32	0.69	0.38	7584	7520	7538	7661	7590	7534	72	0
2011-09-28	14:58:51	247.8	23.9	101	615.5	0.33	0.73	0.4	7563	7540	7551	7542	7612	7521	73	0
2011-09-28	14:58:56	253	23.9	101	610.5	0.31	0.73	0.42	7525	7573	7537	7551	7549	7543	73	0
2011-09-28	14:59:01	247.7	23.9	101	616.6	0.32	0.72	0.4	7546	7630	7591	7528	7528	7571	73	0
2011-09-28	14:59:06	255.3	23.9	100	612.6	0.32	0.73	0.41	7584	7539	7440	7529	7518	7472	74	0
2011-09-28	14:59:11	255.4	23.9	100	609.4	0.34	0.76	0.42	7519	7521	7543	7495	7499	7511	74	0
2011-09-28	14:59:16	253.1	23.9	101	610.8	0.33	0.73	0.4	7473	7518	7525	7527	7477	7578	74	0
2011-09-28	14:59:21	252.2	23.9	101	616.3	0.32	0.73	0.41	7473	7447	7612	7490	7530	7498	75	0
2011-09-28	14:59:26	251	23.9	101	613.1	0.33	0.76	0.43	7511	7552	7554	7512	7403	7449	75	0
2011-09-28	14:59:31	249.7	23.9	101	614	0.36	0.76	0.4	7579	7499	7566	7547	7540	7500	75	0
2011-09-28	14:59:36	250.8	23.9	102	612	0.31	0.76	0.44	7541	7511	7522	7552	7579	7526	76	0
2011-09-28	14:59:41	250.3	23.9	100	612.3	0.36	0.77	0.41	7584	7483	7524	7545	7476	7497	76	0
2011-09-28	14:59:46	255.1	23.9	101	614.6	0.33	0.74	0.41	7552	7639	7551	7579	7653	7602	76	0
2011-09-28	14:59:51	249.7	23.9	101	614.9	0.34	0.76	0.42	7636	7591	7599	7585	7573	7558	77	0
2011-09-28	14:59:56	249.5	23.9	102	616.3	0.36	0.77	0.41	7606	7647	7602	7523	7645	7565	77	0
2011-09-28	15:00:01	253.6	23.9	101	618.1	0.35	0.77	0.42	7617	7683	7594	7586	7498	7519	77	0
2011-09-28	15:00:06	251.7	23.9	102	616.6	0.35	0.76	0.41	7592	7514	7551	7587	7541	7621	78	0
2011-09-28	15:00:11	250.6	24	101	615.2	0.35	0.77	0.42	7590	7571	7644	7617	7575	7563	78	0
2011-09-28	15:00:16	248.3	23.9	102	620.4	0.34	0.77	0.43	7563	7553	7572	7561	7587	7573	79	0
2011-09-28	15:00:21	252.3	23.9	101	618.1	0.38	0.8	0.42	7590	7510	7607	7599	7627	7573	79	0
2011-09-28	15:00:26	251	23.9	101	613.7	0.37	0.78	0.41	7579	7602	7599	7532	7610	7606	79	0
2011-09-28	15:00:31	253	23.9	101	618.3	0.36	0.79	0.43	7598	7580	7636	7578	7510	7559	80	0
2011-09-28	15:00:36	253.6	23.9	101	617.8	0.38	0.8	0.43	7622	7561	7639	7562	7644	7627	80	0
2011-09-28	15:00:41	254.1	23.9	101	614.9	0.38	0.77	0.4	7622	7619	7561	7612	7603	7569	80	0
2011-09-28	15:00:46	248.6	23.9	101	612.3	0.35	0.79	0.44	7601	7486	7546	7551	7505	7537	81	0
2011-09-28	15:00:51	251.4	23.9	101	610.5	0.4	0.81	0.41	7557	7558	7487	7652	7575	7625	81	0
2011-09-28	15:00:56	248.7	23.9	101	615.5	0.31	0.75	0.43	7522	7543	7601	7578	7562	7577	81	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-28	15:01:01	253.6	24	101	614.6	0.41	0.81	0.4	7598	7597	7556	7540	7597	7511	82	0
2011-09-28	15:01:06	249.7	23.9	101	612	0.38	0.8	0.42	7560	7589	7548	7590	7586	7570	82	0
2011-09-28	15:01:11	255.1	23.9	101	617.8	0.38	0.81	0.43	7584	7544	7545	7600	7580	7600	82	0
2011-09-28	15:01:16	251	24	101	614.6	0.38	0.81	0.43	7584	7548	7556	7570	7542	7504	83	0
2011-09-28	15:01:21	248.4	23.9	101	616.9	0.43	0.83	0.4	7587	7579	7565	7610	7622	7487	83	0
2011-09-28	15:01:26	256	24	101	611.1	0.39	0.83	0.44	7533	7554	7527	7564	7592	7593	83	0
2011-09-28	15:01:31	250.4	23.9	101	614	0.4	0.83	0.43	7528	7578	7588	7566	7615	7520	84	0
2011-09-28	15:01:36	251.4	23.9	101	616.3	0.37	0.81	0.44	7617	7565	7564	7564	7565	7602	84	0
2011-09-28	15:01:41	251.3	23.9	101	616	0.4	0.84	0.44	7568	7608	7570	7597	7575	7562	84	0
2011-09-28	15:01:46	251.7	23.9	100	617.5	0.39	0.82	0.43	7533	7617	7607	7524	7643	7531	85	0
2011-09-28	15:01:51	253.4	23.9	101	611.7	0.39	0.82	0.43	7576	7551	7612	7586	7569	7572	85	0
2011-09-28	15:01:56	250.9	23.9	101	612.3	0.39	0.83	0.43	7617	7514	7546	7609	7596	7621	86	0
2011-09-28	15:02:01	251.2	23.9	101	613.7	0.41	0.85	0.44	7584	7595	7559	7565	7534	7599	86	0
2011-09-28	15:02:06	247	24	101	616	0.34	0.78	0.43	7495	7577	7506	7510	7603	7609	86	0
2011-09-28	15:02:11	254.9	24	101	616.3	0.4	0.85	0.44	7677	7599	7657	7581	7565	7593	87	0
2011-09-28	15:02:16	254	23.9	101	616.3	0.42	0.87	0.45	7601	7577	7638	7550	7543	7606	87	0
2011-09-28	15:02:21	254.3	23.9	101	616.6	0.44	0.85	0.41	7595	7575	7612	7589	7582	7622	87	0
2011-09-28	15:02:26	252.7	23.9	101	616.3	0.41	0.86	0.45	7639	7588	7678	7542	7526	7620	88	0
2011-09-28	15:02:31	251	23.9	102	619.5	0.41	0.87	0.46	7633	7627	7506	7560	7611	7602	88	0
2011-09-28	15:02:36	251.7	23.9	101	616.3	0.42	0.85	0.44	7582	7614	7564	7574	7614	7645	88	0
2011-09-28	15:02:41	251	23.9	101	619.5	0.34	0.78	0.44	7600	7593	7580	7607	7598	7602	89	0
2011-09-28	15:02:46	254.9	23.9	101	613.4	0.42	0.84	0.43	7571	7611	7604	7570	7615	7569	89	0
2011-09-28	15:02:51	252.2	23.9	101	611.1	0.44	0.86	0.42	7555	7545	7614	7615	7593	7613	89	0
2011-09-28	15:02:56	250.6	23.9	101	617.5	0.42	0.85	0.43	7582	7511	7639	7585	7580	7606	90	0
2011-09-28	15:03:01	251	23.9	101	618.3	0.41	0.85	0.45	7587	7602	7617	7571	7593	7596	90	0
2011-09-28	15:03:06	253	23.9	101	616.6	0.41	0.85	0.43	7560	7636	7577	7629	7606	7629	90	0
2011-09-28	15:03:11	252.1	23.9	101	614	0.45	0.87	0.42	7606	7613	7576	7554	7599	7609	91	0
2011-09-28	15:03:16	251.9	23.9	101	614.6	0.46	0.87	0.41	7546	7598	7549	7554	7588	7604	91	0
2011-09-28	15:03:21	251.4	23.9	100	615.5	0.44	0.88	0.44	7582	7642	7578	7569	7551	7608	91	0
2011-09-28	15:03:26	251.7	23.9	101	616	0.44	0.88	0.44	7598	7600	7530	7561	7549	7591	92	0
2011-09-28	15:03:31	251.7	23.9	101	614.6	0.44	0.87	0.43	7715	7622	7620	7608	7619	7575	92	0
2011-09-28	15:03:36	251	23.9	101	618.1	0.42	0.87	0.45	7668	7688	7596	7661	7635	7629	92	0
2011-09-28	15:03:41	252.8	23.9	101	616.6	0.35	0.81	0.45	7644	7623	7641	7618	7562	7622	93	0
2011-09-28	15:03:46	250.3	24	101	618.1	0.45	0.89	0.43	7587	7608	7588	7604	7612	7599	93	0
2011-09-28	15:03:51	251.5	23.9	101	619.5	0.47	0.9	0.43	7633	7608	7596	7629	7596	7620	94	0
2011-09-28	15:03:56	250	23.9	101	617.5	0.46	0.9	0.44	7628	7535	7604	7606	7622	7603	94	0
2011-09-28	15:04:01	248	23.9	101	616.9	0.42	0.88	0.46	7620	7588	7651	7568	7570	7625	94	0
2011-09-28	15:04:06	248.4	23.9	101	617.5	0.48	0.91	0.43	7636	7649	7610	7638	7604	7582	95	0
2011-09-28	15:04:11	251.7	24	101	614.6	0.49	0.94	0.44	7552	7657	7604	7610	7625	7609	95	0
2011-09-28	15:04:16	253.8	23.9	101	614.6	0.48	0.95	0.47	7620	7592	7583	7602	7639	7644	95	0
2011-09-28	15:04:21	249	24	101	616.3	0.48	0.92	0.44	7552	7627	7641	7668	7575	7588	96	0
2011-09-28	15:04:26	259.1	24	101	614.6	0.37	0.82	0.45	7612	7655	7634	7613	7630	7631	96	0
2011-09-28	15:04:31	249.2	24	101	621.2	0.49	0.92	0.43	7647	7592	7607	7629	7623	7614	96	0
2011-09-28	15:04:36	252.8	23.9	101	614.9	0.39	0.85	0.45	7604	7598	7665	7644	7710	7612	97	0
2011-09-28	15:04:41	251.2	24	101	620.4	0.44	0.88	0.44	7601	7600	7567	7640	7636	7602	97	0
2011-09-28	15:04:46	252.3	24	101	614	0.49	0.93	0.44	7676	7532	7655	7588	7616	7592	97	0
2011-09-28	15:04:51	251.8	23.9	101	618.3	0.5	0.94	0.44	7595	7667	7636	7640	7749	7684	98	0
2011-09-28	15:04:56	250.1	23.9	101	619.2	0.51	0.96	0.46	7679	7641	7617	7640	7710	7648	98	0
2011-09-28	15:05:01	253.1	23.9	100	615.2	0.48	0.96	0.48	7687	7665	7657	7677	7617	7650	98	0
2011-09-28	15:05:06	248.4	24	101	616.9	0.52	0.98	0.46	7666	7654	7691	7617	7658	7627	99	0
2011-09-28	15:05:11	248.4	23.9	101	616.6	0.49	0.97	0.48	7684	7662	7644	7652	7622	7643	99	0
2011-09-28	15:05:16	251	23.9	101	617.8	0.53	0.98	0.45	7568	7681	7594	7598	7713	7678	99	0
2011-09-28	15:05:21	250.3	23.9	101	618.3	0.54	0.99	0.45	7660	7643	7639	7664	7620	7656	100	0
2011-09-28	15:05:26	250.4	23.9	101	621	0.46	0.93	0.47	7587	7660	7638	7668	7575	7635	100	0
2011-09-28	15:05:31	250.5	23.9	100	620.4	0.52	1	0.48	7646	7644	7606	7649	7635	7633	100	0
2011-09-28	15:05:36	251	24	101	615.5	0.44	0.91	0.47	7622	7662	7727	7619	7662	7632	101	0
2011-09-28	15:05:41	253.6	23.9	100	616.9	0.45	0.93	0.48	7682	7643	7696	7693	7629	7660	101	0
2011-09-28	15:05:46	268.8	23.9	100	616.9	0.29	0.75	0.46	7687	7548	7624	7606	7656	7630	102	0
2011-09-28	15:05:51	291.8	24	102	631.1	0.11	0.54	0.44	7766	7810	7826	7798	7832	7813	102	0
2011-09-28	15:05:56	292.5	24	102	623.6	0.05	0.47	0.42	7695	7688	7649	7755	7621	7722	102	0
2011-09-28	15:06:01	279.3	23.9	101	620.4	0.07	0.56	0.49	7742	7693	7727	7710	7659	7692	103	0
2011-09-28	15:06:06	261.2	24	101	617.8	0.08	0.59	0.51	7503	7593	7570	7649	7477	7566	103	0
2011-09-28	15:06:11	256	24	102	619.5	0.1	0.56	0.46	7604	7599	7556	7588	7522	7579	103	0
2011-09-28	15:06:16	256.3	24	101	612	0.1	0.59	0.49	7411	7536	7485	7530	7498	7494	104	0
2011-09-28	15:06:21	254.8	24	101	612.6	0.09	0.57	0.48	7519	7490	7498	7445	7541	7493	104	0
2011-09-28	15:06:26	253.4	23.9	100	610.5	0.07	0.56	0.48	7498	7455	7459	7508	7453	7610	105	0
2011-09-28	15:06:31	255.3	23.9	101	610.5	0.1	0.59	0.5	7566	7535	7581	7475	7494	7588	105	0
2011-09-28	15:06:36	256.7	23.9	101	609.1	0.11	0.57	0.46	7481	7478	7551	7503	7524	7550	105	0
2011-09-28	15:06:41	250.4	23.9	100	609.7	0.19	0.6	0.41	7495	7509	7450	7496	7501	7518	106	0
2011-09-28	15:06:46	249.6	23.9	101	610.2	0.09	0.57	0.48	7454	7517	7543	7566	7537	7477	106	0
2011-09-28	15:06:51	246.7	23.9	100	616.6	0.13	0.63	0.49	7549	7489	7556	7496	7488	7480	106	0
2011-09-28	15:06:56	249.9	23.9	101	613.1	0.15	0.64	0.49	7419	7585	7554	7508	7574	7458	107	0
2011-09-28	15:07:01	252.3	23.9	101	616.6	0.15	0.64	0.49	7517	7512	7334	7455	7522	7554	107	0
2011-09-28	15:07:06	249.7	23.9	100	617.5	0.16	0.65	0.49	7497	7468	7559	7501	7506	7608	107	0
2011-09-28	15:07:11	247.9	23.9	100	609.4	0.15	0.65	0.5	7527	7473	7442	7509	7501	7464	108	0
2011-09-28	15:07:16	250.2	23.9	101	610.2	0.22	0.65	0.44	7506	7520	7519	7501	7636	7490	108	0
2011-09-28	15:07:21	250.1	23.9	100	612.3	0.12	0.61	0.48	7565	7459	7430	7579	7507	7494	108	0
2011-09-28	15:07:26	250.6	23.9	102	609.4	0.17	0.64	0.48	7498	7526	7512	7531	7545	7588	109	0
2011-09-28	15:07:31	253.6	23.9	101	610.8	0.18	0.68	0.49	7487	7526	7514	7565	7499	7630	109	0
2011-09-28	15:07:36	252.5	23.9	101	616	0.21	0.7	0.49	7603	7587	7612	7570	7530	7582	109	0
2011-09-28	15:07:41	250	23.9	101	611.1	0.23	0.69	0.45	7609	7581	7520	7527	7632	7616	110	0
2011-09-28	15:07:46	252.6	23.9	101	613.1	0.04	0.53	0.49	7576	7557	7527	7568	7618	7545	110	0
2011-09-28	15:07:51	247.8	23.9	101	614	0.19	0.62	0.43	7576	7470	7558	7564	7624	7503	110	0
2011-09-28	15:07:56	252.6	23.9	101	613.7	0.27	0.74	0.46	7508	7503	7636	7585	7580	7645	111	0
2011-09-28	15:08:01	252.6	23.9	101	607.9	0.21	0.7	0.48	7614	7531	7525	7560	7641	7575	111	0
2011-09-28	15:08:06	251.3	23.9	101	614	0.16	0.66	0.5	7492	7501	7617	7596	7606	7550	112	0
2011-09-28	15:08:11	252.3	23.9	101	614	0.26	0.72	0.46	7595	7608	7572	7568	7597	7609	112	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-28	15:08:16	252.6	23.9	101	614	0.13	0.65	0.52	7555	7598	7700	7632	7545	7613	112	0
2011-09-28	15:08:21	247.7	23.9	101	614.6	0.23	0.73	0.5	7595	7565	7551	7646	7562	7602	113	0
2011-09-28	15:08:26	249.7	23.9	101	618.1	0.21	0.69	0.48	7579	7591	7565	7571	7582	7639	113	0
2011-09-28	15:08:31	254.9	23.9	101	610.8	0.17	0.66	0.5	7584	7612	7614	7574	7586	7539	113	0
2011-09-28	15:08:36	252.7	23.9	101	610.2	0.17	0.68	0.51	7587	7532	7534	7603	7562	7527	114	0
2011-09-28	15:08:41	249.7	23.9	101	612.3	0.28	0.74	0.45	7568	7618	7532	7586	7576	7557	114	0
2011-09-28	15:08:46	251	23.9	101	614	0.25	0.78	0.53	7571	7554	7479	7612	7569	7604	114	0
2011-09-28	15:08:51	247	23.9	101	614	0.27	0.74	0.47	7571	7574	7564	7557	7567	7576	115	0
2011-09-28	15:08:56	252.7	23.9	101	613.4	0.21	0.71	0.5	7641	7523	7565	7556	7586	7523	115	0
2011-09-28	15:09:01	253.1	23.9	102	612.6	0.29	0.76	0.48	7598	7586	7721	7744	7592	7636	115	0
2011-09-28	15:09:06	251	23.9	101	616.3	0.25	0.76	0.5	7658	7607	7647	7649	7604	7679	116	0
2011-09-28	15:09:11	253	23.9	101	617.8	0.24	0.76	0.52	7617	7602	7578	7675	7635	7596	116	0
2011-09-28	15:09:16	254.1	23.9	100	615.2	0.33	0.78	0.44	7684	7643	7583	7584	7664	7610	116	0
2011-09-28	15:09:21	249	23.9	101	614.9	0.26	0.76	0.5	7633	7562	7607	7610	7589	7598	117	0
2011-09-28	15:09:26	249	23.9	101	615.2	0.2	0.7	0.51	7530	7563	7608	7636	7597	7565	117	0
2011-09-28	15:09:31	252.1	24	101	609.7	0.25	0.77	0.52	7590	7571	7556	7560	7494	7594	117	0
2011-09-28	15:09:36	253.8	23.9	101	614.6	0.36	0.8	0.44	7500	7639	7564	7557	7601	7577	118	0
2011-09-28	15:09:41	253.6	23.9	100	615.5	0.24	0.76	0.52	7601	7604	7545	7557	7589	7602	118	0
2011-09-28	15:09:46	254.5	24	101	611.7	0.21	0.71	0.51	7511	7565	7581	7545	7595	7610	119	0
2011-09-28	15:09:51	253	23.9	101	620.7	0.3	0.81	0.51	7622	7577	7596	7593	7612	7625	119	0
2011-09-28	15:09:56	249.3	23.9	101	618.9	0.28	0.79	0.51	7619	7670	7577	7597	7675	7604	119	0
2011-09-28	15:10:01	251.8	23.9	100	618.1	0.27	0.78	0.52	7633	7562	7546	7582	7602	7615	120	0
2011-09-28	15:10:06	253.5	23.9	101	618.3	0.2	0.72	0.51	7603	7571	7602	7569	7579	7653	120	0
2011-09-28	15:10:11	254.7	23.9	101	616	0.29	0.81	0.52	7622	7606	7614	7613	7651	7576	120	0
2011-09-28	15:10:16	251	23.9	101	619.5	0.3	0.83	0.52	7630	7603	7620	7541	7642	7616	121	0
2011-09-28	15:10:21	252.2	23.9	101	610.5	0.24	0.75	0.51	7644	7651	7604	7673	7587	7635	121	0
2011-09-28	15:10:26	252.6	23.9	101	615.2	0.3	0.82	0.52	7595	7587	7647	7704	7667	7654	121	0
2011-09-28	15:10:31	254.4	23.9	101	616.3	0.28	0.8	0.52	7614	7574	7617	7679	7571	7596	122	0
2011-09-28	15:10:36	250.8	23.9	101	613.1	0.28	0.81	0.52	7538	7623	7689	7648	7586	7643	122	0
2011-09-28	15:10:41	248.4	23.9	101	618.1	0.3	0.81	0.5	7671	7638	7700	7635	7584	7631	122	0
2011-09-28	15:10:46	251	23.9	101	616.6	0.22	0.75	0.53	7600	7678	7641	7639	7623	7547	123	0
2011-09-28	15:10:51	251.2	23.9	101	618.9	0.23	0.75	0.52	7687	7642	7655	7631	7572	7649	123	0
2011-09-28	15:10:56	248.3	23.9	101	614.9	0.31	0.85	0.54	7571	7543	7648	7631	7573	7607	123	0
2011-09-28	15:11:01	253.9	23.9	101	614	0.23	0.76	0.53	7595	7605	7627	7657	7648	7614	124	0
2011-09-28	15:11:06	254	23.9	101	615.2	0.39	0.86	0.48	7584	7628	7609	7614	7651	7645	124	0
2011-09-28	15:11:11	253.1	23.9	101	615.2	0.43	0.85	0.42	7584	7588	7629	7618	7634	7605	124	0
2011-09-28	15:11:16	256.1	23.9	101	614.9	0.23	0.76	0.53	7633	7549	7644	7713	7618	7570	125	0
2011-09-28	15:11:21	249.6	24	101	616.6	0.43	0.85	0.42	7611	7616	7624	7665	7661	7633	125	0
2011-09-28	15:11:26	249.6	23.9	101	617.5	0.21	0.71	0.5	7646	7611	7652	7628	7602	7636	126	0
2011-09-28	15:11:31	249.7	24	101	613.4	0.31	0.85	0.53	7676	7646	7612	7581	7668	7586	126	0
2011-09-28	15:11:36	250	24	101	615.2	0.3	0.79	0.49	7658	7670	7618	7563	7636	7599	126	0
2011-09-28	15:11:41	248.6	23.9	101	618.9	0.35	0.82	0.47	7625	7635	7588	7618	7618	7610	127	0
2011-09-28	15:11:46	249.9	24	101	615.2	0.19	0.73	0.55	7497	7640	7660	7596	7680	7658	127	0
2011-09-28	15:11:51	251.2	24	101	614.9	0.34	0.89	0.54	7690	7661	7545	7678	7606	7633	127	0
2011-09-28	15:11:56	251	24	101	618.3	0.31	0.89	0.57	7592	7619	7580	7621	7603	7616	128	0
2011-09-28	15:12:01	252.7	23.9	100	614.9	0.4	0.89	0.49	7717	7620	7612	7603	7597	7636	128	0
2011-09-28	15:12:06	252.1	23.9	100	609.7	0.33	0.89	0.56	7579	7654	7622	7588	7553	7635	128	0
2011-09-28	15:12:11	252.7	24	100	614.6	0.38	0.9	0.51	7674	7721	7602	7665	7617	7672	129	0
2011-09-28	15:12:16	250.5	24	101	614	0.3	0.86	0.56	7571	7571	7628	7632	7630	7599	129	0
2011-09-28	15:12:21	249.7	23.9	101	610.5	0.28	0.83	0.55	7568	7649	7664	7646	7675	7685	129	0
2011-09-28	15:12:26	249.7	24	101	616.9	0.36	0.9	0.55	7641	7639	7601	7635	7553	7597	130	0
2011-09-28	15:12:31	251.5	24	101	612.3	0.29	0.82	0.53	7644	7643	7623	7707	7597	7641	130	0
2011-09-28	15:12:36	252.6	23.9	100	616.6	0.35	0.9	0.56	7598	7596	7604	7632	7644	7641	130	0
2011-09-28	15:12:41	251.3	24	100	615.5	0.4	0.91	0.51	7641	7670	7572	7618	7638	7625	131	0
2011-09-28	15:12:46	252.8	23.9	101	614.6	0.27	0.79	0.52	7636	7652	7647	7644	7643	7608	131	0
2011-09-28	15:12:51	251	23.9	101	614	0.33	0.88	0.55	7679	7637	7583	7679	7636	7607	131	0
2011-09-28	15:12:56	252.5	24	101	614	0.43	0.94	0.51	7679	7623	7713	7638	7630	7617	132	0
2011-09-28	15:13:01	252.3	23.9	101	613.1	0.38	0.95	0.57	7571	7652	7614	7621	7662	7667	132	0
2011-09-28	15:13:06	251.9	23.9	101	616.9	0.31	0.88	0.57	7693	7713	7704	7655	7703	7670	132	0
2011-09-28	15:13:11	249.9	24	102	617.5	0.36	0.93	0.58	7679	7663	7718	7724	7775	7659	133	0
2011-09-28	15:13:16	253.4	24	101	622.4	0.43	0.94	0.51	7758	7689	7716	7662	7671	7675	133	0
2011-09-28	15:13:21	250.4	24	101	616.3	0.41	0.96	0.55	7723	7678	7694	7702	7757	7686	134	0
2011-09-28	15:13:26	249.7	23.9	101	618.1	0.37	0.87	0.5	7704	7651	7721	7671	7666	7677	134	0
2011-09-28	15:13:31	252.3	23.9	101	620.7	0.25	0.8	0.55	7696	7745	7718	7756	7735	7693	134	0
2011-09-28	15:13:36	255.2	24	101	615.2	0.4	0.97	0.57	7690	7735	7641	7714	7749	7690	135	0
2011-09-28	15:13:41	250.1	24	101	618.1	0.34	0.88	0.55	7665	7718	7734	7690	7738	7667	135	0
2011-09-28	15:13:46	249.1	23.9	101	614.9	0.36	0.95	0.59	7671	7663	7703	7692	7608	7627	135	0
2011-09-28	15:13:51	253	24	101	618.1	0.39	0.97	0.58	7679	7644	7662	7661	7666	7660	136	0
2011-09-28	15:13:56	249.2	24	101	615.2	0.41	0.98	0.57	7660	7670	7687	7618	7688	7656	136	0
2011-09-28	15:14:01	253.6	24	101	616.3	0.4	1	0.6	7625	7661	7654	7624	7641	7683	136	0
2011-09-28	15:14:06	252.3	24	101	614	0.47	1.01	0.54	7617	7647	7663	7640	7651	7685	137	0
2011-09-28	15:14:11	251	23.9	101	620.4	0.38	0.95	0.57	7660	7672	7594	7699	7627	7623	137	0
2011-09-28	15:14:16	249	23.9	101	620.4	0.42	0.98	0.57	7625	7676	7681	7729	7665	7667	137	0
2011-09-28	15:14:21	251.7	24	101	616.6	0.45	1.02	0.58	7679	7650	7694	7639	7653	7612	138	0
2011-09-28	15:14:26	251.7	24	101	618.9	0.4	0.93	0.53	7684	7653	7647	7654	7718	7627	138	0
2011-09-28	15:14:31	250.4	24	101	614	0.36	0.93	0.57	7622	7654	7596	7712	7624	7670	138	0
2011-09-28	15:14:36	253	23.9	101	614	0.53	1.03	0.5	7660	7636	7708	7702	7706	7683	139	0
2011-09-28	15:14:41	250.2	23.9	101	620.7	0.34	0.91	0.58	7679	7663	7729	7659	7624	7646	139	0
2011-09-28	15:14:46	251.3	23.9	101	614.6	0.43	1.01	0.57	7687	7705	7627	7686	7739	7656	139	0
2011-09-28	15:14:51	250	24	101	619.2	0.45	0.95	0.5	7671	7621	7694	7655	7662	7687	140	0
2011-09-28	15:14:56	251.9	23.9	101	618.1	0.48	1.04	0.57	7655	7667	7707	7637	7658	7687	140	0
2011-09-28	15:15:01	249.7	24	101	616	0.25	0.83	0.58	7676	7655	7689	7702	7686	7655	141	0
2011-09-28	15:15:06	254.4	23.9	101	616.6	0.5	1.03	0.53	7671	7627	7707	7738	7650	7685	141	0
2011-09-28	15:15:11	256.7	24	101	620.7	0.51	1.07	0.56	7700	7639	7644	7700	7720	7681	141	0
2011-09-28	15:15:16	253.6	24	101	619.2	0.43	0.96	0.54	7668	7680	7686	7732	7632	7677	142	0
2011-09-28	15:15:21	251.7	24	100	615.2	0.32	0.84	0.51	7730	7683	7692	7705	7647	7669	142	0
2011-09-28	15:15:26	248.4	24	100	617.5	0.45	0.98	0.52	7681	7683	7689	7655	7665	7695	142	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-28	15:15:31	252.1	23.9	101	617.5	0.48	1.05	0.57	7644	7730	7650	7629	7702	7667	143	0
2011-09-28	15:15:36	250.1	24	100	614.9	0.5	1.05	0.55	7673	7667	7694	7668	7654	7677	143	0
2011-09-28	15:15:41	251.7	24	101	616.3	0.33	0.88	0.55	7690	7697	7657	7720	7659	7642	143	0
2011-09-28	15:15:46	250.3	24	100	615.5	0.35	0.84	0.49	7663	7677	7766	7724	7647	7696	144	0
2011-09-28	15:15:51	247.5	24	100	616.9	0.37	0.84	0.47	7706	7694	7694	7738	7653	7684	144	0
2011-09-28	15:15:56	252.3	24	101	616	0.48	1.02	0.54	7746	7766	7811	7768	7780	7760	144	0
2011-09-28	15:16:01	252.5	24	102	618.1	0.55	1	0.45	7790	7755	7777	7741	7758	7785	145	0
2011-09-28	15:16:06	250.4	24	101	621.2	0.56	1.08	0.52	7747	7756	7678	7733	7759	7755	145	0
2011-09-28	15:16:11	250.3	24	101	618.3	0.42	1	0.58	7782	7751	7782	7728	7729	7763	145	0
2011-09-28	15:16:16	251	24	101	619.2	0.48	1.02	0.55	7771	7756	7715	7662	7769	7743	146	0
2011-09-28	15:16:21	247.8	24	101	619.2	0.52	1.12	0.6	7703	7739	7787	7735	7753	7774	146	0
2011-09-28	15:16:26	251.2	24	101	617.5	0.35	0.86	0.51	7768	7719	7737	7718	7738	7755	146	0
2011-09-28	15:16:31	252.2	24	101	620.7	0.56	1.11	0.56	7709	7772	7731	7768	7770	7760	147	0
2011-09-28	15:16:36	253	24	102	618.3	0.53	1.02	0.49	7807	7749	7734	7705	7788	7764	147	0
2011-09-28	15:16:41	255.2	24	101	618.1	0.43	1.04	0.6	7788	7676	7678	7735	7725	7743	147	0
2011-09-28	15:16:46	248.8	24	101	621	0.38	0.96	0.59	7763	7757	7707	7715	7738	7759	148	0
2011-09-28	15:16:51	251.7	24	101	619.8	0.33	0.85	0.51	7731	7848	7740	7717	7726	7737	148	0
2011-09-28	15:16:56	249.3	24	101	620.7	0.45	0.97	0.52	7768	7722	7726	7741	7784	7770	149	0
2011-09-28	15:17:01	248.6	24	102	618.3	0.49	1.1	0.61	7706	7752	7710	7746	7743	7764	149	0
2011-09-28	15:17:06	247.5	24	101	621.2	0.43	1.04	0.62	7766	7753	7737	7767	7757	7753	149	0
2011-09-28	15:17:11	251.2	24	101	621.2	0.53	1.15	0.63	7751	7769	7758	7707	7736	7680	150	0
2011-09-28	15:17:16	251.7	24	100	618.1	0.64	1.19	0.55	7711	7821	7753	7726	7731	7719	150	0
2011-09-28	15:17:21	253.4	24	101	618.1	0.38	0.99	0.61	7793	7772	7717	7723	7712	7751	150	0
2011-09-28	15:17:26	251	24	101	620.4	0.5	1.12	0.62	7690	7762	7757	7727	7762	7776	151	0
2011-09-28	15:17:31	248.9	24	101	622.7	0.63	0.94	0.3	7731	7752	7680	7729	7737	7739	151	0
2011-09-28	15:17:36	275.8	24	98	619.2	0.08	0.68	0.6	7806	7831	7842	7780	7801	7820	151	0
2011-09-28	15:17:41	294.8	24	102	629.6	0.13	0.74	0.62	7803	7805	7756	7816	7828	7873	152	0
2011-09-28	15:17:46	291.1	24	101	622.7	0.07	0.67	0.6	7779	7740	7747	7751	7716	7787	152	0
2011-09-28	15:17:51	276.9	24	101	621.2	0.04	0.54	0.5	7733	7749	7766	7752	7760	7724	153	0
2011-09-28	15:17:56	248.6	24	102	617.8	0.12	0.7	0.57	7687	7650	7652	7655	7577	7616	153	0
2011-09-28	15:18:01	241.4	24	101	614	0.11	0.64	0.52	7690	7610	7644	7673	7665	7685	153	0
2011-09-28	15:18:06	245.8	24	101	617.5	0.06	0.66	0.6	7636	7681	7604	7677	7626	7676	154	0
2011-09-28	15:18:11	256.9	24	101	617.5	0.02	0.63	0.6	7663	7628	7670	7633	7677	7646	154	0
2011-09-28	15:18:16	253.5	24	102	616	0.12	0.77	0.64	7704	7669	7615	7657	7642	7688	154	0
2011-09-28	15:18:21	256.9	24	101	616.6	0.09	0.7	0.62	7676	7624	7681	7646	7686	7673	155	0
2011-09-28	15:18:26	256.9	24	101	615.5	0.19	0.71	0.52	7722	7680	7673	7626	7644	7623	155	0
2011-09-28	15:18:31	254	24	101	615.2	0.15	0.77	0.63	7684	7682	7614	7634	7634	7665	155	0
2011-09-28	15:18:36	251.7	23.9	101	618.3	0.19	0.72	0.52	7619	7676	7606	7634	7715	7688	156	0
2011-09-28	15:18:41	252.3	23.9	101	618.1	0.2	0.72	0.52	7682	7657	7678	7654	7669	7633	156	0
2011-09-28	15:18:46	248.9	24	101	616.3	0.23	0.78	0.55	7725	7722	7728	7642	7649	7609	156	0
2011-09-28	15:18:51	250	24	101	614.9	0.22	0.79	0.57	7668	7630	7660	7674	7637	7612	157	0
2011-09-28	15:18:56	249.9	24	101	614.9	0.25	0.81	0.56	7627	7684	7705	7647	7674	7678	157	0
2011-09-28	15:19:01	250.8	24	101	618.1	0.13	0.73	0.6	7611	7645	7721	7677	7651	7689	157	0
2011-09-28	15:19:06	251.5	23.9	101	616	0.09	0.71	0.62	7689	7655	7602	7676	7633	7639	158	0
2011-09-28	15:19:11	253.9	23.9	100	614	0.12	0.77	0.65	7716	7679	7609	7624	7746	7666	158	0
2011-09-28	15:19:16	251	23.9	101	615.2	0.3	0.88	0.57	7622	7689	7691	7643	7631	7690	159	0
2011-09-28	15:19:21	249.5	23.9	101	612.6	0.25	0.81	0.56	7714	7687	7608	7744	7637	7688	159	0
2011-09-28	15:19:26	255.6	23.9	101	612.6	0.14	0.78	0.63	7692	7645	7689	7638	7642	7638	159	0
2011-09-28	15:19:31	249.1	24	101	611.7	0.28	0.87	0.58	7689	7683	7583	7686	7663	7661	160	0
2011-09-28	15:19:36	249.7	23.9	101	614	0.22	0.88	0.65	7714	7646	7683	7704	7635	7650	160	0
2011-09-28	15:19:41	251.3	23.9	101	614.6	0.25	0.88	0.63	7662	7649	7609	7692	7634	7678	160	0
2011-09-28	15:19:46	251.4	23.9	101	616.3	0.3	0.86	0.56	7673	7631	7683	7653	7686	7690	161	0
2011-09-28	15:19:51	248.2	23.9	101	614	0.23	0.8	0.57	7609	7635	7662	7645	7617	7612	161	0
2011-09-28	15:19:56	252.5	24	101	616.6	0.09	0.7	0.61	7609	7687	7658	7640	7665	7662	161	0
2011-09-28	15:20:01	253.2	23.9	101	613.1	0.13	0.76	0.62	7666	7654	7661	7613	7741	7696	162	0
2011-09-28	15:20:06	253.2	24	101	610.2	0.18	0.8	0.61	7617	7669	7668	7722	7662	7641	162	0
2011-09-28	15:20:11	252.3	23.9	101	616.3	0.26	0.89	0.63	7677	7653	7633	7670	7697	7646	162	0
2011-09-28	15:20:16	250	23.9	101	612	0.26	0.89	0.63	7631	7638	7618	7686	7660	7667	163	0
2011-09-28	15:20:21	256.4	23.9	101	613.4	0.22	0.85	0.63	7690	7639	7627	7630	7659	7616	163	0
2011-09-28	15:20:26	253.6	23.9	101	617.8	0.26	0.82	0.56	7685	7627	7629	7625	7657	7647	163	0
2011-09-28	15:20:31	251	23.9	101	610.8	0.2	0.8	0.6	7606	7628	7703	7655	7680	7715	164	0
2011-09-28	15:20:36	249.7	24	101	612	0.21	0.79	0.58	7693	7720	7675	7648	7671	7650	164	0
2011-09-28	15:20:41	252.3	24	100	611.7	0.19	0.77	0.57	7715	7652	7703	7627	7653	7699	164	0
2011-09-28	15:20:46	249.9	23.9	101	618.3	0.39	0.91	0.52	7647	7646	7688	7612	7674	7673	165	0
2011-09-28	15:20:51	251.4	24	101	616	0.26	0.83	0.57	7671	7636	7669	7616	7652	7661	165	0
2011-09-28	15:20:56	251.8	23.9	100	613.4	0.26	0.82	0.56	7683	7679	7650	7647	7591	7683	166	0
2011-09-28	15:21:01	250.9	23.9	101	610.8	0.32	0.9	0.58	7658	7639	7636	7631	7668	7646	166	0
2011-09-28	15:21:06	243.8	23.9	101	616.3	0.27	0.9	0.63	7699	7657	7666	7577	7661	7649	166	0
2011-09-28	15:21:11	247.3	23.9	101	611.1	0.31	0.88	0.57	7671	7719	7692	7642	7638	7694	167	0
2011-09-28	15:21:16	252.7	24	100	611.1	0.3	0.96	0.67	7647	7620	7653	7655	7643	7705	167	0
2011-09-28	15:21:21	249.1	24	101	613.7	0.3	0.97	0.67	7666	7708	7621	7699	7699	7711	167	0
2011-09-28	15:21:26	252.6	24	100	618.1	0.31	0.98	0.67	7707	7733	7713	7644	7663	7699	168	0
2011-09-28	15:21:31	255.8	24	101	614.6	0.3	0.93	0.63	7685	7729	7722	7730	7670	7705	168	0
2011-09-28	15:21:36	252.7	23.9	101	613.1	0.3	0.95	0.66	7655	7668	7682	7643	7656	7694	168	0
2011-09-28	15:21:41	250	23.9	101	616	0.35	0.98	0.64	7699	7644	7717	7634	7707	7688	169	0
2011-09-28	15:21:46	255.1	24	101	614	0.31	0.97	0.66	7606	7746	7713	7717	7718	7672	169	0
2011-09-28	15:21:51	253.8	24	101	617.8	0.35	0.99	0.64	7663	7785	7685	7734	7729	7753	169	0
2011-09-28	15:21:56	254.7	24	102	619.8	0.35	1.01	0.65	7721	7685	7740	7648	7691	7670	170	0
2011-09-28	15:22:01	253.9	23.9	101	616.9	0.27	0.9	0.63	7764	7645	7707	7734	7731	7713	170	0
2011-09-28	15:22:06	252.3	24	101	612.6	0.31	0.98	0.67	7710	7708	7727	7760	7779	7723	170	0
2011-09-28	15:22:11	252.2	23.9	101	621.8	0.34	1	0.66	7667	7749	7707	7689	7731	7686	171	0
2011-09-28	15:22:16	245.8	23.9	101	618.9	0.34	1	0.66	7770	7760	7709	7717	7698	7702	171	0
2011-09-28	15:22:21	254.8	24	101	618.1	0.34	0.97	0.63	7693	7659	7802	7734	7691	7780	171	0
2011-09-28	15:22:26	251.5	24	101	616.6	0.37	0.99	0.62	7704	7702	7727	7723	7722	7759	172	0
2011-09-28	15:22:31	249	24	101	613.1	0.41	1.03	0.61	7715	7777	7684	7766	7685	7720	172	0
2011-09-28	15:22:36	252.3	24	101	616.6	0.36	1.03	0.66	7742	7684	7727	7708	7723	7740	172	0
2011-09-28	15:22:41	253.6	24	101	618.1	0.37	1.03	0.67	7753	7762	7708	7748	7706	7667	173	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-28	15:22:46	252.7	24	101	620.7	0.36	1.03	0.67	7696	7715	7713	7750	7685	7665	173	0
2011-09-28	15:22:51	247.8	24	101	615.2	0.38	1.05	0.67	7739	7816	7700	7679	7698	7779	174	0
2011-09-28	15:22:56	249.6	24	101	616.9	0.37	1.05	0.68	7739	7701	7727	7702	7719	7727	174	0
2011-09-28	15:23:01	252.8	24	101	618.1	0.32	1.01	0.69	7737	7669	7721	7734	7700	7729	174	0
2011-09-28	15:23:06	254	24	100	617.8	0.38	1.07	0.68	7793	7753	7735	7746	7670	7771	175	0
2011-09-28	15:23:11	251	24	101	619.2	0.39	1.07	0.68	7685	7788	7740	7706	7708	7727	175	0
2011-09-28	15:23:16	256.3	24	101	616.6	0.3	0.99	0.69	7720	7735	7794	7739	7723	7743	175	0
2011-09-28	15:23:21	253.1	24	101	617.8	0.38	1.07	0.69	7729	7744	7682	7702	7656	7733	176	0
2011-09-28	15:23:26	248.8	24	100	618.1	0.35	1.02	0.67	7728	7711	7727	7740	7654	7680	176	0
2011-09-28	15:23:31	251.4	24	101	617.8	0.43	1.06	0.63	7693	7689	7692	7706	7810	7699	176	0
2011-09-28	15:23:36	253.1	24	101	621	0.42	1.09	0.67	7758	7744	7721	7745	7738	7673	177	0
2011-09-28	15:23:41	254.4	23.9	101	619.2	0.45	1.05	0.59	7671	7745	7708	7722	7763	7733	177	0
2011-09-28	15:23:46	250.9	24	101	618.9	0.39	0.98	0.59	7677	7759	7748	7738	7740	7714	177	0
2011-09-28	15:23:51	250.5	24	101	618.9	0.45	1.06	0.61	7731	7761	7706	7809	7709	7771	178	0
2011-09-28	15:23:56	251	24	101	619.2	0.36	1.03	0.67	7704	7805	7726	7731	7712	7745	178	0
2011-09-28	15:24:01	248.3	24	101	617.8	0.28	0.9	0.63	7815	7756	7700	7731	7748	7741	178	0
2011-09-28	15:24:06	247.7	24	100	616.6	0.45	1.11	0.65	7745	7770	7705	7699	7722	7767	179	0
2011-09-28	15:24:11	251.3	24	101	618.3	0.33	1	0.67	7701	7743	7722	7769	7745	7730	179	0
2011-09-28	15:24:16	252.1	24	101	616.9	0.41	1.03	0.62	7728	7727	7756	7724	7739	7740	180	0
2011-09-28	15:24:21	248.8	24	100	616	0.44	1.05	0.62	7766	7720	7697	7722	7762	7745	180	0
2011-09-28	15:24:26	254.5	24	101	621.2	0.36	1.03	0.67	7750	7753	7710	7767	7785	7749	180	0
2011-09-28	15:24:31	252.7	24	100	618.1	0.43	1.05	0.63	7769	7745	7789	7733	7739	7747	181	0
2011-09-28	15:24:36	253.4	24	101	618.3	0.36	0.96	0.6	7718	7787	7716	7760	7735	7779	181	0
2011-09-28	15:24:41	251.2	24	101	619.2	0.4	1.02	0.61	7720	7756	7703	7771	7738	7763	181	0
2011-09-28	15:24:46	250.9	24	100	616.9	0.56	1.13	0.58	7764	7739	7705	7731	7735	7799	182	0
2011-09-28	15:24:51	254.3	23.9	101	616.9	0.42	1.08	0.66	7775	7779	7790	7741	7780	7782	182	0
2011-09-28	15:24:56	250.3	24	101	619.8	0.43	1.09	0.67	7725	7724	7748	7806	7794	7769	182	0
2011-09-28	15:25:01	249.7	24	101	620.7	0.26	0.94	0.68	7788	7747	7762	7735	7760	7690	183	0
2011-09-28	15:25:06	253.5	24	101	619.5	0.48	1.15	0.67	7793	7776	7756	7788	7752	7761	183	0
2011-09-28	15:25:11	251.2	24	101	620.7	0.47	1.11	0.64	7734	7841	7740	7760	7758	7767	183	0
2011-09-28	15:25:16	254	24	101	619.8	0.68	1.09	0.41	7802	7759	7748	7779	7845	7767	184	0
2011-09-28	15:25:21	251.7	24	101	619.8	0.39	1.07	0.68	7788	7846	7758	7760	7749	7759	184	0
2011-09-28	15:25:26	252.2	24	101	619.5	0.48	1.17	0.69	7772	7725	7719	7787	7799	7747	184	0
2011-09-28	15:25:31	251.9	24	101	617.8	0.54	1.06	0.52	7785	7782	7708	7763	7740	7769	185	0
2011-09-28	15:25:36	246.3	24	100	619.8	0.45	1.15	0.7	7783	7786	7743	7731	7771	7782	185	0
2011-09-28	15:25:41	246.4	24	101	618.9	0.48	1.18	0.7	7793	7865	7858	7772	7743	7788	185	0
2011-09-28	15:25:46	250.6	24	101	618.3	0.4	1.03	0.64	7807	7804	7799	7788	7753	7777	186	0
2011-09-28	15:25:51	250.6	24	101	620.7	0.42	1.12	0.7	7785	7775	7729	7794	7797	7790	186	0
2011-09-28	15:25:56	255.6	24	101	617.8	0.48	1.19	0.71	7783	7765	7759	7791	7776	7773	186	0
2011-09-28	15:26:01	251.8	24	101	619.2	0.51	1.22	0.71	7785	7724	7802	7759	7769	7766	187	0
2011-09-28	15:26:06	249.3	24	101	620.7	0.74	1.2	0.47	7788	7750	7802	7799	7732	7764	187	0
2011-09-28	15:26:11	251.8	24	101	621.8	0.54	1.21	0.66	7774	7782	7793	7832	7748	7779	188	0
2011-09-28	15:26:16	247.8	24	101	617.8	0.5	1.24	0.74	7787	7796	7774	7734	7815	7786	188	0
2011-09-28	15:26:21	262.6	24	100	619.2	0.22	0.88	0.66	7717	7813	7865	7762	7810	7782	188	0
2011-09-28	15:26:26	290.7	24	101	624.1	0.11	0.7	0.6	7864	7981	7914	7859	7903	7831	189	0
2011-09-28	15:26:31	289.5	24	101	617.8	0.14	0.77	0.63	7767	7773	7790	7864	7800	7796	189	0
2011-09-28	15:26:36	274.4	24	101	621.8	0.03	0.66	0.63	7797	7849	7816	7828	7845	7760	189	0
2011-09-28	15:26:41	245.2	24	102	624.7	0.08	0.78	0.7	7824	7788	7813	7810	7758	7890	190	0
2011-09-28	15:26:46	237.2	24	101	616	0.03	0.68	0.65	7699	7728	7722	7712	7706	7681	190	0
2011-09-28	15:26:51	244.9	24	101	614.9	0.18	0.76	0.58	7707	7662	7707	7723	7686	7678	190	0
2011-09-28	15:26:56	260.6	24	101	619.2	-0.04	0.75	0.78	7674	7734	7695	7660	7670	7652	191	0
2011-09-28	15:27:01	262.9	24	100	617.8	0.23	0.84	0.61	7685	7785	7693	7757	7666	7666	191	0
2011-09-28	15:27:06	263.1	24	101	613.1	0.25	0.8	0.55	7702	7692	7688	7716	7672	7679	191	0
2011-09-28	15:27:11	256.1	24	100	616.9	-0.11	0.63	0.75	7772	7717	7702	7743	7737	7681	192	0
2011-09-28	15:27:16	253	24	100	615.2	0.35	0.82	0.46	7688	7702	7707	7723	7750	7675	192	0
2011-09-28	15:27:21	250.4	24	101	617.5	0.29	0.9	0.61	7710	7662	7696	7735	7767	7761	193	0
2011-09-28	15:27:26	250.3	24	100	618.1	0.1	0.83	0.73	7778	7759	7709	7724	7743	7762	193	0
2011-09-28	15:27:31	252.8	24	101	616.9	0.24	0.87	0.63	7715	7685	7730	7759	7681	7759	193	0
2011-09-28	15:27:36	250.1	24	101	616.6	0.01	0.75	0.74	7756	7769	7693	7717	7705	7801	194	0
2011-09-28	15:27:41	251	24	101	619.2	0.02	0.76	0.74	7683	7738	7730	7732	7744	7724	194	0
2011-09-28	15:27:46	252.1	24	101	618.3	0.2	0.78	0.58	7704	7766	7717	7738	7762	7750	194	0
2011-09-28	15:27:51	250.9	24	101	618.9	0.14	0.79	0.65	7717	7742	7684	7728	7735	7766	195	0
2011-09-28	15:27:56	253.9	24	101	619.8	0.26	0.94	0.68	7696	7676	7733	7727	7731	7699	195	0
2011-09-28	15:28:01	250.5	24	102	620.4	0.24	0.78	0.55	7693	7739	7737	7749	7712	7754	195	0
2011-09-28	15:28:06	247.7	24	101	620.4	0.03	0.72	0.68	7693	7782	7712	7734	7713	7739	196	0
2011-09-28	15:28:11	250.6	24	101	617.5	0.2	0.86	0.65	7723	7651	7707	7732	7734	7726	196	0
2011-09-28	15:28:16	252.2	23.9	100	616.3	0.2	0.93	0.73	7699	7744	7753	7759	7737	7710	196	0
2011-09-28	15:28:21	252.1	23.9	101	615.2	0.29	0.88	0.59	7794	7743	7699	7718	7719	7746	197	0
2011-09-28	15:28:26	253.1	24	101	614.6	0.22	0.9	0.69	7697	7764	7712	7722	7735	7773	197	0
2011-09-28	15:28:31	250.3	24	101	616.3	0.19	0.86	0.67	7778	7705	7730	7703	7765	7781	197	0
2011-09-28	15:28:36	249.7	24	101	614.9	0.11	0.82	0.71	7721	7770	7723	7741	7724	7702	198	0
2011-09-28	15:28:41	253.6	24	101	618.1	0.15	0.82	0.67	7693	7691	7693	7706	7782	7733	198	0
2011-09-28	15:28:46	250.3	24	101	619.2	0.23	0.86	0.63	7783	7700	7754	7723	7736	7723	198	0
2011-09-28	15:28:51	248.9	24	101	616.6	0.28	0.97	0.68	7780	7722	7727	7736	7754	7763	199	0
2011-09-28	15:28:56	252.3	24	101	615.5	0.11	0.79	0.68	7758	7795	7750	7695	7764	7693	199	0
2011-09-28	15:29:01	251	24	101	616	0.14	0.89	0.75	7680	7734	7762	7734	7745	7730	200	0
2011-09-28	15:29:06	253	24	100	617.5	0.24	0.97	0.73	7799	7731	7707	7744	7779	7791	200	0
2011-09-28	15:29:11	247.7	24	101	619.8	0.23	0.96	0.74	7780	7730	7709	7751	7776	7773	200	0
2011-09-28	15:29:16	249.3	24	101	620.7	0.35	1.05	0.7	7761	7727	7699	7743	7735	7766	201	0
2011-09-28	15:29:21	250.2	24	101	614.6	0.19	0.89	0.7	7805	7778	7790	7742	7764	7779	201	0
2011-09-28	15:29:26	248.6	24	101	619.5	0.29	0.98	0.69	7747	7743	7735	7766	7741	7776	201	0
2011-09-28	15:29:31	253.9	24	101	614.9	0.21	0.92	0.72	7786	7737	7728	7734	7762	7788	202	0
2011-09-28	15:29:36	253.6	24	101	619.2	0.33	1.04	0.71	7772	7752	7781	7751	7797	7770	202	0
2011-09-28	15:29:41	250.8	24	101	618.1	0.3	0.98	0.68	7753	7747	7772	7743	7769	7820	202	0
2011-09-28	15:29:46	250.3	24	100	618.3	0.4	1.04	0.64	7805	7768	7730	7767	7770	7775	203	0
2011-09-28	15:29:51	247.5	24	101	621	0.27	0.8	0.53	7745	7744	7754	7757	7717	7750	203	0
2011-09-28	15:29:56	253.2	24	101	620.4	-0.02	0.7	0.72	7794	7756	7759	7738	7737	7756	203	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-09-28	15:30:01	249.6	24	101	616.9	0.27	0.99	0.72	7753	7748	7715	7757	7734	7761	204	0
2011-09-28	15:30:06	253	24	101	617.8	-0.01	0.71	0.72	7699	7783	7760	7757	7760	7761	204	0
2011-09-28	15:30:11	248.6	24	101	618.9	0.38	0.99	0.61	7724	7785	7794	7757	7789	7771	204	0
2011-09-28	15:30:16	253.4	24	101	616.6	0.18	0.88	0.7	7729	7766	7770	7731	7740	7767	205	0
2011-09-28	15:30:21	251.3	24	101	619.5	0.3	1.02	0.72	7793	7765	7762	7781	7775	7769	205	0
2011-09-28	15:30:26	250.5	24	101	621	-0.03	0.72	0.75	7767	7737	7785	7757	7730	7750	205	0
2011-09-28	15:30:31	251.8	24	100	618.9	0.25	0.88	0.62	7745	7767	7712	7785	7729	7761	206	0
2011-09-28	15:30:36	247.6	24	101	617.8	0.3	0.96	0.66	7731	7743	7727	7762	7807	7779	206	0
2011-09-28	15:30:41	252.3	24	101	619.2	0.2	0.97	0.77	7759	7749	7727	7778	7751	7782	207	0
2011-09-28	15:30:46	254.3	24	101	619.2	0.21	0.9	0.7	7772	7727	7737	7822	7728	7762	207	0
2011-09-28	15:30:51	248.4	24	101	616.3	0.31	1.09	0.78	7759	7751	7778	7726	7716	7759	207	0
2011-09-28	15:30:56	254.1	24	101	616.6	0.4	1.1	0.7	7759	7789	7704	7723	7817	7786	208	0
2011-09-28	15:31:01	251.7	24	101	618.1	0.31	1.08	0.77	7767	7756	7800	7729	7776	7756	208	0
2011-09-28	15:31:06	255.8	24	101	614.9	0.34	1.11	0.77	7761	7785	7783	7760	7766	7770	208	0
2011-09-28	15:31:11	247.9	24	101	619.8	0.33	1.13	0.8	7761	7739	7712	7783	7755	7768	209	0
2011-09-28	15:31:16	251.5	24	100	620.4	0.47	1.14	0.67	7759	7759	7720	7741	7766	7760	209	0
2011-09-28	15:31:21	243.9	24	101	618.3	0.37	1.16	0.79	7761	7756	7714	7773	7736	7760	209	0
2011-09-28	15:31:26	251.9	24	101	618.1	0.12	0.88	0.76	7748	7770	7757	7753	7755	7776	210	0
2011-09-28	15:31:31	250.9	24	101	618.1	0.24	1.04	0.8	7710	7771	7883	7801	7795	7773	210	0
2011-09-28	15:31:36	256.5	24	101	615.5	0.19	0.83	0.64	7777	7757	7714	7713	7761	7756	210	0
2011-09-28	15:31:41	252.3	24	100	616.6	0.32	1.01	0.69	7791	7789	7712	7768	7745	7756	211	0
2011-09-28	15:31:46	253	24	101	616	0.45	1.18	0.73	7818	7739	7771	7792	7737	7778	211	0
2011-09-28	15:31:51	249.5	24	101	618.9	0.28	1	0.71	7777	7742	7776	7726	7780	7788	211	0
2011-09-28	15:31:56	252.7	24	101	618.3	0.32	0.97	0.65	7764	7768	7747	7782	7729	7770	212	0
2011-09-28	15:32:01	248.3	24	101	618.3	0.46	1.19	0.73	7720	7768	7698	7798	7760	7766	212	0
2011-09-28	15:32:06	248.7	24	101	614.9	0.45	1.19	0.74	7764	7751	7736	7735	7770	7756	212	0
2011-09-28	15:32:11	257.6	24	101	619.2	0.37	1.03	0.66	7775	7762	7720	7759	7732	7738	213	0
2011-09-28	15:32:16	252.8	24	101	618.3	0.47	1.2	0.73	7789	7768	7786	7752	7772	7749	213	0
2011-09-28	15:32:21	252.3	24	101	618.1	0.19	0.88	0.69	7786	7742	7757	7765	7723	7759	214	0
2011-09-28	15:32:26	251.2	24	101	618.1	0.47	1.17	0.69	7740	7768	7746	7791	7785	7756	214	0
2011-09-28	15:32:31	251.7	24	101	617.8	0.4	1.17	0.77	7769	7773	7775	7761	7761	7753	214	0
2011-09-28	15:32:36	251.3	24	101	614.9	0.43	1.2	0.77	7775	7700	7723	7725	7739	7787	215	0
2011-09-28	15:32:41	250.6	24	101	613.4	0.57	1.1	0.53	7791	7830	7698	7763	7779	7776	215	0
2011-09-28	15:32:46	254.8	24	101	616.6	0.3	1.1	0.8	7777	7783	7741	7764	7756	7774	215	0
2011-09-28	15:32:51	254.9	24	101	619.8	0.35	1.15	0.8	7763	7739	7802	7757	7729	7751	216	0
2011-09-28	15:32:56	248.9	24	101	620.4	0.44	1.09	0.65	7764	7777	7744	7775	7787	7785	216	0
2011-09-28	15:33:01	250.3	24	101	616.9	0.42	1.09	0.67	7796	7756	7761	7769	7789	7764	216	0
2011-09-28	15:33:06	253.6	24	101	618.1	0.28	1.03	0.74	7772	7748	7750	7818	7748	7759	217	0
2011-09-28	15:33:11	260.3	24	101	618.3	0.39	0.98	0.59	7782	7813	7785	7726	7752	7775	217	0
2011-09-28	15:33:16	280.4	24	102	628.2	0.27	0.84	0.57	7861	7910	7983	7911	7918	7937	217	0
2011-09-28	15:33:21	287.8	24	101	621	0.13	0.77	0.64	7813	7741	7871	7728	7795	7819	218	0
2011-09-28	15:33:26	271.4	24	101	619.2	-0.1	0.55	0.65	7723	7783	7707	7777	7733	7769	218	0
2011-09-28	15:33:31	251.9	24	102	620.4	-0.05	0.76	0.81	7791	7759	7776	7744	7763	7743	218	0
2011-09-28	15:33:36	248.4	24	102	617.5	0.06	0.71	0.65	7767	7736	7712	7773	7765	7767	219	0
2011-09-28	15:33:41	250.2	24	102	614	0.14	0.85	0.71	7775	7734	7707	7712	7754	7768	219	0
2011-09-28	15:33:46	253.6	24	102	619.5	0.15	0.92	0.76	7780	7734	7781	7684	7737	7702	220	0
2011-09-28	15:33:51	256	24	101	617.5	0.09	0.77	0.68	7637	7663	7701	7718	7731	7687	220	0
2011-09-28	15:33:56	257.3	24	101	614.6	0.08	0.88	0.8	7677	7751	7678	7701	7761	7699	220	0
2011-09-28	15:34:01	251.9	24	101	616.9	0.11	0.82	0.71	7674	7686	7707	7728	7734	7663	221	0
2011-09-28	15:34:06	250.5	24	101	613.4	0.07	0.79	0.71	7675	7707	7709	7715	7656	7747	221	0
2011-09-28	15:34:11	243.9	24	101	612.6	0.11	0.83	0.72	7680	7739	7707	7680	7706	7716	221	0
2011-09-28	15:34:16	249.9	24	101	609.7	0.3	0.91	0.61	7718	7696	7725	7632	7673	7686	222	0
2011-09-28	15:34:21	250.5	24	100	609.1	0.19	0.92	0.73	7688	7694	7709	7618	7656	7645	222	0
2011-09-28	15:34:26	254.7	24	100	612.3	0.03	0.75	0.72	7645	7749	7701	7641	7689	7675	222	0
2011-09-28	15:34:31	249.5	24	101	616.3	0.22	0.88	0.66	7735	7665	7705	7673	7657	7673	223	0
2011-09-28	15:34:36	251.2	24	100	611.7	0.26	0.92	0.66	7685	7660	7637	7721	7684	7654	223	0
2011-09-28	15:34:41	249.9	24	100	614.6	0.21	0.85	0.64	7705	7729	7704	7714	7738	7702	223	0
2011-09-28	15:34:46	249.5	24	101	617.5	0.3	1.02	0.71	7693	7650	7691	7725	7660	7665	224	0
2011-09-28	15:34:51	251.3	24	101	613.1	0.25	0.95	0.71	7650	7708	7677	7670	7735	7685	224	0
2011-09-28	15:34:56	251	24	101	616	0.06	0.8	0.74	7701	7708	7703	7677	7652	7678	224	0
2011-09-28	15:35:01	250.8	24	100	615.5	0.21	1.03	0.82	7707	7746	7712	7608	7690	7689	225	0
2011-09-28	15:35:06	250.4	24	101	615.2	0.03	0.82	0.78	7789	7748	7734	7771	7809	7731	225	0
2011-09-28	15:35:11	250.1	24	100	614.9	0.33	1.04	0.71	7753	7705	7703	7747	7724	7780	226	0
2011-09-28	15:35:16	253.4	24	101	616.6	0.2	0.87	0.67	7750	7795	7700	7726	7708	7744	226	0
2011-09-28	15:35:21	252.5	24	101	615.2	0.28	1.04	0.75	7748	7734	7747	7736	7744	7676	226	0
2011-09-28	15:35:26	251.7	24	101	615.2	0.25	0.9	0.65	7658	7756	7709	7743	7763	7749	227	0
2011-09-28	15:35:31	251.8	24	101	616	0.09	0.93	0.84	7704	7783	7688	7715	7767	7742	227	0
2011-09-28	15:35:36	248.6	24	101	618.9	0.14	0.92	0.77	7724	7756	7729	7763	7720	7757	227	0
2011-09-28	15:35:41	210.6	23.9	99	623.8	0.05	0.45	0.4	7637	7728	7758	7660	7673	7760	228	0
2011-09-28	15:35:46	0	24	101	635.1	-0.01	0.46	0.48	7856	7844	7800	7912	7818	7849	228	0
2011-09-28	15:35:51	0.5	24	100	637.2	0.03	0.51	0.48	7877	7797	7782	7828	7833	7844	228	0
2011-09-28	15:35:56	0.3	24	108	626.7	-0.03	0.49	0.52	7792	7815	7774	7798	7884	7811	228	0
2011-09-28	15:36:01	0.6	24	118	656.8	-0.02	0.54	0.56	7825	7755	7809	7801	7781	7838	228	0
2011-09-28	15:36:06	0	24	121	665.2	-0.04	0.39	0.43	7757	7784	7860	7784	7829	7745	228	0
2011-09-28	15:36:11	0.1	24.2	120	684	-0.02	0.37	0.39	7912	7861	7851	7758	7706	7846	228	0
2011-09-28	15:36:16	1	24.3	136	681.7	0.06	0.43	0.37	7785	7859	7833	7902	7748	7832	228	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-03	14:55:09	0	22.9	2	6.1	0.01	0.16	0.15	0	0	0	0	0	0	228	0
2011-10-03	14:55:14	0.5	22.9	2	6.4	0.01	0.16	0.15	776	0	0	0	0	0	228	0
2011-10-03	14:55:19	0	22.9	4	7.2	0.01	0.16	0.15	1486	1176	822	115	0	0	228	0
2011-10-03	14:55:24	0.9	22.9	6	9	0.04	0.18	0.14	1500	1335	1510	1443	772	661	228	0
2011-10-03	14:55:29	0.6	22.8	6	16.2	0.01	0.16	0.14	1524	1338	1526	1476	1447	1316	228	0
2011-10-03	14:55:34	0.4	22.8	6	20.8	0.01	0.14	0.13	1539	1337	1521	1476	1474	1338	228	0
2011-10-03	14:55:39	0	22.7	6	20.3	0.03	0.17	0.15	1546	1349	1529	1481	1465	1338	228	0
2011-10-03	14:55:44	0	22.7	7	21.4	0.05	0.16	0.11	1574	1378	1535	1478	1472	1342	228	0
2011-10-03	14:55:49	0.2	22.7	9	23.4	0.03	0.15	0.12	1652	1411	1551	1503	1480	1355	228	0
2011-10-03	14:55:54	0	22.7	17	26	-0.01	0.14	0.15	1741	1475	1591	1529	1525	1381	228	0
2011-10-03	14:55:59	1.3	22.7	34	27.5	0.02	0.14	0.12	1893	1563	1636	1549	1556	1411	228	0
2011-10-03	14:56:04	1.5	22.7	50	33.3	0.03	0.15	0.11	2090	1711	1682	1596	1615	1478	228	0
2011-10-03	14:56:09	0.4	22.7	68	42	0.04	0.13	0.09	2412	1947	1720	1635	1673	1524	228	0
2011-10-03	14:56:14	1	22.7	94	56.1	0.01	0.14	0.13	4137	3293	1778	1709	1711	1588	228	0
2011-10-03	14:56:19	0	22.8	136	76.7	-0.04	0.1	0.15	7593	6638	1898	1747	1726	1650	228	0
2011-10-03	14:56:24	1	22.8	147	104.2	0.03	0.16	0.13	7487	6690	2108	1800	1792	1714	228	0
2011-10-03	14:56:29	0	22.9	123	145.8	0.02	0.15	0.13	6028	5994	2454	1868	1859	1784	228	0
2011-10-03	14:56:34	0	22.9	129	211.5	0.02	0.17	0.15	6115	5995	4578	1994	1963	1903	228	0
2011-10-03	14:56:39	4.5	22.9	132	279.2	0.03	0.18	0.15	6026	6097	7916	2164	2171	2064	228	0
2011-10-03	14:56:44	0	23	133	382.2	-0.02	0.12	0.14	6021	6003	7338	2598	2910	2416	228	0
2011-10-03	14:56:49	0	23.1	131	485.8	0.02	0.18	0.16	6051	6069	6037	4063	6192	4307	228	0
2011-10-03	14:56:54	0	23.2	160	556.7	0	0.17	0.17	8212	8075	8113	5735	8630	7475	228	0
2011-10-03	14:56:59	0.9	23.3	170	629.3	0.01	0.17	0.16	8031	8113	8085	7721	7994	8628	228	0
2011-10-03	14:57:04	150.7	23.4	86	645.8	0.02	0.18	0.16	8079	8053	8017	8697	7975	8034	228	0
2011-10-03	14:57:09	166.7	23.3	87	604.5	0.01	0.17	0.16	8111	8131	7990	8056	8089	8082	228	0
2011-10-03	14:57:14	196.1	23.2	87	617.8	0.02	0.17	0.15	8054	7969	7998	8007	8124	8107	228	0
2011-10-03	14:57:19	193.8	23	87	616	0.01	0.17	0.16	7940	8027	8056	8061	8025	8004	228	0
2011-10-03	14:57:24	197.6	22.9	87	622.4	0.03	0.18	0.15	7987	8082	7905	8008	8017	8105	228	1
2011-10-03	14:57:29	212.3	22.8	86	622.7	0.01	0.17	0.16	8119	8056	8099	8016	8066	8039	228	1
2011-10-03	14:57:34	221.5	22.7	87	625.3	0.02	0.17	0.16	8012	8081	8034	8026	8113	8096	228	1
2011-10-03	14:57:39	225.8	22.5	86	619.5	0.01	0.17	0.16	8049	7958	8073	8110	8029	7998	228	2
2011-10-03	14:57:44	243	22.4	86	625.6	0.01	0.17	0.16	8039	8094	8007	8065	8050	7943	228	2
2011-10-03	14:57:49	249.7	22.3	86	623.8	0.02	0.17	0.15	8034	8013	7978	8026	8000	8086	228	2
2011-10-03	14:57:54	248.9	22.3	86	630.5	0.01	0.17	0.16	8018	8065	8135	8063	8019	8080	228	3
2011-10-03	14:57:59	251.5	22.2	86	633.4	0.01	0.17	0.16	8061	8049	8080	8009	8084	8004	228	3
2011-10-03	14:58:04	250.8	22	89	643.5	0.01	0.17	0.16	8149	8171	8180	8125	8109	8260	228	3
2011-10-03	14:58:09	250.4	22	89	640	0.02	0.18	0.16	8121	8152	8138	8167	8151	8141	228	4
2011-10-03	14:58:14	251.9	21.9	88	643.5	0.01	0.17	0.16	8083	8077	8134	8114	8122	8087	228	4
2011-10-03	14:58:19	247.8	21.9	88	645.3	0.02	0.17	0.15	8115	8155	8048	8086	8158	8176	228	4
2011-10-03	14:58:24	252.1	21.8	89	642.1	0.02	0.17	0.15	8222	8164	8131	8142	8189	8055	228	5
2011-10-03	14:58:29	251.8	21.8	89	641.5	0.01	0.17	0.17	8154	8160	8175	8153	8160	8144	228	5
2011-10-03	14:58:34	254.7	21.7	89	649.3	0.02	0.17	0.15	8209	8176	8151	8082	8209	8161	228	5
2011-10-03	14:58:39	254	21.7	89	652.5	0.01	0.17	0.16	8225	8173	8100	8047	8082	8230	228	6
2011-10-03	14:58:44	253	21.7	89	651.6	0	0.16	0.16	8172	8189	8150	8148	8123	8183	228	6
2011-10-03	14:58:49	253.6	21.6	90	647.9	0.02	0.17	0.15	8174	8171	8126	8217	8123	8127	228	7
2011-10-03	14:58:54	253	21.6	89	649.6	0.01	0.17	0.16	8169	8161	8130	8213	8118	8070	228	7
2011-10-03	14:58:59	249.6	21.6	89	651	0.01	0.17	0.16	8139	8182	8168	8198	8162	8169	228	7
2011-10-03	14:59:04	253.1	21.6	89	651.3	0.02	0.18	0.16	8227	8146	8164	8076	8081	8100	228	8
2011-10-03	14:59:09	250.2	21.6	90	653.6	0	0.17	0.17	8155	8229	8132	8147	8162	8139	228	8
2011-10-03	14:59:14	254.3	21.5	90	652.2	0.02	0.17	0.15	8106	8185	8172	8172	8127	8210	228	8
2011-10-03	14:59:19	251.7	21.5	89	650.8	0.01	0.17	0.16	8104	8064	8237	8151	8179	8078	228	9
2011-10-03	14:59:24	253	21.5	89	648.7	0.02	0.17	0.15	8208	8131	8161	8067	8171	8084	228	9
2011-10-03	14:59:29	250.9	21.5	90	656	0.02	0.17	0.15	8098	8225	8203	8119	8109	8134	228	9
2011-10-03	14:59:34	250.1	21.4	90	653.6	0.01	0.16	0.15	8151	8080	8088	8180	8175	8116	228	10
2011-10-03	14:59:39	253.2	21.4	90	655.1	0.02	0.17	0.15	8099	8143	8209	8155	8153	8082	228	10
2011-10-03	14:59:44	251.7	21.4	90	655.4	0.01	0.17	0.16	8021	8135	8130	8262	8122	8109	228	10
2011-10-03	14:59:49	256.4	21.4	90	653.6	0.02	0.17	0.15	8136	8088	8194	8174	8191	8170	228	11
2011-10-03	14:59:54	252.5	21.4	90	660.9	0.01	0.17	0.16	8215	8126	8168	8045	8092	8247	228	11
2011-10-03	14:59:59	252.7	21.4	90	657.4	0.01	0.17	0.16	8085	8277	8222	8147	8176	8117	228	11
2011-10-03	15:00:04	252.1	21.4	90	654.5	0.02	0.17	0.16	8227	8204	8208	8103	8179	8127	228	12
2011-10-03	15:00:09	251.7	21.4	90	661.7	0.02	0.17	0.16	8183	8150	8119	8051	8147	8123	228	12
2011-10-03	15:00:14	250.9	21.4	90	657.1	0.01	0.17	0.16	8183	8092	8194	8226	8192	8186	228	12
2011-10-03	15:00:19	250.4	21.3	90	657.1	0.01	0.17	0.16	8168	8169	8168	8120	8183	8094	228	13
2011-10-03	15:00:24	250.4	21.3	90	657.1	0.01	0.17	0.16	8197	8146	8085	8163	8078	8238	228	13
2011-10-03	15:00:29	251	21.3	90	656.8	0.01	0.17	0.16	8155	8156	8231	8148	8193	8183	228	14
2011-10-03	15:00:34	248.4	21.3	91	656.5	-0.01	0.16	0.17	8110	8129	8155	8157	8105	8220	228	14
2011-10-03	15:00:39	252.7	21.3	90	657.1	0.01	0.17	0.16	8138	8132	8098	8164	8136	8103	228	14
2011-10-03	15:00:44	251	21.3	90	659.4	0.01	0.17	0.16	8184	8116	8149	8192	8148	8043	228	15
2011-10-03	15:00:49	253	21.3	91	660	0.02	0.17	0.15	8149	8152	8029	8188	8222	8132	228	15
2011-10-03	15:00:54	250.1	21.3	91	663.8	0.01	0.17	0.16	8096	8195	8109	8200	8090	8130	228	15
2011-10-03	15:00:59	254.3	21.3	90	665.5	0.01	0.17	0.15	8283	8069	8129	8170	8144	8254	228	16
2011-10-03	15:01:04	247	21.3	90	658.9	0.02	0.17	0.15	8172	8107	8219	8219	8092	8134	228	16
2011-10-03	15:01:09	250.3	21.3	91	661.2	0.02	0.17	0.16	8096	8144	8133	8059	8037	8066	228	16
2011-10-03	15:01:14	249.6	21.3	90	661.7	0	0.16	0.16	8174	8176	8104	8083	8256	8106	228	17
2011-10-03	15:01:19	251.4	21.3	91	661.7	0.02	0.18	0.16	8088	8201	8144	8163	8103	8183	228	17
2011-10-03	15:01:24	257.4	21.3	90	667.2	0.02	0.18	0.16	8009	8117	8067	8226	8095	8171	228	17
2011-10-03	15:01:29	255.1	21.3	91	660	0.02	0.17	0.15	8112	8193	8141	8139	8253	8079	228	18
2011-10-03	15:01:34	261.6	21.3	90	658.6	0.01	0.17	0.16	8186	8230	8052	8116	8157	8169	228	18
2011-10-03	15:01:39	258.2	21.3	90	666.7	0.01	0.17	0.16	8128	8174	8087	8141	8144	8185	228	18
2011-10-03	15:01:44	254.9	21.3	90	668.1	0.01	0.17	0.16	8246	8081	8154	8114	8133	8137	228	19
2011-10-03	15:01:49	255.3	21.3	91	664.4	0.02	0.17	0.15	8119	8128	8168	8165	8210	8101	228	19
2011-10-03	15:01:54	250.5	21.3	91	662.3	0.01	0.17	0.16	8088	8130	8107	8184	8143	8173	228	19
2011-10-03	15:01:59	254.3	21.3	91	665.8	0.01	0.16	0.16	8123	8096	8154	8109	8169	8125	228	20
2011-10-03	15:02:04	252.7	21.3	91	669	0.02	0.17	0.15	8118	8212	8245	8213	8239	8153	228	20
2011-10-03	15:02:09	253.6	21.3	91	668.7	0.01	0.17	0.16	8091	8109	8116	8088	8103	8223	228	21
2011-10-03	15:02:14	255.6	21.3	91	664.1	0.01	0.17	0.16	8172	8200	8156	8139	8094	8151	228	21
2011-10-03	15:02:19	253.2	21.3	91	669	0.02	0.17	0.15	8181	8072	8240	8166	8133	8104	228	21

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-03	15:02:24	253.4	21.3	91	666.7	0.02	0.17	0.16	8183	8167	8198	8130	8169	8159	228	22
2011-10-03	15:02:29	252.7	21.3	91	669	0.01	0.17	0.16	8150	8209	8133	8078	8175	8167	228	22
2011-10-03	15:02:34	252.5	21.3	91	668.4	0.02	0.17	0.15	8107	8148	8127	8146	8153	8106	228	22
2011-10-03	15:02:39	253.5	21.3	91	669	0.01	0.17	0.15	8117	8112	8151	8163	8115	8226	228	23
2011-10-03	15:02:44	251.5	21.3	91	669	0	0.16	0.16	8156	8116	8125	8078	8203	8148	228	23
2011-10-03	15:02:49	251.3	21.3	91	663.2	0.02	0.17	0.16	8140	8158	8179	8197	8174	8076	228	23
2011-10-03	15:02:54	251.8	21.3	91	666.1	0.01	0.17	0.16	8085	8122	8124	8141	8169	8233	228	24
2011-10-03	15:02:59	244.4	21.3	91	670.4	0.02	0.17	0.16	8211	8048	8114	8192	8113	8195	228	24
2011-10-03	15:03:04	245.1	21.3	92	673	0.02	0.17	0.15	8200	8074	8180	8111	8079	8090	228	24
2011-10-03	15:03:09	242.4	21.3	92	670.1	0.01	0.17	0.16	8075	8225	8088	8163	8096	8152	228	25
2011-10-03	15:03:14	249.3	21.3	91	672.5	0	0.16	0.16	8238	8132	8110	8118	8075	8158	228	25
2011-10-03	15:03:19	249.7	21.3	91	671	0.03	0.17	0.15	8180	8167	8129	8132	8136	8117	228	25
2011-10-03	15:03:24	251	21.3	91	668.1	0.01	0.17	0.16	8129	8146	8191	8097	8181	8205	228	26
2011-10-03	15:03:29	252.8	21.3	91	668.4	0.01	0.17	0.15	8120	8160	8206	8116	8098	8099	228	26
2011-10-03	15:03:34	253.2	21.3	91	670.1	0.02	0.17	0.16	8157	8154	8207	8151	8148	8141	228	26
2011-10-03	15:03:39	256.9	21.3	91	672.7	-0.01	0.16	0.17	8134	8161	8055	8083	8135	8138	228	27
2011-10-03	15:03:44	254.3	21.3	91	673	0.01	0.17	0.16	8141	8111	8202	8070	8164	8080	228	27
2011-10-03	15:03:49	250.8	21.3	91	673	0.01	0.16	0.16	8113	8086	8075	8132	8104	8187	228	28
2011-10-03	15:03:54	253.2	21.3	92	671	0	0.16	0.16	8126	8151	8143	8162	8141	8185	228	28
2011-10-03	15:03:59	255.4	21.3	91	671.3	0.02	0.18	0.15	8172	8159	8118	8117	8114	8172	228	28
2011-10-03	15:04:04	254.7	21.3	91	674.8	0.01	0.17	0.16	8203	8190	8139	8106	8164	8112	228	29
2011-10-03	15:04:09	251.7	21.3	92	679.1	0.01	0.17	0.16	8159	8138	8192	8156	8184	8175	228	29
2011-10-03	15:04:14	248.9	21.3	92	673	0.01	0.17	0.16	8139	8053	8124	8152	8140	8123	228	29
2011-10-03	15:04:19	251.5	21.3	92	675.6	0	0.15	0.15	8165	8122	8229	8128	8194	8160	228	30
2011-10-03	15:04:24	252.3	21.3	91	672.5	0.02	0.17	0.16	8185	8117	8206	8224	8151	8153	228	30
2011-10-03	15:04:29	255.6	21.3	92	673.3	0.02	0.17	0.16	8166	8074	8160	8152	8169	8108	228	30
2011-10-03	15:04:34	251.9	21.3	91	671.6	0.01	0.17	0.15	8246	8078	8197	8176	8188	8103	228	31
2011-10-03	15:04:39	248.4	21.2	92	677.1	0.01	0.17	0.16	8176	8204	8182	8174	8188	8195	228	31
2011-10-03	15:04:44	251	21.3	92	668.4	0	0.17	0.16	8091	8148	8223	8199	8177	8214	228	31
2011-10-03	15:04:49	251.5	21.2	91	672.7	0.01	0.17	0.16	8229	8149	8160	8144	8106	8193	228	32
2011-10-03	15:04:54	254.3	21.2	92	674.5	-0.01	0.14	0.15	8085	8117	8098	8152	8173	8160	228	32
2011-10-03	15:04:59	253.4	21.2	91	674.5	0.01	0.17	0.16	8118	8121	8223	8121	8128	8020	228	32
2011-10-03	15:05:04	246.6	21.2	91	674.2	0.01	0.17	0.16	8151	8162	8100	8113	8118	8098	228	33
2011-10-03	15:05:09	251.8	21.2	92	677.4	0.03	0.17	0.15	8137	8176	8199	8151	8120	8172	228	33
2011-10-03	15:05:14	252.1	21.3	92	675.3	0	0.17	0.17	8118	8166	8175	8163	8151	8133	228	33
2011-10-03	15:05:19	257.3	21.2	91	675.9	0	0.17	0.16	8167	8186	8205	8119	8156	8128	228	34
2011-10-03	15:05:24	250.9	21.2	91	678.2	0.01	0.17	0.16	8174	8166	8133	8145	8160	8149	228	34
2011-10-03	15:05:29	252.6	21.3	92	678.8	0.01	0.17	0.16	8102	8122	8152	8131	8152	8214	228	35
2011-10-03	15:05:34	256.7	21.2	92	681.1	0.01	0.17	0.16	8198	8158	8146	8134	8099	8197	228	35
2011-10-03	15:05:39	251.9	21.2	92	675.6	0.03	0.17	0.14	8187	8168	8110	8175	8132	8112	228	35
2011-10-03	15:05:44	255.8	21.2	92	675.3	0.01	0.17	0.16	8129	8151	8192	8125	8200	8156	228	36
2011-10-03	15:05:49	248.3	21.2	92	678.2	-0.01	0.17	0.18	8089	8155	8219	8165	8160	8135	228	36
2011-10-03	15:05:54	252.1	21.2	92	679.1	0	0.16	0.16	8212	8121	8104	8101	8216	8131	228	36
2011-10-03	15:05:59	252.5	21.2	92	679.1	0.03	0.18	0.15	8137	8183	8187	8109	8208	8160	228	37
2011-10-03	15:06:04	254.9	21.2	92	683.2	0.02	0.17	0.16	8185	8215	8149	8132	8160	8168	228	37
2011-10-03	15:06:09	256.3	21.2	92	682.6	0.02	0.17	0.15	8178	8100	8147	8091	8189	8168	228	37
2011-10-03	15:06:14	253.2	21.2	92	675.9	0.02	0.17	0.15	8212	8238	8165	8115	8178	8207	228	38
2011-10-03	15:06:19	251.8	21.2	92	676.8	0.01	0.17	0.15	8165	8138	8108	8226	8094	8161	228	38
2011-10-03	15:06:24	249.3	21.2	92	675.9	0.02	0.17	0.15	8227	8190	8158	8195	8130	8133	228	38
2011-10-03	15:06:29	250.2	21.2	92	682	0	0.17	0.17	8133	8153	8104	8157	8133	8190	228	39
2011-10-03	15:06:34	251.5	21.2	92	680.6	0.01	0.17	0.16	8122	8162	8117	8137	8137	8155	228	39
2011-10-03	15:06:39	253.6	21.2	92	684.6	0.01	0.17	0.16	8135	8119	8228	8183	8091	8150	228	39
2011-10-03	15:06:44	253.8	21.2	92	680.6	0.01	0.17	0.16	8089	8166	8180	8235	8178	8151	228	40
2011-10-03	15:06:49	253.1	21.2	92	679.1	0.02	0.17	0.15	8111	8130	8206	8106	8176	8152	228	40
2011-10-03	15:06:54	249.2	21.2	92	684.6	0	0.16	0.16	8137	8235	8069	8149	8102	8150	228	41
2011-10-03	15:06:59	253.2	21.2	92	683.5	0.02	0.17	0.16	8163	8057	8178	8103	8134	8180	228	41
2011-10-03	15:07:04	253.5	21.2	92	686.9	0.01	0.17	0.17	8160	8138	8180	8170	8097	8160	228	41
2011-10-03	15:07:09	253.1	21.2	92	678.2	0.01	0.17	0.17	8125	8136	8093	8168	8120	8164	228	42
2011-10-03	15:07:14	250.6	21.2	92	684.9	0.02	0.17	0.15	8163	8167	8180	8178	8096	8126	228	42
2011-10-03	15:07:19	248.4	21.2	92	681.4	0.03	0.17	0.14	8181	8171	8243	8109	8210	8251	228	42
2011-10-03	15:07:24	248.7	21.2	92	682.9	0.02	0.17	0.15	8119	8225	8160	8149	8189	8116	228	43
2011-10-03	15:07:29	250.3	21.2	92	684.3	0	0.16	0.16	8171	8148	8149	8068	8177	8147	228	43
2011-10-03	15:07:34	253.4	21.2	92	682	0	0.16	0.16	8116	8166	8139	8138	8232	8188	228	43
2011-10-03	15:07:39	254.1	21.2	92	683.5	0.01	0.17	0.16	8111	8116	8098	8197	8139	8134	228	44
2011-10-03	15:07:44	253	21.2	92	682.9	0.01	0.17	0.16	8182	8166	8122	8195	8135	8143	228	44
2011-10-03	15:07:49	251.9	21.2	92	685.8	0.01	0.17	0.16	8067	8142	8068	8077	8217	8112	228	44
2011-10-03	15:07:54	252.7	21.2	92	685.5	0.01	0.17	0.16	8180	8093	8167	8163	8065	8159	228	45
2011-10-03	15:07:59	256.5	21.2	93	687.2	0.01	0.17	0.16	8139	8253	8182	8163	8123	8186	228	45
2011-10-03	15:08:04	251.9	21.2	92	679.7	0.01	0.17	0.16	8149	8060	8134	8157	8162	8165	228	45
2011-10-03	15:08:09	252.6	21.2	92	688.4	0.01	0.17	0.16	8133	8177	8167	8143	8213	8102	228	46
2011-10-03	15:08:14	252.8	21.2	92	684.6	0.01	0.17	0.16	8143	8115	8152	8163	8124	8149	228	46
2011-10-03	15:08:19	252.3	21.2	92	685.8	0.02	0.17	0.15	8157	8118	8142	8166	8112	8190	228	46
2011-10-03	15:08:24	254	21.2	92	684	0.01	0.17	0.16	8178	8193	8060	8120	8126	8133	228	47
2011-10-03	15:08:29	251.5	21.2	92	686.3	0.02	0.18	0.16	8132	8183	8151	8168	8165	8164	228	47
2011-10-03	15:08:34	254.7	21.2	92	686.1	0.01	0.17	0.16	8177	8132	8157	8115	8102	8127	228	48
2011-10-03	15:08:39	254.7	21.2	92	687.2	0.01	0.17	0.16	8084	8179	8151	8207	8141	8094	228	48
2011-10-03	15:08:44	252.6	21.2	93	687.8	0.01	0.17	0.16	8091	8076	8105	8113	8060	8039	228	48
2011-10-03	15:08:49	248.7	21.2	92	684.9	0.04	0.17	0.13	8143	8148	8178	8181	8151	8161	228	49
2011-10-03	15:08:54	251.9	21.2	92	689.8	0.02	0.17	0.15	8201	8110	8139	8127	8181	8124	228	49
2011-10-03	15:08:59	252.7	21.2	92	685.8	0.01	0.17	0.17	8125	8197	8050	8139	8169	8124	228	49
2011-10-03	15:09:04	254	21.2	92	682.6	0.01	0.17	0.16	8169	8206	8182	8084	8114	8166	228	50
2011-10-03	15:09:09	254.5	21.2	92	690.7	0.02	0.17	0.16	8127	8085	8152	8181	8194	8123	228	50
2011-10-03	15:09:14	252.6	21.2	93	690.7	0	0.16	0.15	8143	8197	8112	8148	8110	8141	228	50
2011-10-03	15:09:19	251.9	21.2	92	690.7	0.01	0.17	0.16	8165	8187	8102	8099	8098	8082	228	51
2011-10-03	15:09:24	253.1	21.2	93	686.9	0.01	0.17	0.16	8135	8157	8188	8148	8193	8167	228	51
2011-10-03	15:09:29	248.7	21.2	92	692.1	0.01	0.17	0.16	8233	8178	8157	8061	8192	8213	228	51
2011-10-03	15:09:34	251	21.2	93	686.3	0.01	0.17	0.16	8151	8105	8140	8130	8106	8184	228	52

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-03	15:09:39	254.3	21.2	92	689.8	0.02	0.17	0.16	8157	8152	8129	8132	8077	8096	228	52
2011-10-03	15:09:44	254.3	21.2	93	686.3	0.01	0.17	0.16	8102	8150	8180	8142	8130	8169	228	52
2011-10-03	15:09:49	253.5	21.2	92	691.6	0.02	0.19	0.17	8112	8162	8186	8137	8104	8106	228	53
2011-10-03	15:09:54	252.5	21.2	93	689.8	0	0.17	0.17	8186	8133	8142	8151	8157	8137	228	53
2011-10-03	15:09:59	251.8	21.2	92	687.5	0.01	0.17	0.16	8104	8156	8122	8130	8122	8091	228	54
2011-10-03	15:10:04	252.5	21.2	93	690.4	0.01	0.17	0.16	8149	8157	8177	8090	8162	8164	228	54
2011-10-03	15:10:09	256.1	21.2	92	687.2	0.01	0.17	0.16	8108	8181	8174	8147	8189	8099	228	54
2011-10-03	15:10:14	249.6	21.2	92	689.2	0.02	0.17	0.16	8171	8150	8159	8053	8068	8091	228	55
2011-10-03	15:10:19	254.9	21.2	92	688.9	0.02	0.17	0.15	8241	8183	8145	8109	8056	8145	228	55
2011-10-03	15:10:24	253.9	21.2	92	690.1	0.02	0.18	0.16	8127	8131	8204	8141	8206	8252	228	55
2011-10-03	15:10:29	256.9	21.2	93	694.7	0.02	0.17	0.16	8174	8201	8071	8081	8096	8138	228	56
2011-10-03	15:10:34	248.9	21.2	93	693.3	0.02	0.17	0.16	8138	8083	8116	8232	8084	8107	228	56
2011-10-03	15:10:39	248.3	21.2	93	692.7	0.02	0.17	0.16	8110	8176	8192	8176	8149	8155	228	56
2011-10-03	15:10:44	246.2	21.2	93	690.7	0.01	0.17	0.16	8174	8102	8135	8169	8146	8155	228	57
2011-10-03	15:10:49	247.6	21.2	93	693	0.02	0.17	0.15	8174	8168	8091	8159	8136	8143	228	57
2011-10-03	15:10:54	249.5	21.2	93	692.7	0.01	0.17	0.17	8146	8265	8188	8141	8193	8206	228	57
2011-10-03	15:10:59	251	21.2	92	691.3	0.01	0.17	0.16	8148	8242	8143	8223	8240	8146	228	58
2011-10-03	15:11:04	250	21.2	92	690.1	0.01	0.17	0.16	8157	8256	8231	8200	8115	8115	228	58
2011-10-03	15:11:09	250	21.2	92	693	0.01	0.17	0.16	8102	8089	8145	8132	8148	8092	228	58
2011-10-03	15:11:14	250.4	21.2	92	689.2	0.01	0.17	0.16	8134	8102	8186	8134	8187	8129	228	59
2011-10-03	15:11:19	251.8	21.2	92	693.3	0.01	0.17	0.16	8105	8089	8141	8163	8155	8207	228	59
2011-10-03	15:11:24	247	21.2	93	692.7	0.01	0.17	0.16	8160	8202	8132	8122	8177	8152	228	59
2011-10-03	15:11:29	250.6	21.2	92	686.3	0.01	0.17	0.17	8189	8158	8156	8234	8199	8122	228	60
2011-10-03	15:11:34	254.1	21.2	92	695	0	0.17	0.18	8185	8124	8136	8139	8092	8112	228	60
2011-10-03	15:11:39	251.5	21.2	92	695	0.01	0.17	0.16	8181	8171	8107	8145	8135	8141	228	60
2011-10-03	15:11:44	252.2	21.3	92	692.1	0.02	0.18	0.16	8140	8099	8120	8142	8128	8117	228	61
2011-10-03	15:11:49	252.6	21.2	93	690.7	0	0.17	0.17	8138	8181	8167	8117	8060	8042	228	61
2011-10-03	15:11:54	249.7	21.2	92	691.6	0.02	0.17	0.15	8132	8216	8239	8134	8184	8144	228	62
2011-10-03	15:11:59	253	21.2	92	693	0.02	0.18	0.16	8151	8113	8183	8115	8147	8146	228	62
2011-10-03	15:12:04	253.4	21.2	92	687.8	0.02	0.18	0.16	8182	8127	8202	8140	8115	8070	228	62
2011-10-03	15:12:09	253	21.2	93	692.7	0.01	0.17	0.16	8157	8125	8140	8149	8140	8164	228	63
2011-10-03	15:12:14	253.5	21.2	93	688.4	0.01	0.17	0.16	8121	8153	8166	8149	8155	8175	228	63
2011-10-03	15:12:19	252.6	21.2	93	689.8	0	0.16	0.16	8080	8136	8103	8156	8149	8198	228	63
2011-10-03	15:12:24	250.3	21.2	93	689.8	0.01	0.17	0.16	8176	8201	8136	8211	8160	8197	228	64
2011-10-03	15:12:29	250.9	21.2	93	687.5	0.02	0.17	0.16	8140	8182	8254	8178	8164	8176	228	64
2011-10-03	15:12:34	253	21.2	93	687.2	0.01	0.17	0.16	8162	8126	8068	8167	8088	8159	228	64
2011-10-03	15:12:39	251.9	21.3	93	694.2	0	0.16	0.16	8151	8175	8200	8201	8158	8172	228	65
2011-10-03	15:12:44	250.3	21.2	92	698.8	0.01	0.17	0.16	8141	8170	8044	8149	8140	8144	228	65
2011-10-03	15:12:49	250.8	21.2	92	688.9	0.01	0.17	0.16	8143	8219	8118	8211	8078	8151	228	65
2011-10-03	15:12:54	254.9	21.2	92	699.4	0.01	0.17	0.16	8146	8200	8121	8054	8184	8122	228	66
2011-10-03	15:12:59	252.5	21.2	93	694.4	0.02	0.17	0.16	8152	8117	8212	8112	8138	8171	228	66
2011-10-03	15:13:04	255.2	21.2	93	696.5	0	0.17	0.17	8187	8175	8133	8126	8086	8116	228	66
2011-10-03	15:13:09	253	21.2	93	696.5	0.01	0.17	0.17	8195	8100	8084	8152	8079	8156	228	67
2011-10-03	15:13:14	254.3	21.2	93	694.7	0	0.17	0.17	8169	8141	8168	8197	8204	8093	228	67
2011-10-03	15:13:19	255.7	21.2	93	691.6	0.01	0.17	0.16	8082	8124	8119	8151	8180	8089	228	67
2011-10-03	15:13:24	252.3	21.2	92	690.7	0.01	0.17	0.16	8175	8202	8188	8184	8169	8196	228	68
2011-10-03	15:13:29	252.7	21.2	92	691.6	0.01	0.17	0.16	8184	8109	8060	8195	8155	8131	228	68
2011-10-03	15:13:34	250.1	21.2	92	695.9	0	0.17	0.18	8132	8165	8183	8092	8120	8161	228	68
2011-10-03	15:13:39	251	21.2	93	696.2	0.01	0.17	0.16	8160	8153	8099	8176	8065	8138	228	69
2011-10-03	15:13:44	252.5	21.2	92	691.3	0.01	0.17	0.16	8138	8156	8130	8244	8152	8144	228	69
2011-10-03	15:13:49	251.4	21.2	93	695.9	0.01	0.17	0.16	8080	8134	8114	8123	8116	8198	228	70
2011-10-03	15:13:54	250.8	21.2	93	697.3	0.01	0.17	0.16	8160	8151	8102	8082	8153	8154	228	70
2011-10-03	15:13:59	254.3	21.2	92	692.7	0.01	0.16	0.16	8098	8197	8230	8186	8166	8098	228	70
2011-10-03	15:14:04	252.2	21.2	93	696.5	0.01	0.17	0.16	8173	8125	8120	8124	8105	8174	228	71
2011-10-03	15:14:09	250.8	21.2	92	694.7	0.02	0.18	0.16	8129	8170	8270	8151	8160	8190	228	71
2011-10-03	15:14:14	253.1	21.2	92	694.7	0.01	0.17	0.16	8187	8155	8190	8188	8130	8116	228	71
2011-10-03	15:14:19	251.7	21.2	93	690.7	0.01	0.17	0.16	8143	8127	8133	8212	8147	8188	228	72
2011-10-03	15:14:24	250.3	21.2	93	698.5	0.01	0.17	0.16	8143	8165	8160	8156	8256	8201	228	72
2011-10-03	15:14:29	251	21.3	93	698.8	0.02	0.17	0.16	8164	8081	8145	8169	8105	8213	228	72
2011-10-03	15:14:34	252.8	21.3	92	697.3	0.01	0.17	0.16	8179	8124	8069	8134	8205	8012	228	73
2011-10-03	15:14:39	252.3	21.2	93	696.5	0.01	0.17	0.16	8141	8105	8194	8170	8126	8177	228	73
2011-10-03	15:14:44	251.7	21.2	93	690.4	0.01	0.17	0.16	8154	8127	8105	8175	8139	8132	228	73
2011-10-03	15:14:49	249.5	21.2	93	695.9	0.02	0.18	0.16	8165	8097	8116	8144	8203	8207	228	74
2011-10-03	15:14:54	251.9	21.2	93	693.3	0.02	0.17	0.16	8171	8111	8127	8197	8132	8207	228	74
2011-10-03	15:14:59	252.3	21.2	93	698.8	0.01	0.17	0.16	8126	8106	8108	8099	8130	8122	228	75
2011-10-03	15:15:04	254.5	21.3	93	696.5	0.02	0.17	0.16	8124	8169	8108	8130	8140	8131	228	75
2011-10-03	15:15:09	252.3	21.2	93	696.5	0.02	0.17	0.15	8149	8130	8108	8068	8134	8154	228	75
2011-10-03	15:15:14	256.4	21.2	93	693	0.01	0.17	0.16	8165	8126	8165	8146	8131	8151	228	76
2011-10-03	15:15:19	260.9	21.2	93	697	-0.01	0.17	0.18	8135	8118	8145	8082	8189	8161	228	76
2011-10-03	15:15:24	261.2	21.2	93	697.9	0.01	0.17	0.16	8124	8075	8104	8192	8187	8178	228	76
2011-10-03	15:15:29	256.4	21.2	92	695.6	0	0.17	0.17	8166	8153	8189	8141	8182	8169	228	77
2011-10-03	15:15:34	254.9	21.2	93	700.5	0.01	0.17	0.16	8118	8148	8138	8219	8166	8123	228	77
2011-10-03	15:15:39	253	21.2	93	702.3	0.02	0.18	0.16	8134	8174	8136	8182	8101	8161	228	77
2011-10-03	15:15:44	253.4	21.2	93	699.9	0.01	0.17	0.16	8123	8027	8133	8157	8196	8031	228	78
2011-10-03	15:15:49	255.1	21.2	92	699.4	0.01	0.17	0.16	8160	8122	8127	8133	8158	8155	228	78
2011-10-03	15:15:54	253.5	21.2	93	699.4	0.01	0.17	0.16	8146	8090	8095	8151	8124	8048	228	78
2011-10-03	15:15:59	252.1	21.2	93	701.7	0.01	0.17	0.16	8132	8179	8120	8147	8175	8135	228	79
2011-10-03	15:16:04	254.7	21.2	93	700.5	0.01	0.17	0.16	8141	8080	8186	8039	8256	8045	228	79
2011-10-03	15:16:09	252.8	21.2	93	699.1	0.01	0.17	0.16	8146	8153	8157	8167	8214	8215	228	79
2011-10-03	15:16:14	246.5	21.2	93	694.7	0.02	0.17	0.16	8171	8112	8113	8131	8162	8159	228	80
2011-10-03	15:16:19	247.5	21.2	93	701.4	0.01	0.17	0.16	8154	8128	8108	8109	8176	8116	228	80
2011-10-03	15:16:24	247	21.2	93	700.5	0.01	0.17	0.16	8097	8147	8189	8121	8126	8097	228	80
2011-10-03	15:16:29	249.3	21.2	93	702.3	0.01	0.17	0.16	8077	8135	8227	8075	8113	8155	228	81
2011-10-03	15:16:34	255.8	21.2	93	699.9	0.01	0.17	0.16	8188	8177	8140	8130	8111	8120	228	81
2011-10-03	15:16:39	247.3	21.2	93	696.5	0.01	0.17	0.16	8143	8161	8114	8183	8140	8087	228	82
2011-10-03	15:16:44	253.4	21.2	93	696.5	0.03	0.17	0.14	8160	8167	8217	8221	8191	8121	228	82
2011-10-03	15:16:49	253.9	21.2	93	699.9	0	0.17	0.17	8118	8189	8195	8142	8155	8100	228	82

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-03	15:16:54	253.9	21.2	93	700.8	0.02	0.18	0.16	8105	8157	8068	8181	8156	8139	228	83
2011-10-03	15:16:59	252.5	21.2	93	702.8	0.01	0.17	0.16	8119	8189	8183	8170	8189	8120	228	83
2011-10-03	15:17:04	251.8	21.2	93	697.6	0.02	0.17	0.15	8125	8155	8114	8124	8217	8186	228	83
2011-10-03	15:17:09	249.7	21.3	93	699.9	0.01	0.17	0.16	8110	8097	8205	8156	8126	8076	228	84
2011-10-03	15:17:14	253	21.2	93	698.8	0.02	0.17	0.15	8139	8154	8103	8171	8133	8209	228	84
2011-10-03	15:17:19	254.8	21.2	93	697.9	0.02	0.17	0.16	8129	8141	8091	8159	8162	8153	228	84
2011-10-03	15:17:24	255.2	21.2	93	701.4	0.01	0.17	0.16	8171	8177	8091	8145	8211	8153	228	85
2011-10-03	15:17:29	249.9	21.2	93	699.9	-0.01	0.17	0.17	8165	8159	8122	8205	8188	8185	228	85
2011-10-03	15:17:34	251	21.2	93	699.4	0.03	0.17	0.15	8165	8078	8185	8126	8149	8163	228	85
2011-10-03	15:17:39	245.4	21.2	93	707.5	-0.02	0.14	0.16	8129	8155	8115	8173	8115	8148	228	86
2011-10-03	15:17:44	253.1	21.2	93	700.8	0.03	0.18	0.15	8115	8130	8159	8153	8132	8078	228	86
2011-10-03	15:17:49	252.2	21.2	93	705.2	0.02	0.18	0.16	8096	8123	8208	8096	8167	8039	228	86
2011-10-03	15:17:54	252.2	21.2	93	699.4	0.01	0.16	0.16	8146	8146	8101	8085	8133	8165	228	87
2011-10-03	15:17:59	253.9	21.2	93	708.9	0.03	0.19	0.16	8135	8148	8141	8048	8166	8193	228	87
2011-10-03	15:18:04	252.6	21.2	93	698.5	0	0.16	0.16	8168	8131	8154	8208	8162	8163	228	87
2011-10-03	15:18:09	251.9	21.2	92	701.4	-0.01	0.17	0.18	8119	8124	8071	8114	8116	8164	228	88
2011-10-03	15:18:14	251.8	21.2	93	695.6	0.01	0.18	0.17	8165	8138	8113	8113	8189	8095	228	88
2011-10-03	15:18:19	251	21.2	93	705.7	0.01	0.17	0.17	8140	8152	8072	8078	8187	8138	228	89
2011-10-03	15:18:24	250.6	21.2	92	701.4	0.01	0.17	0.16	8197	8171	8205	8143	8208	8182	228	89
2011-10-03	15:18:29	253.2	21.2	93	703.1	0.02	0.17	0.16	8069	8086	8148	8150	8238	8154	228	89
2011-10-03	15:18:34	252.7	21.2	93	704.3	0.01	0.17	0.16	8135	8156	8154	8151	8122	8120	228	90
2011-10-03	15:18:39	255.2	21.2	93	699.1	0.01	0.17	0.16	8184	8184	8156	8188	8223	8117	228	90
2011-10-03	15:18:44	251.8	21.2	93	709.2	0.01	0.15	0.14	8166	8169	8221	8221	8034	8186	228	90
2011-10-03	15:18:49	254.8	21.2	93	697.6	0.01	0.17	0.16	8137	8081	8137	8181	8155	8174	228	91
2011-10-03	15:18:54	252.3	21.2	93	698.8	0.01	0.17	0.16	8139	8126	8022	8205	8148	8189	228	91
2011-10-03	15:18:59	252.3	21.2	93	701.4	0.01	0.17	0.16	8168	8157	8104	8151	8114	8126	228	91
2011-10-03	15:19:04	252.8	21.2	92	700.5	0.02	0.18	0.16	8131	8140	8140	8130	8130	8137	228	92
2011-10-03	15:19:09	252.6	21.2	93	704.3	0.02	0.17	0.15	8088	8159	8055	8159	8117	8131	228	92
2011-10-03	15:19:14	251.7	21.2	93	700.8	0.02	0.17	0.16	8137	8156	8164	8215	8126	8176	228	92
2011-10-03	15:19:19	251.7	21.2	93	693.3	0.02	0.17	0.15	8141	8213	8136	8199	8103	8113	228	93
2011-10-03	15:19:24	253.6	21.2	93	703.7	0.01	0.17	0.16	8113	8101	8213	8144	8157	8180	228	93
2011-10-03	15:19:29	252.1	21.2	93	699.9	0	0.16	0.16	8135	8116	8238	8167	8188	8186	228	93
2011-10-03	15:19:34	252.3	21.2	93	699.9	0.01	0.17	0.16	8072	8123	8108	8179	8118	8140	228	94
2011-10-03	15:19:39	252.2	21.2	93	697.6	0	0.16	0.16	8174	8136	8172	8182	8198	8183	228	94
2011-10-03	15:19:44	251.9	21.2	93	702	0.02	0.17	0.16	8145	8155	8174	8098	8135	8098	228	94
2011-10-03	15:19:49	251.7	21.2	93	702	0.02	0.16	0.14	8133	8155	8119	8108	8223	8171	228	95
2011-10-03	15:19:54	248.2	21.2	92	700.2	0.03	0.17	0.15	8128	8108	8132	8102	8205	8080	228	95
2011-10-03	15:19:59	250.9	21.2	93	696.5	0.01	0.17	0.16	8151	8120	8239	8175	8122	8175	228	95
2011-10-03	15:20:04	256	21.2	93	703.4	0.01	0.17	0.17	8220	8118	8085	8137	8110	8174	228	96
2011-10-03	15:20:09	250.5	21.2	93	701.7	-0.01	0.15	0.16	8091	8174	8180	8098	8150	8129	228	96
2011-10-03	15:20:14	251.9	21.2	93	702.3	0.01	0.17	0.16	8144	8151	8129	8198	8160	8093	228	97
2011-10-03	15:20:19	253.8	21.2	93	708.6	0.01	0.17	0.16	8209	8105	8146	8159	8207	8163	228	97
2011-10-03	15:20:24	251.7	21.2	93	704.9	0.01	0.17	0.16	8042	8138	8129	8138	8171	8138	228	97
2011-10-03	15:20:29	252.2	21.2	93	700.5	0.03	0.17	0.15	8146	8120	8145	8139	8107	8171	228	98
2011-10-03	15:20:34	250.4	21.2	92	704.6	0.01	0.17	0.16	8101	8169	8173	8179	8128	8174	228	98
2011-10-03	15:20:39	252.8	21.2	93	702.8	0.01	0.17	0.16	8097	8188	8148	8098	8175	8197	228	98
2011-10-03	15:20:44	252.7	21.2	92	702.3	0.01	0.17	0.16	8067	8226	8085	8139	8198	8108	228	99
2011-10-03	15:20:49	253.1	21.2	93	707.8	0	0.16	0.16	8119	8145	8142	8130	8054	8177	228	99
2011-10-03	15:20:54	249.2	21.2	93	705.7	0.01	0.17	0.16	8146	8192	8153	8081	8184	8199	228	99
2011-10-03	15:20:59	253.5	21.2	93	709.5	0	0.17	0.17	8187	8124	8194	8103	8118	8131	228	100
2011-10-03	15:21:04	251.9	21.2	93	704.9	0.02	0.17	0.15	8200	8113	8146	8136	8168	8146	228	100
2011-10-03	15:21:09	253.6	21.3	93	705.2	0.02	0.17	0.15	8179	8066	8138	8188	8127	8148	228	100
2011-10-03	15:21:14	253.5	21.2	93	708	-0.01	0.15	0.17	8174	8127	8166	8091	8200	8103	228	101
2011-10-03	15:21:19	255.2	21.3	93	701.7	0.01	0.17	0.16	8124	8165	8133	8126	8158	8107	228	101
2011-10-03	15:21:24	253	21.2	93	702.3	0.01	0.17	0.16	8142	8113	8057	8064	8150	8149	228	101
2011-10-03	15:21:29	253.1	21.2	93	707.2	0.02	0.16	0.14	8160	8149	8071	8144	8127	8174	228	102
2011-10-03	15:21:34	250.8	21.2	93	700.5	0	0.16	0.16	8108	8101	8088	8133	8091	8222	228	102
2011-10-03	15:21:39	251	21.2	93	701.4	0.01	0.17	0.16	8114	8138	8184	8199	8128	8141	228	103
2011-10-03	15:21:44	250.8	21.2	92	699.4	0.02	0.17	0.16	8065	8095	8187	8100	8143	8134	228	103
2011-10-03	15:21:49	249.3	21.2	93	699.4	0.01	0.18	0.17	8183	8139	8181	8162	8185	8101	228	103
2011-10-03	15:21:54	249.5	21.2	93	705.2	0	0.17	0.16	8132	8174	8092	8122	8158	8168	228	104
2011-10-03	15:21:59	256.7	21.2	93	707.8	-0.02	0.13	0.16	8121	8194	8226	8118	8220	8133	228	104
2011-10-03	15:22:04	253.2	21.2	93	709.5	0.02	0.18	0.16	8123	8115	8216	8125	8164	8157	228	104
2011-10-03	15:22:09	251.9	21.2	93	714.7	0.03	0.15	0.13	8161	8052	8094	8086	8077	8132	228	105
2011-10-03	15:22:14	254.9	21.2	93	709.5	0.03	0.18	0.15	8079	8220	8112	8131	8130	8168	228	105
2011-10-03	15:22:19	250.3	21.2	93	704.6	0.03	0.18	0.15	8205	8095	8154	8122	8086	8107	228	105
2011-10-03	15:22:24	253	21.3	93	704.6	-0.01	0.16	0.17	8148	8108	8121	8076	8138	8092	228	106
2011-10-03	15:22:29	254.3	21.2	93	703.1	0.01	0.17	0.16	8168	8176	8208	8144	8169	8219	228	106
2011-10-03	15:22:34	253.5	21.2	93	701.7	0.02	0.17	0.15	8103	8143	8152	8208	8092	8118	228	106
2011-10-03	15:22:39	251.9	21.2	93	710.4	0.04	0.17	0.13	8088	8175	8133	8108	8157	8193	228	107
2011-10-03	15:22:44	250.2	21.2	93	702.3	0.01	0.15	0.14	8123	8179	8156	8213	8127	8097	228	107
2011-10-03	15:22:49	255.6	21.2	93	705.2	0.01	0.17	0.16	8109	8154	8133	8140	8148	8127	228	107
2011-10-03	15:22:54	251.9	21.2	93	708.9	-0.03	0.14	0.17	8144	8110	8118	8105	8057	8170	228	108
2011-10-03	15:22:59	253.9	21.2	93	703.4	0.02	0.17	0.14	8145	8124	8158	8086	8157	8159	228	108
2011-10-03	15:23:04	248.8	21.2	93	702	0.01	0.16	0.16	8146	8115	8201	8184	8093	8152	228	109
2011-10-03	15:23:09	248.8	21.2	93	704.6	0.04	0.17	0.14	8160	8165	8179	8094	8146	8137	228	109
2011-10-03	15:23:14	248.3	21.2	93	708.9	0.01	0.16	0.15	8106	8180	8090	8125	8107	8161	228	109
2011-10-03	15:23:19	250.3	21.2	94	708.9	0.01	0.16	0.15	8115	8144	8185	8168	8123	8136	228	110
2011-10-03	15:23:24	250.3	21.2	93	707.2	0.01	0.17	0.16	8127	8123	8130	8143	8164	8120	228	110
2011-10-03	15:23:29	251.7	21.2	93	703.7	0.03	0.17	0.14	8217	8202	8124	8100	8199	8058	228	110
2011-10-03	15:23:34	250.8	21.2	93	703.1	0.01	0.17	0.15	8066	8165	8226	8209	8136	8202	228	111
2011-10-03	15:23:39	253.1	21.2	93	708.9	0.02	0.17	0.15	8134	8102	8139	8136	8164	8145	228	111
2011-10-03	15:23:44	250.5	21.2	93	703.1	0.02	0.18	0.15	8186	8149	8121	8192	8198	8176	228	111
2011-10-03	15:23:49	249.9	21.2	93	709.5	-0.01	0.15	0.17	8134	8131	8088	8110	8134	8105	228	112
2011-10-03	15:23:54	251.8	21.2	93	710.1	0.01	0.16	0.16	8147	8149	8127	8127	8138	8091	228	112
2011-10-03	15:23:59	249.2	21.2	93	707.8	0.04	0.17	0.14	8180	8162	8168	8117	8097	8145	228	112
2011-10-03	15:24:04	250.9	21.2	93	707.5	0.03	0.17	0.14	8121	8116	8165	8163	8147	8156	228	113

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-03	15:24:09	253.6	21.2	93	709.5	0.03	0.17	0.14	8147	8078	8108	8100	8078	8164	228	113
2011-10-03	15:24:14	252.2	21.2	93	706.6	0.05	0.17	0.13	8128	8119	8110	8118	8135	8159	228	113
2011-10-03	15:24:19	252.1	21.3	93	710.1	0.04	0.15	0.11	8161	8117	8120	8133	8172	8191	228	114
2011-10-03	15:24:24	250.9	21.2	93	713.8	0.01	0.16	0.15	8158	8110	8220	8093	8142	8147	228	114
2011-10-03	15:24:29	251.3	21.2	93	708	0.03	0.17	0.14	8098	8202	8130	8230	8180	8199	228	114
2011-10-03	15:24:34	253.9	21.3	93	705.7	0.02	0.17	0.15	8095	8141	8230	8221	8019	8102	228	115
2011-10-03	15:24:39	255.6	21.2	93	711.5	0.02	0.17	0.15	8143	8178	8154	8043	8198	8124	228	115
2011-10-03	15:24:44	251.7	21.3	93	707.2	-0.01	0.15	0.15	8194	8174	8186	8137	8098	8165	228	115
2011-10-03	15:24:49	252.3	21.3	93	707.5	0.02	0.17	0.15	8165	8118	8007	8111	8158	8193	228	116
2011-10-03	15:24:54	254	21.3	93	704.9	-0.01	0.16	0.17	8053	8115	8205	8196	8189	8119	228	116
2011-10-03	15:24:59	254.3	21.3	93	704.9	0.02	0.17	0.15	8167	8152	8190	8103	8168	8158	228	117
2011-10-03	15:25:04	248.9	21.3	93	707.2	0.01	0.17	0.17	8177	8152	8206	8086	8100	8066	228	117
2011-10-03	15:25:09	250.3	21.2	92	706	0.01	0.17	0.15	8136	8134	8124	8049	8177	8218	228	117
2011-10-03	15:25:14	251.9	21.3	92	708.9	0.02	0.17	0.15	8189	8180	8198	8130	8163	8160	228	118
2011-10-03	15:25:19	248.3	21.3	92	712.4	0.02	0.17	0.16	8205	8187	8047	8079	8116	8108	228	118
2011-10-03	15:25:24	252.6	21.3	93	712.1	0.01	0.17	0.15	8125	8156	8159	8134	8163	8198	228	118
2011-10-03	15:25:29	253.8	21.2	93	711.5	0.01	0.17	0.16	8158	8110	8108	8102	8145	8200	228	119
2011-10-03	15:25:34	251.8	21.2	93	708.6	0	0.16	0.16	8101	8168	8239	8159	8193	8119	228	119
2011-10-03	15:25:39	253	21.2	93	709.2	0.01	0.16	0.15	8194	8044	8141	8180	8158	8127	228	119
2011-10-03	15:25:44	254	21.2	93	713.5	0.02	0.17	0.15	8228	8132	8125	8143	8090	8126	228	120
2011-10-03	15:25:49	254.3	21.2	93	713	0.02	0.17	0.15	8076	8155	8197	8063	8076	8149	228	120
2011-10-03	15:25:54	250.4	21.3	93	703.1	0.02	0.17	0.16	8151	8151	8087	8144	8094	8148	228	120
2011-10-03	15:25:59	254.7	21.2	93	706.3	0.03	0.18	0.15	8153	8135	8194	8189	8153	8110	228	121
2011-10-03	15:26:04	251	21.2	93	704.3	0.01	0.16	0.16	8152	8139	8094	8199	8147	8125	228	121
2011-10-03	15:26:09	252.5	21.3	93	703.1	0.02	0.18	0.16	8159	8123	8151	8082	8133	8152	228	121
2011-10-03	15:26:14	253.5	21.2	93	708.9	0.01	0.16	0.16	8101	8102	8153	8096	8169	8136	228	122
2011-10-03	15:26:19	254.3	21.2	93	702	0.02	0.17	0.15	8148	8118	8167	8178	8105	8120	228	122
2011-10-03	15:26:24	252.8	21.3	93	705.7	0	0.15	0.15	8189	8159	8152	8151	8198	8145	228	122
2011-10-03	15:26:29	254.9	21.2	92	707.5	0.01	0.17	0.16	8161	8096	8170	8168	8174	8149	228	123
2011-10-03	15:26:34	251.3	21.2	92	713	0.03	0.17	0.14	8145	8171	8219	8155	8116	8119	228	123
2011-10-03	15:26:39	252.8	21.3	93	708.9	0	0.16	0.16	8158	8136	8162	8140	8160	8167	228	124
2011-10-03	15:26:44	251.2	21.2	93	704.9	0.01	0.17	0.16	8153	8172	8194	8184	8085	8155	228	124
2011-10-03	15:26:49	255.1	21.2	93	700.8	0.01	0.17	0.16	8170	8107	8161	8137	8101	8131	228	124
2011-10-03	15:26:54	249.3	21.2	93	708.6	0.01	0.17	0.15	8178	8134	8166	8150	8185	8156	228	125
2011-10-03	15:26:59	249.7	21.2	93	710.1	0.01	0.17	0.16	8106	8195	8119	8129	8116	8183	228	125
2011-10-03	15:27:04	253	21.2	93	704.9	0.02	0.17	0.16	8109	8155	8200	8125	8136	8183	228	125
2011-10-03	15:27:09	252.3	21.2	93	707.5	0	0.17	0.17	8109	8188	8150	8140	8199	8219	228	126
2011-10-03	15:27:14	253.4	21.2	92	702.8	-0.01	0.16	0.17	8128	8079	8091	8079	8114	8226	228	126
2011-10-03	15:27:19	252.8	21.2	93	705.2	0.01	0.16	0.15	8142	8188	8152	8106	8122	8155	228	126
2011-10-03	15:27:24	253.4	21.2	93	700.8	-0.01	0.15	0.16	8131	8092	8122	8138	8208	8155	228	127
2011-10-03	15:27:29	254.7	21.2	93	708.6	0.02	0.17	0.16	8119	8084	8107	8178	8116	8219	228	127
2011-10-03	15:27:34	253.6	21.2	93	709.2	0.02	0.17	0.16	8153	8109	8185	8197	8183	8142	228	127
2011-10-03	15:27:39	251.9	21.2	93	708.6	0.01	0.17	0.16	8158	8143	8133	8122	8111	8205	228	128
2011-10-03	15:27:44	254.3	21.2	93	703.7	-0.03	0.15	0.18	8167	8117	8182	8162	8118	8142	228	128
2011-10-03	15:27:49	252.6	21.2	93	707.5	0.01	0.17	0.17	8166	8088	8163	8178	8142	8180	228	128
2011-10-03	15:27:54	254.9	21.2	93	708.6	0.01	0.17	0.16	8097	8124	8205	8089	8178	8167	228	129
2011-10-03	15:27:59	258.9	21.2	93	707.2	-0.01	0.16	0.17	8132	8169	8099	8163	8218	8147	228	129
2011-10-03	15:28:04	259.7	21.2	93	706	0	0.16	0.16	8143	8085	8192	8169	8211	8126	228	129
2011-10-03	15:28:09	258.6	21.2	93	710.4	0.06	0.18	0.13	8114	8177	8110	8165	8218	8170	228	130
2011-10-03	15:28:14	255.7	21.2	92	710.9	0	0.15	0.15	8215	8184	8109	8144	8167	8161	228	130
2011-10-03	15:28:19	252.8	21.2	93	714.4	0.03	0.17	0.14	8158	8178	8107	8052	8151	8118	228	131
2011-10-03	15:28:24	252.8	21.2	93	716.1	0.02	0.17	0.15	8152	8114	8146	8065	8019	8180	228	131
2011-10-03	15:28:29	251.8	21.3	93	710.9	0.01	0.18	0.16	8141	8110	8207	8149	8115	8112	228	131
2011-10-03	15:28:34	253.1	21.3	93	713.8	0.02	0.17	0.15	8109	8227	8147	8054	8124	8190	228	132
2011-10-03	15:28:39	252.3	21.3	93	709.2	0.02	0.17	0.15	8133	8129	8136	8114	8160	8246	228	132
2011-10-03	15:28:44	250.6	21.3	93	706.3	-0.01	0.16	0.18	8150	8117	8111	8150	8116	8137	228	132
2011-10-03	15:28:49	251.7	21.2	93	709.5	0.04	0.17	0.13	8161	8194	8099	8120	8145	8084	228	133
2011-10-03	15:28:54	254.5	21.2	93	710.1	0.02	0.16	0.14	8109	8199	8121	8098	8144	8180	228	133
2011-10-03	15:28:59	255.6	21.2	93	708.9	0.03	0.18	0.15	8158	8134	8191	8153	8147	8130	228	133
2011-10-03	15:29:04	254.3	21.3	93	711.5	0.01	0.17	0.16	8177	8204	8270	8161	8129	8141	228	134
2011-10-03	15:29:09	254.3	21.2	93	710.6	0.01	0.17	0.16	8138	8119	8111	8191	8129	8162	228	134
2011-10-03	15:29:14	244	21.2	93	708.6	0.01	0.16	0.15	8141	8149	8185	8080	8143	8232	228	134
2011-10-03	15:29:19	246.7	21.2	93	713.3	0	0.14	0.15	8197	8169	8132	8091	8149	8176	228	135
2011-10-03	15:29:24	248.4	21.2	93	708.9	-0.01	0.17	0.18	8117	8151	8121	8197	8214	8171	228	135
2011-10-03	15:29:29	250.1	21.2	93	713.5	0	0.16	0.16	8191	8206	8153	8120	8179	8118	228	136
2011-10-03	15:29:34	248.6	21.2	93	713.8	0.02	0.17	0.15	8079	8056	8212	8145	8108	8143	228	136
2011-10-03	15:29:39	252.3	21.2	93	704.3	0	0.15	0.15	8158	8175	8166	8211	8143	8106	228	136
2011-10-03	15:29:44	252.3	21.2	93	707.8	0	0.17	0.17	8169	8221	8159	8277	8129	8074	228	137
2011-10-03	15:29:49	251.7	21.2	93	705.2	0.02	0.17	0.15	8188	8128	8101	8151	8133	8197	228	137
2011-10-03	15:29:54	253.1	21.2	93	706.6	0.02	0.17	0.15	8185	8116	8203	8125	8173	8155	228	137
2011-10-03	15:29:59	255.4	21.2	92	709.2	0.01	0.17	0.16	8232	8129	8104	8098	8154	8170	228	138
2011-10-03	15:30:04	256.6	21.2	93	704.3	-0.01	0.17	0.18	8079	8140	8121	8170	8115	8174	228	138
2011-10-03	15:30:09	255.1	21.2	93	710.9	0.02	0.17	0.16	8086	8160	8147	8063	8139	8131	228	138
2011-10-03	15:30:14	254.5	21.2	92	708.6	0.02	0.18	0.16	8143	8123	8148	8103	8092	8135	228	139
2011-10-03	15:30:19	249.5	21.2	93	710.9	0.01	0.17	0.16	8161	8180	8104	8158	8100	8172	228	139
2011-10-03	15:30:24	255.4	21.2	93	712.4	0.03	0.17	0.14	8111	8174	8134	8150	8154	8183	228	139
2011-10-03	15:30:29	251	21.2	93	707.8	0.05	0.19	0.14	8144	8137	8221	8192	8128	8200	228	140
2011-10-03	15:30:34	254.5	21.2	93	714.4	0.02	0.17	0.16	8157	8239	8113	8108	8210	8186	228	140
2011-10-03	15:30:39	250.4	21.2	93	713	0.03	0.17	0.13	8108	8213	8187	8123	8183	8241	228	140
2011-10-03	15:30:44	252.8	21.2	93	708.9	0.01	0.17	0.15	8136	8122	8136	8209	8082	8087	228	141
2011-10-03	15:30:49	251.4	21.2	93	709.5	0.01	0.17	0.16	8174	8130	8126	8170	8096	8171	228	141
2011-10-03	15:30:54	250.3	21.2	93	705.7	0.01	0.17	0.16	8150	8165	8160	8127	8141	8204	228	141
2011-10-03	15:30:59	249	21.2	93	703.7	0.01	0.17	0.16	8167	8197	8190	8199	8132	8122	228	142
2011-10-03	15:31:04	252.1	21.2	92	703.4	0.01	0.17	0.16	8136	8149	8131	8152	8125	8173	228	142
2011-10-03	15:31:09	253.9	21.2	92	705.7	0.01	0.17	0.16	8152	8106	8142	8127	8105	8151	228	142
2011-10-03	15:31:14	257.1	21.3	92	706	0.01	0.17	0.16	8148	8133	8184	8138	8098	8104	228	143
2011-10-03	15:31:19	254.3	21.3	93	704.9	0.02	0.17	0.16	8180	8194	8095	8187	8126	8159	228	143

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-03	15:31:24	251.4	21.3	92	709.2	0.01	0.17	0.16	8138	8137	8093	8162	8194	8162	228	144
2011-10-03	15:31:29	253.9	21.2	93	708.6	0.01	0.17	0.16	8167	8143	8164	8201	8105	8175	228	144
2011-10-03	15:31:34	254.3	21.2	92	704.3	0.01	0.17	0.16	8194	8158	8092	8192	8173	8175	228	144
2011-10-03	15:31:39	254.3	21.2	93	713	0.01	0.17	0.16	8101	8149	8101	8157	8127	8130	228	145
2011-10-03	15:31:44	253.2	21.2	93	708	0.02	0.17	0.16	8182	8157	8189	8206	8191	8175	228	145
2011-10-03	15:31:49	251.3	21.3	92	704.6	0.01	0.17	0.16	8248	8150	8146	8098	8107	8153	228	145
2011-10-03	15:31:54	251.7	21.2	93	705.2	0.01	0.17	0.16	8125	8126	8193	8204	8073	8169	228	146
2011-10-03	15:31:59	252.3	21.2	92	710.9	0.02	0.17	0.16	8178	8140	8208	8129	8118	8151	228	146
2011-10-03	15:32:04	256.4	21.2	92	707.2	0.01	0.17	0.16	8158	8189	8192	8211	8167	8102	228	146
2011-10-03	15:32:09	254.3	21.2	93	703.7	0.01	0.17	0.16	8177	8190	8067	8157	8246	8067	228	147
2011-10-03	15:32:14	249.7	21.2	92	708	0.01	0.17	0.16	8119	8177	8134	8159	8167	8120	228	147
2011-10-03	15:32:19	254.8	21.2	93	707.5	0.01	0.17	0.16	8155	8092	8148	8172	8138	8188	228	147
2011-10-03	15:32:24	251.9	21.2	92	711.8	0.01	0.17	0.16	8139	8151	8216	8166	8231	8123	228	148
2011-10-03	15:32:29	250.8	21.2	92	710.6	0.01	0.17	0.16	8176	8187	8125	8154	8076	8121	228	148
2011-10-03	15:32:34	251	21.2	92	713	0.01	0.17	0.16	8170	8162	8135	8086	8138	8132	228	148
2011-10-03	15:32:39	253.1	21.2	92	707.5	0.01	0.17	0.16	8206	8166	8162	8191	8129	8188	228	149
2011-10-03	15:32:44	250.5	21.2	93	708	-0.02	0.1	0.12	8172	8111	8159	8140	8135	8179	228	149
2011-10-03	15:32:49	255.2	21.2	93	707.5	0.01	0.16	0.16	8197	8152	8149	8179	8187	8147	228	150
2011-10-03	15:32:54	253	21.2	93	704.9	0.03	0.13	0.1	8137	8117	8146	8219	8176	8080	228	150
2011-10-03	15:32:59	251.2	21.2	93	708.9	0.02	0.14	0.12	8156	8195	8178	8199	8123	8121	228	150
2011-10-03	15:33:04	251.3	21.2	92	710.6	0.01	0.16	0.15	8161	8128	8162	8114	8119	8188	228	151
2011-10-03	15:33:09	250.2	21.2	92	715	0.01	0.17	0.16	8112	8183	8147	8137	8148	8185	228	151
2011-10-03	15:33:14	253.9	21.2	93	709.2	0.01	0.17	0.16	8154	8201	8176	8192	8123	8130	228	151
2011-10-03	15:33:19	255.2	21.2	93	706	0.02	0.17	0.16	8167	8189	8176	8205	8171	8158	228	152
2011-10-03	15:33:24	252.5	21.2	92	714.7	0.01	0.17	0.16	8170	8209	8194	8115	8067	8145	228	152
2011-10-03	15:33:29	251.7	21.2	93	710.9	0.01	0.17	0.16	8159	8160	8198	8152	8098	8119	228	152
2011-10-03	15:33:34	252.3	21.2	92	707.8	0.01	0.17	0.16	8103	8167	8175	8117	8089	8197	228	153
2011-10-03	15:33:39	251.7	21.2	93	707.5	0.01	0.17	0.16	8090	8061	8229	8180	8145	8235	228	153
2011-10-03	15:33:44	252.3	21.2	92	705.2	0.01	0.17	0.16	8158	8130	8168	8191	8126	8162	228	153
2011-10-03	15:33:49	252.3	21.2	92	706.6	0.01	0.17	0.16	8148	8126	8120	8137	8140	8147	228	154
2011-10-03	15:33:54	250.9	21.2	93	708	0.01	0.17	0.16	8126	8155	8190	8126	8113	8197	228	154
2011-10-03	15:33:59	247.8	21.2	92	708	0.01	0.17	0.16	8160	8138	8099	8152	8174	8112	228	154
2011-10-03	15:34:04	252.8	21.2	92	710.9	0.01	0.17	0.16	8146	8126	8077	8157	8107	8145	228	155
2011-10-03	15:34:09	250.8	21.2	93	704.6	0.02	0.17	0.16	8113	8122	8180	8186	8073	8180	228	155
2011-10-03	15:34:14	252.8	21.2	93	708.6	0.01	0.17	0.16	8161	8142	8197	8165	8168	8094	228	156
2011-10-03	15:34:19	251.7	21.2	93	710.9	0.01	0.17	0.16	8093	8141	8110	8133	8134	8132	228	156
2011-10-03	15:34:24	250.4	21.2	93	713	0.01	0.17	0.16	8065	8108	8234	8050	8078	8257	228	156
2011-10-03	15:34:29	250.6	21.2	93	710.4	0.01	0.17	0.16	8157	8144	8119	8164	8109	8109	228	157
2011-10-03	15:34:34	253.9	21.3	92	710.4	0.01	0.17	0.16	8120	8118	8152	8115	8159	8149	228	157
2011-10-03	15:34:39	251.5	21.2	93	704.3	0.01	0.17	0.16	8137	8163	8205	8106	8083	8179	228	157
2011-10-03	15:34:44	254.3	21.2	93	713.3	0.01	0.17	0.16	8140	8160	8168	8122	8140	8084	228	158
2011-10-03	15:34:49	254.3	21.3	93	707.8	0.01	0.17	0.16	8093	8205	8165	8151	8134	8185	228	158
2011-10-03	15:34:54	252.3	21.2	92	702.8	0.01	0.17	0.16	8140	8193	8153	8166	8139	8149	228	158
2011-10-03	15:34:59	253.6	21.2	93	706.6	0.02	0.17	0.16	8164	8128	8093	8195	8109	8148	228	159
2011-10-03	15:35:04	254	21.2	93	710.1	0.01	0.17	0.16	8135	8097	8101	8161	8194	8117	228	159
2011-10-03	15:35:09	254.1	21.2	93	710.6	0.02	0.17	0.16	8146	8247	8135	8129	8192	8131	228	159
2011-10-03	15:35:14	253.1	21.2	93	709.5	0.01	0.17	0.16	8104	8142	8132	8150	8103	8210	228	160
2011-10-03	15:35:19	253	21.2	93	714.7	0.01	0.17	0.16	8123	8165	8150	8119	8178	8128	228	160
2011-10-03	15:35:24	251.2	21.2	93	709.2	0.01	0.17	0.16	8161	8156	8073	8111	8077	8092	228	160
2011-10-03	15:35:29	246.9	21.2	93	710.6	0.01	0.17	0.16	8140	8182	8173	8122	8114	8193	228	161
2011-10-03	15:35:34	253.1	21.2	92	710.1	0.01	0.17	0.16	8164	8095	8145	8083	8113	8173	228	161
2011-10-03	15:35:39	252.8	21.2	93	710.4	0.01	0.17	0.16	8161	8137	8142	8144	8155	8109	228	161
2011-10-03	15:35:44	250.3	21.2	92	706	0.01	0.17	0.16	8134	8150	8231	8129	8114	8116	228	162
2011-10-03	15:35:49	252.6	21.2	93	705.7	0.01	0.17	0.16	8154	8126	8127	8207	8119	8174	228	162
2011-10-03	15:35:54	256.4	21.2	93	707.2	0.01	0.17	0.16	8161	8075	8093	8145	8143	8157	228	162
2011-10-03	15:35:59	252.8	21.2	93	710.1	0.01	0.17	0.16	8158	8182	8140	8165	8127	8164	228	163
2011-10-03	15:36:04	252.6	21.2	93	708.6	0.01	0.17	0.16	8161	8152	8115	8117	8149	8157	228	163
2011-10-03	15:36:09	251.8	21.2	93	707.8	0.01	0.17	0.16	8101	8128	8130	8213	8111	8179	228	164
2011-10-03	15:36:14	251.4	21.2	92	707.8	0.01	0.17	0.16	8174	8111	8085	8272	8141	8140	228	164
2011-10-03	15:36:19	251.2	21.2	92	712.1	0.01	0.17	0.16	8180	8180	8129	8193	8133	8155	228	164
2011-10-03	15:36:24	248.4	21.2	93	709.5	0.01	0.17	0.16	8145	8143	8060	8170	8147	8208	228	165
2011-10-03	15:36:29	247.3	21.2	93	710.6	0.01	0.17	0.16	8118	8098	8266	8105	8135	8164	228	165
2011-10-03	15:36:34	249.1	21.2	92	708.6	0.01	0.17	0.16	8155	8100	8168	8024	8147	8092	228	165
2011-10-03	15:36:39	250.1	21.2	93	708.9	0.02	0.17	0.16	8139	8170	8233	8144	8144	8168	228	166
2011-10-03	15:36:44	249.6	21.2	93	710.4	0.02	0.17	0.16	8197	8109	8120	8102	8157	8127	228	166
2011-10-03	15:36:49	251.5	21.2	92	702.3	0.01	0.17	0.16	8158	8156	8182	8201	8205	8174	228	166
2011-10-03	15:36:54	253.8	21.2	92	708.6	0.01	0.17	0.16	8139	8157	8111	8113	8160	8135	228	167
2011-10-03	15:36:59	251	21.2	92	709.2	0.01	0.17	0.16	8166	8083	8150	8162	8174	8158	228	167
2011-10-03	15:37:04	250.9	21.2	92	706	0.02	0.17	0.16	8145	8109	8164	8171	8133	8202	228	167
2011-10-03	15:37:09	253.8	21.2	93	712.1	0.02	0.17	0.16	8150	8098	8095	8145	8152	8229	228	168
2011-10-03	15:37:14	250.8	21.2	92	706.6	0.01	0.17	0.16	8183	8118	8133	8115	8163	8157	228	168
2011-10-03	15:37:19	253.6	21.2	93	702	0.01	0.17	0.16	8172	8202	8175	8137	8109	8141	228	168
2011-10-03	15:37:24	252.5	21.3	92	705.2	0.01	0.17	0.16	8158	8090	8139	8175	8207	8147	228	169
2011-10-03	15:37:29	251.4	21.3	92	704.6	0.01	0.17	0.16	8194	8120	8177	8150	8176	8166	228	169
2011-10-03	15:37:34	250.6	21.3	92	707.8	0.01	0.17	0.16	8155	8160	8188	8113	8103	8173	228	169
2011-10-03	15:37:39	255.7	21.3	92	707.5	0.01	0.17	0.16	8137	8138	8198	8078	8121	8184	228	170
2011-10-03	15:37:44	252.5	21.3	92	706	0.01	0.17	0.16	8131	8160	8172	8180	8113	8135	228	170
2011-10-03	15:37:49	251.5	21.3	92	710.6	0.01	0.17	0.16	8089	8121	8120	8118	8124	8203	228	171
2011-10-03	15:37:54	249.5	21.3	92	710.1	0.01	0.17	0.16	8130	8122	8110	8184	8201	8133	228	171
2011-10-03	15:37:59	251.2	21.3	92	704.9	0.01	0.17	0.16	8100	8105	8165	8176	8172	8153	228	171
2011-10-03	15:38:04	249.9	21.3	92	709.2	0.01	0.17	0.16	8151	8092	8172	8091	8138	8179	228	172
2011-10-03	15:38:09	254.5	21.3	92	709.5	0.01	0.17	0.16	8186	8128	8133	8204	8237	8174	228	172
2011-10-03	15:38:14	252.8	21.3	92	707.8	0.01	0.17	0.16	8143	8103	8085	8206	8147	8142	228	172
2011-10-03	15:38:19	252.8	21.3	93	708.6	0.01	0.17	0.16	8109	8125	8185	8192	8149	8148	228	173
2011-10-03	15:38:24	254.1	21.3	92	700.8	0.01	0.17	0.16	8135	8110	8232	8147	8094	8137	228	173
2011-10-03	15:38:29	256.5	21.3	92	704.3	0.01	0.17	0.16	8125	8150	8171	8105	8195	8131	228	173
2011-10-03	15:38:34	252.3	21.3	92	706.3	0.01	0.17	0.16	8158	8173	8228	8199	8149	8174	228	174

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-03	15:38:39	251.7	21.3	92	704.3	0.01	0.17	0.16	8136	8181	8148	8146	8183	8154	228	174
2011-10-03	15:38:44	250.9	21.3	92	708.6	0.01	0.17	0.16	8137	8209	8019	8094	8170	8137	228	174
2011-10-03	15:38:49	250.8	21.3	92	706.3	0.01	0.17	0.16	8145	8120	8161	8132	8187	8173	228	175
2011-10-03	15:38:54	251.7	21.3	93	708.9	0.01	0.17	0.16	8174	8110	8125	8104	8129	8158	228	175
2011-10-03	15:38:59	250.8	21.3	92	707.8	0.01	0.17	0.16	8163	8103	8062	8112	8147	8175	228	175
2011-10-03	15:39:04	250	21.2	92	710.4	0.01	0.17	0.16	8103	8175	8159	8098	8141	8171	228	176
2011-10-03	15:39:09	248.7	21.3	93	703.7	0.01	0.17	0.16	8168	8169	8144	8204	8155	8126	228	176
2011-10-03	15:39:14	253	21.3	93	705.7	0.02	0.17	0.16	8149	8190	8108	8171	8139	8123	228	176
2011-10-03	15:39:19	252.2	21.2	92	705.7	0.01	0.17	0.16	8117	8134	8153	8088	8186	8173	228	177
2011-10-03	15:39:24	252.3	21.3	93	708.6	0.02	0.17	0.15	8163	8126	8146	8113	8116	8159	228	177
2011-10-03	15:39:29	253	21.2	92	706	0.02	0.17	0.16	8139	8138	8107	8067	8178	8159	228	178
2011-10-03	15:39:34	249.7	21.3	92	704.3	0.01	0.17	0.16	8146	8133	8166	8110	8201	8154	228	178
2011-10-03	15:39:39	254.3	21.3	92	706.3	0.01	0.17	0.16	8150	8094	8213	8184	8101	8127	228	178
2011-10-03	15:39:44	252.6	21.3	93	709.5	0.01	0.17	0.16	8152	8099	8175	8187	8130	8130	228	179
2011-10-03	15:39:49	250.8	21.2	92	712.1	0.01	0.17	0.16	8100	8196	8203	8106	8134	8105	228	179
2011-10-03	15:39:54	250.8	21.2	93	707.2	0.01	0.17	0.16	8158	8071	8132	8104	8153	8133	228	179
2011-10-03	15:39:59	249.7	21.2	93	708.6	0.02	0.18	0.16	8163	8109	8178	8155	8135	8130	228	180
2011-10-03	15:40:04	250.4	21.3	92	705.7	0.01	0.17	0.16	8141	8198	8092	8164	8128	8083	228	180
2011-10-03	15:40:09	257.1	21.3	93	702.8	0.01	0.17	0.16	8161	8175	8075	8168	8128	8123	228	180
2011-10-03	15:40:14	248.7	21.3	93	703.4	0.02	0.17	0.15	8155	8192	8104	8169	8141	8141	228	181
2011-10-03	15:40:19	253	21.3	92	709.5	0.01	0.17	0.16	8155	8145	8131	8108	8133	8141	228	181
2011-10-03	15:40:24	254.1	21.3	92	707.2	0.03	0.17	0.13	8113	8179	8156	8159	8119	8141	228	181
2011-10-03	15:40:29	253	21.3	92	707.2	0.02	0.17	0.16	8163	8134	8130	8167	8182	8156	228	182
2011-10-03	15:40:34	250.8	21.3	93	709.5	0.02	0.17	0.16	8149	8171	8196	8182	8126	8137	228	182
2011-10-03	15:40:39	249	21.3	92	706	0.01	0.17	0.16	8164	8202	8199	8092	8125	8170	228	182
2011-10-03	15:40:44	252.6	21.3	93	704.6	0	0.17	0.18	8090	8188	8188	8162	8147	8210	228	183
2011-10-03	15:40:49	255.6	21.3	93	711.8	0.01	0.17	0.16	8099	8121	8127	8103	8134	8133	228	183
2011-10-03	15:40:54	255.1	21.3	93	706.3	0.01	0.17	0.16	8145	8139	8092	8175	8163	8144	228	183
2011-10-03	15:40:59	250.1	21.3	92	707.2	0.01	0.17	0.16	8135	8104	8083	8135	8142	8124	228	184
2011-10-03	15:41:04	250.3	21.3	92	705.7	0.02	0.17	0.15	8128	8156	8193	8123	8115	8147	228	184
2011-10-03	15:41:09	252.1	21.3	93	703.4	0	0.17	0.17	8073	8120	8166	8132	8156	8154	228	185
2011-10-03	15:41:14	249.2	21.3	92	704.3	0.02	0.18	0.16	8117	8119	8182	8106	8152	8134	228	185
2011-10-03	15:41:19	251	21.3	93	710.6	0.01	0.17	0.16	8183	8193	8174	8184	8136	8134	228	185
2011-10-03	15:41:24	251.3	21.3	93	707.8	0.01	0.17	0.16	8161	8191	8162	8135	8125	8155	228	186
2011-10-03	15:41:29	253.4	21.3	93	704.6	0.02	0.17	0.15	8177	8084	8162	8175	8148	8145	228	186
2011-10-03	15:41:34	248.8	21.3	92	712.1	0.01	0.17	0.16	8143	8170	8171	8167	8098	8173	228	186
2011-10-03	15:41:39	247.8	21.3	93	706.6	0.01	0.18	0.16	8161	8143	8099	8203	8074	8149	228	187
2011-10-03	15:41:44	251.9	21.3	93	706.3	0.02	0.18	0.16	8075	8150	8089	8189	8161	8184	228	187
2011-10-03	15:41:49	254.1	21.3	93	709.5	0	0.16	0.16	8153	8194	8171	8180	8189	8136	228	187
2011-10-03	15:41:54	251.3	21.2	92	705.2	0.01	0.17	0.16	8180	8191	8162	8168	8149	8119	228	188
2011-10-03	15:41:59	252.3	21.3	93	704.3	0.02	0.18	0.16	8161	8138	8153	8045	8203	8156	228	188
2011-10-03	15:42:04	251	21.3	92	703.1	0.01	0.17	0.16	8120	8201	8158	8172	8119	8152	228	188
2011-10-03	15:42:09	248.2	21.2	93	704.3	0.01	0.17	0.16	8145	8179	8142	8179	8149	8143	228	189
2011-10-03	15:42:14	251.3	21.3	92	708	0	0.16	0.16	8161	8156	8163	8104	8114	8155	228	189
2011-10-03	15:42:19	257	21.3	93	705.7	0.01	0.17	0.17	8161	8114	8080	8135	8197	8141	228	189
2011-10-03	15:42:24	255.6	21.3	93	704.3	0	0.16	0.16	8152	8143	8182	8162	8145	8135	228	190
2011-10-03	15:42:29	254.8	21.2	93	704.9	0.01	0.17	0.16	8152	8180	8147	8158	8104	8166	228	190
2011-10-03	15:42:34	250.9	21.3	93	704.3	0.01	0.17	0.16	8131	8173	8147	8109	8169	8129	228	190
2011-10-03	15:42:39	251	21.2	93	704.3	0	0.16	0.16	8168	8074	8171	8155	8117	8150	228	191
2011-10-03	15:42:44	256.3	21.2	93	705.2	0.02	0.17	0.15	8156	8114	8166	8145	8089	8152	228	191
2011-10-03	15:42:49	252.1	21.2	93	706.6	0.03	0.17	0.15	8191	8077	8162	8169	8138	8117	228	192
2011-10-03	15:42:54	253.1	21.3	93	707.8	0.01	0.17	0.16	8046	8072	8171	8117	8191	8128	228	192
2011-10-03	15:42:59	251.5	21.2	93	707.8	0.01	0.17	0.16	8105	8188	8217	8125	8136	8140	228	192
2011-10-03	15:43:04	248.3	21.2	93	712.4	0.01	0.17	0.16	8136	8122	8099	8100	8153	8197	228	193
2011-10-03	15:43:09	250.9	21.2	93	710.1	0.02	0.17	0.15	8178	8103	8123	8150	8211	8158	228	193
2011-10-03	15:43:14	253.9	21.2	93	708.6	0.02	0.17	0.15	8142	8153	8165	8088	8114	8151	228	193
2011-10-03	15:43:19	251.7	21.2	93	707.2	0.02	0.17	0.16	8128	8150	8210	8104	8078	8183	228	194
2011-10-03	15:43:24	250.9	21.2	92	708.9	0	0.17	0.17	8104	8168	8084	8106	8142	8128	228	194
2011-10-03	15:43:29	250	21.2	93	709.2	0.02	0.17	0.15	8155	8086	8080	8100	8148	8136	228	194
2011-10-03	15:43:34	255.2	21.3	93	710.9	0.01	0.17	0.16	8162	8126	8092	8118	8129	8142	228	195
2011-10-03	15:43:39	251.4	21.2	93	705.7	0.02	0.17	0.15	8125	8164	8177	8116	8095	8109	228	195
2011-10-03	15:43:44	254.3	21.2	93	709.2	0.01	0.17	0.17	8145	8100	8184	8158	8170	8131	228	195
2011-10-03	15:43:49	252.1	21.2	93	704.6	0.01	0.16	0.15	8134	8184	8131	8208	8102	8166	228	196
2011-10-03	15:43:54	254.9	21.2	93	711.5	0.01	0.17	0.16	8141	8132	8181	8110	8072	8166	228	196
2011-10-03	15:43:59	252.7	21.2	93	704.9	0.01	0.17	0.16	8138	8150	8106	8137	8158	8195	228	196
2011-10-03	15:44:04	252.6	21.2	93	705.7	0.01	0.17	0.16	8110	8151	8058	8170	8136	8164	228	197
2011-10-03	15:44:09	250.5	21.2	93	702	0.01	0.17	0.16	8167	8145	8191	8163	8167	8127	228	197
2011-10-03	15:44:14	252.3	21.2	92	710.1	0.01	0.17	0.16	8192	8155	8108	8132	8176	8111	228	197
2011-10-03	15:44:19	248.8	21.2	93	721.6	0.02	0.17	0.16	8154	8177	8084	8140	8147	8117	228	198
2011-10-03	15:44:24	175	21.2	94	738.4	0.01	0.17	0.16	8195	8078	8043	8068	8134	8150	228	198
2011-10-03	15:44:29	131.2	21.2	94	723.7	0.01	0.17	0.16	8088	8129	8234	8186	8148	8142	228	198
2011-10-03	15:44:34	132.1	21.3	94	729.2	0.02	0.17	0.15	8047	8098	8162	8071	8218	8171	228	199
2011-10-03	15:44:39	20.6	21.3	117	822.9	0.02	0.17	0.15	7930	7987	7988	8002	8016	8003	228	199
2011-10-03	15:44:44	0	21.3	90	717.3	0.02	0.17	0.15	8020	7944	7967	8060	8039	7937	228	199
2011-10-03	15:44:49	0.4	21.4	88	756.9	0.01	0.16	0.15	8025	7870	8037	7924	7983	7894	228	199
2011-10-03	15:44:54	0	21.7	121	776.9	0.02	0.17	0.15	8022	7982	7947	7944	7939	8019	228	199
2011-10-03	15:44:59	1.5	21.9	125	756.9	0.01	0.17	0.16	8023	7977	7953	8041	7965	7971	228	199
2011-10-03	15:45:04	0	22	127	755.8	0.01	0.17	0.16	786	712	669	629	562	518	228	199

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-05	10:32:09	1.7	24.7	1	6.1	0.01	0.07	0.06	0	0	0	0	0	0	0	0
2011-10-05	10:32:14	0	24.7	3	8.4	0.01	0.08	0.06	796	573	0	0	0	0	0	0
2011-10-05	10:32:19	1.4	24.5	10	14.2	0.02	0.08	0.06	1438	1285	791	765	0	0	0	0
2011-10-05	10:32:24	1.2	24.5	7	11.6	0.03	0.07	0.03	1448	1299	1469	1425	1368	723	0	0
2011-10-05	10:32:29	0.4	24.2	7	26	0.05	0.08	0.03	1461	1308	1485	1448	1408	1284	0	0
2011-10-05	10:32:34	1	24	8	23.1	-0.02	0.03	0.05	1486	1327	1484	1443	1420	1298	0	0
2011-10-05	10:32:39	0	23.9	8	23.4	0.02	0.03	0.02	1533	1338	1484	1458	1421	1314	0	0
2011-10-05	10:32:44	4.3	23.8	9	25.2	0.01	0.05	0.04	1584	1382	1506	1488	1455	1336	0	0
2011-10-05	10:32:49	0	23.7	12	26.6	-0.02	0.05	0.07	1654	1432	1523	1490	1467	1358	0	0
2011-10-05	10:32:54	1.2	23.6	25	29.2	0.02	0.06	0.05	1807	1521	1555	1530	1507	1379	0	0
2011-10-05	10:32:59	1.8	23.4	46	32.4	0	0.06	0.06	1971	1635	1618	1556	1556	1428	0	0
2011-10-05	10:33:04	0	23.4	59	37.3	0	0.06	0.05	2123	1778	1654	1581	1610	1467	0	0
2011-10-05	10:33:09	2.7	23.3	79	45.4	0	0.06	0.06	2529	2090	1712	1612	1638	1507	0	0
2011-10-05	10:33:14	1	23.2	107	60.8	0	0.05	0.05	4680	4581	1775	1660	1661	1568	0	0
2011-10-05	10:33:19	0	23.2	160	80.2	0.02	0.06	0.04	8110	6965	1851	1697	1709	1618	0	0
2011-10-05	10:33:24	0.4	23.1	151	102.4	0.05	0.09	0.04	7145	6084	2010	1750	1776	1694	0	0
2011-10-05	10:33:29	4.1	23.1	131	139.5	0.02	0.07	0.05	6010	6010	2312	1831	1832	1794	0	0
2011-10-05	10:33:34	0	23.1	139	187.2	-0.02	0.06	0.09	6062	5974	3288	1889	1898	1881	0	0
2011-10-05	10:33:39	0	23.1	140	255.2	0.01	0.06	0.06	6089	5985	5121	2012	2006	2064	0	0
2011-10-05	10:33:44	1.7	23.1	144	326.1	0	0.06	0.06	6017	5992	8464	2188	2223	2416	0	0
2011-10-05	10:33:49	1.2	23.2	142	421.3	0.01	0.06	0.06	6010	6043	6783	2564	3867	4305	0	0
2011-10-05	10:33:54	0	23.2	136	522	0.03	0.09	0.06	6096	6045	6047	3912	7558	7649	0	0
2011-10-05	10:33:59	1.7	23.3	166	610.5	0	0.08	0.08	7994	8070	7930	5618	8041	7916	0	0
2011-10-05	10:34:04	1.3	23.4	181	705.7	0.02	0.24	0.22	8063	8159	8084	7389	8057	8040	0	0
2011-10-05	10:34:09	3	23.5	178	818.9	0.03	0.35	0.32	8000	8090	8031	8750	8063	8092	0	0
2011-10-05	10:34:14	116	23.6	113	673.9	0.01	0.64	0.63	8133	8077	8022	8068	8021	8036	0	0
2011-10-05	10:34:19	77.3	23.3	75	691.8	0.03	0.74	0.71	8105	8061	8130	8033	7978	8017	0	0
2011-10-05	10:34:24	133	23	125	737.8	0.03	0.67	0.64	8076	8026	8000	7998	8037	8012	0	0
2011-10-05	10:34:29	191.6	22.7	120	715.3	0.05	0.45	0.4	8050	7991	7947	7999	8036	7940	1	0
2011-10-05	10:34:34	221.8	22.6	118	717.6	0.06	0.38	0.32	8126	7999	8101	8023	8029	8023	1	0
2011-10-05	10:34:39	239.6	22.5	121	721.1	0.05	0.38	0.32	7961	7993	8105	8080	8053	8031	1	0
2011-10-05	10:34:44	246	22.5	120	725.1	0.06	0.4	0.34	7997	8122	8000	8050	8159	8077	1	0
2011-10-05	10:34:49	248.8	22.4	120	721.1	0.06	0.39	0.33	8060	8120	7915	8067	7980	8022	2	0
2011-10-05	10:34:54	250.9	22.4	121	728.9	0.07	0.4	0.34	7979	8049	7992	8074	7972	7973	2	0
2011-10-05	10:34:59	255.1	22.3	121	728.3	0.06	0.41	0.35	8087	8086	8031	8062	8115	8104	3	0
2011-10-05	10:35:04	252.6	22.3	121	730.3	0.08	0.41	0.33	8147	8103	8031	8155	8044	8096	3	0
2011-10-05	10:35:09	253.6	22.3	122	731.8	0.05	0.38	0.33	7992	8029	7974	7993	8036	8011	3	0
2011-10-05	10:35:14	251	22.3	119	713.8	0.06	0.39	0.33	7836	7751	7804	7835	7785	7808	4	0
2011-10-05	10:35:19	252.5	22.2	124	746.8	0.06	0.4	0.34	8178	8197	8187	8105	8148	8204	4	0
2011-10-05	10:35:24	251.7	22.2	123	748.6	0.06	0.4	0.34	8210	8164	8094	8131	8180	8160	4	0
2011-10-05	10:35:29	251.3	22.2	123	748.3	0.07	0.39	0.33	8234	8220	8039	8151	8142	8124	5	0
2011-10-05	10:35:34	249.6	22.2	123	741.9	0.06	0.39	0.33	8171	8097	8149	8171	8156	8178	5	0
2011-10-05	10:35:39	255.4	22.1	124	739.9	0.07	0.41	0.34	8149	8169	8070	8183	8138	8060	5	0
2011-10-05	10:35:44	249.5	22.1	124	737	0.07	0.39	0.32	8085	8193	8093	8156	8097	8133	6	0
2011-10-05	10:35:49	253	22.1	123	743.6	0.08	0.42	0.33	8178	8141	8120	8102	8183	8149	6	0
2011-10-05	10:35:54	251.7	22.1	124	745.1	0.08	0.41	0.33	8140	8138	8141	8097	8144	8127	6	0
2011-10-05	10:35:59	254.9	22	123	742.2	0.07	0.4	0.33	8154	8176	8147	8141	8203	8106	7	0
2011-10-05	10:36:04	253	22	124	740.5	0.08	0.4	0.32	8089	8198	8198	8147	8214	8189	7	0
2011-10-05	10:36:09	251.9	22	123	747.7	0.09	0.41	0.32	8196	8102	8153	8115	8168	8174	7	0
2011-10-05	10:36:14	249	22	123	743.3	0.09	0.41	0.32	8173	8222	8252	8180	8104	8169	8	0
2011-10-05	10:36:19	251.9	22	124	741	0.09	0.43	0.33	8174	8104	8091	8020	8098	8131	8	0
2011-10-05	10:36:24	252.7	22	124	743.6	0.09	0.42	0.33	8096	8139	8183	8101	8178	8139	9	0
2011-10-05	10:36:29	251.7	22	124	743.6	0.07	0.41	0.34	8144	8099	8241	8194	8160	8125	9	0
2011-10-05	10:36:34	253.6	22	124	742.5	0.08	0.42	0.34	8218	8231	8119	8105	8127	8144	9	0
2011-10-05	10:36:39	250.9	22	124	744.2	0.09	0.43	0.33	8078	8191	8109	8158	8157	8096	10	0
2011-10-05	10:36:44	249.9	22	124	750	0.1	0.42	0.32	8165	8119	8205	8149	8171	8144	10	0
2011-10-05	10:36:49	252.8	22	124	748.3	0.1	0.43	0.33	8059	8076	8151	8120	8133	8100	10	0
2011-10-05	10:36:54	250.6	22	123	753.8	0.11	0.43	0.32	8253	8191	8099	8152	8198	8146	11	0
2011-10-05	10:36:59	248.8	22	124	750	0.1	0.45	0.35	8180	8096	8223	8151	8216	8041	11	0
2011-10-05	10:37:04	251.7	21.9	123	746.2	0.1	0.43	0.33	8228	8209	8252	8149	8162	8070	11	0
2011-10-05	10:37:09	249.7	21.9	124	742.5	0.11	0.43	0.31	8149	8101	8168	8201	8162	8157	12	0
2011-10-05	10:37:14	251.3	21.9	124	745.1	0.13	0.45	0.32	8190	8148	8103	8124	8129	8117	12	0
2011-10-05	10:37:19	253	21.9	123	751.2	0.12	0.45	0.32	8157	8225	8134	8161	8171	8081	12	0
2011-10-05	10:37:24	249.5	21.9	124	750	0.12	0.46	0.35	8189	8148	8172	8197	8169	8184	13	0
2011-10-05	10:37:29	250.8	21.9	124	744.8	0.13	0.47	0.34	8168	8188	8164	8122	8154	8159	13	0
2011-10-05	10:37:34	249	21.9	124	752	0.12	0.45	0.33	8086	8207	8189	8063	8116	8105	13	0
2011-10-05	10:37:39	247	21.9	123	743.3	0.13	0.46	0.33	8172	8159	8211	8127	8168	8052	14	0
2011-10-05	10:37:44	251.8	21.9	124	738.4	0.14	0.46	0.32	8131	8131	8057	8231	8171	8207	14	0
2011-10-05	10:37:49	250.9	21.9	124	751.4	0.14	0.47	0.33	8099	8197	8160	8180	8143	8178	14	0
2011-10-05	10:37:54	249	21.9	123	755.2	0.17	0.49	0.32	8130	8103	8131	8167	8123	8173	15	0
2011-10-05	10:37:59	251	21.9	124	741	0.14	0.48	0.33	8086	8179	8138	8262	8101	8164	15	0
2011-10-05	10:38:04	251.3	21.9	124	750.6	0.16	0.5	0.34	8032	8183	8053	8084	8136	8145	15	0
2011-10-05	10:38:09	254.4	21.9	124	747.1	0.14	0.49	0.35	8110	8099	8058	8158	8091	8086	16	0
2011-10-05	10:38:14	250.5	21.9	124	745.1	0.16	0.49	0.34	8155	8233	8228	8089	8173	8172	16	0
2011-10-05	10:38:19	252.1	21.9	123	739.3	0.17	0.49	0.33	8127	8150	8100	8252	8058	8191	17	0
2011-10-05	10:38:24	249	21.9	124	742.2	0.15	0.49	0.34	8159	8146	8150	8163	8120	8200	17	0
2011-10-05	10:38:29	251	21.9	123	744.2	0.18	0.49	0.32	8113	8105	8129	8167	8137	8133	17	0
2011-10-05	10:38:34	250.5	21.9	124	740.7	0.15	0.51	0.35	8140	8165	8191	8195	8137	8170	18	0
2011-10-05	10:38:39	248.2	21.9	123	744.2	0.18	0.51	0.34	8165	8125	8157	8115	8150	8138	18	0
2011-10-05	10:38:44	249.5	21.9	124	748	0.18	0.51	0.32	8104	8158	8184	8101	8165	8118	18	0
2011-10-05	10:38:49	248.4	21.9	123	747.1	0.17	0.5	0.33	8121	8150	8131	8109	8097	8158	19	0
2011-10-05	10:38:54	248.4	21.9	124	745.4	0.2	0.55	0.35	8128	8110	8133	8172	8153	8067	19	0
2011-10-05	10:38:59	251.3	21.9	123	742.2	0.18	0.53	0.35	8182	8141	8142	8263	8182	8161	19	0
2011-10-05	10:39:04	250.4	21.9	124	744.2	0.19	0.52	0.34	8181	8151	8058	8070	8139	8109	20	0
2011-10-05	10:39:09	252.5	21.9	124	742.5	0.19	0.52	0.34	8113	8136	8091	8194	8158	8154	20	0
2011-10-05	10:39:14	250.3	21.9	123	746.8	0.21	0.54	0.33	8133	8146	8166	8157	8159	8187	20	0
2011-10-05	10:39:19	252.8	21.9	124	749.4	0.2	0.53	0.33	8068	8162	8171	8144	8140	8059	21	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-05	10:39:24	252.3	21.9	123	748	0.2	0.54	0.34	8169	8274	8010	8131	8192	8071	21	0
2011-10-05	10:39:29	253.4	21.9	123	749.4	0.23	0.55	0.32	8174	8108	8232	8223	8151	8233	21	0
2011-10-05	10:39:34	249.9	21.9	123	748.6	0.2	0.54	0.34	8239	8057	8078	8238	8239	8081	22	0
2011-10-05	10:39:39	250.6	21.9	123	747.1	0.21	0.55	0.34	8218	8091	8079	8091	8201	8091	22	0
2011-10-05	10:39:44	251.3	21.9	124	741.3	0.23	0.56	0.33	8212	8208	8132	8168	8120	8226	22	0
2011-10-05	10:39:49	251.9	21.9	123	738.1	0.19	0.54	0.35	8160	8198	8112	8211	8139	8108	23	0
2011-10-05	10:39:54	249.2	21.8	124	745.4	0.23	0.56	0.33	8127	8136	8222	8131	8151	8083	23	0
2011-10-05	10:39:59	252.7	21.9	124	743.9	0.23	0.57	0.34	8135	8128	8085	8109	8105	8168	24	0
2011-10-05	10:40:04	250.4	21.8	124	748	0.22	0.56	0.34	8070	8164	8124	8109	8225	8072	24	0
2011-10-05	10:40:09	253.1	21.8	124	750	0.24	0.58	0.34	8145	8128	8101	8148	8096	8118	24	0
2011-10-05	10:40:14	252.2	21.8	123	744.8	0.23	0.56	0.33	8159	8149	8114	8102	8146	8184	25	0
2011-10-05	10:40:19	249.7	21.8	124	745.7	0.23	0.56	0.34	8127	8149	8138	8136	8162	8115	25	0
2011-10-05	10:40:24	251.7	21.8	124	743.9	0.24	0.57	0.33	8116	8173	8064	8069	8180	8241	25	0
2011-10-05	10:40:29	250.6	21.8	123	745.7	0.24	0.58	0.34	8194	8144	8094	8187	8050	8098	26	0
2011-10-05	10:40:34	250.9	21.8	123	744.8	0.24	0.58	0.34	8139	8133	8185	8209	8107	8186	26	0
2011-10-05	10:40:39	252.3	21.8	123	745.1	0.22	0.55	0.32	8162	8130	8170	8222	8204	8055	26	0
2011-10-05	10:40:44	250.5	21.8	122	746.8	0.25	0.58	0.33	8229	8191	8163	8141	8082	8077	27	0
2011-10-05	10:40:49	251.3	21.8	124	749.4	0.26	0.59	0.33	8189	8112	8113	8149	8104	8239	27	0
2011-10-05	10:40:54	252.5	21.8	123	748	0.25	0.58	0.33	8192	8182	8165	8141	8200	8178	27	0
2011-10-05	10:40:59	251.4	21.8	123	751.2	0.27	0.62	0.35	8169	8154	8234	8068	8144	8136	28	0
2011-10-05	10:41:04	249	21.8	123	745.1	0.27	0.61	0.34	8189	8156	8150	8076	8154	8159	28	0
2011-10-05	10:41:09	252.2	21.8	124	742.5	0.26	0.6	0.34	8187	8116	8125	8102	8202	8077	28	0
2011-10-05	10:41:14	253.5	21.8	124	749.4	0.27	0.59	0.32	8095	8144	8091	8120	8160	8132	29	0
2011-10-05	10:41:19	254.5	21.8	123	743.9	0.26	0.58	0.32	8263	8120	8080	8101	8110	8056	29	0
2011-10-05	10:41:24	253	21.8	124	750.9	0.28	0.61	0.33	8085	8136	8139	8098	8166	8117	29	0
2011-10-05	10:41:29	254.3	21.8	124	744.2	0.26	0.59	0.32	8139	8192	8205	8135	8096	8213	30	0
2011-10-05	10:41:34	251.3	21.8	124	746.2	0.28	0.61	0.33	8159	8191	8077	8119	8158	8134	30	0
2011-10-05	10:41:39	250.9	21.8	124	745.7	0.28	0.6	0.32	8186	8143	8038	8107	8142	8066	30	0
2011-10-05	10:41:44	254	21.8	123	739	0.3	0.62	0.32	8130	8223	8188	8251	8183	8189	31	0
2011-10-05	10:41:49	249.6	21.8	124	745.1	0.29	0.62	0.33	8083	8150	8129	8264	8127	8154	31	0
2011-10-05	10:41:54	249.6	21.8	123	747.7	0.31	0.63	0.31	8134	8124	8145	8199	8079	8162	32	0
2011-10-05	10:41:59	248.6	21.8	124	743.6	0.32	0.63	0.3	8137	8144	8118	8209	8103	8211	32	0
2011-10-05	10:42:04	252.8	21.8	125	743.9	0.32	0.64	0.32	8028	8091	8206	8170	8129	8227	32	0
2011-10-05	10:42:09	250.5	21.8	123	743.9	0.31	0.64	0.33	8172	8184	8079	8138	8125	8127	33	0
2011-10-05	10:42:14	246.9	21.8	124	744.2	0.32	0.64	0.32	8137	8143	8230	8161	8148	8123	33	0
2011-10-05	10:42:19	249.5	21.8	123	750.6	0.34	0.66	0.32	8177	8226	8181	8172	8216	8176	33	0
2011-10-05	10:42:24	250.4	21.8	124	748.6	0.34	0.68	0.34	8142	8165	8214	8110	8034	8227	34	0
2011-10-05	10:42:29	250.1	21.8	124	737.6	0.35	0.69	0.34	8064	8160	8137	8153	8144	8107	34	0
2011-10-05	10:42:34	252.2	21.8	123	745.4	0.34	0.69	0.35	8146	8152	8145	8126	8217	8159	34	0
2011-10-05	10:42:39	252.2	21.8	123	746.5	0.35	0.68	0.33	8121	8223	8186	8140	8138	8208	35	0
2011-10-05	10:42:44	248.9	21.8	124	742.5	0.35	0.7	0.35	8132	8155	8199	8205	8160	8131	35	0
2011-10-05	10:42:49	252.2	21.8	123	745.7	0.36	0.71	0.35	8119	8135	8076	8109	8149	8170	35	0
2011-10-05	10:42:54	251	21.8	124	741.9	0.36	0.69	0.33	8066	8145	8170	8221	8150	8105	36	0
2011-10-05	10:42:59	247.7	21.8	123	747.7	0.37	0.7	0.33	8172	8188	8161	8177	8151	8227	36	0
2011-10-05	10:43:04	246.3	21.8	123	741.9	0.4	0.73	0.33	8136	8204	8153	8156	8109	8148	36	0
2011-10-05	10:43:09	252.5	21.8	123	744.8	0.38	0.72	0.33	8184	8158	8114	8170	8141	8186	37	0
2011-10-05	10:43:14	248.7	21.8	123	743.9	0.39	0.73	0.34	8114	8134	8102	8158	8149	8117	37	0
2011-10-05	10:43:19	249.7	21.8	124	744.8	0.4	0.74	0.33	8153	8120	8158	8105	8150	8156	37	0
2011-10-05	10:43:24	248.9	21.8	123	743.6	0.42	0.75	0.33	8113	8198	8246	8216	8135	8130	38	0
2011-10-05	10:43:29	251.7	21.8	123	741.3	0.44	0.76	0.32	8191	8081	8109	8223	8161	8134	38	0
2011-10-05	10:43:34	250	21.8	124	741.3	0.44	0.77	0.33	8165	8050	8117	8154	8116	8139	39	0
2011-10-05	10:43:39	251.7	21.8	123	745.7	0.42	0.76	0.34	8171	8237	8152	8155	8212	8204	39	0
2011-10-05	10:43:44	250.1	21.8	123	745.7	0.45	0.79	0.34	8116	8161	8183	8095	8162	8100	39	0
2011-10-05	10:43:49	250.2	21.8	123	751.2	0.46	0.78	0.32	8181	8080	8096	8172	8063	8147	40	0
2011-10-05	10:43:54	249.7	21.8	124	748.3	0.46	0.78	0.32	8123	8122	8114	8098	8214	8120	40	0
2011-10-05	10:43:59	250.4	21.8	123	742.5	0.45	0.8	0.35	8129	8149	8069	8169	8148	8125	40	0
2011-10-05	10:44:04	251	21.8	123	746.8	0.46	0.79	0.33	8137	8094	8164	8130	8147	8183	41	0
2011-10-05	10:44:09	249.3	21.8	124	749.4	0.5	0.84	0.33	8164	8197	8154	8089	8164	8116	41	0
2011-10-05	10:44:14	251	21.8	123	741	0.51	0.84	0.33	8119	8228	8112	8158	8117	8163	41	0
2011-10-05	10:44:19	249.6	21.8	122	742.2	0.5	0.83	0.32	8154	8051	8068	8150	8191	8088	42	0
2011-10-05	10:44:24	251.8	21.8	123	737	0.53	0.85	0.32	8232	8101	8151	8174	8149	8194	42	0
2011-10-05	10:44:29	255.3	21.8	123	745.1	0.28	0.57	0.28	8148	8173	8073	8164	8186	8112	42	0
2011-10-05	10:44:34	284	21.8	121	740.5	0.11	0.41	0.3	8160	8175	8094	8183	8182	8221	43	0
2011-10-05	10:44:39	288.5	21.8	123	742.5	0.05	0.39	0.33	8108	8106	8132	8120	8197	8168	43	0
2011-10-05	10:44:44	284.2	21.8	123	744.2	0.11	0.41	0.3	8071	8128	8204	8172	8139	8159	44	0
2011-10-05	10:44:49	269.9	21.8	123	745.7	0.1	0.45	0.35	8139	8085	8151	8075	8142	8174	44	0
2011-10-05	10:44:54	257.9	21.8	124	748	0.08	0.44	0.36	8131	8160	8185	8101	8192	8135	44	0
2011-10-05	10:44:59	255.7	21.9	124	747.7	0.1	0.44	0.34	8061	8152	8094	8169	8051	8147	45	0
2011-10-05	10:45:04	256.9	21.8	124	749.7	0.09	0.43	0.35	8148	8129	8156	8122	8152	8101	45	0
2011-10-05	10:45:09	253	21.8	124	743.9	0.12	0.45	0.33	8129	8231	8146	8200	8075	8193	45	0
2011-10-05	10:45:14	253.5	21.8	124	752.9	0.12	0.44	0.32	8144	8092	8065	8088	8174	8147	46	0
2011-10-05	10:45:19	249	21.8	125	746.2	0.09	0.42	0.32	7996	8049	8117	8190	8070	8193	46	0
2011-10-05	10:45:24	251	21.8	124	750	0.11	0.45	0.34	8122	8171	8118	8109	8235	8238	46	0
2011-10-05	10:45:29	249.3	21.8	124	750	0.13	0.47	0.34	8229	8169	8141	8233	8117	8190	47	0
2011-10-05	10:45:34	251.5	21.8	125	748.3	0.12	0.45	0.33	8076	8143	8140	8165	8118	8117	47	0
2011-10-05	10:45:39	253	21.8	124	751.2	0.14	0.47	0.33	8088	8176	8169	8184	8241	8191	47	0
2011-10-05	10:45:44	250.2	21.8	124	752.9	0.15	0.48	0.33	8117	8180	8141	8178	8141	8126	48	0
2011-10-05	10:45:49	249.5	21.8	124	753.8	0.16	0.5	0.34	8140	8142	8164	8143	8164	8190	48	0
2011-10-05	10:45:54	249.6	21.8	123	750.9	0.17	0.49	0.33	8183	8099	8147	8080	8132	8140	48	0
2011-10-05	10:45:59	252.1	21.8	124	749.4	0.17	0.51	0.34	8127	8164	8140	8153	8113	8114	49	0
2011-10-05	10:46:04	246.6	21.8	124	747.1	0.18	0.52	0.34	8119	8160	8168	8162	8093	8176	49	0
2011-10-05	10:46:09	246.5	21.8	124	745.4	0.19	0.52	0.32	8149	8142	8174	8134	8084	8199	50	0
2011-10-05	10:46:14	249.7	21.8	123	754.1	0.2	0.53	0.32	8266	8136	8213	8122	8117	8122	50	0
2011-10-05	10:46:19	253.6	21.8	123	745.7	0.19	0.52	0.33	8189	8155	8114	8096	8191	8155	50	0
2011-10-05	10:46:24	249.1	21.8	124	747.7	0.22	0.53	0.31	8026	8172	8128	8229	8124	8071	50	0
2011-10-05	10:46:29	249.9	21.8	124	748	0.23	0.56	0.33	8215	8141	8114	8084	8076	8147	51	0
2011-10-05	10:46:34	249	21.8	124	747.1	0.24	0.56	0.32	8155	8158	8238	8075	8028	8271	51	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-05	10:46:39	251.9	21.8	124	741	0.23	0.56	0.33	8081	8181	8158	8149	8221	8204	52	0
2011-10-05	10:46:44	252.1	21.8	124	747.1	0.24	0.56	0.33	8091	8109	8120	8162	8189	8217	52	0
2011-10-05	10:46:49	251	21.8	124	747.7	0.24	0.58	0.34	8067	8131	8110	8137	8065	8235	52	0
2011-10-05	10:46:54	248.3	21.8	124	746.5	0.26	0.59	0.33	8075	8106	8191	8217	8188	8113	53	0
2011-10-05	10:46:59	249	21.8	124	752.9	0.27	0.62	0.35	8051	8160	8138	8122	8080	8198	53	0
2011-10-05	10:47:04	245.7	21.8	124	750	0.27	0.6	0.33	8224	8146	8151	8141	8225	8104	53	0
2011-10-05	10:47:09	248.3	21.8	124	749.1	0.27	0.62	0.35	8140	8199	8160	8153	8137	8114	54	0
2011-10-05	10:47:14	249.9	21.8	124	751.4	0.32	0.64	0.31	8142	8152	8138	8088	8133	8049	54	0
2011-10-05	10:47:19	250.3	21.8	124	755.2	0.32	0.67	0.35	8081	8085	8140	8063	8179	8088	54	0
2011-10-05	10:47:24	249.7	21.8	124	746.2	0.32	0.66	0.35	8132	8095	8101	8130	8124	8180	55	0
2011-10-05	10:47:29	250.1	21.8	123	748.3	0.32	0.67	0.35	8171	8161	8160	8168	8164	8112	55	0
2011-10-05	10:47:34	251.2	21.8	123	747.1	0.35	0.69	0.34	8122	8058	8086	8230	8139	8173	55	0
2011-10-05	10:47:39	248.4	21.8	123	742.2	0.33	0.68	0.35	8244	8117	8137	8190	8127	8158	56	0
2011-10-05	10:47:44	253.4	21.8	123	748	0.34	0.69	0.36	8115	8150	8120	8104	8099	8127	56	0
2011-10-05	10:47:49	249.9	21.8	124	743.3	0.35	0.7	0.34	8127	8151	8091	8072	8213	8229	56	0
2011-10-05	10:47:54	249.3	21.8	123	746.5	0.36	0.71	0.35	8153	8170	8162	8122	8164	8100	57	0
2011-10-05	10:47:59	250.4	21.8	123	747.1	0.38	0.73	0.35	8169	8089	8129	8095	8124	8148	57	0
2011-10-05	10:48:04	250.3	21.8	123	745.7	0.39	0.75	0.36	8162	8181	8125	8149	8169	8104	57	0
2011-10-05	10:48:09	254.3	21.8	123	741.9	0.4	0.74	0.34	8162	8088	8174	8138	8204	8050	58	0
2011-10-05	10:48:14	248.8	21.8	123	742.8	0.4	0.75	0.35	8116	8166	8184	8235	8196	8132	58	0
2011-10-05	10:48:19	247.7	21.8	123	745.4	0.41	0.77	0.36	8230	8204	8206	8175	8155	8101	59	0
2011-10-05	10:48:24	248	21.8	123	743.3	0.43	0.77	0.35	8162	8220	8166	8230	8133	8003	59	0
2011-10-05	10:48:29	249.1	21.8	122	743.9	0.45	0.79	0.34	8166	8103	8138	8144	8120	8084	59	0
2011-10-05	10:48:34	249.7	21.8	123	742.2	0.43	0.77	0.34	8137	8179	8123	8139	8162	8123	60	0
2011-10-05	10:48:39	247.6	21.8	123	749.7	0.46	0.82	0.36	8069	8119	8093	8114	8122	8120	60	0
2011-10-05	10:48:44	250.8	21.8	123	745.4	0.46	0.82	0.37	8151	8206	8152	8147	8198	8201	60	0
2011-10-05	10:48:49	248.3	21.8	122	742.5	0.45	0.81	0.36	8137	8130	8194	8111	8197	8193	61	0
2011-10-05	10:48:54	246.9	21.8	122	740.7	0.48	0.84	0.36	8164	8108	8211	8182	8106	8188	61	0
2011-10-05	10:48:59	250.1	21.8	123	741.3	0.5	0.86	0.36	8189	8128	8152	8227	8230	8151	61	0
2011-10-05	10:49:04	249.9	21.8	123	741	0.49	0.87	0.37	8103	8179	8132	8124	8137	8138	62	0
2011-10-05	10:49:09	248.8	21.8	123	739.3	0.52	0.86	0.35	8115	8194	8126	8212	8141	8122	62	0
2011-10-05	10:49:14	250	21.8	123	744.8	0.59	0.84	0.24	8133	8115	8195	8121	8116	8153	62	0
2011-10-05	10:49:19	274.2	21.8	121	740.5	0.21	0.55	0.34	8132	8108	8192	8204	8166	8149	63	0
2011-10-05	10:49:24	288.5	21.8	124	740.5	0.07	0.42	0.35	8181	8121	8126	8159	8199	8124	63	0
2011-10-05	10:49:29	287.1	21.8	124	748.6	0.08	0.41	0.33	8088	8173	8171	8104	8120	8148	63	0
2011-10-05	10:49:34	270.8	21.8	122	742.2	0.1	0.45	0.35	8176	8126	8223	8157	8121	8172	64	0
2011-10-05	10:49:39	260.9	21.8	124	748.3	0.09	0.49	0.39	8118	8155	8079	8149	8167	8139	64	0
2011-10-05	10:49:44	257.1	21.8	123	748	0.09	0.47	0.39	8034	8076	8145	8161	8132	8145	65	0
2011-10-05	10:49:49	258	21.8	124	747.7	0.11	0.49	0.38	8148	8106	8145	8196	8196	8165	65	0
2011-10-05	10:49:54	256.6	21.8	123	748.3	0.12	0.5	0.38	8162	8250	8158	8079	8225	8162	65	0
2011-10-05	10:49:59	251	21.8	124	743.9	0.14	0.5	0.36	8177	8153	8008	8155	8164	8131	66	0
2011-10-05	10:50:04	251.9	21.8	124	750.6	0.14	0.52	0.38	8063	8137	8168	8089	8139	8189	66	0
2011-10-05	10:50:09	251	21.8	124	746.8	0.15	0.51	0.36	8122	8121	8187	8162	8135	8043	66	0
2011-10-05	10:50:14	253.8	21.8	124	739.9	0.15	0.52	0.37	8126	8084	8118	8138	8095	8153	67	0
2011-10-05	10:50:19	248.4	21.8	124	745.7	0.17	0.52	0.35	8143	8175	8180	8183	8126	8116	67	0
2011-10-05	10:50:24	252.7	21.8	124	743.9	0.17	0.55	0.38	8069	8175	8172	8184	8127	8146	67	0
2011-10-05	10:50:29	246.9	21.8	123	746.2	0.18	0.56	0.38	8165	8141	8054	8099	8088	8088	68	0
2011-10-05	10:50:34	251.4	21.8	124	749.1	0.18	0.56	0.38	8178	8047	8082	8073	8234	8121	68	0
2011-10-05	10:50:39	248.3	21.8	123	748.3	0.21	0.57	0.37	8154	8115	8098	8118	8128	8107	68	0
2011-10-05	10:50:44	249.1	21.8	123	744.2	0.22	0.6	0.38	8195	8119	8174	8157	8127	8182	69	0
2011-10-05	10:50:49	250.6	21.8	124	748.6	0.22	0.6	0.39	8040	8209	8234	8169	8174	8122	69	0
2011-10-05	10:50:54	249.3	21.8	124	740.5	0.24	0.63	0.38	8162	8205	8161	8157	8120	8174	69	0
2011-10-05	10:50:59	251.7	21.8	123	744.2	0.23	0.63	0.39	8189	8168	8176	8175	8112	8135	70	0
2011-10-05	10:51:04	248.6	21.8	124	748	0.25	0.63	0.38	8081	8107	8120	8084	8168	8188	70	0
2011-10-05	10:51:09	249.7	21.8	123	751.2	0.27	0.66	0.39	8208	8124	8143	8084	8070	8150	71	0
2011-10-05	10:51:14	249.2	21.8	123	743.3	0.27	0.67	0.39	8171	8132	8133	8184	8206	8173	71	0
2011-10-05	10:51:19	251.3	21.8	123	749.1	0.27	0.67	0.4	8203	8223	8112	8127	8128	8204	71	0
2011-10-05	10:51:24	247.8	21.8	123	748	0.3	0.68	0.37	8089	8288	8098	8198	8221	8094	72	0
2011-10-05	10:51:29	251.8	21.8	124	743.3	0.3	0.71	0.41	8056	8223	8123	8196	8097	8116	72	0
2011-10-05	10:51:34	249.5	21.8	125	748.3	0.31	0.7	0.39	8130	8084	8202	8164	8107	8132	72	0
2011-10-05	10:51:39	248.7	21.8	124	745.4	0.31	0.7	0.39	8140	8174	8123	8153	8227	8187	73	0
2011-10-05	10:51:44	249.7	21.8	124	742.8	0.34	0.74	0.39	8129	8126	8120	8175	8154	8132	73	0
2011-10-05	10:51:49	247.3	21.8	124	747.1	0.32	0.73	0.41	8075	8114	8108	8151	8148	8116	73	0
2011-10-05	10:51:54	248.9	21.8	123	746.2	0.35	0.77	0.42	8152	8197	8152	8164	8109	8144	74	0
2011-10-05	10:51:59	251.8	21.8	123	744.8	0.34	0.76	0.42	8146	8098	8235	8149	8140	8148	74	0
2011-10-05	10:52:04	252.6	21.8	123	741	0.38	0.78	0.4	8162	8170	8241	8211	8179	8081	74	0
2011-10-05	10:52:09	251.3	21.8	123	742.8	0.39	0.79	0.4	8075	8195	8117	8133	8166	8158	75	0
2011-10-05	10:52:14	251.7	21.8	123	743.9	0.4	0.8	0.4	8170	8124	8170	8149	8141	8165	75	0
2011-10-05	10:52:19	248.3	21.8	123	743.3	0.38	0.8	0.42	8232	8043	8207	8102	8127	8164	75	0
2011-10-05	10:52:24	247.9	21.8	123	742.2	0.39	0.81	0.42	8061	8088	8161	8149	8166	8216	76	0
2011-10-05	10:52:29	250.1	21.8	123	749.1	0.43	0.83	0.4	8104	8182	8164	8078	8096	8123	76	0
2011-10-05	10:52:34	251	21.8	123	741	0.44	0.84	0.4	8125	8227	8074	8140	8183	8143	76	0
2011-10-05	10:52:39	248.2	21.8	123	738.4	0.44	0.84	0.4	8145	8100	8173	8222	8189	8139	77	0
2011-10-05	10:52:44	248.6	21.8	123	740.5	0.45	0.85	0.4	8120	8182	8139	8133	8099	8200	77	0
2011-10-05	10:52:49	247.7	21.8	123	740.5	0.47	0.89	0.42	8114	8102	8157	8123	8161	8152	77	0
2011-10-05	10:52:54	249.1	21.8	123	745.1	0.47	0.89	0.42	8168	8110	8165	8224	8082	8087	78	0
2011-10-05	10:52:59	250.1	21.8	122	743.9	0.51	0.91	0.4	8159	8164	8174	8184	8208	8131	78	0
2011-10-05	10:53:04	249	21.8	122	738.4	0.51	0.93	0.42	8186	8113	8095	8165	8122	8035	79	0
2011-10-05	10:53:09	251	21.8	122	739.3	0.55	0.94	0.39	8114	8220	8112	8175	8082	8137	79	0
2011-10-05	10:53:14	254.3	21.8	122	738.4	0.3	0.68	0.38	8166	8217	8148	8107	8072	8108	79	0
2011-10-05	10:53:19	280.5	21.8	122	745.7	0.15	0.56	0.41	8131	8189	8150	8148	8164	8185	80	0
2011-10-05	10:53:24	289.5	21.8	122	745.7	0.1	0.49	0.39	8240	8141	8216	8198	8186	8127	80	0
2011-10-05	10:53:29	278.3	21.8	123	741.3	0.11	0.5	0.39	8160	8106	8087	8231	8194	8041	80	0
2011-10-05	10:53:34	263.1	21.8	123	746.8	0.12	0.54	0.42	8203	8143	8164	8264	8189	8164	81	0
2011-10-05	10:53:39	255.7	21.8	124	750	0.13	0.55	0.42	8129	8137	8200	8202	8225	8148	81	0
2011-10-05	10:53:44	253.6	21.8	123	747.1	0.13	0.56	0.43	8099	8071	8157	8169	8102	8049	81	0
2011-10-05	10:53:49	254.3	21.8	123	750.9	0.13	0.56	0.43	8102	8111	8138	8133	8177	8181	82	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-05	10:53:54	254.3	21.8	124	756.4	0.14	0.57	0.42	8118	8164	8128	8079	8180	8172	82	0
2011-10-05	10:53:59	253.8	21.8	123	745.7	0.15	0.59	0.44	8143	8161	8195	8086	8098	8120	83	0
2011-10-05	10:54:04	250.5	21.8	124	747.7	0.14	0.57	0.43	8087	8105	8107	8121	8143	8143	83	0
2011-10-05	10:54:09	249.7	21.8	124	744.8	0.16	0.6	0.44	8053	8067	8157	8198	8139	8173	83	0
2011-10-05	10:54:14	250.2	21.8	124	751.4	0.19	0.6	0.41	8123	8140	8177	8136	8218	8212	84	0
2011-10-05	10:54:19	250.4	21.8	123	750.9	0.17	0.61	0.45	8107	8038	8149	8050	8165	8184	84	0
2011-10-05	10:54:24	249.7	21.8	124	741	0.19	0.63	0.44	8055	8093	8175	8142	8128	8133	84	0
2011-10-05	10:54:29	249.7	21.8	123	746.8	0.22	0.65	0.43	8178	8086	8109	8090	8137	8133	85	0
2011-10-05	10:54:34	254.3	21.8	124	748	0.21	0.63	0.43	8093	8130	8140	8081	8169	8092	85	0
2011-10-05	10:54:39	252.6	21.8	123	748	0.23	0.66	0.43	8179	8124	8144	8220	8235	8110	85	0
2011-10-05	10:54:44	249.7	21.8	124	742.2	0.23	0.68	0.45	8140	8096	8060	8152	8142	8177	86	0
2011-10-05	10:54:49	251	21.8	124	747.1	0.25	0.7	0.44	8068	8175	8125	8177	8191	8180	86	0
2011-10-05	10:54:54	249.7	21.8	123	744.2	0.26	0.69	0.43	8151	8184	8256	8169	8177	8181	86	0
2011-10-05	10:54:59	249.7	21.8	124	751.4	0.27	0.7	0.43	8125	8192	8160	8051	8142	8094	87	0
2011-10-05	10:55:04	248.8	21.8	124	743.3	0.29	0.71	0.43	8052	8152	8131	8158	8169	8108	87	0
2011-10-05	10:55:09	254.4	21.8	124	745.1	0.27	0.74	0.47	8087	8243	8217	8105	8124	8105	87	0
2011-10-05	10:55:14	248.7	21.8	123	739.3	0.3	0.74	0.44	8125	8202	8085	8145	8160	8155	88	0
2011-10-05	10:55:19	250.5	21.8	123	751.4	0.31	0.74	0.43	8142	8210	8171	8103	8109	8219	88	0
2011-10-05	10:55:24	249.2	21.8	124	752.3	0.34	0.77	0.44	8164	8107	8117	8126	8141	8105	88	0
2011-10-05	10:55:29	250.6	21.8	123	745.4	0.34	0.79	0.46	8140	8095	8203	8082	8132	8124	89	0
2011-10-05	10:55:34	250.1	21.8	124	744.8	0.33	0.78	0.45	8129	8075	8111	8120	8059	8167	89	0
2011-10-05	10:55:39	252.8	21.8	123	748	0.36	0.79	0.43	8111	8268	8161	8127	8126	8203	89	0
2011-10-05	10:55:44	252.3	21.8	123	752	0.38	0.79	0.42	8174	8169	8119	8128	8122	8110	90	0
2011-10-05	10:55:49	251.5	21.8	123	740.7	0.39	0.81	0.42	8151	8202	8120	8113	8185	8223	90	0
2011-10-05	10:55:54	252.5	21.8	123	743.3	0.39	0.81	0.42	8110	8144	8159	8202	8116	8139	91	0
2011-10-05	10:55:59	250.3	21.8	123	740.7	0.4	0.82	0.43	8162	8082	8219	8072	8207	8183	91	0
2011-10-05	10:56:04	250.8	21.8	123	744.8	0.41	0.84	0.43	8183	8083	8136	8144	8156	8105	91	0
2011-10-05	10:56:09	249.7	21.8	123	741	0.43	0.86	0.43	8108	8083	8168	8150	8135	8207	92	0
2011-10-05	10:56:14	249	21.8	122	745.1	0.44	0.87	0.43	8167	8179	8091	8157	8169	8187	92	0
2011-10-05	10:56:19	252.3	21.8	122	742.8	0.44	0.88	0.44	8183	8154	8059	8143	8132	8134	92	0
2011-10-05	10:56:24	249.1	21.8	123	739	0.45	0.88	0.43	8204	8136	8028	8107	8150	8118	93	0
2011-10-05	10:56:29	247.3	21.8	123	744.2	0.48	0.93	0.45	8159	8212	8136	8174	8105	8171	93	0
2011-10-05	10:56:34	251.3	21.8	122	738.4	0.51	0.94	0.43	8101	8100	8145	8196	8119	8117	93	0
2011-10-05	10:56:39	248.6	21.8	122	743.6	0.5	0.92	0.42	8101	8086	8208	8129	8113	8198	94	0
2011-10-05	10:56:44	251.9	21.8	123	741	0.52	0.96	0.44	8142	8176	8158	8166	8117	8156	94	0
2011-10-05	10:56:49	252.3	21.8	122	738.4	0.53	0.96	0.43	8088	8178	8131	8219	8117	8131	94	0
2011-10-05	10:56:54	265.5	21.8	122	746.2	0.27	0.69	0.42	8229	8138	8176	8207	8126	8112	95	0
2011-10-05	10:56:59	286.2	21.8	122	747.1	0.17	0.56	0.39	8162	8106	8058	8107	8127	8124	95	0
2011-10-05	10:57:04	282	21.8	123	742.8	0.08	0.46	0.38	8093	8159	8153	8121	8148	8186	95	0
2011-10-05	10:57:09	274	21.8	122	748.6	0.12	0.55	0.43	8138	8193	8216	8175	8191	8126	96	0
2011-10-05	10:57:14	266	21.8	123	748.6	0.14	0.58	0.44	8151	8194	8129	8126	8098	8154	96	0
2011-10-05	10:57:19	256.7	21.8	124	748.6	0.14	0.6	0.46	8118	8207	8143	8123	8170	8141	97	0
2011-10-05	10:57:24	251.5	21.9	123	744.2	0.12	0.6	0.48	8123	8113	8117	8152	8157	8237	97	0
2011-10-05	10:57:29	254.8	21.8	124	742.8	0.15	0.59	0.44	8195	8153	8152	8132	8200	8205	97	0
2011-10-05	10:57:34	252.3	21.8	123	749.7	0.15	0.61	0.46	8168	8077	8251	8088	8101	8177	98	0
2011-10-05	10:57:39	249.6	21.8	123	751.2	0.15	0.61	0.46	8195	8185	8080	8091	8133	8174	98	0
2011-10-05	10:57:44	252.3	21.8	125	746.2	0.17	0.64	0.47	8102	8088	8182	8211	8133	8144	98	0
2011-10-05	10:57:49	248.6	21.8	124	743.9	0.19	0.64	0.45	8157	8236	8177	8081	8117	8191	99	0
2011-10-05	10:57:54	250.4	21.8	123	745.1	0.2	0.65	0.45	8200	8182	8241	8092	8147	8135	99	0
2011-10-05	10:57:59	250.8	21.8	124	746.8	0.21	0.69	0.48	8151	8111	8107	8178	8104	8174	99	0
2011-10-05	10:58:04	250.5	21.8	123	744.2	0.21	0.69	0.48	8109	8154	8084	8184	8099	8191	100	0
2011-10-05	10:58:09	250.8	21.8	124	740.5	0.21	0.69	0.48	8113	8190	8114	8202	8174	8160	100	0
2011-10-05	10:58:14	251.5	21.8	124	749.1	0.24	0.7	0.46	8062	8128	8198	8182	8199	8189	100	0
2011-10-05	10:58:19	252.1	21.8	124	742.2	0.26	0.72	0.46	8056	8069	8197	8193	8177	8189	101	0
2011-10-05	10:58:24	249.2	21.8	124	743.9	0.26	0.74	0.48	8134	8144	8230	8135	8193	8099	101	0
2011-10-05	10:58:29	247.1	21.8	123	741	0.26	0.74	0.48	8186	8184	8117	8119	8118	8191	101	0
2011-10-05	10:58:34	252.3	21.8	124	740.7	0.27	0.75	0.48	8042	8228	8123	8153	8129	8110	102	0
2011-10-05	10:58:39	253.6	21.8	123	745.4	0.3	0.77	0.47	8120	8174	8093	8198	8259	8212	102	0
2011-10-05	10:58:44	248.9	21.8	123	737.6	0.3	0.77	0.46	8085	8173	8111	8150	8147	8183	103	0
2011-10-05	10:58:49	253.1	21.8	122	732.4	0.31	0.79	0.48	8159	8141	8173	8091	8143	8169	103	0
2011-10-05	10:58:54	252.3	21.8	123	739.3	0.34	0.81	0.48	8195	8183	8192	8227	8145	8160	103	0
2011-10-05	10:58:59	254.8	21.8	124	744.8	0.32	0.79	0.48	8113	8132	8150	8065	8166	8134	104	0
2011-10-05	10:59:04	251.5	21.8	123	741	0.36	0.83	0.47	8214	8120	8195	8155	8145	8131	104	0
2011-10-05	10:59:09	250.8	21.8	123	740.5	0.35	0.83	0.49	8151	8119	8133	8117	8145	8191	104	0
2011-10-05	10:59:14	250.6	21.8	123	743.6	0.37	0.85	0.48	8166	8106	8157	8124	8147	8132	105	0
2011-10-05	10:59:19	254.5	21.8	123	741.9	0.37	0.86	0.49	8149	8184	8114	8141	8189	8147	105	0
2011-10-05	10:59:24	252.3	21.8	123	743.3	0.4	0.88	0.48	8161	8197	8146	8134	8065	8137	105	0
2011-10-05	10:59:29	248.7	21.8	123	734.7	0.4	0.89	0.49	8139	8118	8161	8178	8107	8154	106	0
2011-10-05	10:59:34	250.4	21.8	123	739	0.43	0.92	0.49	8153	8089	8161	8192	8176	8079	106	0
2011-10-05	10:59:39	252.6	21.8	123	743.3	0.44	0.92	0.48	8142	8207	8161	8116	8140	8193	106	0
2011-10-05	10:59:44	249.1	21.8	123	741	0.45	0.93	0.48	8129	8165	8203	8197	8153	8165	107	0
2011-10-05	10:59:49	252.2	21.8	122	739.9	0.46	0.94	0.48	8156	8159	8107	8190	8207	8211	107	0
2011-10-05	10:59:54	248.9	21.8	123	741.9	0.49	0.97	0.48	8116	8212	8165	8135	8142	8111	107	0
2011-10-05	10:59:59	251	21.8	123	743.9	0.5	0.98	0.48	8172	8169	8129	8079	8078	8151	108	0
2011-10-05	11:00:04	249.7	21.8	122	742.5	0.48	0.97	0.49	8173	8120	8196	8182	8185	8173	108	0
2011-10-05	11:00:09	248.9	21.8	122	742.2	0.51	0.98	0.47	8142	8131	8152	8223	8160	8140	109	0
2011-10-05	11:00:14	251.9	21.8	122	739.6	0.46	0.9	0.44	8157	8217	8090	8170	8215	8197	109	0
2011-10-05	11:00:19	277.9	21.8	121	739.9	0.22	0.67	0.45	8235	8207	8145	8102	8157	8149	109	0
2011-10-05	11:00:24	290.3	21.8	122	741.3	0.1	0.56	0.45	8134	8150	8127	8122	8112	8122	110	0
2011-10-05	11:00:29	280.8	21.8	123	748.6	0.13	0.55	0.43	8145	8085	8087	8098	8135	8153	110	0
2011-10-05	11:00:34	266.8	21.8	123	745.4	0.14	0.59	0.45	8104	8085	8223	8111	8132	8177	110	0
2011-10-05	11:00:39	255.7	21.8	123	751.2	0.14	0.64	0.5	8120	8144	8147	8074	8090	8130	111	0
2011-10-05	11:00:44	253.9	21.8	123	749.4	0.14	0.63	0.5	8205	8169	8125	8080	8166	8196	111	0
2011-10-05	11:00:49	251.2	21.8	124	740.7	0.14	0.64	0.49	8186	8163	8189	8125	8165	8093	111	0
2011-10-05	11:00:54	251.7	21.8	124	743.3	0.15	0.65	0.5	8100	8101	8177	8146	8193	8146	112	0
2011-10-05	11:00:59	249.3	21.8	124	747.7	0.17	0.65	0.49	8104	8145	8187	8102	8193	8125	112	0
2011-10-05	11:01:04	245.4	21.8	123	748	0.19	0.68	0.49	8075	8043	8195	8167	8253	8130	112	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-05	11:01:09	249.7	21.8	123	743.9	0.17	0.67	0.49	8110	8194	8163	8130	8094	8220	113	0
2011-10-05	11:01:14	247.5	21.8	123	745.7	0.19	0.69	0.5	8193	8177	8153	8161	8157	8204	113	0
2011-10-05	11:01:19	250.4	21.8	123	746.5	0.22	0.73	0.51	8094	8113	8145	8113	8205	8159	114	0
2011-10-05	11:01:24	248.4	21.8	123	748.6	0.23	0.73	0.5	8127	8074	8111	8174	8211	8056	114	0
2011-10-05	11:01:29	249	21.8	124	740.5	0.24	0.75	0.51	8088	8194	8178	8169	8065	8185	114	0
2011-10-05	11:01:34	249.7	21.8	123	742.2	0.25	0.75	0.5	8206	8149	8038	8157	8113	8151	115	0
2011-10-05	11:01:39	248.7	21.8	124	743.6	0.25	0.75	0.5	8119	8113	8220	8168	8084	8104	115	0
2011-10-05	11:01:44	252.2	21.8	123	747.7	0.27	0.77	0.5	8148	8199	8171	8078	8113	8125	115	0
2011-10-05	11:01:49	250.9	21.8	123	744.2	0.3	0.8	0.5	8188	8057	8115	8123	8062	8189	116	0
2011-10-05	11:01:54	250.3	21.8	123	745.1	0.3	0.8	0.5	8175	8080	8210	8182	8090	8105	116	0
2011-10-05	11:01:59	247.5	21.8	123	743.3	0.3	0.81	0.51	8220	8140	8107	8141	8156	8117	116	0
2011-10-05	11:02:04	247.7	21.8	122	741.3	0.3	0.8	0.5	8157	8184	8148	8127	8236	8094	117	0
2011-10-05	11:02:09	246.9	21.8	123	741.3	0.32	0.82	0.51	8088	8206	8139	8101	8116	8185	117	0
2011-10-05	11:02:14	249.6	21.8	123	742.2	0.33	0.84	0.51	8091	8169	8112	8215	8236	8219	117	0
2011-10-05	11:02:19	250.2	21.8	123	739.6	0.35	0.85	0.5	8123	8099	8072	8132	8176	8155	118	0
2011-10-05	11:02:24	249.3	21.8	122	736.7	0.35	0.87	0.51	8129	8061	8197	8239	8197	8179	118	0
2011-10-05	11:02:29	247.8	21.8	123	742.2	0.36	0.88	0.52	8146	8165	8141	8133	8226	8113	118	0
2011-10-05	11:02:34	250.8	21.8	122	745.1	0.4	0.91	0.51	8206	8186	8139	8144	8086	8107	119	0
2011-10-05	11:02:39	251.2	21.8	122	740.7	0.4	0.9	0.5	8146	8149	8106	8145	8101	8111	119	0
2011-10-05	11:02:44	249.7	21.8	123	735	0.43	0.92	0.49	8154	8155	8094	8083	8133	8172	119	0
2011-10-05	11:02:49	252.2	21.8	124	740.7	0.36	0.69	0.34	8176	8206	8127	8160	8168	8145	120	0
2011-10-05	11:02:54	248.7	21.8	123	739	0.35	0.82	0.48	8181	8176	8163	8184	8186	8129	120	0
2011-10-05	11:02:59	247	21.8	122	743.6	0.46	0.97	0.51	8130	8104	8171	8106	8180	8128	120	0
2011-10-05	11:03:04	247.5	21.8	123	743.9	0.45	0.97	0.52	8072	8171	8168	8091	8080	8128	121	0
2011-10-05	11:03:09	250.6	21.8	123	739	0.47	1	0.53	8126	8179	8232	8175	8122	8141	121	0
2011-10-05	11:03:14	251.7	21.8	122	739	0.48	1.01	0.52	8154	8124	8158	8102	8216	8144	121	0
2011-10-05	11:03:19	251.4	21.8	122	739.3	0.54	1.07	0.53	8184	8173	8168	8168	8095	8171	122	0
2011-10-05	11:03:24	251	21.8	122	742.8	0.52	1.07	0.54	8164	8206	8181	8090	8110	8138	122	0
2011-10-05	11:03:29	256	21.8	122	734.7	0.28	0.8	0.52	8112	8174	8158	8163	8058	8132	123	0
2011-10-05	11:03:34	286.8	21.8	123	740.7	0.17	0.69	0.52	8181	8137	8125	8194	8196	8123	123	0
2011-10-05	11:03:39	287	21.8	123	740.7	0.15	0.63	0.49	8155	8182	8155	8113	8117	8186	123	0
2011-10-05	11:03:44	281.3	21.8	122	742.5	0.07	0.58	0.51	8220	8151	8132	8174	8135	8098	124	0
2011-10-05	11:03:49	264.5	21.8	123	743.9	0.11	0.62	0.51	8122	8112	8097	8163	8138	8145	124	0
2011-10-05	11:03:54	252.6	21.8	123	749.4	0.13	0.68	0.55	8178	8156	8076	8131	8146	8074	124	0
2011-10-05	11:03:59	250.6	21.9	124	743.3	0.12	0.68	0.56	8133	8190	8124	8152	8184	8155	125	0
2011-10-05	11:04:04	251.7	21.8	124	742.5	0.12	0.65	0.53	8206	8099	8143	8149	8088	8095	125	0
2011-10-05	11:04:09	249.7	21.8	124	746.2	0.08	0.59	0.51	8139	8141	8151	8213	8183	8180	126	0
2011-10-05	11:04:14	252.7	21.8	124	744.8	0.1	0.65	0.55	8142	8209	8145	8119	8168	8160	126	0
2011-10-05	11:04:19	255.8	21.8	124	742.8	0.12	0.64	0.52	8114	8123	8222	8125	8182	8076	126	0
2011-10-05	11:04:24	252.8	21.8	124	740.5	0.16	0.68	0.51	8138	8125	8168	8151	8133	8136	127	0
2011-10-05	11:04:29	252.6	21.8	124	743.6	0.22	0.77	0.55	8183	8163	8054	8166	8183	8200	127	0
2011-10-05	11:04:34	254.5	21.8	124	740.5	0.21	0.77	0.57	8081	8124	8114	8143	8142	8195	127	0
2011-10-05	11:04:39	254.9	21.8	123	745.7	0.26	0.77	0.52	8141	8108	8068	8097	8121	8097	128	0
2011-10-05	11:04:44	253.8	21.8	122	740.7	0.27	0.78	0.51	8174	8172	8174	8132	8170	8130	128	0
2011-10-05	11:04:49	253	21.8	123	742.5	0.32	0.81	0.49	8087	8090	8192	8129	8118	8080	128	0
2011-10-05	11:04:54	249.7	21.8	123	738.4	0.23	0.8	0.57	8102	8096	8158	8159	8139	8124	129	0
2011-10-05	11:04:59	253.6	21.8	124	738.1	0.33	0.8	0.47	8122	8202	8128	8187	8145	8129	129	0
2011-10-05	11:05:04	255.4	21.8	124	743.3	0.29	0.85	0.56	8164	8136	8115	8131	8132	8171	129	0
2011-10-05	11:05:09	253.6	21.8	124	739.6	0.25	0.81	0.56	8177	8128	8150	8130	8166	8205	130	0
2011-10-05	11:05:14	251.2	21.8	123	737.6	0.31	0.85	0.53	8158	8093	8157	8170	8111	8153	130	0
2011-10-05	11:05:19	251	21.8	123	732.6	0.3	0.85	0.54	8161	8092	8202	8139	8149	8135	130	0
2011-10-05	11:05:24	252.3	21.8	123	735	0.27	0.84	0.56	8153	8172	8158	8178	8158	8105	131	0
2011-10-05	11:05:29	252.3	21.8	123	734.7	0.31	0.85	0.54	8122	8162	8122	8145	8208	8164	131	0
2011-10-05	11:05:34	253.5	21.8	123	736.4	0.37	0.87	0.5	8168	8172	8155	8252	8146	8181	131	0
2011-10-05	11:05:39	256.3	21.8	123	738.4	0.15	0.68	0.52	8128	8151	8164	8166	8193	8107	132	0
2011-10-05	11:05:44	253.5	21.8	123	735.2	0.39	0.93	0.54	8054	8102	8142	8103	8188	8141	132	0
2011-10-05	11:05:49	251.9	21.8	123	737	0.46	0.98	0.52	8108	8116	8129	8112	8203	8159	133	0
2011-10-05	11:05:54	251	21.8	123	739.3	0.49	0.98	0.5	8117	8171	8164	8163	8145	8140	133	0
2011-10-05	11:05:59	252.7	21.8	123	730.9	0.38	0.95	0.58	8139	8090	8171	8170	8160	8140	133	0
2011-10-05	11:06:04	249.7	21.8	123	737.8	0.44	0.93	0.49	8196	8139	8223	8149	8167	8128	134	0
2011-10-05	11:06:09	255.4	21.8	123	733.8	0.46	0.95	0.49	8116	8067	8151	8160	8207	8122	134	0
2011-10-05	11:06:14	254.9	21.8	123	737	0.43	0.94	0.51	8057	8154	8161	8174	8169	8124	134	0
2011-10-05	11:06:19	252.2	21.8	122	736.4	0.49	1.04	0.55	8122	8181	8156	8167	8175	8142	135	0
2011-10-05	11:06:24	255.4	21.8	122	736.4	0.47	0.96	0.49	8119	8172	8159	8133	8183	8123	135	0
2011-10-05	11:06:29	250.6	21.8	122	738.1	0.45	0.97	0.52	8127	8167	8119	8161	8135	8132	135	0
2011-10-05	11:06:34	249.7	21.8	122	734.1	0.47	1.04	0.57	8136	8157	8155	8188	8141	8166	136	0
2011-10-05	11:06:39	254	21.8	122	730.6	0.31	0.88	0.57	8116	8149	8077	8147	8189	8234	136	0
2011-10-05	11:06:44	255.1	21.8	122	735.5	0.55	1.14	0.59	8127	8153	8165	8183	8143	8130	136	0
2011-10-05	11:06:49	253.6	21.8	122	735.5	0.67	1.15	0.48	8103	8162	8208	8162	8110	8209	137	0
2011-10-05	11:06:54	253.4	21.8	122	736.1	0.77	1.18	0.42	8136	8108	8170	8190	8191	8149	137	0
2011-10-05	11:06:59	253.1	21.8	123	732.4	0.73	1.08	0.36	8056	8146	8148	8166	8098	8180	137	0
2011-10-05	11:07:04	256.9	21.8	122	735.2	0.37	0.85	0.48	8133	8139	8166	8163	8170	8122	138	0
2011-10-05	11:07:09	293.5	21.8	121	732.1	0.1	0.65	0.55	8139	8191	8188	8143	8157	8221	138	0
2011-10-05	11:07:14	292.4	21.8	122	739.6	0.1	0.66	0.56	8171	8154	8136	8169	8144	8157	139	0
2011-10-05	11:07:19	283.3	21.8	122	739.6	0.06	0.6	0.54	8180	8200	8122	8104	8164	8152	139	0
2011-10-05	11:07:24	262.2	21.8	123	743.3	0.11	0.66	0.55	8141	8200	8174	8148	8126	8136	139	0
2011-10-05	11:07:29	260	21.8	124	748	0.07	0.66	0.59	8098	8124	8193	8108	8142	8210	140	0
2011-10-05	11:07:34	256.3	21.8	123	741.9	0.05	0.61	0.57	8204	8150	8189	8248	8144	8139	140	0
2011-10-05	11:07:39	254.1	21.8	124	739.3	0.09	0.64	0.55	8154	8192	8114	8169	8149	8166	140	0
2011-10-05	11:07:44	249.5	21.8	123	739.9	0.19	0.75	0.56	8128	8155	8142	8098	8101	8204	141	0
2011-10-05	11:07:49	251.7	21.8	124	739.6	0.19	0.68	0.49	8105	8117	8166	8193	8178	8116	141	0
2011-10-05	11:07:54	248.3	21.8	123	740.7	0.14	0.71	0.57	8079	8138	8124	8236	8115	8178	142	0
2011-10-05	11:07:59	250.5	21.8	124	743.6	0.02	0.58	0.57	8153	8115	8125	8163	8152	8139	142	0
2011-10-05	11:08:04	249.9	21.8	124	741	0.2	0.79	0.59	8087	8147	8106	8150	8124	8149	142	0
2011-10-05	11:08:09	249.9	21.8	123	741	0.23	0.71	0.48	8094	8121	8061	8110	8171	8130	143	0
2011-10-05	11:08:14	254.1	21.8	124	740.5	0.28	0.87	0.59	8174	8124	8120	8144	8215	8126	143	0
2011-10-05	11:08:19	254.9	21.8	123	737.8	0.24	0.82	0.58	8122	8130	8055	8187	8148	8122	143	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-05	11:08:24	250.2	21.8	123	737.6	0.24	0.74	0.5	8134	8115	8107	8130	8158	8199	144	0
2011-10-05	11:08:29	252.2	21.8	123	740.7	0.28	0.84	0.57	8134	8159	8191	8118	8212	8125	144	0
2011-10-05	11:08:34	250.1	21.8	123	737.8	0.31	0.85	0.54	8145	8085	8114	8176	8132	8122	144	0
2011-10-05	11:08:39	250.1	21.8	123	736.7	0.19	0.66	0.47	8166	8177	8124	8168	8144	8144	145	0
2011-10-05	11:08:44	250.6	21.8	123	736.7	0.25	0.84	0.59	8147	8161	8134	8191	8101	8135	145	0
2011-10-05	11:08:49	253.9	21.8	123	738.1	0.4	0.96	0.57	8120	8071	8132	8162	8130	8154	145	0
2011-10-05	11:08:54	254.4	21.8	123	732.6	0.24	0.81	0.58	8185	8141	8123	8125	8144	8164	146	0
2011-10-05	11:08:59	251.7	21.8	123	736.1	0.32	0.89	0.57	8133	8102	8150	8166	8200	8098	146	0
2011-10-05	11:09:04	256.9	21.8	123	736.1	0.36	0.96	0.6	8154	8181	8162	8174	8179	8144	146	0
2011-10-05	11:09:09	256.6	21.8	122	735	0.4	0.98	0.58	8127	8167	8161	8122	8158	8135	147	0
2011-10-05	11:09:14	257.5	21.8	123	733.5	0.44	1.03	0.6	8122	8154	8084	8209	8149	8126	147	0
2011-10-05	11:09:19	253.6	21.8	123	737	0.46	1.05	0.59	8146	8167	8114	8174	8093	8125	147	0
2011-10-05	11:09:24	251.7	21.9	122	737.6	0.54	1.04	0.5	8114	8073	8135	8168	8082	8174	148	0
2011-10-05	11:09:29	253.4	21.8	122	737.6	0.34	0.95	0.61	8105	8177	8142	8125	8149	8129	148	0
2011-10-05	11:09:34	255.3	21.8	122	736.1	0.16	0.7	0.55	8196	8150	8170	8174	8117	8160	148	0
2011-10-05	11:09:39	254.8	21.8	122	735.5	0.52	1.06	0.54	8124	8154	8159	8175	8145	8096	149	0
2011-10-05	11:09:44	252.6	21.8	122	731.2	0.43	0.99	0.56	8160	8181	8070	8177	8153	8197	149	0
2011-10-05	11:09:49	254.3	21.8	122	729.2	0.31	0.87	0.56	8095	8187	8158	8152	8190	8132	150	0
2011-10-05	11:09:54	254.3	21.8	122	732.1	0.51	1.13	0.62	8111	8184	8162	8181	8140	8121	150	0
2011-10-05	11:09:59	254	21.8	122	735.2	0.65	1.18	0.53	8136	8153	8183	8190	8194	8104	150	0
2011-10-05	11:10:04	254.8	21.8	122	736.1	0.51	1.11	0.6	8149	8181	8177	8116	8115	8114	151	0
2011-10-05	11:10:09	256	21.8	122	731.8	0.43	1.03	0.61	8139	8128	8185	8147	8123	8118	151	0
2011-10-05	11:10:14	255.8	21.8	122	738.1	0.52	1.1	0.58	8114	8093	8105	8190	8171	8201	151	0
2011-10-05	11:10:19	287.8	21.8	122	737.6	0.23	0.84	0.61	8146	8131	8100	8183	8135	8123	152	0
2011-10-05	11:10:24	296.8	21.8	122	736.4	0.01	0.59	0.57	8187	8169	8165	8139	8181	8122	152	0
2011-10-05	11:10:29	286.5	21.9	123	741.3	0.16	0.67	0.51	8171	8184	8083	8090	8196	8161	153	0
2011-10-05	11:10:34	269.7	21.8	123	735.5	0.17	0.81	0.64	8147	8161	8226	8141	8157	8182	153	0
2011-10-05	11:10:39	266.6	21.8	124	739.3	0.15	0.76	0.61	8160	8154	8132	8195	8200	8103	153	0
2011-10-05	11:10:44	267.4	21.8	123	735	0.23	0.8	0.57	8120	8110	8183	8167	8193	8124	154	0
2011-10-05	11:10:49	264.9	21.9	124	736.4	0.28	0.8	0.52	8125	8088	8097	8164	8132	8125	154	0
2011-10-05	11:10:54	260.9	21.8	124	739.9	0.24	0.79	0.55	8149	8107	8183	8103	8102	8103	154	0
2011-10-05	11:10:59	257.7	21.9	124	739.3	0.12	0.69	0.57	8145	8149	8151	8194	8112	8176	155	0
2011-10-05	11:11:04	254	21.8	124	741	0.17	0.81	0.64	8138	8205	8142	8142	8122	8112	155	0
2011-10-05	11:11:09	253.6	21.9	123	741.3	0.23	0.82	0.59	8133	8170	8164	8141	8139	8114	155	0
2011-10-05	11:11:14	257.3	21.8	123	738.1	0.28	0.88	0.59	8106	8198	8153	8185	8094	8151	156	0
2011-10-05	11:11:19	256.6	21.8	124	739.6	0.42	0.9	0.48	8087	8137	8172	8135	8078	8144	156	0
2011-10-05	11:11:24	256.5	21.9	123	738.1	0.16	0.76	0.61	8139	8179	8147	8180	8173	8136	157	0
2011-10-05	11:11:29	253.4	21.8	124	737	0.25	0.86	0.61	8087	8145	8137	8111	8181	8135	157	0
2011-10-05	11:11:34	254	21.8	123	738.4	0.37	0.92	0.56	8196	8089	8164	8156	8178	8109	157	0
2011-10-05	11:11:39	257.5	21.8	123	737.6	0.37	0.91	0.54	8152	8167	8114	8134	8144	8129	158	0
2011-10-05	11:11:44	254.7	21.8	123	733.8	0.26	0.85	0.59	8147	8171	8152	8152	8098	8101	158	0
2011-10-05	11:11:49	253.5	21.8	123	737	0.19	0.81	0.62	8172	8074	8168	8155	8162	8144	158	0
2011-10-05	11:11:54	256.2	21.8	123	731.2	0.33	0.92	0.58	8155	8141	8140	8189	8152	8178	159	0
2011-10-05	11:11:59	258	21.8	123	733.2	0.38	1.02	0.63	8128	8180	8164	8164	8101	8100	159	0
2011-10-05	11:12:04	256.7	21.8	123	737.6	0.18	0.81	0.62	8135	8171	8228	8110	8069	8139	159	0
2011-10-05	11:12:09	252.5	21.8	123	736.1	0.18	0.82	0.64	8119	8112	8094	8140	8159	8107	160	0
2011-10-05	11:12:14	251.8	21.8	123	736.7	0.29	0.86	0.57	8143	8187	8176	8189	8082	8165	160	0
2011-10-05	11:12:19	252.7	21.8	123	736.1	0.02	0.59	0.57	8151	8169	8104	8182	8077	8139	160	0
2011-10-05	11:12:24	253.1	21.8	123	736.7	0.44	1.03	0.59	8148	8171	8167	8176	8203	8084	161	0
2011-10-05	11:12:29	256.9	21.8	122	733.5	0.45	1.09	0.63	8092	8183	8180	8074	8184	8177	161	0
2011-10-05	11:12:34	253.4	21.8	122	737	0.37	0.98	0.61	8215	8160	8129	8174	8155	8187	161	0
2011-10-05	11:12:39	255.6	21.8	122	735.2	0.06	0.69	0.62	8138	8184	8175	8120	8198	8164	162	0
2011-10-05	11:12:44	254.3	21.8	122	733.8	0.37	1.06	0.69	8138	8165	8147	8115	8164	8115	162	0
2011-10-05	11:12:49	255.6	21.8	123	735.2	0.48	1.11	0.64	8068	8151	8150	8149	8164	8126	163	0
2011-10-05	11:12:54	258	21.8	122	731.8	0.62	1.18	0.56	8124	8157	8226	8152	8157	8127	163	0
2011-10-05	11:12:59	256.3	21.8	122	730.3	0.26	0.88	0.61	8176	8184	8161	8180	8166	8137	163	0
2011-10-05	11:13:04	256.5	21.8	122	730.6	0.28	0.85	0.57	8141	8187	8156	8158	8178	8171	164	0
2011-10-05	11:13:09	254.8	21.8	122	733.5	0.5	1.1	0.6	8113	8186	8180	8167	8171	8108	164	0
2011-10-05	11:13:14	272.5	21.8	121	730.3	0.19	0.85	0.66	8132	8136	8096	8163	8160	8138	164	0
2011-10-05	11:13:19	295.6	21.8	122	737.6	0.22	0.77	0.55	8145	8107	8161	8164	8165	8107	165	0
2011-10-05	11:13:24	288.4	21.8	123	739.9	0.09	0.67	0.58	8151	8107	8121	8143	8181	8140	165	0
2011-10-05	11:13:29	277.1	21.8	123	739	0.16	0.74	0.58	8146	8166	8166	8162	8075	8153	166	0
2011-10-05	11:13:34	257.4	21.8	123	735.5	0.06	0.72	0.66	8146	8145	8104	8117	8132	8182	166	0
2011-10-05	11:13:39	255.8	21.8	123	736.4	0.13	0.72	0.59	8113	8151	8134	8189	8167	8175	166	0
2011-10-05	11:13:44	257.8	21.9	123	736.1	0.17	0.82	0.65	8167	8155	8145	8149	8118	8148	167	0
2011-10-05	11:13:49	255.8	21.8	123	738.1	0.19	0.84	0.65	8132	8161	8148	8166	8119	8133	167	0
2011-10-05	11:13:54	251.9	21.8	123	737.8	0.25	0.82	0.57	8136	8116	8188	8120	8169	8128	167	0
2011-10-05	11:13:59	253.5	21.8	123	736.7	0.21	0.86	0.65	8181	8116	8180	8166	8162	8168	168	0
2011-10-05	11:14:04	254.4	21.8	123	735.5	0.21	0.78	0.57	8152	8105	8207	8155	8115	8095	168	0
2011-10-05	11:14:09	253.2	21.8	123	735.2	0.17	0.77	0.6	8152	8184	8180	8198	8151	8129	168	0
2011-10-05	11:14:14	253.8	21.9	123	733.5	0.19	0.83	0.64	8121	8172	8174	8131	8159	8161	169	0
2011-10-05	11:14:19	255.7	21.8	123	735.2	0.24	0.82	0.58	8160	8186	8173	8165	8118	8125	169	0
2011-10-05	11:14:24	253.6	21.8	123	731.2	0.22	0.84	0.62	8128	8109	8193	8085	8191	8129	169	0
2011-10-05	11:14:29	252.6	21.8	123	734.7	0.26	0.89	0.63	8125	8104	8169	8147	8216	8128	170	0
2011-10-05	11:14:34	253.8	21.8	123	739	0.27	0.85	0.58	8127	8147	8180	8162	8109	8121	170	0
2011-10-05	11:14:39	254.7	21.8	123	739.3	0.19	0.8	0.61	8146	8145	8155	8089	8198	8104	170	0
2011-10-05	11:14:44	255.8	21.8	123	733.2	0.26	0.93	0.67	8137	8139	8188	8137	8086	8104	171	0
2011-10-05	11:14:49	252.8	21.8	123	736.7	0.25	0.91	0.66	8114	8151	8081	8140	8174	8125	171	0
2011-10-05	11:14:54	253.5	21.8	123	732.4	0.21	0.88	0.67	8149	8151	8195	8195	8084	8135	172	0
2011-10-05	11:14:59	250.2	21.8	123	736.7	0.3	0.96	0.65	8143	8159	8083	8173	8166	8129	172	0
2011-10-05	11:15:04	254	21.8	122	735.2	0.39	1.03	0.64	8103	8167	8158	8158	8148	8168	172	0
2011-10-05	11:15:09	256.1	21.8	123	736.1	0.39	1.05	0.66	8116	8184	8182	8170	8196	8115	173	0
2011-10-05	11:15:14	254.3	21.8	122	735.2	0.43	1	0.57	8139	8106	8148	8055	8130	8134	173	0
2011-10-05	11:15:19	258.8	21.8	123	735.2	0.38	1	0.61	8140	8183	8161	8161	8257	8125	173	0
2011-10-05	11:15:24	253.6	21.8	123	734.1	0.47	1.08	0.61	8201	8134	8169	8149	8171	8123	174	0
2011-10-05	11:15:29	254.7	21.8	122	735.5	0.46	1.13	0.67	8114	8165	8073	8167	8215	8163	174	0
2011-10-05	11:15:34	254.7	21.8	123	729.5	0.52	1.14	0.63	8103	8140	8180	8180	8111	8136	174	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-05	11:15:39	251.9	21.8	122	736.4	0.34	0.98	0.65	8151	8186	8173	8160	8143	8117	175	0
2011-10-05	11:15:44	250.1	21.8	122	735.5	0.46	1.05	0.59	8137	8158	8150	8132	8126	8134	175	0
2011-10-05	11:15:49	249.7	21.8	122	733.2	0.52	1.18	0.66	8113	8172	8174	8116	8144	8146	175	0
2011-10-05	11:15:54	252.3	21.8	122	731.2	0.51	1.09	0.58	8137	8201	8137	8157	8189	8140	176	0
2011-10-05	11:15:59	256.9	21.8	122	728.9	0.65	1.21	0.56	8170	8149	8066	8108	8143	8134	176	0
2011-10-05	11:16:04	258	21.8	122	727.4	0.68	1.27	0.59	8157	8161	8147	8125	8103	8137	176	0
2011-10-05	11:16:09	250.8	21.8	122	736.7	0.53	1.15	0.61	8110	8199	8176	8163	8103	8144	177	0
2011-10-05	11:16:14	276.8	21.8	121	735.2	0.15	0.84	0.69	8152	8185	8097	8181	8144	8148	177	0
2011-10-05	11:16:19	292	21.8	123	738.1	0.14	0.8	0.65	8124	8162	8141	8126	8186	8145	178	0
2011-10-05	11:16:24	285.3	21.9	122	741.9	0.15	0.68	0.53	8168	8165	8179	8163	8175	8155	178	0
2011-10-05	11:16:29	258.3	21.8	122	736.4	0.23	0.72	0.49	8177	8094	8206	8120	8105	8123	178	0
2011-10-05	11:16:34	245.7	21.9	124	739	0.28	0.76	0.48	8157	8151	8142	8134	8115	8166	179	0
2011-10-05	11:16:39	253.6	21.9	123	739.3	0.21	0.79	0.59	8141	8157	8176	8128	8120	8153	179	0
2011-10-05	11:16:44	260.9	21.8	123	738.1	0.18	0.81	0.63	8122	8080	8118	8157	8167	8157	179	0
2011-10-05	11:16:49	263.2	21.8	123	738.1	0.15	0.77	0.61	8149	8163	8169	8119	8139	8137	180	0
2011-10-05	11:16:54	262.1	21.8	123	735.2	0.05	0.66	0.61	8148	8169	8188	8155	8107	8111	180	0
2011-10-05	11:16:59	259.3	21.8	123	739.9	0.13	0.79	0.66	8192	8211	8167	8117	8203	8146	181	0
2011-10-05	11:17:04	255.2	21.8	123	741.3	0.17	0.82	0.65	8121	8181	8199	8077	8187	8138	181	0
2011-10-05	11:17:09	257.4	21.8	123	737	0.24	0.9	0.65	8154	8187	8174	8188	8178	8151	181	0
2011-10-05	11:17:14	251.3	21.8	123	736.4	0.39	0.86	0.47	8133	8183	8167	8064	8218	8130	182	0
2011-10-05	11:17:19	252.8	21.8	123	732.1	0.12	0.81	0.69	8133	8144	8128	8108	8225	8124	182	0
2011-10-05	11:17:24	253.6	21.8	123	737	0.2	0.87	0.67	8137	8174	8170	8132	8050	8193	182	0
2011-10-05	11:17:29	249.3	21.8	123	730.9	0.42	0.96	0.55	8154	8134	8145	8166	8169	8121	183	0
2011-10-05	11:17:34	254.1	21.8	123	738.4	0.28	0.91	0.63	8141	8186	8159	8164	8139	8166	183	0
2011-10-05	11:17:39	249.6	21.8	123	735	0.35	0.94	0.59	8143	8122	8186	8176	8186	8142	183	0
2011-10-05	11:17:44	251.9	21.8	122	736.4	0.39	0.96	0.57	8138	8164	8104	8217	8098	8125	184	0
2011-10-05	11:17:49	250.6	21.9	122	729.7	0.3	0.85	0.56	8152	8151	8159	8175	8182	8111	184	0
2011-10-05	11:17:54	252.3	21.9	122	738.1	0.42	1.03	0.61	8119	8146	8124	8117	8189	8127	184	0
2011-10-05	11:17:59	251	21.9	123	731.2	0.23	0.84	0.61	8162	8167	8161	8155	8169	8105	185	0
2011-10-05	11:18:04	253.4	21.8	123	739	0.27	0.94	0.68	8149	8148	8170	8140	8179	8113	185	0
2011-10-05	11:18:09	256.1	21.8	123	735	0.28	0.99	0.71	8154	8129	8094	8101	8166	8113	185	0
2011-10-05	11:18:14	252.6	21.8	123	734.1	0.32	1.02	0.69	8130	8131	8130	8092	8138	8139	186	0
2011-10-05	11:18:19	252.2	21.8	122	738.1	0.54	1.11	0.57	8130	8102	8152	8177	8165	8122	186	0
2011-10-05	11:18:24	248.4	21.8	123	737.8	0.4	0.99	0.59	8174	8125	8161	8178	8102	8140	186	0
2011-10-05	11:18:29	251.7	21.8	122	734.7	0.31	0.94	0.63	8198	8126	8156	8107	8137	8138	187	0
2011-10-05	11:18:34	252.5	21.8	122	733.2	0.55	1.17	0.62	8133	8113	8189	8190	8135	8164	187	0
2011-10-05	11:18:39	251.5	21.8	122	737	0.49	1.09	0.6	8147	8139	8191	8092	8132	8124	187	0
2011-10-05	11:18:44	252.1	21.8	122	737	0.49	1.18	0.69	8133	8144	8145	8123	8179	8100	188	0
2011-10-05	11:18:49	249.6	21.8	122	734.7	0.55	1.19	0.64	8163	8169	8111	8127	8111	8133	188	0
2011-10-05	11:18:54	251.7	21.8	122	736.1	0.43	1	0.56	8119	8177	8113	8204	8130	8141	189	0
2011-10-05	11:18:59	278.3	21.8	121	736.4	0.18	0.86	0.68	8140	8169	8163	8109	8203	8134	189	0
2011-10-05	11:19:04	291.8	21.8	122	733.2	0.12	0.82	0.69	8132	8182	8178	8180	8127	8146	189	0
2011-10-05	11:19:09	281.2	21.8	123	731.2	0.02	0.67	0.65	8149	8147	8153	8136	8120	8189	190	0
2011-10-05	11:19:14	262.7	21.8	122	735	0.15	0.7	0.55	8122	8134	8153	8135	8081	8150	190	0
2011-10-05	11:19:19	253.4	21.8	123	739.3	0.17	0.84	0.67	8162	8198	8217	8137	8161	8124	190	0
2011-10-05	11:19:24	254	21.8	123	738.4	0.12	0.85	0.74	8130	8202	8128	8206	8171	8154	191	0
2011-10-05	11:19:29	260.9	21.9	123	732.1	0.2	0.92	0.72	8141	8200	8164	8231	8121	8142	191	0
2011-10-05	11:19:34	255.2	21.8	123	737	0.18	0.92	0.73	8171	8165	8100	8157	8160	8124	192	0
2011-10-05	11:19:39	256.6	21.8	123	733.8	0.21	0.92	0.71	8123	8167	8161	8138	8151	8215	192	0
2011-10-05	11:19:44	251.7	21.9	123	733.8	0.19	0.79	0.6	8129	8181	8152	8181	8098	8151	192	0
2011-10-05	11:19:49	250.8	21.8	123	736.1	0.29	0.97	0.68	8146	8161	8107	8184	8094	8133	193	0
2011-10-05	11:19:54	253.5	21.8	123	736.1	0.15	0.88	0.72	8154	8134	8131	8167	8113	8135	193	0
2011-10-05	11:19:59	253.6	21.8	123	735	0.31	1	0.69	8165	8121	8177	8184	8137	8135	193	0
2011-10-05	11:20:04	252.7	21.8	123	733.2	0.33	1.02	0.69	8174	8138	8194	8169	8155	8149	194	0
2011-10-05	11:20:09	255.4	21.9	123	732.6	0.47	1.01	0.54	8102	8155	8147	8171	8202	8122	194	0
2011-10-05	11:20:14	253.6	21.8	123	734.1	0.34	1.02	0.68	8162	8146	8156	8086	8155	8104	194	0
2011-10-05	11:20:19	256.5	21.8	123	728.9	0.2	0.94	0.73	8171	8157	8133	8099	8176	8124	195	0
2011-10-05	11:20:24	256.3	21.8	123	733.8	0.37	1.05	0.68	8154	8143	8081	8184	8191	8183	195	0
2011-10-05	11:20:29	256.9	21.8	123	735.5	0.33	1.04	0.7	8138	8162	8132	8130	8096	8088	195	0
2011-10-05	11:20:34	256.5	21.8	123	736.4	0.34	1.03	0.69	8128	8170	8146	8164	8121	8084	196	0
2011-10-05	11:20:39	251.9	21.8	123	730.9	0.47	0.96	0.49	8156	8168	8185	8178	8111	8139	196	0
2011-10-05	11:20:44	253.8	21.8	123	735.5	0.35	1.07	0.72	8143	8144	8205	8186	8160	8137	196	0
2011-10-05	11:20:49	253.2	21.8	123	736.4	0.37	1.06	0.69	8154	8083	8100	8099	8119	8141	197	0
2011-10-05	11:20:54	250.4	21.8	122	734.1	0.31	1	0.69	8160	8211	8171	8090	8124	8132	197	0
2011-10-05	11:20:59	254.5	21.8	123	726.9	0.28	0.96	0.68	8138	8187	8153	8167	8203	8159	198	0
2011-10-05	11:21:04	254.4	21.8	123	728.3	0.34	1.04	0.7	8125	8162	8132	8173	8094	8154	198	0
2011-10-05	11:21:09	254.8	21.8	122	736.7	0.35	0.99	0.64	8133	8180	8117	8067	8130	8125	198	0
2011-10-05	11:21:14	250.5	21.8	123	738.1	0.58	1.15	0.57	8128	8153	8153	8083	8191	8193	199	0
2011-10-05	11:21:19	251.8	21.8	123	736.1	0.59	1.15	0.57	8107	8168	8177	8176	8108	8154	199	0
2011-10-05	11:21:24	252.7	21.8	122	734.1	0.5	1.14	0.63	8135	8167	8104	8182	8207	8155	199	0
2011-10-05	11:21:29	252.7	21.8	122	732.1	0.46	1.18	0.72	8160	8130	8124	8179	8099	8113	200	0
2011-10-05	11:21:34	255.8	21.8	123	733.2	0.63	1.27	0.64	8149	8080	8191	8190	8110	8135	200	0
2011-10-05	11:21:39	253.1	21.8	122	733.8	0.43	1.17	0.74	8138	8146	8168	8129	8133	8144	200	0
2011-10-05	11:21:44	254.1	21.8	122	731.8	0.52	1.12	0.6	8165	8159	8160	8194	8167	8140	201	0
2011-10-05	11:21:49	272.1	21.9	122	728.9	0.19	0.91	0.72	8170	8137	8088	8167	8174	8150	201	0
2011-10-05	11:21:54	293.4	21.8	122	735	0.14	0.85	0.71	8168	8091	8177	8155	8115	8126	201	0
2011-10-05	11:21:59	290	21.8	123	732.4	-0.01	0.66	0.67	8102	8171	8135	8180	8149	8132	202	0
2011-10-05	11:22:04	266.5	21.8	123	735.2	0.13	0.83	0.7	8119	8180	8151	8094	8119	8137	202	0
2011-10-05	11:22:09	247.1	21.8	124	737.6	0.05	0.78	0.73	8149	8169	8097	8121	8152	8215	203	0
2011-10-05	11:22:14	253.4	21.9	124	737.8	0.22	0.89	0.68	8162	8192	8155	8129	8182	8130	203	0
2011-10-05	11:22:19	260.3	21.8	124	736.1	0.19	0.91	0.72	8160	8205	8175	8105	8109	8146	203	0
2011-10-05	11:22:24	267.5	21.8	124	735	0.19	0.91	0.72	8165	8175	8107	8142	8086	8164	204	0
2011-10-05	11:22:29	267.4	21.8	124	728.9	0.2	0.94	0.74	8119	8195	8147	8141	8113	8149	204	0
2011-10-05	11:22:34	259.1	21.8	123	736.1	0.24	0.99	0.75	8141	8190	8189	8146	8113	8135	204	0
2011-10-05	11:22:39	259.7	21.8	123	736.4	0.28	0.95	0.67	8168	8166	8097	8190	8154	8144	205	0
2011-10-05	11:22:44	258.2	21.8	123	734.7	0.11	0.78	0.67	8143	8138	8103	8074	8090	8132	205	0
2011-10-05	11:22:49	256.9	21.8	124	730.9	0.29	0.93	0.64	8137	8127	8084	8177	8191	8140	206	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-05	11:22:54	254.9	21.8	123	737.6	0.07	0.8	0.73	8146	8189	8188	8135	8177	8098	206	0
2011-10-05	11:22:59	253.2	21.8	123	732.1	0.18	0.89	0.71	8130	8193	8151	8092	8128	8138	206	0
2011-10-05	11:23:04	254.5	21.8	123	734.7	0.29	0.97	0.69	8182	8155	8173	8171	8123	8142	207	0
2011-10-05	11:23:09	256.2	21.8	123	730.9	0.35	1.03	0.68	8138	8111	8085	8148	8191	8131	207	0
2011-10-05	11:23:14	252.5	21.8	123	736.1	0.32	1.03	0.71	8149	8152	8180	8233	8109	8144	207	0
2011-10-05	11:23:19	258.7	21.8	123	732.6	0.35	1.07	0.72	8134	8186	8153	8174	8171	8136	208	0
2011-10-05	11:23:24	255.3	21.8	123	737.6	0.36	1.02	0.65	8161	8176	8156	8168	8230	8108	208	0
2011-10-05	11:23:29	256	21.8	124	734.1	0.31	1.04	0.73	8141	8167	8073	8199	8177	8093	208	0
2011-10-05	11:23:34	255.3	21.8	123	735.2	0.36	1.09	0.73	8141	8195	8161	8112	8164	8136	209	0
2011-10-05	11:23:39	258.3	21.8	123	737.8	0.32	1.01	0.69	8133	8110	8186	8060	8162	8135	209	0
2011-10-05	11:23:44	257.6	21.8	123	736.4	0.13	0.85	0.72	8177	8173	8137	8165	8080	8144	209	0
2011-10-05	11:23:49	259.3	21.8	124	731.2	0.13	0.89	0.76	8157	8164	8105	8152	8183	8133	210	0
2011-10-05	11:23:54	256.6	21.8	123	732.6	0.24	1	0.76	8180	8177	8135	8165	8172	8144	210	0
2011-10-05	11:23:59	255.6	21.8	123	734.1	0.22	1	0.78	8134	8121	8082	8161	8090	8107	210	0
2011-10-05	11:24:04	257	21.9	123	733.5	0.52	1.06	0.54	8143	8179	8176	8083	8156	8123	211	0
2011-10-05	11:24:09	255.4	21.8	123	738.1	0.49	1.22	0.73	8143	8105	8114	8131	8158	8125	211	0
2011-10-05	11:24:14	257.1	21.8	123	734.1	0.36	1.07	0.71	8163	8133	8081	8192	8162	8149	212	0
2011-10-05	11:24:19	254.9	21.8	123	729.7	0.35	1.08	0.72	8155	8146	8170	8157	8146	8150	212	0
2011-10-05	11:24:24	258.2	21.8	123	733.8	0.53	1.13	0.59	8157	8182	8094	8090	8098	8152	212	0
2011-10-05	11:24:29	253.6	21.8	123	736.1	0.36	1.13	0.76	8149	8152	8122	8127	8153	8135	213	0
2011-10-05	11:24:34	255.4	21.8	123	736.1	0.45	1.22	0.77	8162	8178	8104	8071	8190	8152	213	0
2011-10-05	11:24:39	256.3	21.8	123	735	0.36	1.12	0.76	8137	8150	8133	8114	8145	8144	213	0
2011-10-05	11:24:44	255.6	21.8	123	736.4	0.39	1.13	0.74	8138	8176	8180	8180	8202	8193	214	0
2011-10-05	11:24:49	253.9	21.8	123	734.7	0.4	0.96	0.57	8152	8186	8180	8102	8191	8109	214	0
2011-10-05	11:24:54	251.9	21.8	122	733.2	0.68	1.27	0.59	8159	8130	8091	8106	8173	8160	214	0
2011-10-05	11:24:59	250.3	21.8	123	733.2	0.61	1.29	0.68	8151	8181	8207	8113	8124	8170	215	0
2011-10-05	11:25:04	259.9	21.8	123	731.8	0.44	1.08	0.63	8154	8165	8154	8171	8144	8118	215	0
2011-10-05	11:25:09	257.5	21.8	123	730.3	0.57	1.35	0.78	8149	8136	8163	8164	8188	8127	215	0
2011-10-05	11:25:14	254.3	21.8	123	731.2	0.45	1.23	0.77	8130	8099	8140	8128	8187	8161	216	0
2011-10-05	11:25:19	254.3	21.8	123	733.5	0.42	1.2	0.78	8140	8150	8119	8173	8175	8154	216	0
2011-10-05	11:25:24	256.7	21.8	123	731.8	0.51	1.29	0.77	8121	8168	8161	8170	8122	8149	217	0
2011-10-05	11:25:29	254.9	21.8	123	731.8	0.39	1.18	0.79	8146	8175	8139	8150	8138	8146	217	0
2011-10-05	11:25:34	254	21.8	122	736.7	0.39	1.16	0.77	8181	8114	8184	8112	8126	8143	217	0
2011-10-05	11:25:39	256.7	21.8	123	732.1	0.32	1.02	0.7	8138	8181	8153	8147	8135	8145	218	0
2011-10-05	11:25:44	289	21.9	123	730.9	0.08	0.84	0.76	8143	8189	8201	8169	8111	8148	218	0
2011-10-05	11:25:49	294.4	21.8	123	731.2	0.15	0.87	0.72	8160	8171	8104	8142	8158	8176	218	0
2011-10-05	11:25:54	279.4	21.8	123	735.2	0.07	0.78	0.72	8140	8153	8131	8145	8096	8138	219	0
2011-10-05	11:25:59	257.1	21.9	124	742.8	-0.01	0.79	0.8	8122	8169	8164	8050	8184	8137	219	0
2011-10-05	11:26:04	251.4	21.9	124	735	0.16	0.95	0.79	8137	8183	8148	8133	8118	8193	220	0
2011-10-05	11:26:09	268.6	21.9	124	736.1	0.22	0.85	0.64	8146	8152	8098	8181	8130	8144	220	0
2011-10-05	11:26:14	273.1	21.9	124	730.6	0.09	0.82	0.73	8168	8165	8192	8164	8169	8140	220	0
2011-10-05	11:26:19	266.1	21.9	124	742.5	0.05	0.78	0.73	8162	8126	8177	8092	8161	8139	221	0
2011-10-05	11:26:24	249	21.9	124	739.9	0.01	0.72	0.71	8114	8178	8167	8091	8068	8230	221	0
2011-10-05	11:26:29	242.8	21.9	124	739	0.11	0.93	0.81	8130	8174	8180	8166	8143	8151	221	0
2011-10-05	11:26:34	252.3	21.9	124	741.3	0.18	0.98	0.8	8171	8155	8236	8092	8147	8135	222	0
2011-10-05	11:26:39	264.8	21.9	124	736.1	0.27	0.93	0.66	8144	8125	8139	8201	8128	8130	222	0
2011-10-05	11:26:44	265.7	21.9	124	736.7	0.14	0.92	0.78	8146	8152	8126	8174	8122	8142	222	0
2011-10-05	11:26:49	261.7	21.9	124	733.2	0.2	1	0.8	8144	8161	8113	8190	8167	8135	223	0
2011-10-05	11:26:54	259.6	21.9	124	734.7	0.2	0.9	0.7	8149	8126	8143	8142	8158	8149	223	0
2011-10-05	11:26:59	257	21.9	124	736.1	0.19	0.93	0.74	8154	8179	8201	8117	8209	8154	223	0
2011-10-05	11:27:04	255.2	21.9	124	734.7	0.17	0.99	0.82	8173	8113	8129	8118	8141	8144	224	0
2011-10-05	11:27:09	252.5	21.9	124	733.2	0.24	1.02	0.77	8154	8157	8176	8166	8156	8151	224	0
2011-10-05	11:27:14	254.1	21.9	124	737	-0.03	0.77	0.8	8149	8161	8083	8139	8082	8124	224	0
2011-10-05	11:27:19	254.1	21.9	124	738.1	0.15	1.01	0.85	8124	8150	8126	8132	8156	8138	225	0
2011-10-05	11:27:24	252.5	21.8	124	733.2	0.19	0.93	0.74	8139	8150	8114	8140	8094	8132	225	0
2011-10-05	11:27:29	252.5	21.9	125	735	0.26	1.04	0.78	8155	8157	8146	8173	8113	8163	226	0
2011-10-05	11:27:34	254.3	21.8	124	736.4	0.1	0.91	0.81	8122	8153	8071	8202	8164	8138	226	0
2011-10-05	11:27:39	255.7	21.9	124	738.4	0.05	0.85	0.79	8137	8172	8186	8117	8183	8138	226	0
2011-10-05	11:27:44	250.1	21.9	124	737	0.5	1.07	0.57	8153	8145	8081	8142	8180	8141	227	0
2011-10-05	11:27:49	251	21.9	124	735.5	0.2	1	0.8	8133	8189	8169	8172	8196	8144	227	0
2011-10-05	11:27:54	252.2	21.9	124	733.2	0.37	1.07	0.7	8122	8110	8158	8169	8138	8132	227	0
2011-10-05	11:27:59	252.5	21.8	123	731.2	0.43	1.1	0.66	8143	8199	8073	8163	8208	8132	228	0
2011-10-05	11:28:04	256.9	21.8	124	737	0.32	1.01	0.69	8179	8150	8114	8157	8138	8132	228	0
2011-10-05	11:28:09	257.8	21.8	124	737	0.22	1.03	0.82	8133	8148	8140	8107	8164	8125	228	0
2011-10-05	11:28:14	254.8	21.8	124	736.1	0.38	1.12	0.74	8149	8165	8084	8123	8199	8136	229	0
2011-10-05	11:28:19	204.1	21.8	123	748	0.07	0.5	0.43	8075	8079	8110	8196	8117	8071	229	0
2011-10-05	11:28:24	0	21.8	125	763.6	-0.06	0.39	0.45	8183	8117	8095	8113	8160	8145	229	0
2011-10-05	11:28:29	0	21.8	125	762.4	0.04	0.41	0.36	8176	8164	8077	8150	8071	8132	229	0
2011-10-05	11:28:34	0	21.8	129	750.9	0.01	0.48	0.47	8142	8189	8155	8157	8166	8097	229	0
2011-10-05	11:28:39	0	21.8	133	770.8	0.02	0.41	0.39	8213	8135	8174	8125	8155	8171	229	0
2011-10-05	11:28:44	1	21.9	142	778.1	-0.02	0.31	0.34	8132	8154	8134	8055	8061	8150	229	0
2011-10-05	11:28:49	0.1	22	147	793.1	-0.04	0.3	0.34	8091	8134	8003	8122	8135	8145	229	0
2011-10-05	11:28:54	0	22.2	159	801.5	0.05	0.34	0.29	8112	8100	8230	8202	8169	8155	229	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-10	10:47:36	1.5	22.5	2	6.1	0.01	-0.05	-0.06	0	0	0	0	0	0	229	0
2011-10-10	10:47:41	0.3	22.5	2	6.4	0.01	-0.04	-0.06	704	0	0	0	0	0	229	0
2011-10-10	10:47:46	1.8	22.5	3	8.7	0.01	-0.04	-0.05	1477	1313	816	708	0	0	229	0
2011-10-10	10:47:51	0.6	22.5	4	14.5	0.02	-0.04	-0.06	1501	1343	1505	1468	1259	757	229	0
2011-10-10	10:47:56	2.3	22.4	5	17.9	0.02	-0.04	-0.06	1564	1354	1523	1477	1467	1339	229	0
2011-10-10	10:48:01	3	22.3	6	18.8	0.02	-0.04	-0.06	1619	1375	1536	1484	1469	1345	229	0
2011-10-10	10:48:06	0	22.3	11	21.4	0	-0.04	-0.05	1706	1423	1550	1489	1488	1367	229	0
2011-10-10	10:48:11	0.4	22.3	28	23.4	0	-0.05	-0.05	1849	1498	1582	1535	1512	1388	229	0
2011-10-10	10:48:16	0.4	22.3	45	26	0.02	-0.05	-0.07	2009	1586	1625	1560	1545	1428	229	0
2011-10-10	10:48:21	2.6	22.3	58	30.7	0.01	-0.04	-0.05	2200	1709	1666	1586	1614	1468	229	0
2011-10-10	10:48:26	3.4	22.3	83	39.1	0	-0.07	-0.06	3021	1974	1730	1631	1678	1526	229	0
2011-10-10	10:48:31	0.9	22.3	114	52.7	0.01	-0.03	-0.05	5505	3360	1808	1698	1725	1585	229	0
2011-10-10	10:48:36	1	22.3	168	70.6	0.04	-0.02	-0.06	8659	5671	1910	1746	1773	1672	229	0
2011-10-10	10:48:41	0	22.3	140	91.7	-0.02	-0.08	-0.06	6645	6486	2135	1796	1822	1728	229	0
2011-10-10	10:48:46	1.7	22.3	130	114.3	0.01	-0.04	-0.05	6061	6061	2413	1828	1885	1802	229	0
2011-10-10	10:48:51	1	22.4	132	139.5	0	-0.05	-0.05	6039	6033	3411	1884	1978	1941	229	0
2011-10-10	10:48:56	1.7	22.5	133	183.5	0.02	-0.03	-0.05	6069	5997	4264	1968	2161	2134	229	0
2011-10-10	10:49:01	2.5	22.5	138	258.7	-0.01	-0.06	-0.05	5996	6134	7554	2082	2953	2736	229	0
2011-10-10	10:49:06	2.7	22.6	137	351.6	0.03	-0.03	-0.05	6044	6033	7591	2279	6363	5150	229	0
2011-10-10	10:49:11	1.5	22.7	136	464.1	0.03	-0.03	-0.06	6027	6027	6073	3181	8401	8312	229	0
2011-10-10	10:49:16	0	22.8	150	578.7	0.01	-0.03	-0.05	6932	7122	6947	5344	8101	8025	229	0
2011-10-10	10:49:21	0.1	22.9	175	697	0.01	-0.03	-0.04	8160	8072	8155	7727	8226	8120	229	0
2011-10-10	10:49:26	53	23	121	738.4	0.01	-0.04	-0.05	8069	8089	8077	8717	8185	8111	229	0
2011-10-10	10:49:31	158.6	23	103	678.2	0	-0.03	-0.03	8156	8194	8072	8184	8136	8182	229	0
2011-10-10	10:49:36	172.5	22.8	112	703.1	0.02	-0.03	-0.05	8077	8178	8205	8126	8195	8095	229	0
2011-10-10	10:49:41	191.8	22.6	108	702	0.02	-0.03	-0.05	8172	8176	8083	8084	8111	8153	229	1
2011-10-10	10:49:46	189.8	22.4	110	708.9	0.01	-0.03	-0.04	8137	8122	8180	8068	8129	8098	229	1
2011-10-10	10:49:51	199.4	22.2	110	711.8	0.01	-0.03	-0.04	8186	8200	8150	8152	8199	8203	229	1
2011-10-10	10:49:56	214.8	22	111	711.5	0.01	-0.03	-0.04	8117	8092	8117	8153	8078	8152	229	1
2011-10-10	10:50:01	225.8	21.9	110	712.4	0.01	-0.03	-0.04	8139	8189	8064	8127	8175	8246	229	2
2011-10-10	10:50:06	229.9	21.7	110	706.6	0.01	-0.03	-0.04	8128	8123	8186	8166	8142	8177	229	2
2011-10-10	10:50:11	242.2	21.6	110	707.5	0.01	-0.03	-0.04	8213	8094	8090	8163	8077	8203	229	2
2011-10-10	10:50:16	250	21.5	111	716.4	0.01	-0.03	-0.04	8097	8160	8218	8153	8119	8111	229	3
2011-10-10	10:50:21	253.2	21.4	110	720.8	0.01	-0.03	-0.04	8219	8016	8178	8097	8180	8146	229	3
2011-10-10	10:50:26	251	21.3	111	717.6	0.01	-0.03	-0.04	8221	8112	8202	8143	8116	8068	229	3
2011-10-10	10:50:31	252.3	21.2	111	720.8	0.01	-0.03	-0.04	8137	8212	8169	8131	8155	8180	229	4
2011-10-10	10:50:36	251.7	21.1	111	722.2	0.01	-0.03	-0.04	8110	8181	8183	8122	8184	8199	229	4
2011-10-10	10:50:41	252.3	21	112	722.5	0.01	-0.03	-0.04	8149	8123	8190	8066	8161	8112	229	4
2011-10-10	10:50:46	251.5	21	112	726.3	0.01	-0.03	-0.04	8168	8153	8062	8089	8131	8119	229	5
2011-10-10	10:50:51	252.5	20.9	112	723.1	0.01	-0.03	-0.04	8062	8195	8173	8180	8108	8119	229	5
2011-10-10	10:50:56	253.4	20.8	112	727.4	0.01	-0.03	-0.04	8239	8070	8196	8130	8116	8033	229	6
2011-10-10	10:51:01	252.3	20.7	112	726	0.01	-0.03	-0.04	8162	8193	8232	8130	8118	8056	229	6
2011-10-10	10:51:06	253.9	20.7	113	724.8	0.01	-0.03	-0.04	8149	8114	8128	8123	8221	8152	229	6
2011-10-10	10:51:11	252.7	20.7	112	716.4	0.01	-0.03	-0.04	8263	8195	8090	8173	8060	8150	229	7
2011-10-10	10:51:16	249.7	20.7	113	720.8	0.01	-0.03	-0.04	8176	8106	8283	8223	8160	8081	229	7
2011-10-10	10:51:21	251.3	20.6	112	726	0.01	-0.03	-0.04	8212	8131	8097	8051	8106	8077	229	7
2011-10-10	10:51:26	251.4	20.6	112	721.9	0.02	-0.03	-0.04	8163	8187	8166	8143	8159	8154	229	8
2011-10-10	10:51:31	251.7	20.5	113	728	0.01	-0.03	-0.04	8184	8244	8148	8104	8053	8117	229	8
2011-10-10	10:51:36	253	20.5	113	726	0.01	-0.03	-0.04	8117	8132	8139	8048	8073	8188	229	8
2011-10-10	10:51:41	255.4	20.5	113	720.2	0.01	-0.03	-0.04	8084	8223	8199	8196	8227	8170	229	9
2011-10-10	10:51:46	251.7	20.5	113	728.9	0.01	-0.03	-0.04	8177	8178	8169	8022	8205	8107	229	9
2011-10-10	10:51:51	250.2	20.5	113	723.1	0.01	-0.03	-0.04	8187	8182	8126	8139	8065	8148	229	9
2011-10-10	10:51:56	253.1	20.4	113	734.7	0.01	-0.03	-0.04	8181	8199	8118	8139	8081	8159	229	10
2011-10-10	10:52:01	256.6	20.4	113	734.7	0.01	-0.03	-0.04	8234	8103	8116	8103	8120	8118	229	10
2011-10-10	10:52:06	250.6	20.4	112	726.9	0.01	-0.03	-0.04	8182	8169	8114	8092	8202	8223	229	10
2011-10-10	10:52:11	250.9	20.4	114	723.1	0.01	-0.03	-0.04	8143	8083	8130	8066	8156	8192	229	11
2011-10-10	10:52:16	250.9	20.4	113	724.5	0.02	-0.03	-0.04	8193	8071	8099	8117	8107	8168	229	11
2011-10-10	10:52:21	253.4	20.4	113	727.7	0.01	-0.03	-0.04	8140	8134	8121	8115	8171	8144	229	11
2011-10-10	10:52:26	251	20.4	113	727.4	0.01	-0.03	-0.04	8019	8152	8174	8097	8139	8121	229	12
2011-10-10	10:52:31	254.7	20.3	113	724	0.02	-0.02	-0.04	8233	8091	8090	8153	8160	8127	229	12
2011-10-10	10:52:36	251	20.3	113	723.4	0.01	-0.03	-0.04	8242	8179	8200	8142	8182	8148	229	13
2011-10-10	10:52:41	254.9	20.3	113	729.5	0	-0.03	-0.02	8142	8184	8059	8047	8122	8170	229	13
2011-10-10	10:52:46	254.5	20.3	113	725.1	0.02	-0.01	-0.02	8176	8088	8204	8126	8136	8142	229	13
2011-10-10	10:52:51	252.7	20.3	113	727.4	0.01	-0.03	-0.04	8070	8108	8089	8169	8130	8103	229	14
2011-10-10	10:52:56	250.1	20.3	113	728.9	0.01	-0.03	-0.04	8176	8129	8160	8090	8159	8099	229	14
2011-10-10	10:53:01	254.1	20.3	114	724.5	0.01	-0.03	-0.04	8181	8205	8181	8140	8146	8275	229	14
2011-10-10	10:53:06	252.5	20.3	113	726.3	0.01	-0.03	-0.04	8114	8060	8122	8189	8158	8168	229	15
2011-10-10	10:53:11	250.2	20.3	113	739.6	0.02	-0.03	-0.04	8116	8123	8091	8037	8105	8163	229	15
2011-10-10	10:53:16	253.2	20.3	113	724.8	0.01	-0.03	-0.04	8119	8152	8080	8175	8119	8128	229	15
2011-10-10	10:53:21	253	20.3	113	731.2	0.01	-0.03	-0.04	8122	8116	8124	8178	8098	8185	229	16
2011-10-10	10:53:26	251.8	20.3	113	728.9	0.01	-0.02	-0.04	8154	8102	8168	8159	8139	8085	229	16
2011-10-10	10:53:31	251.3	20.3	113	726.9	0.01	-0.03	-0.04	8155	8099	8107	8123	8152	8088	229	16
2011-10-10	10:53:36	251.4	20.2	113	724	0.02	-0.02	-0.04	8181	8216	8117	8169	8083	8070	229	17
2011-10-10	10:53:41	251.8	20.2	113	726	0.01	-0.03	-0.04	8146	8165	8110	8231	8137	8172	229	17
2011-10-10	10:53:46	253.5	20.2	113	723.4	0.02	-0.02	-0.04	8201	8223	8188	8096	8224	8173	229	17
2011-10-10	10:53:51	253.8	20.2	113	723.7	0.01	-0.03	-0.03	8154	8111	8096	8159	8157	8174	229	18
2011-10-10	10:53:56	251	20.2	114	730.9	0.01	-0.03	-0.03	8089	8151	8156	8088	8150	8161	229	18
2011-10-10	10:54:01	254.9	20.2	113	724.5	0.01	-0.02	-0.03	8114	8099	8103	8264	8134	8198	229	19
2011-10-10	10:54:06	250.3	20.2	114	734.1	0.01	-0.03	-0.04	8201	8199	8206	8281	8207	8139	229	19
2011-10-10	10:54:11	252.3	20.2	113	727.4	0.01	-0.02	-0.04	8168	8126	8141	8151	8159	8125	229	19
2011-10-10	10:54:16	253.1	20.2	114	736.4	0.01	-0.02	-0.04	8108	8245	8106	8083	8077	8104	229	20
2011-10-10	10:54:21	251	20.2	113	733.8	0.01	-0.03	-0.04	8125	8095	8149	8022	8101	8178	229	20
2011-10-10	10:54:26	250.1	20.2	114	737.6	0.01	-0.02	-0.04	8105	8243	8057	8064	8214	8130	229	20
2011-10-10	10:54:31	249	20.2	113	726.6	0	-0.03	-0.03	8196	8071	8215	8146	8129	8105	229	21
2011-10-10	10:54:36	248.7	20.2	114	732.6	0.01	-0.02	-0.03	8108	8080	8117	8136	8149	8141	229	21
2011-10-10	10:54:41	254.3	20.2	113	726.9	0.01	-0.02	-0.03	8134	8131	8219	8065	8069	8174	229	21
2011-10-10	10:54:46	257.6	20.2	113	733.2	0.02	-0.02	-0.04	8219	8118	8126	8087	8117	8083	229	22

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-10	10:54:51	259	20.2	113	729.7	0.02	-0.02	-0.05	8102	8020	8182	8088	8166	8194	229	22
2011-10-10	10:54:56	258.3	20.2	113	720.5	0.02	-0.02	-0.04	8158	8186	8239	8208	8154	8094	229	22
2011-10-10	10:55:01	255.1	20.2	113	726	0.02	-0.02	-0.04	8225	8202	8114	8140	8166	8161	229	23
2011-10-10	10:55:06	257.7	20.2	113	728.9	0.01	-0.02	-0.04	8204	8070	8103	8088	8099	8170	229	23
2011-10-10	10:55:11	257.3	20.2	113	731.2	0.01	-0.02	-0.04	8046	8058	8185	8054	8139	8112	229	23
2011-10-10	10:55:16	253.6	20.2	112	728	0.01	-0.02	-0.03	8160	8125	8211	8261	8110	8144	229	24
2011-10-10	10:55:21	254.7	20.2	113	733.8	0.01	-0.02	-0.03	8140	8098	8207	8085	8146	8168	229	24
2011-10-10	10:55:26	250	20.2	114	736.1	0.01	-0.02	-0.03	8090	8215	8069	8063	8167	8076	229	24
2011-10-10	10:55:31	252.3	20.2	114	736.1	0.01	-0.02	-0.03	8127	8168	8070	8191	8060	8205	229	25
2011-10-10	10:55:36	253.4	20.2	113	733.5	0.01	-0.02	-0.03	8072	8188	8076	8178	8139	8154	229	25
2011-10-10	10:55:41	251.5	20.2	113	729.7	0.01	-0.02	-0.03	8062	8165	8221	8181	8041	8102	229	26
2011-10-10	10:55:46	247	20.2	112	723.7	0.01	-0.02	-0.03	8156	8086	8158	8148	8145	8162	229	26
2011-10-10	10:55:51	246.4	20.2	113	725.4	0.01	-0.02	-0.03	8096	8176	8104	8071	8171	8164	229	26
2011-10-10	10:55:56	245.1	20.2	113	726	0.01	-0.02	-0.03	8168	8155	8200	8081	8101	8119	229	27
2011-10-10	10:56:01	249.3	20.2	113	722.2	0.01	-0.02	-0.03	8122	8140	8201	8161	8113	8173	229	27
2011-10-10	10:56:06	247.3	20.2	113	720.2	0.01	-0.02	-0.03	8163	8221	8163	8235	8137	8187	229	27
2011-10-10	10:56:11	250.2	20.2	113	724	0.01	-0.02	-0.03	8173	8120	8126	8033	8047	8145	229	28
2011-10-10	10:56:16	251.8	20.2	113	730.9	0.01	-0.02	-0.03	8116	8125	8204	8046	8207	8150	229	28
2011-10-10	10:56:21	250.3	20.2	113	729.7	0.01	-0.02	-0.03	8201	8087	8095	8161	8188	8152	229	28
2011-10-10	10:56:26	254.7	20.2	113	724	0.01	-0.02	-0.03	8101	8229	8195	8152	8149	8114	229	29
2011-10-10	10:56:31	254.3	20.1	113	730.3	0.01	-0.02	-0.03	8098	8078	8143	8141	8143	8118	229	29
2011-10-10	10:56:36	254.5	20.2	113	729.2	0.01	-0.02	-0.03	8139	8089	8193	8144	8143	8139	229	29
2011-10-10	10:56:41	256.2	20.2	114	737.6	0.01	-0.02	-0.03	8060	8115	8128	8127	8153	8112	229	30
2011-10-10	10:56:46	252.5	20.2	113	730.3	0.01	-0.02	-0.03	8222	8067	8108	8163	8221	8182	229	30
2011-10-10	10:56:51	256.4	20.1	113	726.9	0.01	-0.02	-0.03	8089	8193	8217	8079	8176	8116	229	30
2011-10-10	10:56:56	254.9	20.1	113	729.2	0.01	-0.02	-0.03	8118	8112	8123	8143	8191	8040	229	31
2011-10-10	10:57:01	253.8	20.1	113	723.7	0.01	-0.02	-0.03	8087	8066	8206	8211	8073	8162	229	31
2011-10-10	10:57:06	248.8	20.1	113	721.9	0.01	-0.02	-0.03	8119	8207	8133	8233	8146	8134	229	32
2011-10-10	10:57:11	254.4	20.2	113	728.9	0.01	-0.02	-0.03	8192	8120	8165	8094	8139	8070	229	32
2011-10-10	10:57:16	254.3	20.2	113	729.2	0.01	-0.02	-0.03	8137	8140	8096	8071	8144	8178	229	32
2011-10-10	10:57:21	249.2	20.2	112	728	0.01	-0.02	-0.03	8180	8126	8118	8137	8060	8191	229	33
2011-10-10	10:57:26	253.6	20.2	113	731.8	0.01	-0.02	-0.03	8163	8225	8157	8119	8159	8126	229	33
2011-10-10	10:57:31	253.5	20.2	114	731.2	0.01	-0.02	-0.03	8046	8201	8230	8218	8087	8151	229	33
2011-10-10	10:57:36	254.4	20.2	113	733.5	0.01	-0.02	-0.03	8108	8130	8094	8162	8076	8209	229	34
2011-10-10	10:57:41	255.1	20.2	113	729.5	0.01	-0.02	-0.03	8225	8180	8180	8114	8096	8210	229	34
2011-10-10	10:57:46	253.5	20.2	113	736.4	0.01	-0.02	-0.03	8143	8095	8116	8211	8202	8225	229	34
2011-10-10	10:57:51	248.4	20.1	113	719.3	0.01	-0.02	-0.03	8144	8136	8258	8229	8195	8106	229	35
2011-10-10	10:57:56	253.4	20.2	113	725.4	0.01	-0.02	-0.03	8100	8162	8060	8068	8112	8130	229	35
2011-10-10	10:58:01	253.4	20.1	113	725.4	0.01	-0.02	-0.03	8111	8103	8180	8229	8153	8193	229	35
2011-10-10	10:58:06	254.9	20.2	113	727.4	0.01	-0.02	-0.03	8171	8151	8086	8121	8149	8145	229	36
2011-10-10	10:58:11	252.5	20.1	113	731.2	0.01	-0.02	-0.03	8166	8215	8098	8119	8099	8158	229	36
2011-10-10	10:58:16	250.1	20.1	113	726.3	0.01	-0.02	-0.03	8174	8196	8051	8144	8105	8167	229	36
2011-10-10	10:58:21	251.5	20.1	113	731.2	0.01	-0.02	-0.03	8148	8168	8164	8170	8084	8095	229	37
2011-10-10	10:58:26	254	20.1	113	730.6	0.01	-0.02	-0.03	8114	8060	8155	8147	8138	8183	229	37
2011-10-10	10:58:31	250.9	20.1	113	725.4	0.01	-0.02	-0.03	8169	8100	8182	8126	8143	8084	229	37
2011-10-10	10:58:36	252.2	20.2	113	726.9	0.01	-0.02	-0.03	8102	8116	8198	8134	8206	8156	229	38
2011-10-10	10:58:41	253.8	20.1	113	725.1	0.01	-0.02	-0.03	8159	8092	8246	8156	8120	8141	229	38
2011-10-10	10:58:46	252.1	20.1	113	731.2	0.01	-0.02	-0.03	8169	8192	8104	8096	8097	8166	229	38
2011-10-10	10:58:51	250.1	20.1	113	732.6	0.01	-0.02	-0.03	8106	8122	8092	8195	8166	8176	229	39
2011-10-10	10:58:56	253	20.1	113	732.4	0.01	-0.02	-0.03	8234	8108	8117	8079	8168	8162	229	39
2011-10-10	10:59:01	252.7	20.1	113	733.5	0.01	-0.02	-0.03	8142	8155	8190	8118	8162	8092	229	40
2011-10-10	10:59:06	253.4	20.1	113	727.4	0.01	-0.02	-0.03	8169	8127	8076	8112	8167	8097	229	40
2011-10-10	10:59:11	250.9	20.1	113	730.6	0.01	-0.02	-0.03	8101	8097	8177	8118	8113	8106	229	40
2011-10-10	10:59:16	250.4	20.1	113	722.2	0.01	-0.02	-0.03	8103	8209	8079	8111	8144	8171	229	41
2011-10-10	10:59:21	254.8	20.1	113	723.1	0.01	-0.02	-0.03	8160	8138	8189	8193	8143	8200	229	41
2011-10-10	10:59:26	253.2	20.1	112	726.9	0.02	-0.02	-0.03	8171	8184	8218	8180	8072	8125	229	41
2011-10-10	10:59:31	252.5	20.1	113	726.9	0.01	-0.02	-0.03	8198	8095	8176	8195	8191	8209	229	42
2011-10-10	10:59:36	252.7	20.1	113	737	0.01	-0.02	-0.03	8105	8151	8158	8038	8108	8132	229	42
2011-10-10	10:59:41	252.3	20.1	113	728.9	0	-0.02	-0.03	8142	8135	8104	8193	8072	8171	229	42
2011-10-10	10:59:46	252.6	20.1	114	732.6	0	-0.03	-0.03	8118	8084	8055	8116	8143	8138	229	43
2011-10-10	10:59:51	250.8	20.1	113	734.1	0.01	-0.02	-0.03	8147	8111	8253	8076	8119	8113	229	43
2011-10-10	10:59:56	250.1	20.1	114	729.7	0.01	-0.02	-0.03	8169	8151	8236	8196	8098	8264	229	43
2011-10-10	11:00:01	252.1	20.2	113	730.9	0.02	-0.02	-0.03	8136	8028	8126	8155	8155	8208	229	44
2011-10-10	11:00:06	252.7	20.1	113	726.6	0.01	-0.02	-0.03	8207	8203	8139	8152	8104	8148	229	44
2011-10-10	11:00:11	254.3	20.1	113	725.1	0.01	-0.02	-0.03	8214	8178	8183	8187	8203	8141	229	44
2011-10-10	11:00:16	252.5	20.1	113	729.7	0.02	-0.02	-0.03	8130	8146	8102	8088	8122	8112	229	45
2011-10-10	11:00:21	250.2	20.1	113	725.4	0.01	-0.03	-0.03	8139	8119	8206	8140	8123	8163	229	45
2011-10-10	11:00:26	252.8	20.1	113	733.5	0.02	-0.01	-0.03	8178	8087	8094	8086	8136	8143	229	46
2011-10-10	11:00:31	253.5	20.1	113	730.9	0	-0.02	-0.02	8229	8125	8124	8122	8146	8198	229	46
2011-10-10	11:00:36	253.2	20.1	113	729.7	0.01	-0.02	-0.03	8148	8105	8183	8178	8084	8108	229	46
2011-10-10	11:00:41	255.3	20.1	114	726	0.01	-0.02	-0.03	8084	8153	8069	8186	8187	8116	229	47
2011-10-10	11:00:46	255.1	20.1	113	731.2	0.01	-0.02	-0.03	8084	8087	8153	8107	8181	8139	229	47
2011-10-10	11:00:51	252.6	20.2	112	728.9	0.02	-0.01	-0.03	8204	8148	8164	8156	8137	8166	229	47
2011-10-10	11:00:56	253.5	20.2	113	728.3	0.01	-0.02	-0.03	8155	8159	8129	8135	8114	8115	229	48
2011-10-10	11:01:01	254.3	20.2	113	724.5	0.01	-0.02	-0.03	8107	8133	8127	8125	8080	8069	229	48
2011-10-10	11:01:06	253.5	20.1	113	725.1	0.02	-0.02	-0.03	8166	8200	8135	8110	8138	8132	229	48
2011-10-10	11:01:11	252.5	20.1	113	728.9	0.02	-0.02	-0.04	8130	8164	8204	8087	8138	8199	229	49
2011-10-10	11:01:16	253.6	20.1	113	726	0.01	-0.02	-0.03	8126	8157	8179	8178	8227	8164	229	49
2011-10-10	11:01:21	252.3	20.1	114	726	0.02	-0.02	-0.03	8005	8200	8069	8195	8148	8130	229	49
2011-10-10	11:01:26	253.4	20.1	113	725.1	0.01	-0.02	-0.03	8156	8136	8214	8115	8080	8068	229	50
2011-10-10	11:01:31	254.3	20.1	113	732.4	0	-0.02	-0.03	8095	8193	8192	8057	8162	8184	229	50
2011-10-10	11:01:36	250.2	20.1	113	735.5	0.01	-0.02	-0.03	8149	8107	8209	8079	8156	8168	229	50
2011-10-10	11:01:41	251.5	20.2	114	730.3	0.01	-0.02	-0.02	8079	8160	8109	8189	8055	8083	229	51
2011-10-10	11:01:46	251.7	20.2	113	730.9	0.04	0	-0.04	8201	8151	8165	8100	8057	8139	229	51
2011-10-10	11:01:51	253	20.2	113	732.1	0.01	-0.02	-0.03	8204	8171	8062	8073	8074	8131	229	51
2011-10-10	11:01:56	250.6	20.2	114	729.7	0	-0.02	-0.02	8107	8065	8187	8082	8141	8092	229	52
2011-10-10	11:02:01	251.5	20.2	113	730.6	0.03	-0.02	-0.05	8114	8065	8145	8086	8207	8173	229	52

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-10	11:02:06	253.1	20.2	113	731.2	0.01	-0.02	-0.03	8153	8131	8197	8073	8117	8201	229	53
2011-10-10	11:02:11	251.2	20.2	113	731.2	0.01	-0.02	-0.03	8224	8112	8058	8112	8185	8135	229	53
2011-10-10	11:02:16	255.1	20.2	113	731.8	0.01	-0.02	-0.03	8142	8125	8075	8064	8187	8136	229	53
2011-10-10	11:02:21	252.6	20.2	113	726.6	0.02	-0.02	-0.04	8167	8158	8095	8089	8137	8160	229	54
2011-10-10	11:02:26	254.9	20.2	113	730.3	0.02	-0.02	-0.03	8169	8158	8148	8174	8079	8147	229	54
2011-10-10	11:02:31	253.8	20.2	113	727.7	0.01	-0.01	-0.02	8030	8116	8122	8109	8105	8165	229	54
2011-10-10	11:02:36	254.1	20.2	114	731.8	0.01	-0.02	-0.03	8126	8161	8168	8147	8131	8178	229	55
2011-10-10	11:02:41	252.3	20.2	113	734.7	0.01	-0.02	-0.03	8202	8119	8177	8100	8130	8158	229	55
2011-10-10	11:02:46	252.7	20.2	113	726.3	0.01	-0.02	-0.03	8140	8044	8159	8166	8075	8169	229	55
2011-10-10	11:02:51	254.3	20.1	113	728.3	0.01	-0.02	-0.03	8191	8056	8225	8096	8139	8093	229	56
2011-10-10	11:02:56	255.6	20.2	113	728.3	0.01	-0.02	-0.03	8093	8184	8138	8100	8162	8080	229	56
2011-10-10	11:03:01	254.1	20.1	113	725.1	0.01	-0.02	-0.03	8139	8109	8158	8209	8127	8157	229	56
2011-10-10	11:03:06	254.3	20.1	113	725.4	0.01	-0.01	-0.03	8117	8129	8188	8117	8064	8118	229	57
2011-10-10	11:03:11	253.6	20.1	113	725.1	0.01	-0.02	-0.03	8157	8124	8174	8108	8079	8151	229	57
2011-10-10	11:03:16	249.5	20.1	113	727.4	0.01	-0.02	-0.03	8049	8122	8142	8054	8088	8133	229	57
2011-10-10	11:03:21	247.4	20.1	113	727.7	0.01	-0.01	-0.03	8139	8168	8168	8157	8127	8146	229	58
2011-10-10	11:03:26	249.5	20.1	113	730.3	0.01	-0.02	-0.03	8117	8081	8071	8071	8200	8197	229	58
2011-10-10	11:03:31	249.6	20.1	113	726.3	0.01	-0.02	-0.03	8131	8122	8223	8161	8208	8093	229	59
2011-10-10	11:03:36	252.7	20.1	113	724.8	0.01	-0.01	-0.03	8153	8201	8055	8154	8099	8159	229	59
2011-10-10	11:03:41	249.5	20.1	113	727.7	0.01	-0.01	-0.03	8084	8140	8215	8082	8157	8122	229	59
2011-10-10	11:03:46	250.2	20.1	113	723.7	0.01	-0.02	-0.03	8136	8191	8133	8190	8211	8093	229	60
2011-10-10	11:03:51	252.1	20.1	113	724.5	0.01	-0.01	-0.03	8199	8172	8108	8190	8143	8110	229	60
2011-10-10	11:03:56	251.2	20.1	113	724.5	0.01	-0.01	-0.03	8122	8103	8192	8156	8099	8134	229	60
2011-10-10	11:04:01	249.9	20.1	113	723.7	0.01	-0.01	-0.03	8128	8062	8199	8130	8170	8113	229	61
2011-10-10	11:04:06	255.6	20.1	113	719	0.01	-0.01	-0.03	8227	8152	8107	8190	8132	8213	229	61
2011-10-10	11:04:11	257.3	20.1	113	729.5	0.01	-0.01	-0.03	8063	8169	8039	8059	8236	8194	229	61
2011-10-10	11:04:16	253.1	20.1	113	726.3	0.01	-0.01	-0.03	8207	8041	8195	8101	8175	8192	229	62
2011-10-10	11:04:21	252.6	20.1	112	724.8	0.01	-0.01	-0.03	8204	8143	8097	8112	8072	8226	229	62
2011-10-10	11:04:26	251.8	20.1	113	726.3	0.01	-0.01	-0.03	8110	8119	8187	8162	8087	8130	229	62
2011-10-10	11:04:31	252.7	20.1	113	726	0.01	-0.01	-0.03	8169	8074	8125	8121	8112	8174	229	63
2011-10-10	11:04:36	253.2	20.1	113	726.6	0.01	-0.01	-0.02	8165	8176	8180	8147	8175	8130	229	63
2011-10-10	11:04:41	255.6	20.1	113	728.9	0.01	-0.01	-0.02	8187	8060	8126	8186	8174	8157	229	63
2011-10-10	11:04:46	259.5	20.1	113	727.7	0.01	-0.01	-0.03	8171	8094	8084	8191	8139	8169	229	64
2011-10-10	11:04:51	258.2	20.1	113	724.8	0.01	-0.01	-0.02	8158	8090	8175	8188	8160	8163	229	64
2011-10-10	11:04:56	256.6	20.1	113	727.7	0.01	-0.01	-0.02	8145	8188	8156	8136	8140	8069	229	65
2011-10-10	11:05:01	255.3	20.1	113	729.7	0.01	-0.01	-0.02	8073	8131	8159	8188	8182	8195	229	65
2011-10-10	11:05:06	255.1	20.1	113	724	0.01	-0.01	-0.02	8148	8112	8101	8170	8162	8121	229	65
2011-10-10	11:05:11	256.5	20.1	113	729.7	0.01	-0.01	-0.02	8150	8148	8164	8078	8079	8199	229	66
2011-10-10	11:05:16	254.1	20.1	113	728.3	0.01	-0.01	-0.02	8095	8129	8089	8199	8187	8221	229	66
2011-10-10	11:05:21	254.7	20.1	113	726.9	0.01	-0.01	-0.02	8192	8196	8154	8085	8169	8174	229	66
2011-10-10	11:05:26	252.5	20.1	113	723.1	0.01	-0.01	-0.03	8160	8188	8213	8179	8158	8073	229	67
2011-10-10	11:05:31	248.6	20.1	113	723.4	0.01	-0.01	-0.02	8139	8164	8066	8129	8182	8126	229	67
2011-10-10	11:05:36	253.6	20.1	114	727.4	0.01	-0.01	-0.02	8145	8165	8180	8187	8157	8109	229	67
2011-10-10	11:05:41	254	20.1	113	732.1	0.01	-0.01	-0.02	8126	8120	8148	8192	8140	8144	229	68
2011-10-10	11:05:46	252.8	20.1	113	723.1	0.01	-0.01	-0.02	8169	8160	8178	8163	8172	8150	229	68
2011-10-10	11:05:51	256.6	20.1	113	730.6	0.01	-0.01	-0.02	8177	8117	8148	8106	8112	8183	229	68
2011-10-10	11:05:56	253.5	20.1	113	728	0.01	-0.01	-0.02	8104	8181	8139	8123	8141	8116	229	69
2011-10-10	11:06:01	254	20.1	113	728	0.01	-0.01	-0.02	8188	8150	8190	8142	8106	8068	229	69
2011-10-10	11:06:06	251	20.1	113	726	0.01	-0.01	-0.02	8171	8185	8052	8156	8117	8170	229	69
2011-10-10	11:06:11	253.6	20.1	113	730.9	0.01	-0.01	-0.02	8099	8106	8239	8140	8149	8191	229	70
2011-10-10	11:06:16	250.5	20.1	113	732.1	0.01	-0.01	-0.02	8175	8161	8057	8245	8122	8072	229	70
2011-10-10	11:06:21	251.8	20.1	113	728.9	0.01	-0.01	-0.02	8139	8194	8142	8229	8175	8103	229	70
2011-10-10	11:06:26	254.3	20.1	113	724.5	0.01	-0.01	-0.02	8183	8077	8164	8191	8245	8175	229	71
2011-10-10	11:06:31	256.2	20.1	113	727.4	0.01	-0.01	-0.02	8171	8093	8139	8192	8087	8186	229	71
2011-10-10	11:06:36	254.4	20.1	113	729.7	0.01	-0.01	-0.02	8098	8255	8073	8125	8136	8223	229	72
2011-10-10	11:06:41	253.2	20.1	113	723.7	0.01	-0.01	-0.02	8153	8096	8082	8190	8146	8153	229	72
2011-10-10	11:06:46	253.8	20.1	113	724	0.01	-0.01	-0.02	8123	8046	8239	8085	8071	8221	229	72
2011-10-10	11:06:51	252.3	20.1	113	723.7	0.01	-0.01	-0.02	8128	8209	8158	8169	8202	8108	229	73
2011-10-10	11:06:56	251	20.1	113	728	0.01	-0.01	-0.02	8068	8213	8097	8169	8184	8180	229	73
2011-10-10	11:07:01	250.2	20.1	113	728.3	0.01	-0.01	-0.02	8139	8145	8136	8188	8150	8130	229	73
2011-10-10	11:07:06	252.5	20.1	113	732.6	0.01	-0.01	-0.02	8125	8107	8173	8156	8124	8042	229	74
2011-10-10	11:07:11	256	20.1	113	731.2	0.01	-0.01	-0.02	8126	8112	8177	8184	8037	8151	229	74
2011-10-10	11:07:16	248.2	20.1	113	730.6	0.01	-0.01	-0.02	8210	8144	8104	8171	8122	8134	229	74
2011-10-10	11:07:21	246.5	20.1	113	730.9	0.01	-0.01	-0.02	8166	8092	8022	8137	8140	8211	229	75
2011-10-10	11:07:26	248.6	20.2	113	729.5	0.01	-0.01	-0.02	8180	8161	8073	8130	8143	8199	229	75
2011-10-10	11:07:31	245.4	20.1	113	728.3	0.01	-0.01	-0.02	8174	8129	8146	8085	8198	8125	229	75
2011-10-10	11:07:36	249.2	20.1	113	726.9	0.01	-0.01	-0.02	8136	8095	8215	8197	8223	8122	229	76
2011-10-10	11:07:41	252.6	20.1	113	728.9	0.01	-0.01	-0.02	8152	8158	8135	8157	8203	8123	229	76
2011-10-10	11:07:46	258.3	20.1	112	725.1	0.01	-0.01	-0.02	8140	8126	8177	8127	8173	8104	229	76
2011-10-10	11:07:51	258.3	20.1	113	721.9	0.01	-0.01	-0.02	8189	8159	8152	8125	8188	8164	229	77
2011-10-10	11:07:56	258.7	20.1	113	726.9	0.01	-0.01	-0.02	8128	8126	8076	8176	8109	8069	229	77
2011-10-10	11:08:01	256	20.1	113	726.6	0.01	-0.01	-0.02	8093	8249	8127	8140	8257	8104	229	77
2011-10-10	11:08:06	254	20.1	113	729.5	0.01	-0.01	-0.02	8137	8156	8066	8102	8153	8140	229	78
2011-10-10	11:08:11	253.8	20.1	113	728.9	0.01	-0.01	-0.02	8123	8060	8148	8169	8218	8112	229	78
2011-10-10	11:08:16	254.4	20.1	113	730.6	0.01	-0.01	-0.02	8063	8226	8137	8176	8137	8182	229	79
2011-10-10	11:08:21	251.2	20.1	113	726	0.01	-0.01	-0.02	8172	8108	8081	8172	8198	8103	229	79
2011-10-10	11:08:26	254.8	20.1	113	732.1	0.01	-0.01	-0.02	8207	8197	8077	8034	8160	8166	229	79
2011-10-10	11:08:31	252.7	20.1	113	728	0.01	-0.01	-0.02	8127	8180	8176	8211	8109	8055	229	80
2011-10-10	11:08:36	254.3	20.1	113	731.8	0.01	-0.01	-0.02	8158	8167	8164	8068	8064	8114	229	80
2011-10-10	11:08:41	254.7	20.1	113	725.4	0.01	-0.01	-0.02	8107	8140	8166	8170	8134	8099	229	80
2011-10-10	11:08:46	251.8	20.1	113	723.4	0.01	-0.01	-0.02	8172	8124	8124	8184	8189	8210	229	81
2011-10-10	11:08:51	253.9	20.1	113	731.8	0.01	-0.01	-0.02	8151	8148	8063	8080	8193	8203	229	81
2011-10-10	11:08:56	251.5	20.1	113	727.7	0.01	-0.01	-0.02	8156	8094	8109	8171	8126	8156	229	81
2011-10-10	11:09:01	251	20.1	113	724.5	0.01	-0.01	-0.02	8222	8112	8057	8178	8167	8044	229	82
2011-10-10	11:09:06	254	20.1	113	730.3	0.01	-0.01	-0.02	8149	8225	8111	8134	8147	8053	229	82
2011-10-10	11:09:11	255.2	20.1	113	727.7	0.01	-0.01	-0.02	8087	8127	8155	8105	8095	8149	229	82
2011-10-10	11:09:16	243.8	20.1	114	730.9	0.01	-0.01	-0.02	8174	8181	8030	8190	8146	8072	229	83

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-10	11:09:21	244.4	20.1	113	731.8	0.01	-0.01	-0.02	8101	8139	8188	8111	8213	8176	229	83
2011-10-10	11:09:26	247.5	20.1	113	730.6	0.01	-0.01	-0.02	8098	8140	8085	8139	8110	8127	229	83
2011-10-10	11:09:31	252.1	20.1	113	731.2	0.01	-0.01	-0.02	8167	8081	8082	8111	8144	8087	229	84
2011-10-10	11:09:36	251	20.1	113	725.1	0.01	-0.01	-0.02	8131	8169	8097	8137	8113	8116	229	84
2011-10-10	11:09:41	254.9	20.1	113	724.5	0.01	-0.01	-0.02	8163	8153	8137	8131	8132	8142	229	85
2011-10-10	11:09:46	254.3	20.1	113	725.4	0.01	-0.01	-0.02	8125	8211	8079	8089	8158	8189	229	85
2011-10-10	11:09:51	254.3	20.1	113	727.7	0.01	-0.01	-0.02	8099	8096	8127	8096	8177	8167	229	85
2011-10-10	11:09:56	257.6	20.1	113	725.1	0.01	-0.01	-0.02	8103	8183	8148	8149	8155	8129	229	86
2011-10-10	11:10:01	250.2	20.1	113	725.4	0.01	-0.01	-0.02	8098	8161	8170	8150	8124	8124	229	86
2011-10-10	11:10:06	254.3	20.1	114	723.7	0.01	-0.01	-0.02	8079	8155	8136	8162	8131	8095	229	86
2011-10-10	11:10:11	253.1	20.1	113	728.9	0.01	-0.01	-0.02	8199	8186	8244	8168	8146	8221	229	87
2011-10-10	11:10:16	254.1	20.1	113	725.4	0.01	-0.01	-0.02	8168	8171	8057	8166	8218	8116	229	87
2011-10-10	11:10:21	250.4	20.1	113	730.6	0.01	-0.01	-0.02	8119	8169	8135	8225	8124	8129	229	87
2011-10-10	11:10:26	255.6	20.1	113	726.3	0.01	-0.01	-0.02	8150	8178	8150	8113	8129	8219	229	88
2011-10-10	11:10:31	251.7	20.1	113	721.6	0.01	-0.01	-0.02	8095	8152	8180	8138	8133	8104	229	88
2011-10-10	11:10:36	252.2	20.1	113	730.9	0.01	-0.01	-0.02	8134	8094	8105	8133	8142	8123	229	88
2011-10-10	11:10:41	251.5	20.1	113	724.8	0.02	0.01	-0.02	8181	8123	8095	8094	8178	8142	229	89
2011-10-10	11:10:46	253.6	20.1	113	728.3	0.01	-0.01	-0.02	8115	8144	8155	8098	8176	8108	229	89
2011-10-10	11:10:51	253.1	20.1	113	725.4	0.01	-0.01	-0.02	8156	8188	8153	8196	8183	8164	229	89
2011-10-10	11:10:56	252.8	20.1	113	727.4	0.01	-0.01	-0.02	8127	8143	8108	8170	8191	8134	229	90
2011-10-10	11:11:01	251.3	20.1	113	727.4	0.01	-0.01	-0.02	8133	8133	8107	8181	8119	8027	229	90
2011-10-10	11:11:06	252.2	20.1	113	722.5	0.01	-0.01	-0.02	8137	8181	8111	8112	8187	8104	229	90
2011-10-10	11:11:11	252.3	20.1	113	726	0.01	-0.01	-0.02	8166	8116	8158	8148	8208	8193	229	91
2011-10-10	11:11:16	256.5	20.1	113	726.6	0.01	-0.01	-0.02	8111	8144	8207	8187	8169	8161	229	91
2011-10-10	11:11:21	252.2	20.1	113	730.6	0.01	-0.01	-0.02	8194	8082	8028	8118	8115	8198	229	92
2011-10-10	11:11:26	252.2	20.1	113	728.3	0.01	-0.01	-0.02	8175	8118	8101	8089	8139	8144	229	92
2011-10-10	11:11:31	248.6	20.1	114	729.2	0.01	-0.01	-0.02	8154	8124	8172	8162	8140	8181	229	92
2011-10-10	11:11:36	250.5	20.1	113	726.6	0.01	-0.01	-0.02	8189	8095	8119	8058	8237	8151	229	93
2011-10-10	11:11:41	256.6	20.1	113	723.4	0.01	-0.01	-0.02	8183	8146	8223	8143	8137	8154	229	93
2011-10-10	11:11:46	253	20.1	113	723.7	0.01	-0.01	-0.02	8055	8182	8171	8139	8145	8084	229	93
2011-10-10	11:11:51	255.2	20.1	113	725.1	0.01	-0.01	-0.02	8197	8164	8135	8155	8153	8183	229	94
2011-10-10	11:11:56	252.1	20.1	114	726.9	0.01	-0.01	-0.02	8180	8088	8098	8182	8153	8123	229	94
2011-10-10	11:12:01	249.6	20.1	113	730.3	0.01	-0.01	-0.02	8112	8070	8117	8161	8167	8134	229	94
2011-10-10	11:12:06	253.4	20.1	113	728.3	0.01	-0.01	-0.02	8156	8214	8149	8107	8079	8136	229	95
2011-10-10	11:12:11	253.9	20.1	114	730.9	0.01	-0.01	-0.02	8107	8185	8124	8076	8183	8129	229	95
2011-10-10	11:12:16	252.6	20.1	113	728.3	0.01	-0.01	-0.02	8139	8196	8210	8100	8141	8185	229	95
2011-10-10	11:12:21	253.6	20.1	113	727.7	0.01	-0.01	-0.02	8110	8160	8154	8156	8151	8174	229	96
2011-10-10	11:12:26	253.2	20.1	112	727.7	0.01	-0.01	-0.02	8113	8147	8183	8233	8079	8102	229	96
2011-10-10	11:12:31	253.6	20.1	113	727.7	0.01	-0.01	-0.02	8064	8178	8111	8099	8173	8156	229	96
2011-10-10	11:12:36	255.8	20.1	112	724.8	0.01	-0.01	-0.02	8212	8188	8138	8136	8171	8144	229	97
2011-10-10	11:12:41	255.4	20.1	113	726.9	0.01	-0.01	-0.02	8189	8119	8101	8176	8164	8093	229	97
2011-10-10	11:12:46	254.9	20.1	113	732.1	0.01	-0.01	-0.02	8175	8111	8088	8077	8145	8165	229	98
2011-10-10	11:12:51	251.8	20.1	113	726	0.01	-0.01	-0.02	8071	8042	8124	8222	8042	8180	229	98
2011-10-10	11:12:56	253.1	20.1	112	728.9	0.01	-0.01	-0.02	8241	8190	8164	8128	8108	8067	229	98
2011-10-10	11:13:01	249.2	20.1	113	723.7	0.01	-0.01	-0.02	8077	8120	8059	8177	8114	8081	229	99
2011-10-10	11:13:06	254	20.1	113	723.7	0.01	-0.01	-0.01	8145	8130	8131	8080	8182	8137	229	99
2011-10-10	11:13:11	251.9	20.1	113	726.9	0.01	-0.01	-0.02	8120	8103	8066	8132	8136	8118	229	99
2011-10-10	11:13:16	251.7	20.1	113	726	0.02	0	-0.02	8142	8121	8228	8189	8204	8055	229	100
2011-10-10	11:13:21	250.2	20.1	113	727.4	0.01	0	-0.02	8208	8175	8063	8120	8171	8058	229	100
2011-10-10	11:13:26	254.7	20.1	113	731.8	0.01	-0.01	-0.02	8120	8094	8203	8191	8117	8080	229	100
2011-10-10	11:13:31	251.8	20.1	113	726.3	0.01	-0.01	-0.02	8199	8146	8196	8191	8120	8228	229	101
2011-10-10	11:13:36	258.2	20.1	113	725.4	0.01	-0.01	-0.01	8189	8067	8101	8235	8052	8201	229	101
2011-10-10	11:13:41	256.5	20.1	113	727.7	0.01	-0.01	-0.02	8151	8080	8224	8177	8101	8138	229	101
2011-10-10	11:13:46	251.8	20.1	113	726.9	0	-0.01	-0.01	8185	8176	8055	8148	8155	8094	229	102
2011-10-10	11:13:51	251.2	20.1	113	728.3	0.01	-0.01	-0.02	8149	8079	8144	8156	8171	8137	229	102
2011-10-10	11:13:56	254.5	20.1	113	728.9	0.01	-0.01	-0.02	8066	8192	8136	8154	8104	8094	229	102
2011-10-10	11:14:01	249.7	20.1	113	726	0.02	-0.01	-0.02	8071	8101	8143	8182	8155	8123	229	103
2011-10-10	11:14:06	252.8	20.1	113	730.9	0.01	0	-0.01	8137	8144	8088	8120	8119	8142	229	103
2011-10-10	11:14:11	252.1	20.1	113	727.7	-0.01	-0.03	-0.02	8192	8115	8016	8186	8107	8095	229	103
2011-10-10	11:14:16	254.3	20.1	113	726.9	0.03	0.01	-0.02	8164	8126	8161	8123	8181	8101	229	104
2011-10-10	11:14:21	252.1	20.1	113	726.3	0.01	0	-0.02	8155	8057	8116	8144	8178	8123	229	104
2011-10-10	11:14:26	250.4	20.1	113	727.7	0.01	-0.01	-0.02	8128	8166	8175	8176	8158	8168	229	104
2011-10-10	11:14:31	255.2	20.1	113	729.5	0	-0.02	-0.01	8199	8161	8175	8112	8109	8185	229	105
2011-10-10	11:14:36	252.3	20.1	113	725.1	0.01	0	-0.01	8129	8120	8171	8179	8231	8122	229	105
2011-10-10	11:14:41	253.2	20.1	114	725.1	0.01	-0.01	-0.02	8117	8203	8111	8214	8129	8078	229	106
2011-10-10	11:14:46	251.3	20.1	113	729.2	0.02	-0.01	-0.03	8151	8149	8117	8140	8080	8194	229	106
2011-10-10	11:14:51	254.9	20.1	113	731.8	0.02	-0.01	-0.02	8142	8108	8111	8025	8191	8110	229	106
2011-10-10	11:14:56	253.6	20.1	113	723.4	0.02	0	-0.02	8131	8128	8193	8176	8151	8100	229	107
2011-10-10	11:15:01	254.3	20.1	113	726	0.02	-0.01	-0.02	8185	8133	8184	8133	8108	8086	229	107
2011-10-10	11:15:06	253.2	20.1	113	728.9	-0.01	-0.02	-0.01	8151	8149	8168	8174	8045	8132	229	107
2011-10-10	11:15:11	257.3	20.1	113	732.1	0	-0.02	-0.02	8218	8210	8134	8178	8089	8076	229	108
2011-10-10	11:15:16	252.8	20.1	113	725.1	0.02	-0.01	-0.02	8175	8203	8173	8118	8070	8122	229	108
2011-10-10	11:15:21	254.8	20.1	113	727.7	-0.01	-0.01	0	8129	8168	8139	8152	8132	8201	229	108
2011-10-10	11:15:26	253	20.1	113	728	0.02	0	-0.02	8139	8164	8209	8146	8110	8125	229	109
2011-10-10	11:15:31	251.2	20.1	113	727.4	0.01	0	-0.02	8105	8068	8115	8102	8151	8129	229	109
2011-10-10	11:15:36	255.4	20.1	113	737	0.02	-0.01	-0.02	8117	8156	8176	8146	8070	8151	229	109
2011-10-10	11:15:41	249	20.1	113	729.5	0.01	-0.01	-0.02	8180	8126	8173	8180	8133	8109	229	110
2011-10-10	11:15:46	252.5	20.1	113	726.6	-0.02	-0.03	-0.02	8112	8186	8211	8181	8232	8098	229	110
2011-10-10	11:15:51	251.8	20.1	113	725.4	0.02	-0.01	-0.02	8133	8221	8188	8230	8117	8103	229	110
2011-10-10	11:15:56	252.3	20.1	113	726.3	0.02	0	-0.01	8095	8082	8117	8127	8185	8107	229	111
2011-10-10	11:16:01	251.3	20.1	113	726.9	0.01	-0.01	-0.02	8129	8153	8090	8157	8141	8139	229	111
2011-10-10	11:16:06	252.3	20.1	113	729.2	0.03	0	-0.03	8143	8160	8064	8078	8120	8130	229	112
2011-10-10	11:16:11	254.9	20.1	113	731.8	0.02	0	-0.02	8098	8123	8183	8174	8136	8188	229	112
2011-10-10	11:16:16	254.9	20.1	113	731.2	0.02	-0.01	-0.02	8162	8167	8229	8145	8087	8085	229	112
2011-10-10	11:16:21	250.8	20.1	114	729.5	0.03	0.01	-0.02	8072	8118	8076	8112	8167	8174	229	113
2011-10-10	11:16:26	248.8	20.1	113	729.2	0.01	-0.01	-0.02	8120	8083	8128	8133	8129	8103	229	113
2011-10-10	11:16:31	244.7	20.1	114	729.2	0.02	0	-0.02	8164	8190	8122	8205	8121	8135	229	113

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-10	11:16:36	250.6	20.1	113	724.8	0.02	0	-0.02	8112	8121	8127	8190	8160	8081	229	114
2011-10-10	11:16:41	251	20.1	113	728.3	0.03	0	-0.03	8186	8139	8135	8148	8144	8164	229	114
2011-10-10	11:16:46	249.2	20.1	113	726.9	0.01	-0.01	-0.02	8110	8081	8161	8133	8120	8132	229	114
2011-10-10	11:16:51	249.3	20.1	113	725.1	0.01	0	-0.01	8142	8144	8138	8114	8132	8167	229	115
2011-10-10	11:16:56	253.6	20.1	113	722.2	0	-0.01	-0.01	8111	8124	8213	8178	8155	8189	229	115
2011-10-10	11:17:01	255.4	20.1	113	724.8	0	-0.01	-0.01	8120	8138	8215	8128	8103	8096	229	115
2011-10-10	11:17:06	252.3	20.1	113	727.4	0.04	0.01	-0.03	8103	8120	8183	8126	8151	8176	229	116
2011-10-10	11:17:11	252.8	20.1	113	721.9	0.05	0.02	-0.03	8151	8192	8148	8120	8147	8132	229	116
2011-10-10	11:17:16	255.6	20.1	113	723.7	0	-0.01	-0.01	8169	8098	8096	8194	8166	8085	229	116
2011-10-10	11:17:21	254.5	20.2	113	725.1	0	-0.01	-0.01	8076	8187	8234	8148	8181	8190	229	117
2011-10-10	11:17:26	257.9	20.1	113	726.9	0.01	-0.01	-0.01	8076	8157	8214	8160	8095	8123	229	117
2011-10-10	11:17:31	253.6	20.1	113	726	0.01	0	-0.01	8143	8130	8079	8127	8099	8141	229	118
2011-10-10	11:17:36	256.1	20.2	113	723.1	0.01	0	-0.01	8101	8124	8150	8161	8207	8126	229	118
2011-10-10	11:17:41	253.4	20.1	113	722.2	0.01	-0.01	-0.03	8084	8131	8177	8115	8185	8171	229	118
2011-10-10	11:17:46	255.8	20.1	113	722.2	0.01	-0.01	-0.02	8131	8089	8082	8131	8144	8179	229	119
2011-10-10	11:17:51	251.7	20.2	113	724.5	0.04	0	-0.04	8086	8119	8177	8141	8104	8180	229	119
2011-10-10	11:17:56	254.9	20.2	113	726.6	-0.01	-0.02	-0.01	8039	8166	8174	8119	8176	8169	229	119
2011-10-10	11:18:01	254.5	20.2	113	723.1	0.03	0	-0.03	8069	8018	8152	8122	8109	8136	229	120
2011-10-10	11:18:06	252.6	20.1	113	724.5	0.03	0	-0.03	8143	8080	8174	8125	8170	8182	229	120
2011-10-10	11:18:11	255.7	20.1	113	724	0.01	-0.01	-0.02	8128	8134	8183	8105	8132	8161	229	120
2011-10-10	11:18:16	254.9	20.2	112	724.8	0.01	-0.01	-0.02	8069	8103	8133	8136	8148	8125	229	121
2011-10-10	11:18:21	254.4	20.2	113	723.4	0.02	0	-0.01	8085	8133	8117	8169	8194	8116	229	121
2011-10-10	11:18:26	254.8	20.2	113	726	-0.01	-0.03	-0.02	8136	8082	8203	8097	8136	8079	229	121
2011-10-10	11:18:31	254.8	20.1	113	718.2	0.02	0	-0.02	8204	8179	8119	8192	8124	8160	229	122
2011-10-10	11:18:36	253.1	20.1	113	731.2	0.04	0.02	-0.03	8206	8126	8133	8144	8207	8229	229	122
2011-10-10	11:18:41	254.8	20.2	113	724	-0.01	-0.01	0	8072	8103	8137	8163	8202	8141	229	122
2011-10-10	11:18:46	253.4	20.1	113	726.6	0.01	0	-0.01	8137	8098	8112	8106	8123	8127	229	123
2011-10-10	11:18:51	254.3	20.2	113	721.6	0	-0.02	-0.02	8088	8133	8154	8142	8105	8153	229	123
2011-10-10	11:18:56	255.3	20.2	113	727.4	-0.01	-0.02	-0.01	8120	8154	8008	8162	8121	8113	229	124
2011-10-10	11:19:01	254.9	20.2	113	723.1	0.01	-0.02	-0.03	8169	8071	8133	8220	8119	8214	229	124
2011-10-10	11:19:06	253.1	20.2	113	729.5	0.01	-0.01	-0.02	8111	8144	8210	8041	8126	8217	229	124
2011-10-10	11:19:11	256.7	20.1	113	723.4	0.02	0	-0.02	8166	8092	8121	8099	8224	8136	229	125
2011-10-10	11:19:16	257.8	20.1	113	723.1	-0.01	-0.01	0	8136	8156	8126	8163	8153	8205	229	125
2011-10-10	11:19:21	256.3	20.1	113	729.5	0.02	0.01	-0.01	8159	8206	8164	8052	8175	8123	229	125
2011-10-10	11:19:26	254.3	20.1	113	720.8	0.01	0	-0.01	8159	8090	8198	8192	8153	8080	229	126
2011-10-10	11:19:31	254.3	20.2	113	726.9	0.02	0.01	-0.01	8180	8138	8130	8179	8147	8152	229	126
2011-10-10	11:19:36	253.4	20.1	113	728	0.01	0	-0.01	8154	8143	8159	8121	8156	8138	229	126
2011-10-10	11:19:41	253.8	20.2	113	730.9	-0.03	-0.02	0	8232	8176	8047	8083	8091	8192	229	127
2011-10-10	11:19:46	256.2	20.1	113	726.3	0.02	-0.01	-0.03	8102	8160	8066	8124	8169	8128	229	127
2011-10-10	11:19:51	251.7	20.2	113	724.8	0	0	0	8195	8106	8250	8139	8185	8160	229	127
2011-10-10	11:19:56	253.5	20.2	113	725.1	0.01	0	-0.01	8069	8124	8095	8210	8127	8097	229	128
2011-10-10	11:20:01	254.9	20.1	113	721.9	-0.01	-0.02	-0.01	8079	8121	8154	8115	8133	8121	229	128
2011-10-10	11:20:06	255.6	20.2	113	724.8	0.01	0	-0.01	8171	8122	8155	8152	8154	8142	229	128
2011-10-10	11:20:11	255.6	20.2	113	721.6	0.01	0	-0.01	8182	8200	8087	8156	8151	8175	229	129
2011-10-10	11:20:16	253.4	20.1	113	723.1	0.01	0	-0.01	8114	8089	8178	8113	8130	8165	229	129
2011-10-10	11:20:21	256.4	20.1	113	728	0.02	0.01	-0.01	8158	8101	8158	8111	8131	8130	229	130
2011-10-10	11:20:26	252.7	20.1	113	723.1	0.01	0	-0.01	8163	8108	8175	8104	8143	8122	229	130
2011-10-10	11:20:31	254.8	20.1	113	728.3	0.01	0	-0.01	8122	8081	8256	8166	8201	8116	229	130
2011-10-10	11:20:36	256	20.1	113	725.4	0.01	0	-0.01	8101	8109	8152	8135	8065	8135	229	131
2011-10-10	11:20:41	253.1	20.2	113	726	0.01	0	-0.01	8104	8039	8160	8153	8076	8114	229	131
2011-10-10	11:20:46	254.3	20.2	113	726.3	0.01	0	-0.01	8117	8186	8178	8135	8143	8112	229	131
2011-10-10	11:20:51	256.3	20.2	113	724.8	0.01	0	-0.01	8090	8112	8168	8145	8106	8144	229	132
2011-10-10	11:20:56	255.3	20.2	113	721.9	0.01	0	-0.01	8147	8114	8162	8146	8131	8242	229	132
2011-10-10	11:21:01	256.3	20.2	113	727.7	0.01	0.01	-0.01	8112	8174	8093	8116	8153	8150	229	132
2011-10-10	11:21:06	254.4	20.2	113	721.9	0.01	0	-0.01	8166	8092	8082	8123	8076	8183	229	133
2011-10-10	11:21:11	254.8	20.1	113	728.3	0.01	0	-0.01	8104	8179	8096	8123	8158	8078	229	133
2011-10-10	11:21:16	257	20.2	113	727.4	0.01	0.01	-0.01	8120	8087	8087	8150	8144	8157	229	133
2011-10-10	11:21:21	255.1	20.1	113	726.6	0.01	0	-0.01	8186	8103	8096	8156	8138	8147	229	134
2011-10-10	11:21:26	256.1	20.1	113	723.7	0.01	0	-0.01	8191	8160	8087	8172	8104	8116	229	134
2011-10-10	11:21:31	255.7	20.1	113	722.2	0.01	0.01	-0.01	8134	8156	8079	8127	8118	8088	229	134
2011-10-10	11:21:36	253	20.2	114	721.6	0.01	0.01	-0.01	8177	8211	8165	8135	8103	8180	229	135
2011-10-10	11:21:41	254	20.1	113	726.6	0.01	0.01	-0.01	8182	8184	8016	8143	8115	8176	229	135
2011-10-10	11:21:46	253.5	20.1	113	725.1	0.01	0.01	-0.01	8123	8083	8074	8085	8126	8185	229	136
2011-10-10	11:21:51	253.6	20.1	113	725.4	0.01	0.01	-0.01	8145	8173	8133	8191	8175	8141	229	136
2011-10-10	11:21:56	251.9	20.2	113	721.9	0.01	0.01	-0.01	8159	8098	8132	8166	8093	8135	229	136
2011-10-10	11:22:01	254.3	20.2	113	722.2	0.01	0.01	-0.01	8093	8058	8215	8182	8135	8152	229	137
2011-10-10	11:22:06	253.1	20.2	113	722.5	0.01	0.01	-0.01	8161	8101	8218	8134	8129	8199	229	137
2011-10-10	11:22:11	255.2	20.2	113	726.6	0.01	0	-0.01	8055	8121	8088	8113	8145	8102	229	137
2011-10-10	11:22:16	254.4	20.1	112	722.2	0.01	0.01	-0.01	8178	8139	8148	8141	8132	8142	229	138
2011-10-10	11:22:21	255.6	20.1	112	722.5	0.01	0.01	-0.01	8196	8181	8136	8113	8130	8118	229	138
2011-10-10	11:22:26	256.5	20.2	113	720.2	0.01	0.01	-0.01	8088	8142	8050	8199	8126	8161	229	138
2011-10-10	11:22:31	254.7	20.2	113	726	0.01	0.01	-0.01	8136	8156	8174	8102	8189	8159	229	139
2011-10-10	11:22:36	254.8	20.1	112	726	0.01	0.01	-0.01	8063	8170	8105	8154	8158	8138	229	139
2011-10-10	11:22:41	256.9	20.2	113	720.8	0.01	0.01	-0.01	8175	8147	8195	8124	8165	8114	229	139
2011-10-10	11:22:46	252.3	20.2	113	720.8	0.01	0.01	-0.01	8117	8172	8122	8132	8133	8111	229	140
2011-10-10	11:22:51	254.5	20.2	113	720.5	0.01	0.01	-0.01	8089	8040	8139	8130	8072	8194	229	140
2011-10-10	11:22:56	259.1	20.2	113	721.6	0.01	0.01	0	8144	8142	8124	8117	8101	8080	229	140
2011-10-10	11:23:01	254.3	20.2	113	724	0.01	0.01	0	8142	8113	8213	8126	8111	8075	229	141
2011-10-10	11:23:06	253.9	20.2	113	723.1	0.01	0.01	-0.01	8180	8200	8133	8155	8198	8163	229	141
2011-10-10	11:23:11	256.1	20.2	113	723.1	0.01	0.01	0	8138	8135	8139	8099	8107	8151	229	142
2011-10-10	11:23:16	253.6	20.2	113	720.2	0.01	0.01	0	8158	8097	8098	8130	8138	8183	229	142
2011-10-10	11:23:21	255.1	20.2	113	721.6	0.01	0.01	-0.01	8160	8088	8117	8123	8141	8174	229	142
2011-10-10	11:23:26	258.6	20.2	113	722.5	0.01	0.01	-0.01	8180	8147	8164	8126	8102	8141	229	143
2011-10-10	11:23:31	260.4	20.2	113	726.9	0.01	0.01	-0.01	8122	8105	8162	8123	8158	8157	229	143
2011-10-10	11:23:36	259.2	20.1	113	724	0.01	0.01	-0.01	8120	8139	8114	8244	8105	8177	229	143
2011-10-10	11:23:41	259.7	20.1	113	726.6	0.01	0.01	-0.01	8139	8165	8074	8093	8126	8217	229	144
2011-10-10	11:23:46	257.9	20.1	113	729.2	0.01	0.01	0	8108	8161	8196	8113	8191	8142	229	144

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-10	11:23:51	255.8	20.1	112	724	0.01	0.01	-0.01	8163	8141	8181	8181	8122	8140	229	144
2011-10-10	11:23:56	258	20.1	113	726.9	0.01	0.01	-0.01	8128	8154	8098	8174	8060	8178	229	145
2011-10-10	11:24:01	253.9	20.1	113	733.2	0.01	0.01	0	8183	8137	8167	8079	8143	8093	229	145
2011-10-10	11:24:06	256.4	20.2	113	725.4	0.01	0.01	0	8066	8182	8157	8134	8145	8146	229	145
2011-10-10	11:24:11	255.4	20.2	113	726	0.01	0.01	0	8142	8216	8155	8174	8192	8120	229	146
2011-10-10	11:24:16	252.3	20.1	113	728	0.01	0.01	-0.01	8159	8150	8079	8099	8181	8155	229	146
2011-10-10	11:24:21	258.2	20.2	113	721.9	0.01	0.01	0	8156	8054	8069	8165	8147	8132	229	147
2011-10-10	11:24:26	246.3	20.2	112	726.6	0.01	0.01	0	8169	8178	8147	8123	8141	8157	229	147
2011-10-10	11:24:31	248.9	20.2	113	729.5	0.01	0.01	0	8152	8055	8111	8205	8108	8158	229	147
2011-10-10	11:24:36	253.6	20.2	113	726.6	0.01	0.01	0	8116	8048	8069	8174	8200	8068	229	148
2011-10-10	11:24:41	253.1	20.2	113	727.7	0.01	0.01	0	8128	8110	8094	8118	8147	8123	229	148
2011-10-10	11:24:46	255.7	20.2	113	729.5	0.01	0.01	0	8123	8149	8104	8107	8111	8182	229	148
2011-10-10	11:24:51	255.8	20.2	113	729.7	0.01	0.01	0	8120	8179	8050	8107	8065	8105	229	149
2011-10-10	11:24:56	255.6	20.2	113	729.2	0.01	0.01	0	8126	8117	8158	8154	8169	8126	229	149
2011-10-10	11:25:01	257.6	20.2	112	726.3	0.01	0.01	0	8238	8140	8161	8116	8150	8196	229	149
2011-10-10	11:25:06	255.3	20.2	112	724	0.01	0.01	0	8189	8144	8106	8156	8120	8111	229	150
2011-10-10	11:25:11	254.3	20.2	113	726.6	0.01	0.01	0	8126	8152	8123	8178	8165	8158	229	150
2011-10-10	11:25:16	255.3	20.2	113	729.2	0.01	0.01	0	8168	8129	8081	8160	8099	8130	229	150
2011-10-10	11:25:21	253.9	20.2	112	728.9	0.01	0.01	0	8151	8152	8241	8158	8160	8110	229	151
2011-10-10	11:25:26	258.8	20.2	113	729.5	0.01	0.01	0	8066	8193	8088	8160	8083	8119	229	151
2011-10-10	11:25:31	256.1	20.2	112	727.4	0.01	0.01	0	8129	8135	8122	8163	8212	8181	229	152
2011-10-10	11:25:36	256.4	20.2	113	725.1	0.01	0.01	0	8137	8076	8150	8152	8093	8175	229	152
2011-10-10	11:25:41	254.3	20.2	113	725.1	0.01	0.01	0	8189	8167	8176	8144	8135	8158	229	152
2011-10-10	11:25:46	254.3	20.2	113	725.1	0.01	0.01	0	8140	8177	8151	8191	8097	8132	229	153
2011-10-10	11:25:51	256.5	20.2	113	730.3	0.01	0.01	0	8174	8149	8079	8199	8128	8176	229	153
2011-10-10	11:25:56	255.6	20.2	113	726.6	0.01	0.01	0	8178	8181	8115	8180	8191	8133	229	153
2011-10-10	11:26:01	253.4	20.2	113	729.7	0.01	0.01	0	8052	8205	8213	8031	8140	8100	229	154
2011-10-10	11:26:06	255.3	20.2	113	725.4	0.01	0.01	0	8143	8204	8193	8118	8082	8107	229	154
2011-10-10	11:26:11	252.5	20.2	113	723.7	0.01	0.01	0	8117	8129	8114	8222	8130	8130	229	154
2011-10-10	11:26:16	249.2	20.2	113	726	0.01	0.01	0	8140	8127	8132	8186	8187	8167	229	155
2011-10-10	11:26:21	254	20.2	112	726.9	0.01	0.01	0	8189	8134	8162	8129	8090	8076	229	155
2011-10-10	11:26:26	257.4	20.2	113	723.7	0.01	0.01	0	8093	8083	8120	8145	8141	8100	229	155
2011-10-10	11:26:31	253.5	20.2	112	723.1	0.02	0.02	0	8262	8038	8134	8106	8129	8173	229	156
2011-10-10	11:26:36	254.1	20.2	113	724	0.01	0.01	0	8072	8216	8141	8134	8079	8117	229	156
2011-10-10	11:26:41	255.3	20.2	113	726	0.01	0.01	0	8131	8150	8118	8177	8056	8025	229	156
2011-10-10	11:26:46	253.8	20.2	113	725.1	0.01	0.01	0	8082	8172	8114	8113	8147	8209	229	157
2011-10-10	11:26:51	254.3	20.2	113	726.9	0.01	0.01	0	8079	8101	8212	8131	8135	8169	229	157
2011-10-10	11:26:56	254.9	20.2	112	724.8	0.01	0.01	0	8123	8126	8111	8121	8166	8130	229	158
2011-10-10	11:27:01	254.3	20.2	113	726	0.01	0.01	0	8099	8199	8150	8125	8167	8189	229	158
2011-10-10	11:27:06	252.6	20.2	113	726.6	0.01	0.01	0	8104	8118	8171	8113	8137	8147	229	158
2011-10-10	11:27:11	255.3	20.2	113	726.6	0.01	0.01	0	8118	8142	8107	8148	8131	8041	229	159
2011-10-10	11:27:16	254.4	20.2	113	724	0.01	0.01	0	8093	8115	8103	8138	8110	8189	229	159
2011-10-10	11:27:21	251.8	20.2	113	732.1	0.01	0.01	0	8173	8172	8113	8071	8142	8100	229	159
2011-10-10	11:27:26	254.3	20.2	113	722.2	0.01	0.01	0	8096	8102	8129	8150	8132	8169	229	160
2011-10-10	11:27:31	255.2	20.2	113	724.5	0.01	0.01	0	8249	8165	8120	8112	8086	8171	229	160
2011-10-10	11:27:36	256.9	20.2	113	729.2	0.01	0.01	0	8140	8115	8123	8106	8094	8125	229	160
2011-10-10	11:27:41	254.1	20.2	113	723.1	0.01	0.01	0	8134	8090	8203	8153	8094	8179	229	161
2011-10-10	11:27:46	255.4	20.2	113	729.5	0.01	0.01	0	8211	8143	8070	8163	8115	8112	229	161
2011-10-10	11:27:51	254.7	20.2	113	726.9	0.01	0.01	0	8146	8124	8175	8159	8089	8147	229	161
2011-10-10	11:27:56	254.4	20.2	113	728.9	0.01	0.01	0	8158	8085	8197	8194	8216	8155	229	162
2011-10-10	11:28:01	254	20.2	113	728	0.01	0.01	0	8143	8135	8188	8161	8165	8171	229	162
2011-10-10	11:28:06	254.1	20.2	112	725.4	0.01	0.01	0	8103	8150	8210	8147	8216	8177	229	162
2011-10-10	11:28:11	255.8	20.2	113	727.4	0.01	0.01	0	8094	8123	8145	8130	8173	8112	229	163
2011-10-10	11:28:16	252.6	20.2	113	726.9	0.01	0.01	0	8100	8130	8127	8169	8131	8139	229	163
2011-10-10	11:28:21	255.7	20.2	113	725.4	0.01	0.01	0	8116	8107	8048	8172	8250	8167	229	163
2011-10-10	11:28:26	255.1	20.2	113	727.4	0.01	0.02	0	8099	8167	8118	8123	8143	8141	229	164
2011-10-10	11:28:31	256.6	20.2	112	726.3	0.01	0.01	0	8174	8144	8120	8125	8154	8100	229	164
2011-10-10	11:28:36	254.4	20.2	113	727.7	0.01	0.01	0	8122	8145	8128	8138	8176	8167	229	165
2011-10-10	11:28:41	254.5	20.2	113	726.9	0.01	0.01	0	8135	8114	8152	8148	8197	8135	229	165
2011-10-10	11:28:46	254.8	20.2	113	724.8	0.01	0.01	0	8087	8148	8116	8113	8102	8134	229	165
2011-10-10	11:28:51	251	20.2	113	726	0.01	0.02	0	8124	8167	8171	8157	8136	8198	229	166
2011-10-10	11:28:56	251.5	20.2	113	726	0.01	0.01	0	8180	8159	8154	8077	8159	8174	229	166
2011-10-10	11:29:01	256.4	20.2	113	726.3	0.01	0.02	0	8116	8132	8049	8142	8097	8174	229	166
2011-10-10	11:29:06	253	20.2	113	729.7	0.01	0.01	0	8103	8183	8242	8091	8103	8134	229	167
2011-10-10	11:29:11	259.1	20.2	113	726	0.01	0.02	0	8185	8224	8161	8146	8148	8208	229	167
2011-10-10	11:29:16	259	20.2	113	726.9	0.02	0.02	-0.01	8125	8146	8134	8149	8125	8138	229	167
2011-10-10	11:29:21	252.7	20.2	113	728.3	0.01	0.02	0	8125	8154	8085	8155	8187	8119	229	168
2011-10-10	11:29:26	252.6	20.2	113	728	0.01	0.01	0	8226	8131	8048	8126	8080	8137	229	168
2011-10-10	11:29:31	252.3	20.2	113	725.1	0.01	0.02	0	8113	8144	8066	8120	8190	8127	229	168
2011-10-10	11:29:36	251.7	20.2	113	724.8	0.01	0.01	0	8235	8163	8185	8145	8154	8150	229	169
2011-10-10	11:29:41	256.3	20.2	113	724	0.01	0.01	0	8107	8095	8121	8191	8060	8141	229	169
2011-10-10	11:29:46	255.1	20.2	113	726.6	0.01	0.02	0	8191	8214	8156	8144	8112	8141	229	170
2011-10-10	11:29:51	252.7	20.2	113	726	0.01	0.02	0	8101	8145	8156	8094	8139	8146	229	170
2011-10-10	11:29:56	256	20.2	113	732.1	0.01	0.02	0	8174	8081	8187	8091	8134	8134	229	170
2011-10-10	11:30:01	255.2	20.2	113	726.9	0.01	0.02	0.01	8103	8135	8137	8136	8098	8095	229	171
2011-10-10	11:30:06	251.3	20.2	113	727.7	0.01	0.02	0	8100	8163	8167	8133	8084	8172	229	171
2011-10-10	11:30:11	254.3	20.2	113	725.4	0.01	0.02	0.01	8168	8115	8102	8175	8132	8157	229	171
2011-10-10	11:30:16	255.6	20.2	113	730.6	0.01	0.02	0	8142	8171	8146	8173	8220	8069	229	172
2011-10-10	11:30:21	256.6	20.2	113	723.7	0.01	0.02	0.01	8195	8167	8148	8137	8226	8213	229	172
2011-10-10	11:30:26	253.8	20.2	114	725.4	0.01	0.02	0	8119	8129	8138	8135	8122	8070	229	172
2011-10-10	11:30:31	254.4	20.2	113	724	0.01	0.02	0	8102	8108	8193	8134	8154	8127	229	173
2011-10-10	11:30:36	257.1	20.2	113	728.3	0.01	0.02	0.01	8129	8157	8138	8153	8160	8150	229	173
2011-10-10	11:30:41	256.1	20.2	113	725.4	0.01	0.02	0	8108	8144	8217	8144	8094	8181	229	173
2011-10-10	11:30:46	256.6	20.2	113	724	0.01	0.02	0.01	8113	8108	8116	8215	8203	8117	229	174
2011-10-10	11:30:51	253.6	20.2	113	728	0.01	0.02	0.01	8084	8168	8051	8098	8070	8157	229	174
2011-10-10	11:30:56	254	20.2	114	725.4	0.01	0.02	0.01	8136	8170	8073	8155	8150	8095	229	174
2011-10-10	11:31:01	254.9	20.2	113	727.7	0.01	0.02	0.01	8116	8099	8139	8118	8035	8131	229	175

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-10	11:31:06	255.4	20.2	113	729.5	0.01	0.02	0.01	8151	8140	8098	8133	8134	8196	229	175
2011-10-10	11:31:11	257.3	20.2	113	723.4	0.01	0.02	0.01	8187	8117	8089	8176	8143	8181	229	176
2011-10-10	11:31:16	252.7	20.2	113	733.8	0.01	0.02	0.01	8111	8204	8151	8081	8174	8148	229	176
2011-10-10	11:31:21	246.9	20.2	114	730.9	0.01	0.02	0.01	8081	7992	8229	8111	8103	8151	229	176
2011-10-10	11:31:26	251.8	20.2	113	723.7	0.01	0.02	0.01	8152	8135	8134	8120	8172	8176	229	177
2011-10-10	11:31:31	252.8	20.2	113	723.7	0.01	0.02	0.01	8135	8066	8204	8134	8161	8203	229	177
2011-10-10	11:31:36	251	20.2	113	725.1	0.01	0.02	0.01	8168	8158	8059	8111	8136	8149	229	177
2011-10-10	11:31:41	253	20.2	113	725.4	0.01	0.02	0.01	8079	8147	8143	8162	8183	8112	229	178
2011-10-10	11:31:46	255.4	20.2	113	724.8	0.01	0.02	0.01	8174	8116	8114	8126	8157	8106	229	178
2011-10-10	11:31:51	252.7	20.2	113	724	0.01	0.02	0.01	8059	8167	8175	8114	8162	8113	229	178
2011-10-10	11:31:56	254.9	20.2	114	724.5	0.01	0.02	0.01	8121	8099	8090	8130	8167	8119	229	179
2011-10-10	11:32:01	251.7	20.2	113	726	0.01	0.02	0.01	8166	8114	8146	8144	8179	8158	229	179
2011-10-10	11:32:06	254.9	20.2	113	729.2	0.01	0.02	0.01	8152	8157	8120	8128	8154	8132	229	179
2011-10-10	11:32:11	258.3	20.2	114	727.7	0.01	0.02	0.01	8116	8124	8137	8209	8154	8086	229	180
2011-10-10	11:32:16	255.1	20.2	113	730.3	0.01	0.02	0.01	8131	8158	8057	8130	8180	8133	229	180
2011-10-10	11:32:21	256.5	20.2	113	724	0.01	0.02	0.01	8176	8130	8102	8168	8185	8107	229	180
2011-10-10	11:32:26	257.4	20.2	113	729.2	0.01	0.02	0.01	8191	8128	8113	8096	8127	8175	229	181
2011-10-10	11:32:31	256	20.2	113	722.2	0.01	0.02	0.01	8157	8200	8195	8108	8161	8178	229	181
2011-10-10	11:32:36	256.6	20.2	113	723.7	0.01	0.02	0.01	8152	8102	8170	8200	8186	8136	229	181
2011-10-10	11:32:41	253.6	20.2	113	721.9	0.01	0.02	0.01	8160	8107	8096	8156	8122	8087	229	182
2011-10-10	11:32:46	253.6	20.2	113	722.5	0.01	0.02	0.01	8198	8155	8124	8139	8140	8160	229	182
2011-10-10	11:32:51	255.4	20.2	114	726	0.01	0.02	0.01	8092	8108	8118	8127	8162	8138	229	183
2011-10-10	11:32:56	254.5	20.2	114	732.1	0.01	0.02	0.01	8071	8093	8188	8130	8186	8093	229	183
2011-10-10	11:33:01	252.2	20.2	113	730.3	0.01	0.02	0.01	8114	8149	8138	8166	8115	8116	229	183
2011-10-10	11:33:06	257.1	20.2	113	727.4	0.01	0.02	0.01	8081	8214	8062	8155	8133	8147	229	184
2011-10-10	11:33:11	254.9	20.2	113	725.4	0.01	0.02	0.01	8083	8100	8109	8135	8130	8085	229	184
2011-10-10	11:33:16	254.5	20.2	114	721.6	0.01	0.02	0.01	8137	8178	8102	8116	8092	8130	229	184
2011-10-10	11:33:21	252.3	20.2	114	726.9	0.01	0.02	0.01	8145	8098	8152	8065	8103	8145	229	185
2011-10-10	11:33:26	254.5	20.2	114	729.7	0.01	0.02	0.01	8134	8220	8150	8076	8173	8185	229	185
2011-10-10	11:33:31	253.2	20.2	113	724.8	0.01	0.02	0.01	8111	8128	8131	8141	8115	8115	229	185
2011-10-10	11:33:36	254.9	20.2	114	722.5	0.01	0.02	0.01	8079	8102	8097	8145	8118	8181	229	186
2011-10-10	11:33:41	252.1	20.2	114	722.5	0.01	0.02	0.01	8132	8143	8177	8131	8119	8218	229	186
2011-10-10	11:33:46	255.8	20.2	113	726.6	0.01	0.02	0.01	8187	8104	8139	8131	8145	8122	229	186
2011-10-10	11:33:51	253	20.2	113	723.7	0.01	0.02	0.01	8112	8125	8099	8102	8170	8230	229	187
2011-10-10	11:33:56	253.6	20.2	114	729.7	0.01	0.02	0.01	8140	8118	8064	8133	8117	8165	229	187
2011-10-10	11:34:01	252.7	20.2	113	725.1	0.01	0.02	0.01	8090	8111	8185	8097	8174	8063	229	187
2011-10-10	11:34:06	254.7	20.2	113	720.2	0.01	0.02	0.01	8180	8107	8120	8163	8167	8124	229	188
2011-10-10	11:34:11	254.7	20.2	113	724.5	0.01	0.02	0.01	8056	8152	8045	8117	8229	8189	229	188
2011-10-10	11:34:16	256.6	20.2	113	728.9	0.01	0.02	0.01	8165	8171	8083	8117	8088	8167	229	189
2011-10-10	11:34:21	258.8	20.2	113	730.6	0.01	0.02	0.01	8126	8195	8252	8103	8205	8099	229	189
2011-10-10	11:34:26	253.2	20.2	114	728.3	0.01	0.02	0.01	8128	8112	8214	8123	8222	8090	229	189
2011-10-10	11:34:31	253.6	20.2	114	726.3	0.01	0.02	0.01	8167	8123	8104	8129	8123	8104	229	190
2011-10-10	11:34:36	256	20.2	114	724.5	0.01	0.02	0.01	8099	8150	8120	8187	8150	8077	229	190
2011-10-10	11:34:41	253.5	20.2	113	721.9	0.01	0.02	0.01	8113	8123	8178	8128	8192	8171	229	190
2011-10-10	11:34:46	256.2	20.2	113	723.7	0.01	0.02	0.01	8138	8150	8157	8119	8136	8133	229	191
2011-10-10	11:34:51	253.2	20.2	113	725.4	0.01	0.02	0.01	8114	8171	8207	8205	8128	8148	229	191
2011-10-10	11:34:56	254.3	20.2	114	724	0.01	0.02	0.01	8093	8156	8146	8155	8145	8165	229	191
2011-10-10	11:35:01	258.4	20.2	113	721.6	0.01	0.02	0.01	8183	8159	8164	8129	8121	8099	229	192
2011-10-10	11:35:06	251.7	20.2	113	724.8	0.01	0.02	0.01	8096	8162	8069	8187	8135	8202	229	192
2011-10-10	11:35:11	254.1	20.2	113	729.5	0.01	0.02	0.01	8126	8204	8168	8129	8162	8195	229	193
2011-10-10	11:35:16	257	20.2	114	728.9	0.01	0.02	0.01	8118	8179	8179	8199	8201	8111	229	193
2011-10-10	11:35:21	255.2	20.2	115	723.4	0.01	0.02	0.01	8134	8161	8183	8197	8128	8057	229	193
2011-10-10	11:35:26	258.4	20.2	114	726.3	0.01	0.02	0.01	8195	8191	8165	8181	8154	8136	229	194
2011-10-10	11:35:31	257.8	20.2	114	725.4	0.01	0.02	0.01	8094	8073	8171	8113	8136	8124	229	194
2011-10-10	11:35:36	251.2	20.2	115	726	0.01	0.02	0.01	8076	8180	8104	8094	8093	8094	229	194
2011-10-10	11:35:41	254.7	20.2	114	727.4	0.01	0.02	0.01	8113	8066	8183	8141	8137	8110	229	195
2011-10-10	11:35:46	253.8	20.2	114	726	0.01	0.02	0.01	8137	8114	8139	8180	8138	8096	229	195
2011-10-10	11:35:51	239.7	20.2	115	742.2	0.01	0.02	0.01	8128	8164	8130	8218	8166	8123	229	195
2011-10-10	11:35:56	155.1	20.2	116	751.4	0.01	0	-0.01	8160	8147	8137	8189	8147	8121	229	196
2011-10-10	11:36:01	129.3	20.2	116	757.8	0.01	0	-0.01	8097	8075	8145	8091	8138	8164	229	196
2011-10-10	11:36:06	133.8	20.3	116	754.3	0.01	-0.01	-0.02	8174	8145	8073	8061	8111	8187	229	196
2011-10-10	11:36:11	13.2	20.3	102	789.1	0.01	0.02	0	8066	8116	8130	8185	8112	8106	229	196
2011-10-10	11:36:16	0	20.4	136	763.6	0.01	0	-0.01	8112	8159	8146	8152	8172	8176	229	196
2011-10-10	11:36:21	0.8	20.5	133	798.9	0.01	0.01	0	8070	8193	8150	8155	8121	8133	229	196
2011-10-10	11:36:26	0	20.7	111	785.3	0.01	0.01	0	8123	8086	8072	8220	8098	8167	229	196
2011-10-10	11:36:31	1.3	21	172	780.4	0.01	0.02	0.01	8157	8236	8118	8161	8148	8193	229	196
2011-10-10	11:36:36	0	21.2	40	116	0.01	0.01	0	776	1487	1342	1244	1123	1037	229	196

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-12	10:07:57	0	22	2	6.1	0.01	0.08	0.06	0	0	0	0	0	0	0	0
2011-10-12	10:08:02	0	22	3	8.4	0.01	0.08	0.07	1420	711	32	0	0	0	0	0
2011-10-12	10:08:07	0	22	4	9	0.01	0.08	0.07	1481	1305	1449	783	640	0	0	0
2011-10-12	10:08:12	1.8	21.9	4	9.8	0.01	0.08	0.07	1488	1307	1505	1429	1415	1100	0	0
2011-10-12	10:08:17	3.1	21.9	4	14.8	0.01	0.08	0.07	1501	1314	1499	1431	1429	1296	0	0
2011-10-12	10:08:22	1.2	21.9	5	17.1	0.01	0.08	0.07	1519	1335	1502	1435	1440	1312	0	0
2011-10-12	10:08:27	0.1	21.9	5	16.5	0.01	0.08	0.07	1555	1349	1507	1441	1446	1322	0	0
2011-10-12	10:08:32	1.7	22	6	19.1	0.01	0.08	0.07	1607	1384	1527	1468	1464	1340	0	0
2011-10-12	10:08:37	0	22	9	20.3	0.01	0.08	0.07	1691	1433	1539	1477	1489	1362	0	0
2011-10-12	10:08:42	1.7	22	21	23.1	0.01	0.08	0.07	1814	1499	1560	1500	1525	1371	0	0
2011-10-12	10:08:47	0	22	44	26	0.01	0.08	0.07	1995	1587	1608	1542	1572	1417	0	0
2011-10-12	10:08:52	1	22	62	31.5	0.01	0.09	0.07	2222	1778	1676	1579	1652	1475	0	0
2011-10-12	10:08:57	0.9	22	85	43.1	0.01	0.09	0.07	3294	2094	1733	1617	1672	1531	0	0
2011-10-12	10:09:02	1.3	22	113	55.6	0.01	0.09	0.07	5731	4021	1789	1657	1708	1569	0	0
2011-10-12	10:09:07	0.3	22.1	167	74.9	0.01	0.09	0.08	8687	6810	1899	1688	1766	1635	0	0
2011-10-12	10:09:12	0.2	22.2	134	92.3	0.01	0.09	0.07	6383	6471	2117	1731	1836	1719	0	0
2011-10-12	10:09:17	0	22.3	127	114.6	0.01	0.09	0.08	6075	6073	2725	1789	1928	1822	0	0
2011-10-12	10:09:22	0.1	22.3	132	144.7	0.02	0.09	0.07	6111	6038	4051	1851	2079	1977	0	0
2011-10-12	10:09:27	0.8	22.4	132	186.6	0.01	0.09	0.08	6039	5979	4789	1899	2266	2194	0	0
2011-10-12	10:09:32	0	22.4	134	230.6	0.01	0.09	0.08	6066	6031	7734	2008	4051	3354	0	0
2011-10-12	10:09:37	0	22.5	129	306.4	0.01	0.09	0.08	6076	6057	7397	2159	8268	6455	0	0
2011-10-12	10:09:42	0	22.6	129	404.8	0.01	0.09	0.08	6063	6044	6042	2520	7313	8195	0	0
2011-10-12	10:09:47	1.7	22.8	125	503.5	0.01	0.09	0.08	6061	6091	6096	4175	6002	6063	0	0
2011-10-12	10:09:52	0.4	22.9	168	665.2	0.01	0.09	0.08	8076	8108	8204	7132	8086	8130	0	0
2011-10-12	10:09:57	0.1	23	178	802.1	0.01	0.61	0.6	8058	7924	8081	8793	8089	8030	0	0
2011-10-12	10:10:02	12.8	23.1	166	730.6	0.01	0.66	0.65	7986	8009	7973	8073	8032	8010	0	0
2011-10-12	10:10:07	14.5	23.3	160	754.1	0.01	0.66	0.65	8121	8075	8076	8004	8065	7961	0	0
2011-10-12	10:10:12	42.4	23.4	146	748	0.02	0.79	0.77	8011	7962	7996	8076	8139	7963	0	0
2011-10-12	10:10:17	123	23.5	54	628.5	0.03	0.65	0.62	8005	8052	8024	8060	8014	8042	0	0
2011-10-12	10:10:22	179.7	23.3	112	695.9	0.04	0.5	0.46	8053	8037	7936	8042	8013	8009	0	0
2011-10-12	10:10:27	222.2	23	113	706	0.05	0.36	0.31	8069	8041	7932	7942	7928	7996	1	0
2011-10-12	10:10:32	234.7	22.9	116	713.3	0.05	0.39	0.34	8102	8040	8026	7965	8138	8063	1	0
2011-10-12	10:10:37	244.8	22.7	110	680.3	0.06	0.4	0.34	7038	7206	7102	7342	7161	7116	1	0
2011-10-12	10:10:42	248	22.6	92	601.2	0.07	0.4	0.33	5910	5891	5932	5919	5915	5911	2	0
2011-10-12	10:10:47	252.2	22.5	71	431.7	0.07	0.41	0.34	4908	4894	4896	4916	4937	4917	2	0
2011-10-12	10:10:52	252.2	22.5	70	432.6	0.07	0.41	0.35	4908	4928	4907	4925	4917	4887	2	0
2011-10-12	10:10:57	254.9	22.3	71	432.9	0.07	0.41	0.33	4899	4931	4923	4889	4905	4927	3	0
2011-10-12	10:11:02	253.9	22.3	70	428.8	0.07	0.41	0.35	4883	4917	4924	4919	4964	4898	3	0
2011-10-12	10:11:07	253.5	22.3	70	432.3	0.07	0.41	0.34	4904	4895	4936	4890	4918	4903	3	0
2011-10-12	10:11:12	253.4	22.2	70	434.3	0.07	0.41	0.34	4897	4914	4913	4875	4914	4895	4	0
2011-10-12	10:11:17	251.4	22.1	71	432.9	0.06	0.39	0.33	4926	4900	4928	4893	4904	4927	4	0
2011-10-12	10:11:22	253.2	22	71	434.6	0.06	0.4	0.34	4910	4906	4895	4907	4903	4927	4	0
2011-10-12	10:11:27	254.3	22	71	434	0.06	0.4	0.34	4895	4920	4902	4925	4906	4897	5	0
2011-10-12	10:11:32	251.7	22	71	434	0.08	0.42	0.33	4915	4917	4902	4922	4919	4889	5	0
2011-10-12	10:11:37	251.7	22	71	430	0.07	0.4	0.33	4922	4891	4918	4916	4921	4890	5	0
2011-10-12	10:11:42	252.7	21.9	71	433.2	0.07	0.4	0.34	4924	4893	4915	4906	4909	4909	6	0
2011-10-12	10:11:47	255.8	21.9	71	430.8	0.07	0.41	0.33	4915	4920	4902	4893	4924	4882	6	0
2011-10-12	10:11:52	251.5	21.8	71	431.1	0.07	0.41	0.34	4904	4921	4903	4921	4916	4886	6	0
2011-10-12	10:11:57	247.3	21.8	71	431.1	0.08	0.4	0.32	4922	4921	4885	4922	4902	4905	7	0
2011-10-12	10:12:02	250.8	21.8	71	431.1	0.07	0.39	0.32	4913	4934	4896	4908	4900	4931	7	0
2011-10-12	10:12:07	251.4	21.8	71	430.8	0.08	0.42	0.34	4929	4942	4900	4936	4933	4917	8	0
2011-10-12	10:12:12	251.5	21.7	71	432.6	0.08	0.42	0.33	4942	4945	4927	4900	4895	4910	8	0
2011-10-12	10:12:17	252.3	21.7	71	433.7	0.08	0.42	0.34	4931	4941	4907	4906	4893	4905	8	0
2011-10-12	10:12:22	251.4	21.7	71	434	0.07	0.41	0.34	4927	4913	4910	4913	4899	4921	9	0
2011-10-12	10:12:27	252.2	21.7	71	431.7	0.08	0.42	0.35	4969	4895	4912	4944	4931	4917	9	0
2011-10-12	10:12:32	253.2	21.7	70	429.7	0.08	0.43	0.35	4838	4874	4864	4866	4856	4898	9	0
2011-10-12	10:12:37	253.4	21.7	71	429.7	0.09	0.42	0.33	5028	5023	4994	5028	5011	5014	10	0
2011-10-12	10:12:42	252.2	21.7	70	432.6	0.1	0.44	0.34	4965	4949	4967	4949	4945	4977	10	0
2011-10-12	10:12:47	248.9	21.7	70	433.7	0.1	0.44	0.34	4845	4850	4833	4885	4818	4885	10	0
2011-10-12	10:12:52	254.7	21.6	71	431.1	0.1	0.44	0.34	4898	4924	4863	4919	4872	4881	11	0
2011-10-12	10:12:57	253.8	21.6	71	430.8	0.11	0.44	0.33	4882	4896	4894	4875	4866	4896	11	0
2011-10-12	10:13:02	252.8	21.6	70	430	0.11	0.45	0.34	4919	4903	4913	4899	4897	4898	11	0
2011-10-12	10:13:07	253.5	21.6	70	430.8	0.12	0.46	0.34	4887	4906	4892	4915	4916	4892	12	0
2011-10-12	10:13:12	254.1	21.6	70	431.1	0.13	0.47	0.35	4909	4906	4925	4898	4887	4904	12	0
2011-10-12	10:13:17	250.3	21.6	70	430	0.13	0.46	0.33	4906	4891	4897	4912	4907	4905	12	0
2011-10-12	10:13:22	253	21.6	70	430.3	0.13	0.46	0.33	4893	4913	4912	4902	4865	4917	13	0
2011-10-12	10:13:27	251	21.6	70	431.7	0.14	0.48	0.35	4904	4902	4907	4907	4905	4907	13	0
2011-10-12	10:13:32	252.3	21.6	71	432.3	0.15	0.49	0.34	4936	4861	4900	4909	4904	4868	14	0
2011-10-12	10:13:37	255.3	21.6	71	433.2	0.14	0.49	0.34	4932	4889	4881	4889	4879	4908	14	0
2011-10-12	10:13:42	255.2	21.6	71	432.6	0.14	0.48	0.33	4914	4904	4919	4908	4890	4896	14	0
2011-10-12	10:13:47	252.3	21.6	70	431.4	0.16	0.49	0.33	4919	4883	4893	4890	4918	4880	15	0
2011-10-12	10:13:52	253	21.6	70	428.8	0.15	0.49	0.33	4915	4889	4882	4912	4902	4896	15	0
2011-10-12	10:13:57	251.8	21.6	70	430	0.15	0.48	0.34	4917	4882	4912	4930	4918	4917	15	0
2011-10-12	10:14:02	251.2	21.6	70	429.7	0.16	0.48	0.32	4908	4886	4905	4906	4919	4904	16	0
2011-10-12	10:14:07	254.3	21.6	70	430.3	0.14	0.48	0.34	4915	4876	4909	4879	4879	4908	16	0
2011-10-12	10:14:12	251.8	21.6	70	428.5	0.17	0.51	0.34	4901	4928	4921	4918	4914	4921	16	0
2011-10-12	10:14:17	249	21.6	70	430	0.18	0.51	0.33	4882	4894	4884	4924	4893	4905	17	0
2011-10-12	10:14:22	251.8	21.6	71	434.3	0.17	0.51	0.34	4916	4865	4908	4889	4901	4907	17	0
2011-10-12	10:14:27	255.3	21.6	71	435.2	0.16	0.5	0.34	4969	4937	4923	4947	4919	5005	17	0
2011-10-12	10:14:32	253.2	21.6	71	431.7	0.18	0.53	0.35	4920	4869	4888	4864	4887	4865	18	0
2011-10-12	10:14:37	253	21.6	71	432.3	0.17	0.51	0.34	4935	4924	4906	4899	4943	4917	18	0
2011-10-12	10:14:42	251.8	21.6	71	431.7	0.18	0.53	0.35	4872	4878	4886	4868	4900	4849	18	0
2011-10-12	10:14:47	253.9	21.6	70	430.3	0.19	0.52	0.34	4888	4864	4889	4871	4889	4908	19	0
2011-10-12	10:14:52	253.8	21.5	70	428.8	0.19	0.53	0.34	4875	4899	4880	4870	4895	4894	19	0
2011-10-12	10:14:57	253.9	21.5	70	431.7	0.19	0.53	0.34	4847	4866	4893	4905	4872	4904	19	0
2011-10-12	10:15:02	254	21.5	70	431.1	0.19	0.52	0.33	4889	4903	4885	4891	4883	4863	20	0
2011-10-12	10:15:07	254.3	21.5	71	434.3	0.17	0.51	0.34	4900	4909	4884	4911	4873	4931	20	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-12	10:15:12	254.7	21.5	70	434	0.19	0.52	0.32	4877	4880	4913	4894	4866	4888	21	0
2011-10-12	10:15:17	250.8	21.5	71	432.9	0.19	0.52	0.33	4880	4885	4893	4883	4900	4895	21	0
2011-10-12	10:15:22	251.7	21.5	70	434.3	0.19	0.54	0.35	4886	4885	4882	4887	4909	4884	21	0
2011-10-12	10:15:27	251	21.5	70	432.6	0.2	0.54	0.34	4871	4940	4865	4861	4902	4901	22	0
2011-10-12	10:15:32	256.9	21.5	70	433.7	0.2	0.55	0.35	4915	4871	4901	4854	4907	4922	22	0
2011-10-12	10:15:37	255.2	21.5	70	434.3	0.19	0.53	0.34	4882	4900	4877	4892	4859	4916	22	0
2011-10-12	10:15:42	254.3	21.5	70	432.9	0.2	0.55	0.35	4900	4877	4869	4883	4880	4899	23	0
2011-10-12	10:15:47	256.7	21.5	70	432.9	0.22	0.55	0.33	4910	4878	4902	4889	4908	4899	23	0
2011-10-12	10:15:52	253	21.5	71	435.8	0.21	0.54	0.32	4916	4903	4910	4926	4906	4909	23	0
2011-10-12	10:15:57	250.9	21.5	70	435.5	0.2	0.54	0.34	4910	4878	4917	4910	4927	4888	24	0
2011-10-12	10:16:02	251.9	21.5	71	436.6	0.21	0.54	0.32	4910	4890	4914	4927	4890	4894	24	0
2011-10-12	10:16:07	251.2	21.5	71	435.8	0.22	0.55	0.34	4901	4908	4909	4919	4909	4893	24	0
2011-10-12	10:16:12	250.9	21.5	70	432.6	0.21	0.55	0.34	4905	4900	4912	4898	4890	4923	25	0
2011-10-12	10:16:17	250.6	21.5	71	432.3	0.21	0.55	0.34	4896	4928	4902	4901	4944	4907	25	0
2011-10-12	10:16:22	252.6	21.5	71	434.6	0.21	0.54	0.33	4887	4906	4896	4894	4906	4929	25	0
2011-10-12	10:16:27	252.8	21.5	71	435.2	0.22	0.55	0.33	4944	4904	4885	4891	4893	4903	26	0
2011-10-12	10:16:32	254.7	21.5	70	435.5	0.22	0.55	0.33	4868	4908	4897	4884	4908	4896	26	0
2011-10-12	10:16:37	253.5	21.5	70	436.6	0.22	0.56	0.34	4885	4895	4916	4893	4880	4910	27	0
2011-10-12	10:16:42	251.8	21.5	70	435.2	0.22	0.56	0.35	4886	4892	4888	4892	4912	4864	27	0
2011-10-12	10:16:47	251.7	21.5	70	433.7	0.21	0.55	0.34	4870	4896	4886	4908	4898	4906	27	0
2011-10-12	10:16:52	253.5	21.5	71	430.8	0.22	0.56	0.34	4905	4873	4898	4858	4906	4911	28	0
2011-10-12	10:16:57	253.4	21.5	71	434.6	0.21	0.53	0.32	4903	4907	4913	4908	4919	4885	28	0
2011-10-12	10:17:02	254.4	21.5	71	435.5	0.23	0.57	0.35	4893	4913	4909	4905	4913	4889	28	0
2011-10-12	10:17:07	253.1	21.5	71	435.5	0.23	0.56	0.33	4889	4902	4916	4917	4898	4887	29	0
2011-10-12	10:17:12	254.9	21.5	71	431.4	0.23	0.56	0.33	4909	4912	4897	4905	4934	4903	29	0
2011-10-12	10:17:17	252.2	21.5	70	430.8	0.23	0.56	0.33	4873	4885	4905	4895	4915	4916	29	0
2011-10-12	10:17:22	253.6	21.5	70	437.5	0.23	0.57	0.34	4887	4908	4898	4928	4901	4891	30	0
2011-10-12	10:17:27	251	21.5	70	433.7	0.23	0.57	0.34	4896	4914	4924	4893	4918	4914	30	0
2011-10-12	10:17:32	251.7	21.5	71	435.8	0.24	0.58	0.34	4921	4914	4895	4906	4902	4908	30	0
2011-10-12	10:17:37	250.9	21.5	70	436.6	0.24	0.57	0.33	4923	4940	4888	4914	4897	4895	31	0
2011-10-12	10:17:42	252.8	21.5	70	434.6	0.24	0.59	0.36	4903	4928	4909	4919	4918	4888	31	0
2011-10-12	10:17:47	255.3	21.5	71	435.2	0.25	0.59	0.34	4905	4897	4909	4919	4906	4896	31	0
2011-10-12	10:17:52	253.1	21.5	70	435.5	0.24	0.59	0.35	4909	4890	4931	4918	4914	4910	32	0
2011-10-12	10:17:57	252.8	21.5	70	434.6	0.24	0.59	0.35	4907	4893	4895	4915	4936	4916	32	0
2011-10-12	10:18:02	251.9	21.5	70	435.8	0.24	0.58	0.33	4907	4927	4906	4924	4916	4886	33	0
2011-10-12	10:18:07	253.2	21.5	70	431.7	0.25	0.61	0.36	4898	4930	4922	4888	4904	4926	33	0
2011-10-12	10:18:12	254.3	21.5	71	436.1	0.26	0.59	0.33	4882	4916	4923	4918	4963	4897	33	0
2011-10-12	10:18:17	253.6	21.5	71	431.4	0.26	0.6	0.34	4903	4894	4935	4889	4917	4902	34	0
2011-10-12	10:18:22	248.4	21.5	71	435.2	0.25	0.58	0.33	4896	4913	4912	4874	4913	4894	34	0
2011-10-12	10:18:27	253.2	21.5	71	432.9	0.26	0.6	0.34	4925	4899	4927	4892	4903	4926	34	0
2011-10-12	10:18:32	253.6	21.5	71	435.5	0.27	0.6	0.33	4909	4905	4894	4906	4902	4926	35	0
2011-10-12	10:18:37	251.8	21.5	71	434	0.26	0.64	0.37	4894	4919	4901	4924	4905	4896	35	0
2011-10-12	10:18:42	251.2	21.5	70	434.6	0.26	0.6	0.34	4914	4916	4901	4921	4918	4888	35	0
2011-10-12	10:18:47	249.9	21.5	71	435.5	0.25	0.6	0.35	4921	4890	4917	4915	4920	4889	36	0
2011-10-12	10:18:52	255.6	21.5	71	434.6	0.26	0.62	0.35	4923	4892	4914	4905	4908	4908	36	0
2011-10-12	10:18:57	256	21.5	71	432.9	0.27	0.61	0.34	4914	4919	4901	4892	4923	4881	36	0
2011-10-12	10:19:02	258	21.5	71	433.7	0.26	0.62	0.36	4903	4920	4902	4920	4915	4885	37	0
2011-10-12	10:19:07	257.7	21.5	70	433.7	0.27	0.62	0.35	4921	4920	4884	4921	4901	4904	37	0
2011-10-12	10:19:12	251.7	21.5	71	435.8	0.28	0.63	0.34	4912	4933	4895	4907	4899	4930	37	0
2011-10-12	10:19:17	250.6	21.5	71	436.9	0.28	0.61	0.33	4928	4941	4899	4935	4932	4916	38	0
2011-10-12	10:19:22	251.4	21.5	71	433.7	0.28	0.63	0.35	4941	4944	4926	4899	4894	4909	38	0
2011-10-12	10:19:27	253	21.5	71	434.3	0.28	0.62	0.34	4930	4940	4906	4905	4892	4904	38	0
2011-10-12	10:19:32	258.3	21.5	71	434.6	0.27	0.63	0.36	4926	4912	4909	4912	4898	4920	39	0
2011-10-12	10:19:37	252.8	21.5	72	442.7	0.29	0.64	0.35	4967	4893	4910	4942	4929	4915	39	0
2011-10-12	10:19:42	252.8	21.5	69	432.6	0.29	0.62	0.33	4836	4872	4862	4864	4854	4896	39	0
2011-10-12	10:19:47	253	21.5	71	437.5	0.3	0.64	0.35	5026	5021	4992	5026	5009	5012	40	0
2011-10-12	10:19:52	253.6	21.5	73	446.2	0.29	0.62	0.33	4963	4947	4965	4947	4943	4975	40	0
2011-10-12	10:19:57	253.6	21.5	70	432.3	0.3	0.63	0.33	4843	4848	4831	4883	4816	4883	41	0
2011-10-12	10:20:02	253.8	21.5	70	428.8	0.3	0.65	0.35	4896	4922	4861	4917	4870	4879	41	0
2011-10-12	10:20:07	251.4	21.5	70	428.8	0.3	0.64	0.35	4880	4894	4892	4873	4864	4894	41	0
2011-10-12	10:20:12	250.1	21.5	70	431.7	0.3	0.65	0.34	4917	4901	4911	4897	4895	4896	42	0
2011-10-12	10:20:17	252.3	21.5	71	434	0.31	0.64	0.33	4885	4904	4890	4913	4914	4890	42	0
2011-10-12	10:20:22	252.6	21.5	71	433.7	0.31	0.64	0.33	4907	4904	4923	4896	4885	4902	42	0
2011-10-12	10:20:27	251.8	21.5	71	433.2	0.31	0.66	0.35	4904	4889	4895	4910	4905	4903	43	0
2011-10-12	10:20:32	253	21.4	70	434.3	0.33	0.67	0.34	4891	4911	4910	4900	4863	4915	43	0
2011-10-12	10:20:37	253	21.5	70	434	0.33	0.67	0.34	4902	4900	4905	4905	4903	4905	43	0
2011-10-12	10:20:42	252.5	21.4	71	434.6	0.32	0.64	0.32	4934	4859	4898	4907	4902	4866	44	0
2011-10-12	10:20:47	252.3	21.5	70	433.7	0.33	0.64	0.31	4931	4888	4880	4888	4878	4907	44	0
2011-10-12	10:20:52	258	21.4	70	433.7	0.33	0.65	0.32	4913	4903	4918	4907	4889	4895	44	0
2011-10-12	10:20:57	255.6	21.4	70	430.8	0.33	0.65	0.32	4918	4882	4892	4889	4917	4879	45	0
2011-10-12	10:21:02	252.5	21.4	70	434.3	0.34	0.65	0.31	4914	4888	4881	4911	4901	4895	45	0
2011-10-12	10:21:07	248.7	21.5	70	434	0.34	0.65	0.31	4916	4881	4911	4929	4917	4916	45	0
2011-10-12	10:21:12	250.4	21.5	70	430.8	0.34	0.65	0.32	4907	4885	4904	4905	4918	4903	46	0
2011-10-12	10:21:17	249.3	21.5	70	431.4	0.35	0.67	0.32	4914	4875	4908	4878	4878	4907	46	0
2011-10-12	10:21:22	251.9	21.5	70	431.7	0.36	0.68	0.33	4900	4927	4920	4917	4913	4920	47	0
2011-10-12	10:21:27	254.5	21.5	71	436.6	0.35	0.68	0.33	4881	4893	4883	4923	4892	4904	47	0
2011-10-12	10:21:32	253	21.5	70	427.4	0.36	0.68	0.32	4915	4864	4907	4888	4900	4906	47	0
2011-10-12	10:21:37	253.1	21.5	72	443	0.36	0.69	0.33	4968	4936	4922	4946	4918	5004	48	0
2011-10-12	10:21:42	253.4	21.4	70	433.7	0.36	0.7	0.33	4919	4868	4887	4863	4886	4864	48	0
2011-10-12	10:21:47	256	21.5	72	441.8	0.35	0.67	0.32	4934	4923	4905	4898	4942	4916	48	0
2011-10-12	10:21:52	254.8	21.5	69	428.8	0.37	0.69	0.32	4871	4877	4885	4867	4899	4848	49	0
2011-10-12	10:21:57	254.7	21.5	70	426.5	0.38	0.71	0.33	4925	4876	4930	4873	4885	4890	49	0
2011-10-12	10:22:02	256.3	21.5	70	429.4	0.38	0.71	0.34	4931	4903	4902	4898	4894	4892	49	0
2011-10-12	10:22:07	256	21.5	70	430	0.38	0.72	0.35	4906	4882	4907	4883	4902	4893	50	0
2011-10-12	10:22:12	252.3	21.5	70	429.7	0.39	0.72	0.33	4899	4867	4909	4869	4882	4889	50	0
2011-10-12	10:22:17	251.4	21.5	71	432.6	0.39	0.75	0.36	4893	4910	4967	4911	4936	4944	50	0
2011-10-12	10:22:22	254.7	21.5	70	432.9	0.39	0.73	0.34	4916	4927	4891	4903	4933	4933	51	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-12	10:22:27	254.4	21.4	71	434	0.4	0.74	0.35	4916	4926	4911	4921	4951	4938	51	0
2011-10-12	10:22:32	256.9	21.5	71	434.3	0.4	0.75	0.35	4923	4928	4913	4929	4935	4957	52	0
2011-10-12	10:22:37	254.7	21.5	71	434.6	0.4	0.72	0.32	4932	4924	4925	4920	4906	4951	52	0
2011-10-12	10:22:42	254.1	21.5	71	435.2	0.41	0.76	0.35	4925	4922	4894	4927	4898	4957	52	0
2011-10-12	10:22:47	251.9	21.5	71	433.7	0.41	0.77	0.36	4923	4945	4962	4930	4894	4950	53	0
2011-10-12	10:22:52	255.7	21.5	71	436.1	0.42	0.77	0.35	4931	4934	4936	4951	4925	4926	53	0
2011-10-12	10:22:57	254.5	21.5	70	431.7	0.42	0.77	0.35	4945	4929	4932	4907	4936	4932	53	0
2011-10-12	10:23:02	251	21.5	70	433.2	0.43	0.77	0.34	4909	4934	4942	4905	4949	4926	54	0
2011-10-12	10:23:07	254.7	21.5	71	431.7	0.43	0.78	0.35	4906	4928	4926	4920	4930	4928	54	0
2011-10-12	10:23:12	256.9	21.5	71	432.3	0.44	0.78	0.34	4914	4950	4922	4911	4912	4933	54	0
2011-10-12	10:23:17	252.6	21.4	71	433.7	0.44	0.79	0.35	4943	4936	4925	4934	4911	4924	55	0
2011-10-12	10:23:22	253.6	21.5	71	432.3	0.45	0.8	0.36	4929	4945	4934	4924	4936	4935	55	0
2011-10-12	10:23:27	255.6	21.5	70	432.9	0.46	0.8	0.35	4916	4940	4937	4925	4915	4926	55	0
2011-10-12	10:23:32	252.7	21.5	70	431.4	0.46	0.81	0.35	4916	4912	4916	4937	4955	4948	56	0
2011-10-12	10:23:37	254.5	21.5	71	433.7	0.46	0.8	0.34	4920	4924	4929	4937	4951	4941	56	0
2011-10-12	10:23:42	249.6	21.5	70	433.7	0.47	0.81	0.35	4923	4914	4945	4937	4913	4943	56	0
2011-10-12	10:23:47	251.7	21.5	71	431.7	0.49	0.85	0.36	4929	4928	4945	4907	4929	4933	57	0
2011-10-12	10:23:52	260.1	21.5	70	431.7	0.48	0.85	0.36	4911	4912	4932	4926	4945	4927	57	0
2011-10-12	10:23:57	255.6	21.5	71	433.7	0.49	0.84	0.35	4975	4925	4968	4948	4938	4940	57	0
2011-10-12	10:24:02	252.8	21.5	71	433.7	0.49	0.84	0.35	4945	4948	4961	4961	4970	4952	58	0
2011-10-12	10:24:07	252.5	21.5	71	434.3	0.51	0.86	0.35	4937	4943	4939	4948	4933	4947	58	0
2011-10-12	10:24:12	256.2	21.5	71	434.6	0.49	0.86	0.37	4929	4961	4963	4938	4931	4969	59	0
2011-10-12	10:24:17	254.3	21.5	71	433.7	0.51	0.87	0.36	4931	4961	4948	4926	4953	4949	59	0
2011-10-12	10:24:22	253.6	21.5	71	433.7	0.51	0.88	0.37	4953	4948	4964	4932	4952	4940	59	0
2011-10-12	10:24:27	270.5	21.5	70	434.6	0.18	0.58	0.4	4939	4949	4951	4944	4941	4958	60	0
2011-10-12	10:24:32	289.9	21.5	73	446.2	0.1	0.45	0.35	5073	5096	5089	5063	5072	5080	60	0
2011-10-12	10:24:37	289	21.5	71	436.6	0.08	0.4	0.32	4915	4930	4889	4943	4955	4921	60	0
2011-10-12	10:24:42	273.6	21.5	70	435.8	0.08	0.43	0.35	4954	4941	4977	4954	4949	4902	61	0
2011-10-12	10:24:47	259.5	21.5	70	431.4	0.09	0.48	0.39	4897	4958	4881	4916	4889	4915	61	0
2011-10-12	10:24:52	260.3	21.5	71	432.9	0.09	0.48	0.39	4901	4902	4929	4923	4900	4933	62	0
2011-10-12	10:24:57	263	21.5	71	436.1	0.09	0.51	0.41	4906	4924	4916	4968	4894	4907	62	0
2011-10-12	10:25:02	264.9	21.5	71	435.5	0.11	0.51	0.4	4902	4882	4943	4922	4887	4886	62	0
2011-10-12	10:25:07	262.9	21.5	71	434.6	0.1	0.49	0.39	4923	4888	4927	4943	4923	4923	63	0
2011-10-12	10:25:12	262.7	21.5	71	433.2	0.1	0.5	0.4	4907	4942	4916	4914	4900	4917	63	0
2011-10-12	10:25:17	254.5	21.5	71	435.5	0.12	0.49	0.37	4925	4936	4909	4922	4931	4896	63	0
2011-10-12	10:25:22	251.8	21.5	71	435.2	0.12	0.49	0.38	4920	4908	4918	4936	4917	4911	64	0
2011-10-12	10:25:27	251.2	21.5	71	435.8	0.11	0.5	0.39	4929	4907	4909	4943	4915	4912	64	0
2011-10-12	10:25:32	249.6	21.5	71	434.3	0.13	0.5	0.38	4895	4890	4897	4921	4930	4903	64	0
2011-10-12	10:25:37	252.2	21.5	71	435.8	0.13	0.5	0.38	4916	4923	4974	4926	4922	4902	65	0
2011-10-12	10:25:42	253.8	21.5	71	436.6	0.14	0.52	0.38	4931	4879	4923	4938	4894	4931	65	0
2011-10-12	10:25:47	250.8	21.5	71	438.1	0.17	0.54	0.37	4923	4909	4925	4913	4924	4894	65	0
2011-10-12	10:25:52	253.1	21.4	71	433.7	0.15	0.52	0.36	4926	4919	4909	4916	4899	4908	66	0
2011-10-12	10:25:57	252.5	21.4	71	433.7	0.16	0.54	0.38	4918	4926	4917	4927	4908	4917	66	0
2011-10-12	10:26:02	249.7	21.5	71	433.7	0.17	0.55	0.37	4893	4907	4915	4912	4925	4917	66	0
2011-10-12	10:26:07	250	21.4	71	436.1	0.18	0.56	0.38	4927	4919	4898	4904	4923	4936	67	0
2011-10-12	10:26:12	249.7	21.5	71	434	0.19	0.56	0.38	4915	4910	4950	4933	4928	4898	67	0
2011-10-12	10:26:17	249.2	21.5	70	434	0.19	0.57	0.38	4902	4891	4906	4922	4908	4942	68	0
2011-10-12	10:26:22	252.7	21.5	71	434.3	0.19	0.58	0.38	4898	4922	4909	4911	4921	4911	68	0
2011-10-12	10:26:27	250.8	21.4	70	432.6	0.2	0.59	0.39	4902	4944	4913	4938	4939	4872	68	0
2011-10-12	10:26:32	250.2	21.5	71	432.9	0.21	0.6	0.39	4923	4915	4937	4927	4903	4898	69	0
2011-10-12	10:26:37	251.5	21.5	71	434	0.23	0.61	0.38	4950	4915	4907	4922	4900	4884	69	0
2011-10-12	10:26:42	251.7	21.5	71	432.9	0.23	0.61	0.38	4936	4930	4922	4932	4895	4938	69	0
2011-10-12	10:26:47	251.7	21.4	71	433.2	0.23	0.62	0.39	4905	4929	4928	4900	4916	4947	70	0
2011-10-12	10:26:52	251.5	21.4	71	431.7	0.24	0.62	0.38	4923	4929	4928	4911	4944	4951	70	0
2011-10-12	10:26:57	253.2	21.5	71	435.5	0.21	0.61	0.4	4937	4905	4926	4925	4903	4922	70	0
2011-10-12	10:27:02	253.6	21.4	71	432.6	0.24	0.64	0.39	4936	4922	4891	4908	4899	4902	71	0
2011-10-12	10:27:07	249.7	21.4	71	431.7	0.25	0.64	0.39	4950	4918	4948	4931	4920	4909	71	0
2011-10-12	10:27:12	250.5	21.5	70	432.6	0.24	0.65	0.41	4902	4921	4928	4904	4926	4905	71	0
2011-10-12	10:27:17	251	21.5	71	432.9	0.27	0.68	0.4	4909	4951	4895	4907	4924	4910	72	0
2011-10-12	10:27:22	253.1	21.4	70	428.8	0.29	0.68	0.39	4904	4946	4908	4905	4918	4879	72	0
2011-10-12	10:27:27	251.2	21.5	70	432.3	0.26	0.67	0.41	4913	4903	4894	4910	4921	4955	72	0
2011-10-12	10:27:32	250.2	21.4	70	434.3	0.27	0.67	0.4	4920	4929	4912	4907	4931	4935	73	0
2011-10-12	10:27:37	253.1	21.4	71	432.9	0.27	0.66	0.39	4929	4929	4903	4925	4904	4951	73	0
2011-10-12	10:27:42	253.6	21.5	71	434.6	0.28	0.68	0.4	4934	4916	4945	4921	4940	4930	73	0
2011-10-12	10:27:47	253.6	21.5	71	434	0.3	0.69	0.39	4923	4935	4913	4926	4908	4915	74	0
2011-10-12	10:27:52	257.4	21.5	71	434	0.29	0.68	0.39	4928	4904	4932	4925	4926	4890	74	0
2011-10-12	10:27:57	252.5	21.5	71	430	0.29	0.7	0.41	4913	4893	4907	4887	4913	4920	74	0
2011-10-12	10:28:02	248.9	21.5	71	433.2	0.29	0.69	0.39	4918	4927	4952	4949	4930	4905	75	0
2011-10-12	10:28:07	250.2	21.5	71	430.8	0.31	0.7	0.39	4929	4936	4912	4919	4892	4903	75	0
2011-10-12	10:28:12	250.5	21.5	71	431.1	0.31	0.73	0.42	4915	4924	4905	4901	4952	4916	76	0
2011-10-12	10:28:17	252.8	21.5	71	431.1	0.32	0.73	0.41	4945	4917	4908	4903	4957	4931	76	0
2011-10-12	10:28:22	249.1	21.5	71	431.1	0.31	0.72	0.41	4934	4914	4932	4921	4918	4955	76	0
2011-10-12	10:28:27	252.3	21.5	71	430.8	0.32	0.74	0.42	4929	4927	4916	4903	4892	4940	77	0
2011-10-12	10:28:32	255.4	21.5	71	432.6	0.33	0.74	0.42	4936	4914	4925	4939	4921	4900	77	0
2011-10-12	10:28:37	250.6	21.5	71	433.7	0.35	0.76	0.4	4927	4904	4912	4934	4913	4897	77	0
2011-10-12	10:28:42	252.7	21.5	71	434	0.34	0.75	0.41	4929	4930	4937	4926	4901	4937	78	0
2011-10-12	10:28:47	253	21.5	71	431.7	0.34	0.75	0.41	4956	4959	4947	4910	4917	4930	78	0
2011-10-12	10:28:52	255.4	21.5	70	429.7	0.34	0.75	0.42	4907	4934	4935	4913	4915	4929	78	0
2011-10-12	10:28:57	252.6	21.5	71	429.7	0.35	0.77	0.42	4938	4937	4932	4914	4924	4921	79	0
2011-10-12	10:29:02	251.8	21.4	70	432.6	0.35	0.76	0.4	4927	4942	4928	4929	4936	4920	79	0
2011-10-12	10:29:07	253.1	21.5	70	433.7	0.34	0.78	0.43	4925	4940	4925	4941	4894	4919	79	0
2011-10-12	10:29:12	252.3	21.5	71	431.1	0.35	0.77	0.42	4913	4931	4915	4929	4927	4895	80	0
2011-10-12	10:29:17	253	21.5	71	430.8	0.36	0.78	0.42	4932	4905	4917	4916	4888	4921	80	0
2011-10-12	10:29:22	251.5	21.5	70	430	0.36	0.78	0.42	4913	4917	4905	4913	4944	4921	80	0
2011-10-12	10:29:27	251.9	21.5	70	430.8	0.37	0.77	0.4	4911	4923	4906	4905	4937	4924	81	0
2011-10-12	10:29:32	248.4	21.4	70	431.1	0.37	0.8	0.43	4898	4908	4928	4900	4907	4933	81	0
2011-10-12	10:29:37	251.5	21.5	70	430	0.39	0.8	0.41	4913	4928	4913	4912	4907	4926	82	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-12	10:29:42	254.4	21.5	70	430.3	0.38	0.81	0.43	4909	4921	4901	4913	4912	4915	82	0
2011-10-12	10:29:47	251.7	21.5	70	431.7	0.39	0.83	0.45	4913	4930	4933	4913	4913	4922	82	0
2011-10-12	10:29:52	248.7	21.5	71	432.3	0.41	0.83	0.42	4925	4909	4927	4911	4907	4895	83	0
2011-10-12	10:29:57	253.1	21.5	71	433.2	0.44	0.86	0.42	4945	4946	4932	4934	4922	4913	83	0
2011-10-12	10:30:02	254.4	21.5	71	432.6	0.41	0.84	0.43	4932	4936	4920	4919	4927	4889	83	0
2011-10-12	10:30:07	253	21.5	70	431.4	0.42	0.84	0.42	4932	4922	4908	4940	4935	4950	84	0
2011-10-12	10:30:12	253.1	21.5	70	428.8	0.43	0.88	0.45	4909	4901	4919	4911	4892	4926	84	0
2011-10-12	10:30:17	250.2	21.5	70	430	0.43	0.87	0.44	4902	4905	4928	4925	4931	4911	84	0
2011-10-12	10:30:22	252.6	21.5	70	429.7	0.44	0.88	0.44	4918	4922	4918	4932	4922	4910	85	0
2011-10-12	10:30:27	254.7	21.4	70	430.3	0.44	0.88	0.45	4907	4928	4945	4896	4912	4914	85	0
2011-10-12	10:30:32	250.2	21.5	70	428.5	0.45	0.86	0.42	4922	4919	4927	4910	4951	4907	85	0
2011-10-12	10:30:37	252.2	21.5	70	430	0.44	0.88	0.44	4902	4914	4932	4898	4943	4931	86	0
2011-10-12	10:30:42	250.3	21.5	71	434.3	0.45	0.9	0.45	4961	4949	4944	4962	4929	4939	86	0
2011-10-12	10:30:47	250.6	21.5	71	435.2	0.47	0.92	0.45	4941	4963	4933	4967	4961	4932	86	0
2011-10-12	10:30:52	251.9	21.5	71	431.7	0.47	0.92	0.45	4948	4974	4938	4922	4935	4930	87	0
2011-10-12	10:30:57	251.9	21.5	71	432.3	0.47	0.92	0.45	4966	4970	4955	4932	4952	4939	87	0
2011-10-12	10:31:02	251.7	21.5	71	432.3	0.47	0.92	0.45	4968	4954	4957	4916	4968	4922	87	0
2011-10-12	10:31:07	252.3	21.5	71	431.4	0.49	0.95	0.46	4916	4935	4948	4913	4952	4935	88	0
2011-10-12	10:31:12	253.1	21.5	71	434	0.48	0.93	0.45	4940	4968	4923	4944	4920	4929	88	0
2011-10-12	10:31:17	253.4	21.5	71	430.8	0.5	0.94	0.44	4945	4941	4929	4917	4942	4917	89	0
2011-10-12	10:31:22	250.6	21.5	70	430.8	0.52	0.97	0.45	4936	4954	4923	4947	4923	4955	89	0
2011-10-12	10:31:27	251.5	21.5	70	432.3	0.53	0.96	0.44	4939	4920	4945	4944	4932	4938	89	0
2011-10-12	10:31:32	258.2	21.5	71	432.9	0.31	0.69	0.38	4955	4927	4955	4924	4939	4949	90	0
2011-10-12	10:31:37	283.9	21.5	71	441.3	0.19	0.61	0.42	4961	5048	4940	5007	5007	4993	90	0
2011-10-12	10:31:42	294.6	21.5	71	436.9	0.1	0.52	0.41	4969	4985	5019	4985	4973	5013	90	0
2011-10-12	10:31:47	287.7	21.5	71	439.8	0.11	0.49	0.38	4998	4996	4979	4984	4999	5020	91	0
2011-10-12	10:31:52	265.5	21.5	72	441.8	0.1	0.56	0.45	5022	5022	5020	5002	5019	4979	91	0
2011-10-12	10:31:57	250.3	21.4	72	441.8	0.1	0.57	0.47	4906	4852	4857	4847	4880	4884	91	0
2011-10-12	10:32:02	251.7	21.5	70	428.2	0.11	0.57	0.46	4787	4843	4801	4855	4836	4835	92	0
2011-10-12	10:32:07	254	21.5	71	428.5	0.1	0.57	0.48	4918	4935	4939	4861	4884	4880	92	0
2011-10-12	10:32:12	258.9	21.5	72	445.3	0.14	0.61	0.47	4993	4973	4981	4989	4990	4985	93	0
2011-10-12	10:32:17	254.5	21.5	70	427.4	0.12	0.58	0.46	4858	4814	4891	4847	4879	4883	93	0
2011-10-12	10:32:22	254.4	21.5	72	436.9	0.12	0.59	0.47	4947	4948	4973	4957	4982	4944	93	0
2011-10-12	10:32:27	252.3	21.5	71	437.2	0.15	0.61	0.46	4939	4973	4956	4960	4938	4964	94	0
2011-10-12	10:32:32	252.5	21.5	71	436.9	0.14	0.61	0.47	4970	4946	4933	4957	4958	4933	94	0
2011-10-12	10:32:37	251.4	21.5	71	438.4	0.14	0.61	0.46	4945	4950	4950	4964	4946	4973	94	0
2011-10-12	10:32:42	252.5	21.5	72	434	0.16	0.61	0.45	4952	4961	4973	4930	4952	4947	95	0
2011-10-12	10:32:47	249.3	21.5	71	436.1	0.17	0.65	0.48	4952	4940	4947	4957	4945	4938	95	0
2011-10-12	10:32:52	252.8	21.5	71	435.5	0.17	0.65	0.48	4950	4932	4923	4965	4932	4951	95	0
2011-10-12	10:32:57	251	21.5	71	436.1	0.19	0.64	0.45	4943	4945	4917	4929	4927	4962	96	0
2011-10-12	10:33:02	250.5	21.5	71	434	0.19	0.66	0.48	4932	4910	4904	4929	4942	4946	96	0
2011-10-12	10:33:07	252.2	21.4	71	436.1	0.19	0.64	0.45	4932	4970	4939	4959	4961	4942	96	0
2011-10-12	10:33:12	253.9	21.5	71	435.2	0.21	0.68	0.47	4968	4953	4987	4946	4946	4978	97	0
2011-10-12	10:33:17	251	21.5	71	434.6	0.21	0.67	0.46	4962	4963	4946	4972	4937	4963	97	0
2011-10-12	10:33:22	248.2	21.4	71	434.6	0.22	0.72	0.5	4939	4951	4946	4958	4924	4919	97	0
2011-10-12	10:33:27	250.4	21.5	71	435.2	0.23	0.71	0.48	4941	4948	4981	4969	4935	4924	98	0
2011-10-12	10:33:32	250.2	21.4	71	435.2	0.23	0.71	0.48	4961	4954	4963	4951	4938	4964	98	0
2011-10-12	10:33:37	250.5	21.4	71	434.3	0.24	0.72	0.48	4958	4967	4908	4955	4954	4955	99	0
2011-10-12	10:33:42	251.4	21.4	71	435.8	0.24	0.72	0.48	4970	4949	4960	4939	4968	4944	99	0
2011-10-12	10:33:47	253.4	21.5	71	438.1	0.24	0.72	0.48	4957	4968	4942	4947	4925	4933	99	0
2011-10-12	10:33:52	254.5	21.4	71	435.5	0.26	0.74	0.49	4943	4936	4957	4963	4939	4935	100	0
2011-10-12	10:33:57	250.8	21.4	71	434	0.26	0.72	0.46	4961	4935	4935	4935	4961	4968	100	0
2011-10-12	10:34:02	254.8	21.5	72	435.5	0.26	0.72	0.46	4959	4948	4920	4959	4952	4973	100	0
2011-10-12	10:34:07	253	21.4	71	434	0.26	0.71	0.45	4959	4944	4925	4954	4927	4958	101	0
2011-10-12	10:34:12	253.9	21.5	71	435.2	0.28	0.74	0.47	4945	4954	4972	4937	4956	4924	101	0
2011-10-12	10:34:17	250.8	21.5	71	434	0.15	0.6	0.45	4969	4966	4950	4951	4955	4967	101	0
2011-10-12	10:34:22	253.6	21.4	71	434.3	0.29	0.75	0.46	4957	4943	4963	4973	4922	4982	102	0
2011-10-12	10:34:27	251.4	21.4	71	432.9	0.29	0.75	0.46	4932	4939	4960	4936	4948	4942	102	0
2011-10-12	10:34:32	250.1	21.4	71	432.9	0.29	0.75	0.46	4952	4943	4977	4949	4930	4939	102	0
2011-10-12	10:34:37	250.1	21.5	71	435.5	0.3	0.77	0.47	4948	4957	4986	4933	4937	4952	103	0
2011-10-12	10:34:42	253.6	21.5	71	434.3	0.31	0.77	0.46	4946	4979	4961	4955	4951	4952	103	0
2011-10-12	10:34:47	252.1	21.4	71	434	0.31	0.77	0.45	4953	4980	4971	4937	4967	4941	103	0
2011-10-12	10:34:52	253.4	21.5	71	436.6	0.33	0.79	0.46	4945	4929	4955	4961	4962	4932	104	0
2011-10-12	10:34:57	253.6	21.5	71	436.1	0.32	0.79	0.47	4939	4966	4923	4952	4934	4960	104	0
2011-10-12	10:35:02	255.8	21.5	71	434.6	0.32	0.8	0.48	4948	4936	4947	4938	4952	4929	104	0
2011-10-12	10:35:07	249.9	21.5	71	433.7	0.33	0.81	0.48	4936	4966	4936	4985	4943	4964	105	0
2011-10-12	10:35:12	249.5	21.4	71	435.8	0.34	0.81	0.47	4956	4948	4944	4978	4958	4975	105	0
2011-10-12	10:35:17	251.5	21.4	71	435.2	0.33	0.8	0.46	4931	4928	4947	4959	4967	4958	106	0
2011-10-12	10:35:22	252.7	21.5	71	434	0.36	0.84	0.48	4952	4929	4939	4933	4924	4949	106	0
2011-10-12	10:35:27	251.2	21.5	71	434.6	0.36	0.82	0.46	4938	4944	4933	4972	4929	4964	106	0
2011-10-12	10:35:32	252.8	21.5	71	434	0.35	0.86	0.52	4957	4938	4950	4987	4929	4958	107	0
2011-10-12	10:35:37	248.4	21.5	71	433.2	0.37	0.87	0.5	4971	4932	4959	4956	4942	4955	107	0
2011-10-12	10:35:42	250.1	21.5	71	431.7	0.38	0.88	0.5	4948	4928	4947	4922	4961	4965	107	0
2011-10-12	10:35:47	253	21.5	71	435.2	0.42	0.91	0.48	4950	4933	4946	4956	4965	4939	108	0
2011-10-12	10:35:52	252.8	21.5	71	434.3	0.38	0.89	0.51	4955	4946	4956	4975	4932	4942	108	0
2011-10-12	10:35:57	251.4	21.5	71	436.1	0.39	0.89	0.5	4948	4923	4964	4971	4941	4938	108	0
2011-10-12	10:36:02	253.4	21.5	71	435.5	0.4	0.89	0.49	4950	4949	4930	4957	4941	4944	109	0
2011-10-12	10:36:07	251.4	21.5	71	434	0.4	0.91	0.51	4945	4957	4975	4936	4961	4965	109	0
2011-10-12	10:36:12	254.3	21.5	71	432.6	0.42	0.91	0.49	4956	4936	4941	4936	4951	4932	109	0
2011-10-12	10:36:17	253.4	21.5	71	432.9	0.41	0.89	0.48	4959	4954	4962	4925	4929	4954	110	0
2011-10-12	10:36:22	251.2	21.5	71	432.9	0.42	0.91	0.49	4948	4944	4950	4944	4937	4933	110	0
2011-10-12	10:36:27	252.5	21.5	71	432.9	0.41	0.92	0.5	4947	4937	4933	4948	4941	4934	110	0
2011-10-12	10:36:32	253.2	21.5	71	434.3	0.44	0.94	0.49	4957	4934	4966	4942	4934	4944	111	0
2011-10-12	10:36:37	249.3	21.5	71	433.7	0.44	0.93	0.49	4941	4932	4951	4961	4958	4933	111	0
2011-10-12	10:36:42	249.5	21.5	71	434	0.44	0.95	0.51	4927	4941	4938	4945	4944	4921	111	0
2011-10-12	10:36:47	252.3	21.5	71	432.3	0.44	0.94	0.5	4940	4918	4940	4943	4939	4930	112	0
2011-10-12	10:36:52	251.2	21.5	71	432.9	0.45	0.96	0.5	4927	4927	4943	4933	4964	4945	112	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-12	10:36:57	252.3	21.5	71	433.2	0.46	0.97	0.51	4947	4946	4942	4941	4963	4948	113	0
2011-10-12	10:37:02	248.9	21.5	71	432.3	0.48	0.98	0.51	4954	4961	4929	4946	4959	4950	113	0
2011-10-12	10:37:07	251	21.5	71	430.8	0.49	0.99	0.5	4911	4974	4983	4941	4918	4921	113	0
2011-10-12	10:37:12	250.9	21.5	71	430	0.51	1.02	0.51	4940	4948	4942	4923	4926	4921	114	0
2011-10-12	10:37:17	252.6	21.5	70	430	0.49	1.01	0.51	4950	4943	4939	4931	4985	4921	114	0
2011-10-12	10:37:22	253.5	21.5	71	429.7	0.5	1.03	0.53	4945	4957	4950	4937	4977	4965	114	0
2011-10-12	10:37:27	251	21.5	71	432.3	0.52	1.03	0.51	4939	4974	4954	4941	4944	4956	115	0
2011-10-12	10:37:32	252.2	21.5	71	433.2	0.52	1.04	0.52	4956	4960	4937	4948	4968	4953	115	0
2011-10-12	10:37:37	267.1	21.5	70	434	0.34	0.82	0.48	4932	4961	4956	4943	4960	4926	115	0
2011-10-12	10:37:42	288.7	21.5	70	433.7	0.13	0.6	0.47	4945	4928	4951	4949	4961	4930	116	0
2011-10-12	10:37:47	287.2	21.5	71	438.4	0.06	0.52	0.46	4973	4963	4959	4945	4941	4949	116	0
2011-10-12	10:37:52	268.8	21.5	71	434	0.1	0.56	0.46	4941	4961	4938	4929	4969	4949	116	0
2011-10-12	10:37:57	250.4	21.5	71	436.9	0.09	0.6	0.51	4961	4974	4953	4958	4958	4921	117	0
2011-10-12	10:38:02	251.9	21.5	72	434	0.11	0.65	0.55	4952	4943	4952	4939	4939	4920	117	0
2011-10-12	10:38:07	261.3	21.5	71	436.9	0.13	0.68	0.55	4952	4951	4944	4950	4962	4928	118	0
2011-10-12	10:38:12	264.3	21.5	71	433.2	0.16	0.69	0.53	4952	4946	4933	4940	4955	4935	118	0
2011-10-12	10:38:17	263.9	21.5	71	434.3	0.13	0.66	0.53	4939	4945	4925	4954	4965	4942	118	0
2011-10-12	10:38:22	258.3	21.4	71	435.2	0.14	0.68	0.54	4964	4974	4929	4930	4969	4931	119	0
2011-10-12	10:38:27	253	21.5	71	436.1	0.14	0.67	0.52	4950	4953	4929	4969	4942	4946	119	0
2011-10-12	10:38:32	251.7	21.5	72	434	0.15	0.66	0.51	4964	4966	4979	4948	4946	4948	119	0
2011-10-12	10:38:37	254.3	21.5	71	435.2	0.16	0.69	0.53	4940	4944	4958	4972	4984	4945	120	0
2011-10-12	10:38:42	252.5	21.5	71	436.9	0.19	0.71	0.52	4922	4931	4939	4979	4945	4962	120	0
2011-10-12	10:38:47	253	21.5	72	435.8	0.21	0.75	0.54	4940	4949	4959	4947	4949	4967	120	0
2011-10-12	10:38:52	253.9	21.5	72	435.2	0.2	0.71	0.52	4947	4951	4935	4959	4943	4967	121	0
2011-10-12	10:38:57	253.6	21.5	71	434.6	0.19	0.71	0.52	4936	4951	4950	4937	4965	4963	121	0
2011-10-12	10:39:02	252.2	21.5	72	432.9	0.2	0.76	0.56	4945	4968	4961	4910	4955	4939	121	0
2011-10-12	10:39:07	255.6	21.4	71	434.3	0.22	0.74	0.52	4950	4956	4920	4952	4918	4940	122	0
2011-10-12	10:39:12	253	21.5	71	434	0.22	0.75	0.53	4957	4946	4953	4936	4969	4928	122	0
2011-10-12	10:39:17	254.4	21.5	71	434.3	0.24	0.76	0.52	4939	4940	4942	4941	4959	4928	123	0
2011-10-12	10:39:22	253.6	21.5	71	432.9	0.22	0.77	0.55	4964	4943	4937	4938	4933	4919	123	0
2011-10-12	10:39:27	252.5	21.4	71	434	0.24	0.77	0.53	4947	4943	4942	4943	4941	4950	123	0
2011-10-12	10:39:32	254.9	21.5	71	436.1	0.26	0.79	0.54	4968	4957	4939	4952	4961	4944	124	0
2011-10-12	10:39:37	257.3	21.5	71	435.8	0.26	0.81	0.55	4957	4952	4951	4953	4971	4954	124	0
2011-10-12	10:39:42	255.6	21.5	72	435.8	0.28	0.81	0.53	4945	4957	4966	4968	4946	4933	124	0
2011-10-12	10:39:47	255.1	21.5	71	435.5	0.27	0.81	0.54	4943	4945	4950	4953	4926	4944	125	0
2011-10-12	10:39:52	254.9	21.5	71	432.6	0.27	0.81	0.53	4952	4944	4955	4943	4962	4938	125	0
2011-10-12	10:39:57	253.6	21.5	71	433.2	0.27	0.82	0.56	4927	4927	4940	4952	4974	4959	125	0
2011-10-12	10:40:02	253.5	21.5	71	432.3	0.29	0.82	0.53	4924	4938	4960	4941	4945	4975	126	0
2011-10-12	10:40:07	250.5	21.5	71	432.3	0.3	0.83	0.53	4913	4913	4954	4952	4940	4954	126	0
2011-10-12	10:40:12	253.6	21.5	71	432.9	0.3	0.84	0.54	4940	4949	4969	4942	4955	4919	126	0
2011-10-12	10:40:17	252.2	21.5	71	433.2	0.3	0.85	0.55	4939	4966	4967	4959	4970	4927	127	0
2011-10-12	10:40:22	250.6	21.5	71	436.6	0.31	0.85	0.54	4977	4948	4960	4966	4962	4937	127	0
2011-10-12	10:40:27	256.1	21.5	71	435.5	0.34	0.89	0.55	4957	4927	4959	4947	4937	4941	127	0
2011-10-12	10:40:32	259	21.5	71	434.6	0.33	0.87	0.54	4952	4942	4955	4947	4954	4933	128	0
2011-10-12	10:40:37	256.5	21.5	71	433.2	0.33	0.88	0.55	4950	4943	4968	4944	4946	4921	128	0
2011-10-12	10:40:42	254.4	21.5	71	434	0.32	0.88	0.56	4941	4987	4953	4962	4935	4938	129	0
2011-10-12	10:40:47	254.3	21.5	71	436.1	0.34	0.89	0.55	4947	4948	4924	4945	4944	4935	129	0
2011-10-12	10:40:52	256	21.5	71	433.2	0.34	0.9	0.56	4945	4922	4936	4939	4995	4949	129	0
2011-10-12	10:40:57	256.2	21.5	71	433.7	0.36	0.89	0.54	4927	4933	4945	4969	4959	4963	130	0
2011-10-12	10:41:02	250	21.4	71	435.8	0.35	0.9	0.55	4970	4965	4933	4960	4928	4953	130	0
2011-10-12	10:41:07	252.3	21.4	71	431.7	0.37	0.91	0.54	4961	4953	4950	4936	4941	4951	130	0
2011-10-12	10:41:12	254	21.5	71	433.2	0.38	0.92	0.55	4948	4954	4944	4918	4938	4943	131	0
2011-10-12	10:41:17	251	21.5	71	430.8	0.37	0.92	0.55	4929	4950	4963	4917	4933	4958	131	0
2011-10-12	10:41:22	252.7	21.4	71	432.3	0.39	0.95	0.57	4929	4971	4974	4940	4949	4965	131	0
2011-10-12	10:41:27	253.6	21.5	71	434.6	0.39	0.94	0.56	4980	4966	4952	4955	4944	4984	132	0
2011-10-12	10:41:32	253.6	21.5	71	436.1	0.4	0.95	0.56	4962	4974	4931	4969	4923	4961	132	0
2011-10-12	10:41:37	253.2	21.5	71	434	0.4	0.97	0.57	4945	4982	4959	4948	4932	4955	132	0
2011-10-12	10:41:42	253.4	21.5	71	433.2	0.41	0.98	0.57	4943	4965	4933	4942	4937	4961	133	0
2011-10-12	10:41:47	253.9	21.5	71	432.6	0.42	1.01	0.59	4932	4945	4929	4949	4958	4940	133	0
2011-10-12	10:41:52	255.1	21.5	71	432.9	0.41	1	0.59	4950	4955	4954	4953	4936	4935	133	0
2011-10-12	10:41:57	256.1	21.5	71	433.7	0.44	1.01	0.56	4941	4956	4954	4953	4951	4945	134	0
2011-10-12	10:42:02	254.3	21.5	71	433.7	0.44	1.02	0.58	4962	4929	4972	4955	4957	4956	134	0
2011-10-12	10:42:07	253	21.5	71	434	0.44	1.01	0.56	4955	4934	4944	4961	4947	4939	135	0
2011-10-12	10:42:12	252.3	21.5	71	433.2	0.45	1.02	0.57	4957	4941	4960	4967	4960	4959	135	0
2011-10-12	10:42:17	249.2	21.5	71	434.3	0.45	1.04	0.59	4948	4967	4928	4973	4971	4962	135	0
2011-10-12	10:42:22	254.7	21.5	71	434	0.45	1.03	0.58	4936	4941	4931	4960	4932	4928	136	0
2011-10-12	10:42:27	258.2	21.5	71	431.7	0.47	1.07	0.6	4961	4955	4957	4954	4947	4964	136	0
2011-10-12	10:42:32	254.9	21.5	71	430.8	0.49	1.06	0.57	4964	4939	4969	4936	4962	4951	136	0
2011-10-12	10:42:37	253.2	21.5	71	431.4	0.49	1.07	0.58	4986	4966	4924	4924	4947	4954	137	0
2011-10-12	10:42:42	251.2	21.5	71	431.7	0.49	1.06	0.57	4966	4975	4959	4931	4930	4965	137	0
2011-10-12	10:42:47	252.1	21.5	71	430.8	0.52	1.1	0.58	4975	4976	4938	4939	4928	4948	137	0
2011-10-12	10:42:52	251.9	21.5	71	431.4	0.5	1.09	0.59	4964	4953	4954	4933	4952	4939	138	0
2011-10-12	10:42:57	253	21.5	71	431.7	0.36	0.93	0.57	4964	4944	4944	4943	4947	4941	138	0
2011-10-12	10:43:02	281.2	21.5	71	432.9	0.16	0.74	0.59	4975	4950	4947	4933	4962	4942	138	0
2011-10-12	10:43:07	282.6	21.5	71	436.1	0.1	0.64	0.55	4957	4970	4976	4963	4945	4935	139	0
2011-10-12	10:43:12	277.5	21.5	71	436.9	0.09	0.6	0.51	4957	4946	4970	4926	4975	4967	139	0
2011-10-12	10:43:17	256.3	21.5	71	434.3	0.1	0.67	0.57	4945	4959	4963	4943	4956	4937	139	0
2011-10-12	10:43:22	247.3	21.5	72	434	0.12	0.74	0.61	4970	4949	4920	4937	4928	4933	140	0
2011-10-12	10:43:27	257.8	21.5	71	432.6	0.13	0.74	0.61	4952	4941	4949	4944	4958	4947	140	0
2011-10-12	10:43:32	266	21.5	70	427.4	0.14	0.76	0.62	4886	4881	4890	4910	4882	4875	141	0
2011-10-12	10:43:37	267.1	21.5	70	423.9	0.15	0.77	0.63	4872	4833	4848	4872	4886	4884	141	0
2011-10-12	10:43:42	265.3	21.5	70	431.1	0.14	0.74	0.59	4897	4900	4907	4910	4901	4928	141	0
2011-10-12	10:43:47	258.4	21.5	70	429.7	0.15	0.74	0.59	4918	4916	4891	4900	4863	4940	142	0
2011-10-12	10:43:52	254.5	21.5	71	428.8	0.16	0.74	0.58	4895	4909	4910	4903	4863	4901	142	0
2011-10-12	10:43:57	252.6	21.5	71	429.7	0.17	0.77	0.6	4922	4904	4918	4921	4941	4916	142	0
2011-10-12	10:44:02	252.6	21.5	71	433.2	0.17	0.77	0.6	4909	4929	4941	4945	4882	4907	143	0
2011-10-12	10:44:07	254.1	21.5	71	431.7	0.19	0.77	0.59	4893	4929	4930	4937	4888	4927	143	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-12	10:44:12	252.1	21.5	71	428.5	0.21	0.79	0.59	4907	4916	4909	4921	4900	4912	143	0
2011-10-12	10:44:17	253.9	21.5	71	432.3	0.22	0.82	0.6	4904	4911	4896	4933	4897	4919	144	0
2011-10-12	10:44:22	251.7	21.5	71	432.9	0.22	0.82	0.6	4930	4889	4907	4917	4902	4908	144	0
2011-10-12	10:44:27	251.3	21.5	71	429.7	0.21	0.8	0.59	4907	4895	4919	4932	4904	4879	145	0
2011-10-12	10:44:32	252.1	21.5	71	428.8	0.23	0.84	0.61	4909	4899	4916	4931	4898	4879	145	0
2011-10-12	10:44:37	251.7	21.5	70	428	0.24	0.85	0.61	4884	4904	4879	4903	4910	4915	145	0
2011-10-12	10:44:42	253.1	21.5	71	432.3	0.24	0.86	0.62	4932	4930	4975	4938	4910	4942	146	0
2011-10-12	10:44:47	254	21.5	71	428.8	0.25	0.84	0.59	4934	4934	4945	4916	4920	4922	146	0
2011-10-12	10:44:52	253.6	21.5	71	430.8	0.26	0.87	0.61	4939	4930	4961	4931	4940	4940	146	0
2011-10-12	10:44:57	252.7	21.5	71	430.8	0.26	0.88	0.61	4929	4934	4933	4943	4928	4923	147	0
2011-10-12	10:45:02	251.5	21.5	71	433.2	0.28	0.89	0.61	4959	4945	4930	4943	4973	4908	147	0
2011-10-12	10:45:07	251.8	21.5	71	434	0.29	0.88	0.59	4964	4963	4923	4960	4905	4938	147	0
2011-10-12	10:45:12	252.3	21.5	71	434.3	0.3	0.91	0.6	4930	4944	4930	4930	4938	4942	148	0
2011-10-12	10:45:17	253.1	21.5	71	428.5	0.28	0.89	0.61	4916	4924	4931	4919	4931	4951	148	0
2011-10-12	10:45:22	251.7	21.5	70	432.9	0.31	0.92	0.61	4920	4919	4905	4937	4929	4961	148	0
2011-10-12	10:45:27	252.6	21.5	71	432.3	0.3	0.91	0.61	4920	4943	4940	4954	4948	4937	149	0
2011-10-12	10:45:32	252.6	21.5	71	431.7	0.32	0.92	0.6	4918	4926	4917	4937	4927	4931	149	0
2011-10-12	10:45:37	249.5	21.5	71	430.3	0.31	0.92	0.61	4929	4927	4903	4922	4974	4930	149	0
2011-10-12	10:45:42	252.7	21.5	71	428.5	0.31	0.92	0.61	4920	4911	4905	4929	4930	4917	150	0
2011-10-12	10:45:47	254.9	21.5	71	429.7	0.31	0.95	0.64	4923	4919	4916	4925	4944	4920	150	0
2011-10-12	10:45:52	253.5	21.5	71	430.8	0.33	0.95	0.63	4929	4922	4929	4926	4920	4935	150	0
2011-10-12	10:45:57	253.4	21.5	71	430.8	0.34	0.94	0.6	4918	4927	4909	4927	4950	4933	151	0
2011-10-12	10:46:02	250.6	21.5	71	432.3	0.34	0.95	0.61	4941	4952	4938	4950	4947	4919	151	0
2011-10-12	10:46:07	250.4	21.5	71	432.6	0.34	0.95	0.61	4931	4941	4931	4931	4951	4938	151	0
2011-10-12	10:46:12	252.2	21.5	71	432.3	0.36	0.99	0.63	4945	4929	4955	4958	4915	4930	152	0
2011-10-12	10:46:17	253.9	21.5	70	428.8	0.38	1.01	0.64	4916	4945	4926	4903	4938	4932	152	0
2011-10-12	10:46:22	250.6	21.5	71	431.4	0.38	0.99	0.62	4920	4954	4926	4956	4926	4936	153	0
2011-10-12	10:46:27	251.5	21.5	71	431.1	0.4	1	0.61	4936	4938	4936	4934	4909	4898	153	0
2011-10-12	10:46:32	252.3	21.5	70	428.5	0.38	1.02	0.63	4915	4932	4949	4908	4911	4933	153	0
2011-10-12	10:46:37	254.1	21.5	71	429.7	0.38	1.01	0.63	4934	4938	4926	4931	4961	4928	154	0
2011-10-12	10:46:42	253.8	21.5	71	429.7	0.4	1.02	0.62	4922	4937	4933	4916	4944	4957	154	0
2011-10-12	10:46:47	251.2	21.5	70	428.8	0.38	1.04	0.65	4909	4916	4933	4920	4939	4944	154	0
2011-10-12	10:46:52	254.9	21.5	71	428.5	0.43	1.02	0.59	4923	4932	4919	4923	4941	4929	155	0
2011-10-12	10:46:57	253.2	21.5	71	430	0.42	1.05	0.64	4925	4926	4936	4935	4929	4949	155	0
2011-10-12	10:47:02	253.2	21.5	71	428.5	0.42	1.05	0.63	4916	4913	4919	4923	4943	4953	155	0
2011-10-12	10:47:07	254.8	21.5	71	430	0.42	1.06	0.65	4936	4936	4936	4947	4932	4956	156	0
2011-10-12	10:47:12	251.3	21.5	71	433.2	0.43	1.07	0.64	4936	4942	4951	4941	4952	4959	156	0
2011-10-12	10:47:17	251.3	21.5	71	429.4	0.45	1.07	0.62	4907	4936	4931	4932	4928	4887	156	0
2011-10-12	10:47:22	249.6	21.5	71	427.4	0.46	1.09	0.64	4923	4920	4930	4900	4913	4909	157	0
2011-10-12	10:47:27	251.7	21.5	70	430.3	0.48	1.09	0.61	4934	4930	4905	4932	4919	4910	157	0
2011-10-12	10:47:32	251.8	21.5	70	430	0.47	1.1	0.63	4913	4908	4936	4937	4944	4909	158	0
2011-10-12	10:47:37	253.1	21.5	70	430.8	0.48	1.12	0.63	4936	4928	4921	4937	4942	4917	158	0
2011-10-12	10:47:42	253.5	21.5	71	429.7	0.48	1.13	0.65	4922	4947	4911	4937	4925	4926	158	0
2011-10-12	10:47:47	251	21.5	70	430	0.49	1.14	0.65	4927	4949	4912	4936	4917	4912	159	0
2011-10-12	10:47:52	253.1	21.5	70	428	0.49	1.15	0.65	4914	4951	4927	4950	4912	4910	159	0
2011-10-12	10:47:57	254.9	21.5	70	429.4	0.5	1.17	0.67	4918	4945	4927	4922	4934	4930	159	0
2011-10-12	10:48:02	256.9	21.5	70	429.4	0.52	1.19	0.67	4928	4941	4932	4929	4935	4929	160	0
2011-10-12	10:48:07	257.4	21.5	70	430	0.32	0.86	0.55	4927	4960	4922	4936	4942	4932	160	0
2011-10-12	10:48:12	282.3	21.5	71	436.6	0.11	0.71	0.6	4984	4913	4960	4973	4946	4951	160	0
2011-10-12	10:48:17	275.5	21.5	72	435.5	0.07	0.65	0.58	4983	4969	4955	4963	4979	4971	161	0
2011-10-12	10:48:22	260.8	21.5	71	435.2	0.12	0.71	0.59	4985	4985	4956	4964	4975	4957	161	0
2011-10-12	10:48:27	253.6	21.5	72	437.2	0.1	0.75	0.65	4998	4946	4969	4984	4967	4964	161	0
2011-10-12	10:48:32	255.4	21.5	71	427.4	0.11	0.76	0.65	4911	4906	4910	4900	4922	4881	162	0
2011-10-12	10:48:37	263.1	21.5	71	428	0.14	0.82	0.68	4893	4925	4896	4880	4890	4895	162	0
2011-10-12	10:48:42	264.8	21.5	71	430	0.14	0.81	0.67	4914	4911	4921	4931	4908	4914	162	0
2011-10-12	10:48:47	259.1	21.5	71	427.4	0.15	0.79	0.64	4902	4928	4904	4911	4917	4896	163	0
2011-10-12	10:48:52	252.1	21.5	70	428	0.15	0.8	0.65	4913	4879	4909	4904	4913	4920	163	0
2011-10-12	10:48:57	252.7	21.5	70	428	0.15	0.8	0.65	4884	4896	4889	4920	4902	4903	164	0
2011-10-12	10:49:02	251.7	21.5	71	430	0.17	0.83	0.66	4941	4916	4938	4932	4908	4908	164	0
2011-10-12	10:49:07	252.7	21.5	71	430.8	0.18	0.83	0.65	4934	4913	4922	4920	4951	4916	164	0
2011-10-12	10:49:12	252.7	21.5	71	431.7	0.17	0.85	0.68	4936	4929	4918	4928	4956	4910	165	0
2011-10-12	10:49:17	253.6	21.5	71	428	0.19	0.85	0.66	4950	4933	4936	4925	4974	4930	165	0
2011-10-12	10:49:22	252.5	21.5	71	431.1	0.19	0.85	0.66	4941	4918	4939	4927	4927	4944	165	0
2011-10-12	10:49:27	255.1	21.5	71	429.7	0.21	0.89	0.68	4939	4920	4957	4917	4925	4914	166	0
2011-10-12	10:49:32	253	21.5	70	429.4	0.23	0.9	0.68	4932	4943	4926	4933	4927	4910	166	0
2011-10-12	10:49:37	251.5	21.5	70	428.8	0.23	0.9	0.66	4907	4923	4914	4907	4914	4917	166	0
2011-10-12	10:49:42	251.7	21.5	71	428.5	0.22	0.88	0.66	4940	4950	4919	4917	4904	4933	167	0
2011-10-12	10:49:47	252.3	21.5	71	429.7	0.25	0.92	0.67	4936	4937	4932	4934	4954	4933	167	0
2011-10-12	10:49:52	252.7	21.5	71	433.7	0.27	0.93	0.65	4928	4954	4921	4932	4932	4953	167	0
2011-10-12	10:49:57	252.1	21.5	71	429.7	0.23	0.92	0.68	4925	4910	4916	4930	4892	4922	168	0
2011-10-12	10:50:02	249.9	21.5	71	428.8	0.26	0.94	0.68	4925	4927	4939	4930	4922	4928	168	0
2011-10-12	10:50:07	254.1	21.5	71	428.8	0.27	0.95	0.68	4923	4933	4954	4921	4923	4917	168	0
2011-10-12	10:50:12	254.9	21.5	71	428	0.29	0.97	0.68	4911	4905	4936	4940	4930	4953	169	0
2011-10-12	10:50:17	255.4	21.5	71	429.7	0.27	0.96	0.68	4916	4894	4942	4928	4940	4956	169	0
2011-10-12	10:50:22	254.5	21.5	71	429.7	0.29	0.97	0.68	4927	4902	4933	4927	4939	4945	170	0
2011-10-12	10:50:27	250.8	21.5	71	428.2	0.3	0.98	0.68	4936	4902	4954	4935	4943	4912	170	0
2011-10-12	10:50:32	256.2	21.5	71	429.7	0.3	0.95	0.66	4928	4920	4934	4931	4917	4914	170	0
2011-10-12	10:50:37	255.7	21.5	70	428.8	0.32	0.97	0.65	4913	4929	4944	4924	4931	4926	171	0
2011-10-12	10:50:42	253.1	21.5	70	428.5	0.3	0.96	0.65	4936	4944	4939	4920	4909	4914	171	0
2011-10-12	10:50:47	253.6	21.5	71	430	0.32	0.98	0.66	4907	4974	4942	4931	4933	4916	171	0
2011-10-12	10:50:52	250.9	21.5	71	429.4	0.32	0.97	0.65	4936	4933	4910	4958	4938	4914	172	0
2011-10-12	10:50:57	248.6	21.5	71	429.7	0.36	0.99	0.63	4939	4904	4924	4958	4949	4903	172	0
2011-10-12	10:51:02	252.5	21.5	71	430.8	0.36	1.02	0.66	4941	4921	4933	4944	4934	4935	172	0
2011-10-12	10:51:07	254.3	21.5	71	430.3	0.36	1.04	0.68	4943	4916	4940	4900	4927	4934	173	0
2011-10-12	10:51:12	254.9	21.5	71	428.5	0.37	1.02	0.65	4939	4916	4919	4921	4941	4912	173	0
2011-10-12	10:51:17	250.3	21.5	70	428.5	0.35	1.02	0.67	4904	4911	4931	4931	4939	4916	173	0
2011-10-12	10:51:22	256.1	21.5	70	428.5	0.37	1.02	0.66	4920	4925	4924	4930	4947	4950	174	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-12	10:51:27	252.3	21.5	70	429.7	0.37	1.03	0.66	4914	4923	4917	4941	4936	4946	174	0
2011-10-12	10:51:32	253.6	21.5	71	428.2	0.4	1.05	0.65	4928	4943	4943	4941	4930	4951	174	0
2011-10-12	10:51:37	252.5	21.5	71	428.2	0.39	1.05	0.66	4932	4913	4925	4915	4922	4964	175	0
2011-10-12	10:51:42	256	21.5	71	428.5	0.4	1.07	0.67	4939	4932	4918	4942	4917	4905	175	0
2011-10-12	10:51:47	251	21.5	70	429.7	0.42	1.07	0.65	4927	4931	4935	4926	4957	4919	176	0
2011-10-12	10:51:52	253.9	21.5	70	428.5	0.41	1.08	0.67	4913	4939	4918	4930	4920	4903	176	0
2011-10-12	10:51:57	250.9	21.5	70	430.3	0.41	1.1	0.69	4905	4907	4916	4933	4929	4921	176	0
2011-10-12	10:52:02	245.7	21.5	70	428	0.42	1.11	0.7	4909	4929	4910	4929	4920	4898	177	0
2011-10-12	10:52:07	252.6	21.5	70	428.5	0.42	1.11	0.69	4906	4920	4902	4936	4957	4917	177	0
2011-10-12	10:52:12	253.6	21.5	71	434	0.45	1.15	0.7	4991	5001	4987	4998	4997	5003	177	0
2011-10-12	10:52:17	253	21.5	71	432.6	0.45	1.12	0.67	4960	4981	4996	4962	4990	4991	178	0
2011-10-12	10:52:22	256.5	21.5	71	433.7	0.46	1.14	0.68	4974	4982	4972	4985	5004	4980	178	0
2011-10-12	10:52:27	254.3	21.5	71	431.7	0.46	1.16	0.69	4993	4985	4976	4961	4984	4999	178	0
2011-10-12	10:52:32	254.8	21.5	71	434	0.47	1.15	0.68	4984	5002	4983	4974	4951	4994	179	0
2011-10-12	10:52:37	255.1	21.5	71	431.4	0.46	1.17	0.7	4989	4999	5007	4965	4947	4969	179	0
2011-10-12	10:52:42	253	21.5	71	434	0.49	1.15	0.66	4994	4989	4985	4993	5013	4959	179	0
2011-10-12	10:52:47	252.3	21.5	71	435.8	0.48	1.17	0.68	4978	4973	4993	4994	4953	4973	180	0
2011-10-12	10:52:52	250.3	21.5	71	431.7	0.49	1.18	0.69	4953	4978	5002	4970	5000	5007	180	0
2011-10-12	10:52:57	253.8	21.5	71	431.7	0.51	1.19	0.68	4968	4982	4987	4988	4968	4990	180	0
2011-10-12	10:53:02	250.2	21.5	71	431.4	0.51	1.2	0.68	4982	4984	4981	4959	4978	4995	181	0
2011-10-12	10:53:07	251	21.5	71	434	0.53	1.22	0.69	4976	4996	4985	4966	4966	4990	181	0
2011-10-12	10:53:12	269.1	21.5	71	433.7	0.17	0.88	0.71	4982	4984	4982	4992	4981	5014	182	0
2011-10-12	10:53:17	287.8	21.5	71	432.6	0.14	0.77	0.64	4985	4992	4994	4966	4980	4996	182	0
2011-10-12	10:53:22	279.5	21.5	72	435.2	0.06	0.72	0.66	4980	4983	4980	4982	4985	4957	182	0
2011-10-12	10:53:27	265.4	21.5	72	435.5	0.11	0.77	0.66	4980	4978	4961	4982	4971	4970	183	0
2011-10-12	10:53:32	247	21.5	72	437.2	0.12	0.79	0.68	5002	4994	4988	4989	5004	4959	183	0
2011-10-12	10:53:37	248.9	21.5	71	430.3	0.14	0.83	0.68	4873	4880	4909	4895	4850	4881	183	0
2011-10-12	10:53:42	257.1	21.5	70	421	0.13	0.84	0.71	4889	4909	4881	4847	4948	4891	184	0
2011-10-12	10:53:47	262.2	21.5	70	426.5	0.19	0.88	0.69	4895	4868	4913	4877	4863	4881	184	0
2011-10-12	10:53:52	262.3	21.5	71	428.8	0.17	0.88	0.71	4964	4962	4927	4944	4930	4962	184	0
2011-10-12	10:53:57	254.5	21.5	71	430	0.17	0.87	0.7	4927	4950	4952	4924	4940	4935	185	0
2011-10-12	10:54:02	255.7	21.5	71	431.7	0.17	0.88	0.72	4925	4951	4943	4958	4947	4962	185	0
2011-10-12	10:54:07	255.3	21.5	71	430	0.19	0.89	0.7	4914	4941	4931	4945	4925	4932	186	0
2011-10-12	10:54:12	255.3	21.5	71	430.8	0.18	0.88	0.7	4927	4953	4936	4951	4941	4913	186	0
2011-10-12	10:54:17	252.3	21.5	71	428.5	0.2	0.9	0.7	4902	4948	4917	4932	4932	4956	186	0
2011-10-12	10:54:22	252.3	21.5	71	428.8	0.21	0.9	0.69	4923	4948	4932	4932	4920	4940	187	0
2011-10-12	10:54:27	252.5	21.5	71	430	0.2	0.95	0.74	4939	4967	4966	4933	4958	4938	187	0
2011-10-12	10:54:32	254.3	21.5	71	429.7	0.24	0.96	0.72	4923	4939	4949	4921	4930	4940	187	0
2011-10-12	10:54:37	253.2	21.5	71	428.5	0.22	0.92	0.7	4936	4940	4920	4925	4915	4933	188	0
2011-10-12	10:54:42	255.8	21.5	71	431.7	0.24	0.94	0.71	4936	4953	4942	4977	4908	4928	188	0
2011-10-12	10:54:47	254.7	21.5	70	432.9	0.24	0.96	0.71	4929	4940	4932	4961	4926	4952	188	0
2011-10-12	10:54:52	253.8	21.5	71	428.8	0.25	0.95	0.7	4916	4925	4932	4938	4929	4940	189	0
2011-10-12	10:54:57	251.7	21.5	71	429.4	0.27	0.98	0.71	4927	4944	4951	4929	4941	4961	189	0
2011-10-12	10:55:02	255.8	21.5	70	428	0.27	0.97	0.69	4932	4934	4956	4941	4920	4944	189	0
2011-10-12	10:55:07	257.1	21.5	71	428.5	0.28	0.98	0.7	4948	4926	4931	4923	4918	4937	190	0
2011-10-12	10:55:12	252.3	21.5	71	427.4	0.28	1	0.71	4953	4930	4952	4920	4935	4937	190	0
2011-10-12	10:55:17	255.1	21.5	71	428.2	0.27	0.98	0.71	4925	4946	4935	4930	4937	4942	190	0
2011-10-12	10:55:22	251	21.5	71	428.8	0.3	1	0.7	4939	4946	4940	4945	4919	4963	191	0
2011-10-12	10:55:27	253.5	21.5	71	429.4	0.3	1.02	0.72	4925	4946	4934	4938	4950	4949	191	0
2011-10-12	10:55:32	254.3	21.5	71	428.5	0.3	1.02	0.72	4907	4952	4929	4924	4933	4949	192	0
2011-10-12	10:55:37	254.9	21.5	71	428.2	0.31	1.03	0.72	4925	4959	4912	4922	4931	4948	192	0
2011-10-12	10:55:42	252.6	21.5	71	429.7	0.32	1.04	0.73	4959	4936	4928	4927	4926	4952	192	0
2011-10-12	10:55:47	256.7	21.5	71	428.2	0.31	1.05	0.74	4947	4951	4955	4920	4943	4921	193	0
2011-10-12	10:55:52	253	21.5	71	428.5	0.33	1.06	0.73	4952	4930	4945	4915	4926	4932	193	0
2011-10-12	10:55:57	252.2	21.5	71	431.7	0.33	1.06	0.73	4946	4932	4958	4952	4914	4950	193	0
2011-10-12	10:56:02	254.7	21.5	71	430.8	0.35	1.07	0.72	4929	4936	4936	4944	4926	4940	194	0
2011-10-12	10:56:07	254.8	21.5	71	431.7	0.35	1.09	0.74	4955	4949	4931	4947	4924	4959	194	0
2011-10-12	10:56:12	250.8	21.5	71	428.2	0.35	1.08	0.74	4945	4923	4936	4939	4925	4955	194	0
2011-10-12	10:56:17	258.3	21.5	71	425.9	0.37	1.1	0.73	4941	4941	4941	4891	4922	4956	195	0
2011-10-12	10:56:22	253.8	21.5	71	431.1	0.36	1.08	0.72	4943	4929	4944	4971	4950	4968	195	0
2011-10-12	10:56:27	251.7	21.5	71	429.4	0.38	1.09	0.71	4961	4941	4929	4961	4926	4942	195	0
2011-10-12	10:56:32	251.9	21.5	71	428	0.39	1.1	0.71	4946	4947	4918	4935	4911	4937	196	0
2011-10-12	10:56:37	252.6	21.5	71	432.3	0.39	1.12	0.74	4953	4951	4945	4950	4920	4933	196	0
2011-10-12	10:56:42	251.4	21.5	71	427.1	0.38	1.12	0.74	4957	4942	4917	4921	4966	4946	196	0
2011-10-12	10:56:47	256.7	21.5	71	430.8	0.41	1.15	0.73	4975	4916	4914	4962	4960	4939	197	0
2011-10-12	10:56:52	256.4	21.5	71	429.7	0.41	1.14	0.73	4943	4953	4976	4925	4978	4940	197	0
2011-10-12	10:56:57	256.3	21.5	71	428.8	0.41	1.17	0.76	4961	4948	4926	4924	4911	4946	198	0
2011-10-12	10:57:02	254.1	21.5	70	428.5	0.42	1.18	0.76	4931	4943	4959	4941	4906	4935	198	0
2011-10-12	10:57:07	255.7	21.5	70	430	0.42	1.18	0.76	4932	4934	4943	4932	4933	4927	198	0
2011-10-12	10:57:12	251.9	21.5	70	428	0.43	1.18	0.76	4947	4952	4936	4936	4938	4925	199	0
2011-10-12	10:57:17	253.4	21.5	71	425.6	0.43	1.17	0.74	4945	4939	4947	4943	4921	4925	199	0
2011-10-12	10:57:22	251.7	21.5	71	428	0.44	1.2	0.76	4962	4944	4929	4933	4928	4950	199	0
2011-10-12	10:57:27	253	21.5	71	428	0.46	1.22	0.75	4954	4938	4926	4948	4941	4942	200	0
2011-10-12	10:57:32	251.9	21.5	71	428.8	0.47	1.22	0.75	4945	4944	4934	4932	4909	4940	200	0
2011-10-12	10:57:37	253	21.5	70	428.8	0.48	1.23	0.75	4952	4944	4932	4947	4951	4933	200	0
2011-10-12	10:57:42	254.9	21.5	71	428	0.5	1.27	0.77	4955	4918	4928	4919	4958	4933	201	0
2011-10-12	10:57:47	257.9	21.5	70	426.8	0.51	1.25	0.75	4950	4932	4923	4938	4950	4930	201	0
2011-10-12	10:57:52	259.5	21.6	71	430.8	0.5	1.26	0.76	4964	4942	4963	4963	4942	4935	201	0
2011-10-12	10:57:57	252.1	21.6	71	428	0.47	1.24	0.76	4943	4923	4945	4931	4924	4952	202	0
2011-10-12	10:58:02	253	21.5	71	427.1	0.51	1.28	0.77	4948	4930	4931	4928	4953	4931	202	0
2011-10-12	10:58:07	252.6	21.5	71	427.1	0.59	1.31	0.72	4952	4933	4960	4940	4955	4940	203	0
2011-10-12	10:58:12	252.1	21.6	71	427.4	0.52	1.32	0.8	4964	4934	4942	4931	4950	4940	203	0
2011-10-12	10:58:17	257.8	21.5	71	428.8	0.28	1.01	0.72	4946	4912	4901	4937	4908	4943	203	0
2011-10-12	10:58:22	285.2	21.6	70	428.5	0.07	0.79	0.72	4967	4959	4930	4929	4924	4950	204	0
2011-10-12	10:58:27	275.6	21.6	71	428.8	0.1	0.82	0.72	4957	4967	4933	4928	4941	4938	204	0
2011-10-12	10:58:32	260.1	21.5	71	430.8	0.1	0.82	0.72	4945	4927	4972	4971	4970	4919	204	0
2011-10-12	10:58:37	250.1	21.6	71	431.1	0.09	0.88	0.78	4945	4971	4967	4972	4954	4916	205	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-12	10:58:42	243.4	21.6	71	430.8	0.12	0.91	0.79	4925	4965	4925	4941	4950	4921	205	0
2011-10-12	10:58:47	256.7	21.5	71	431.1	0.15	0.94	0.79	4955	4946	4916	4925	4949	4935	205	0
2011-10-12	10:58:52	261	21.5	72	429.4	0.13	0.93	0.8	4945	4938	4922	4934	4952	4962	206	0
2011-10-12	10:58:57	257.3	21.6	72	428.8	0.15	0.92	0.77	4948	4946	4944	4941	4933	4966	206	0
2011-10-12	10:59:02	255.4	21.5	72	430	0.16	0.94	0.78	4957	4934	4935	4926	4930	4943	206	0
2011-10-12	10:59:07	254.5	21.5	71	428.8	0.17	0.94	0.77	4952	4929	4934	4929	4940	4954	207	0
2011-10-12	10:59:12	255.2	21.5	71	428.5	0.15	0.95	0.8	4954	4937	4944	4918	4943	4937	207	0
2011-10-12	10:59:17	254	21.5	72	429.7	0.17	0.95	0.77	4952	4944	4924	4921	4938	4931	207	0
2011-10-12	10:59:22	251.3	21.5	71	428.8	0.16	0.95	0.79	4937	4925	4931	4921	4925	4933	208	0
2011-10-12	10:59:27	255.8	21.5	71	428.5	0.2	0.95	0.76	4922	4948	4939	4913	4940	4955	208	0
2011-10-12	10:59:32	254	21.5	71	428.8	0.2	0.97	0.77	4895	4927	4934	4933	4934	4947	209	0
2011-10-12	10:59:37	253.1	21.5	71	428.8	0.16	0.94	0.78	4948	4947	4961	4938	4940	4937	209	0
2011-10-12	10:59:42	252.6	21.5	71	427.4	0.22	1	0.78	4934	4960	4952	4916	4962	4935	209	0
2011-10-12	10:59:47	253.4	21.5	71	428.8	0.2	0.98	0.78	4930	4952	4946	4931	4940	4940	210	0
2011-10-12	10:59:52	254.1	21.5	71	429.7	0.24	1.02	0.79	4936	4957	4941	4939	4937	4937	210	0
2011-10-12	10:59:57	254	21.5	71	428.8	0.24	1.03	0.79	4923	4929	4919	4943	4944	4962	210	0
2011-10-12	11:00:02	254.1	21.5	71	428	0.24	1.02	0.77	4923	4928	4939	4930	4920	4949	211	0
2011-10-12	11:00:07	251.7	21.5	71	428.8	0.28	1.04	0.76	4934	4949	4944	4938	4940	4949	211	0
2011-10-12	11:00:12	255.6	21.5	71	428.5	0.24	1.03	0.79	4920	4932	4946	4930	4923	4946	211	0
2011-10-12	11:00:17	254.9	21.5	71	430	0.24	1.05	0.8	4923	4926	4946	4951	4916	4927	212	0
2011-10-12	11:00:22	252.1	21.5	71	430	0.27	1.05	0.78	4911	4960	4929	4937	4921	4949	212	0
2011-10-12	11:00:27	256.4	21.5	72	427.4	0.26	1.05	0.79	4955	4940	4962	4921	4933	4943	212	0
2011-10-12	11:00:32	250.5	21.5	71	427.4	0.27	1.07	0.8	4916	4933	4956	4938	4924	4940	213	0
2011-10-12	11:00:37	255.4	21.5	71	427.4	0.28	1.05	0.77	4952	4943	4930	4929	4931	4955	213	0
2011-10-12	11:00:42	255.3	21.5	71	429.4	0.31	1.1	0.79	4939	4946	4949	4954	4937	4937	213	0
2011-10-12	11:00:47	254.3	21.5	71	428.5	0.3	1.07	0.77	4971	4914	4937	4953	4941	4929	214	0
2011-10-12	11:00:52	257.5	21.5	71	429.4	0.28	1.07	0.79	4946	4923	4951	4932	4927	4946	214	0
2011-10-12	11:00:57	253.8	21.5	71	428.2	0.31	1.1	0.79	4950	4958	4960	4939	4922	4946	215	0
2011-10-12	11:01:02	253.6	21.5	72	429.7	0.29	1.08	0.8	4962	4935	4946	4931	4931	4924	215	0
2011-10-12	11:01:07	253.5	21.5	71	431.1	0.2	0.98	0.78	4937	4954	4953	4939	4930	4953	215	0
2011-10-12	11:01:12	274.7	21.5	71	430	0.16	0.91	0.75	4923	4969	4935	4941	4954	4964	216	0
2011-10-12	11:01:17	271.2	21.5	71	432.3	0.09	0.77	0.68	4936	4969	4962	4967	4976	4970	216	0
2011-10-12	11:01:22	255.7	21.6	71	433.7	0.07	0.76	0.7	4948	4927	4968	4939	4966	4959	216	0
2011-10-12	11:01:27	239.3	21.6	71	428.8	0.08	0.82	0.74	4945	4935	4952	4937	4941	4914	217	0
2011-10-12	11:01:32	239.5	21.6	72	429.4	0.12	0.89	0.77	4945	4933	4922	4915	4939	4935	217	0
2011-10-12	11:01:37	246.2	21.5	71	431.7	0.11	0.93	0.82	4916	4933	4936	4938	4924	4965	217	0
2011-10-12	11:01:42	254.4	21.6	71	431.1	0.16	0.95	0.79	4954	4945	4961	4941	4920	4956	218	0
2011-10-12	11:01:47	256.2	21.6	71	429.4	0.13	0.94	0.81	4936	4927	4946	4923	4957	4930	218	0
2011-10-12	11:01:52	255.8	21.6	71	429.7	0.13	0.91	0.78	4937	4932	4934	4937	4969	4933	218	0
2011-10-12	11:01:57	251	21.5	71	422.5	0.15	0.95	0.8	4909	4928	4895	4909	4869	4880	219	0
2011-10-12	11:02:02	253.6	21.5	70	422.5	0.17	0.98	0.81	4902	4889	4902	4876	4902	4914	219	0
2011-10-12	11:02:07	253.2	21.5	71	424.2	0.18	0.99	0.81	4897	4894	4905	4881	4894	4885	219	0
2011-10-12	11:02:12	260.2	21.5	70	423.9	0.17	0.98	0.82	4888	4897	4885	4870	4903	4886	220	0
2011-10-12	11:02:17	253.6	21.5	70	425.6	0.18	0.97	0.79	4877	4878	4907	4910	4901	4898	220	0
2011-10-12	11:02:22	253.8	21.5	71	425.6	0.17	0.97	0.81	4891	4913	4909	4913	4903	4901	221	0
2011-10-12	11:02:27	250.3	21.5	70	422.7	0.2	1	0.8	4875	4891	4887	4869	4891	4890	221	0
2011-10-12	11:02:32	253.8	21.5	71	424.5	0.21	1.02	0.81	4900	4879	4884	4913	4911	4887	221	0
2011-10-12	11:02:37	252.8	21.5	70	425.6	0.19	1	0.81	4890	4886	4896	4899	4894	4881	222	0
2011-10-12	11:02:42	254.3	21.5	71	425.3	0.2	1.02	0.82	4879	4886	4887	4889	4895	4888	222	0
2011-10-12	11:02:47	253.1	21.5	70	425.3	0.2	1.03	0.83	4882	4874	4893	4901	4906	4873	222	0
2011-10-12	11:02:52	252.8	21.5	71	424.5	0.21	1.04	0.83	4866	4879	4903	4898	4911	4870	223	0
2011-10-12	11:02:57	253	21.5	70	424.5	0.23	1.04	0.81	4894	4864	4893	4875	4891	4879	223	0
2011-10-12	11:03:02	254.3	21.5	70	425.6	0.21	1.03	0.82	4884	4884	4881	4895	4920	4877	223	0
2011-10-12	11:03:07	253	21.5	71	422.7	0.27	1.06	0.79	4879	4888	4888	4868	4896	4897	224	0
2011-10-12	11:03:12	251.7	21.5	70	423.9	0.22	1.03	0.82	4903	4883	4883	4907	4898	4898	224	0
2011-10-12	11:03:17	255.6	21.5	70	425.6	0.28	1.09	0.81	4903	4871	4899	4890	4892	4882	224	0
2011-10-12	11:03:22	252.7	21.5	70	423.6	0.24	1.07	0.83	4900	4882	4877	4886	4896	4891	225	0
2011-10-12	11:03:27	252.6	21.6	70	424.2	0.26	1.09	0.84	4903	4919	4911	4882	4896	4916	225	0
2011-10-12	11:03:32	251.8	21.5	70	423	0.26	1.08	0.82	4884	4889	4899	4878	4891	4935	225	0
2011-10-12	11:03:37	254.7	21.5	70	423.6	0.27	1.08	0.81	4879	4895	4888	4895	4885	4883	226	0
2011-10-12	11:03:42	256.5	21.6	70	430.3	0.25	1.09	0.84	4909	4923	4910	4937	4910	4883	226	0
2011-10-12	11:03:47	253	21.5	71	427.4	0.26	1.1	0.84	4923	4926	4917	4945	4941	4908	227	0
2011-10-12	11:03:52	174.1	21.5	71	432.9	0.01	0.39	0.38	4940	4909	4937	4913	4906	4937	227	0
2011-10-12	11:03:57	4.3	21.5	71	436.1	-0.03	0.49	0.51	4959	4908	4937	4906	4910	4919	227	0
2011-10-12	11:04:02	0	21.6	70	435.2	-0.03	0.47	0.5	4916	4936	4937	4928	4927	4907	227	0
2011-10-12	11:04:07	0	21.6	70	431.4	0.01	0.59	0.58	4918	4925	4925	4926	4919	4914	227	0
2011-10-12	11:04:12	0.3	21.6	71	432.9	0.01	0.45	0.44	4926	4921	4913	4950	4919	4898	227	0
2011-10-12	11:04:17	0.4	21.6	78	438.7	0.01	0.45	0.44	4915	4903	4912	4936	4937	4926	227	0
2011-10-12	11:04:22	2.3	21.7	81	451.4	0.01	0.45	0.44	4917	4944	4893	4938	4942	4883	227	0
2011-10-12	11:04:27	0.5	21.8	88	454.6	0.01	0.44	0.44	4934	4921	4895	4886	4923	4932	227	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-17	10:23:25	1	17	1	6.1	0.01	0.09	0.08	0	0	0	0	0	0	227	0
2011-10-17	10:23:30	0	16.9	10	25.8	0.01	0.09	0.08	663	108	0	0	0	0	227	0
2011-10-17	10:23:35	0	17	5	9	0.02	0.06	0.05	1445	1268	791	721	0	0	227	0
2011-10-17	10:23:40	0.3	16.9	9	12.7	0.02	0.06	0.04	1477	1296	1474	1420	1338	726	227	0
2011-10-17	10:23:45	0	17	8	21.7	0.04	0.06	0.03	1496	1306	1484	1439	1419	1288	227	0
2011-10-17	10:23:50	0.8	17.1	8	21.4	0.01	0.04	0.02	1507	1308	1483	1442	1432	1293	227	0
2011-10-17	10:23:55	2.3	17.2	8	20.8	-0.01	0.03	0.04	1538	1319	1514	1458	1430	1311	227	0
2011-10-17	10:24:00	0.1	17.3	8	23.4	0.02	0.05	0.03	1593	1326	1545	1486	1422	1325	227	0
2011-10-17	10:24:05	1	17.4	11	24.6	0	0.05	0.05	1702	1346	1630	1496	1422	1347	227	0
2011-10-17	10:24:10	0.1	17.5	22	27.5	0	0.02	0.02	1850	1350	1707	1538	1419	1354	227	0
2011-10-17	10:24:15	0	17.5	47	34.4	0.01	0.03	0.03	2394	1397	1900	1608	1446	1415	227	0
2011-10-17	10:24:20	0	17.5	128	77.3	0.02	0.05	0.03	7905	1457	2268	1731	1443	1483	227	0
2011-10-17	10:24:25	1	17.6	162	214.4	0.02	0.07	0.05	8712	1516	4712	1951	1440	1560	227	0
2011-10-17	10:24:30	0	17.7	161	316.6	0.02	0.04	0.02	8086	1559	8623	2128	1437	1658	227	0
2011-10-17	10:24:35	4.3	17.8	142	324.1	-0.02	0.05	0.06	6791	1619	8595	2210	1440	1797	227	0
2011-10-17	10:24:40	1.9	17.9	128	357.6	-0.01	0.04	0.05	6010	1707	7256	2371	1444	2058	227	0
2011-10-17	10:24:45	0.5	18	127	401	-0.02	0.03	0.04	6009	1813	6296	2672	1446	2776	227	0
2011-10-17	10:24:50	0.5	18.1	126	441.8	0.02	0.1	0.07	6031	1938	6038	3434	1453	7225	227	0
2011-10-17	10:24:55	1	18.1	128	503.2	0.02	0.1	0.07	6012	2122	6073	4650	1460	8617	227	0
2011-10-17	10:25:00	0	18.3	127	574.1	0.04	0.11	0.07	6038	2509	6072	6095	1483	8193	227	0
2011-10-17	10:25:05	0	18.4	129	665.8	-0.02	0.06	0.08	6032	3084	6060	7424	1482	7130	227	0
2011-10-17	10:25:10	0	18.5	130	747.7	0.02	0.09	0.07	6065	4364	6037	8488	1507	6013	227	0
2011-10-17	10:25:15	1.2	18.7	132	690.7	0.02	0.04	0.02	5973	6099	6014	7551	1542	5975	227	0
2011-10-17	10:25:20	0	19	132	603.3	0.03	0.09	0.05	6035	7389	6079	6568	1540	6059	227	0
2011-10-17	10:25:25	0.4	19.2	132	564.5	0.03	0.06	0.03	5985	6900	6084	6067	1548	6016	227	0
2011-10-17	10:25:30	0	19.4	128	565.4	0.02	0.05	0.03	6007	6070	6045	6060	1552	6045	227	0
2011-10-17	10:25:35	0	19.6	128	571.2	0.01	0.06	0.05	6069	6056	6034	5961	1579	6055	227	0
2011-10-17	10:25:40	0.8	19.8	125	569.2	0	0.05	0.05	5997	6021	6028	6010	1585	6019	227	0
2011-10-17	10:25:45	0.4	19.9	127	575.5	0.03	0.05	0.03	6045	6019	6037	6049	1607	6073	227	0
2011-10-17	10:25:50	0	20.1	129	575.5	0.03	0.03	0.01	6014	6033	6081	6086	1621	6082	227	0
2011-10-17	10:25:55	0.3	20.3	129	575.5	0	0.07	0.08	6019	5994	6068	6011	1647	6049	227	0
2011-10-17	10:26:00	0	20.5	130	572.9	-0.01	0.04	0.05	6040	6031	6022	6066	1681	6046	227	0
2011-10-17	10:26:05	0	20.7	127	574.4	0.04	0.04	0.01	5999	6025	6035	6034	1693	6036	227	0
2011-10-17	10:26:10	2.3	20.8	128	579.3	0.03	0.04	0.01	6009	6101	6016	6052	1719	6003	227	0
2011-10-17	10:26:15	0	21	130	574.9	0.04	0.06	0.02	6030	6067	6029	6069	1748	6071	227	0
2011-10-17	10:26:20	0	21.1	127	578.4	0.03	0.06	0.04	6040	6052	6026	6050	1765	6043	227	0
2011-10-17	10:26:25	0.1	21.2	128	578.7	-0.02	0.03	0.05	6047	6067	6037	6025	1779	5993	227	0
2011-10-17	10:26:30	0.2	21.4	129	577	0.02	0.05	0.03	6087	6078	6066	6068	1803	6066	227	0
2011-10-17	10:26:35	0	21.5	129	577.8	0.01	0.04	0.03	6014	6021	6050	6054	1833	6010	227	0
2011-10-17	10:26:40	0	21.6	132	577.3	0.06	0.07	0.01	6017	6018	6054	6052	1840	6041	227	0
2011-10-17	10:26:45	0.3	21.7	132	574.9	0.03	0.05	0.01	6078	6045	6054	6050	1865	6012	227	0
2011-10-17	10:26:50	0.9	21.8	129	574.7	0	0.03	0.03	5987	6101	6066	6088	1899	6083	227	0
2011-10-17	10:26:55	1	21.9	125	572	0.03	0.07	0.04	5991	6080	6027	6055	1942	6065	227	0
2011-10-17	10:27:00	0.1	22	130	575.8	0.05	0.05	0	6038	6052	6089	6078	2002	6052	227	0
2011-10-17	10:27:05	0	22.1	129	572	0.01	0.06	0.05	6018	6062	6044	6109	2032	6002	227	0
2011-10-17	10:27:10	1.2	22.2	129	574.4	0.01	0.04	0.03	6026	6057	6038	6060	2082	6023	227	0
2011-10-17	10:27:15	1.2	22.3	127	578.7	0.03	0.05	0.01	6035	6077	6037	6065	2134	6038	227	0
2011-10-17	10:27:20	0.5	22.3	128	577	0.03	0.05	0.03	6009	6013	6034	6106	2166	6097	227	0
2011-10-17	10:27:25	0.4	22.4	128	576.4	-0.02	0.03	0.05	6038	6060	5979	6032	2237	6028	227	0
2011-10-17	10:27:30	0.8	22.5	126	580.2	0.03	0.06	0.03	6045	6034	6067	6001	2331	6066	227	0
2011-10-17	10:27:35	1.7	22.6	130	574.1	0	0.05	0.05	6012	5998	6075	6012	2424	6002	227	0
2011-10-17	10:27:40	1.2	22.6	132	579	-0.02	0.04	0.06	6012	6049	6060	6052	2619	5999	227	0
2011-10-17	10:27:45	0	22.7	129	579.3	-0.02	0.07	0.09	6038	6011	6066	6068	3007	6055	227	0
2011-10-17	10:27:50	1.9	22.8	130	574.9	0.04	0.09	0.05	6054	6029	6052	6047	3545	6003	227	0
2011-10-17	10:27:55	1.7	22.9	133	579.9	0.01	0.08	0.07	6144	6210	6164	6231	4146	6145	227	0
2011-10-17	10:28:00	0.6	22.9	147	671.9	-0.02	0.07	0.09	7208	7380	7305	7397	4848	7315	227	0
2011-10-17	10:28:05	1.9	23	169	743.3	0.01	0.09	0.08	8125	8023	7953	7996	5810	8008	227	0
2011-10-17	10:28:10	151.1	23	118	709.2	0.03	0.09	0.06	8018	8023	8052	8035	7223	7990	227	0
2011-10-17	10:28:15	153.2	22.7	106	677.7	0.05	0.07	0.02	8101	8075	8028	8028	8142	8069	227	0
2011-10-17	10:28:20	181.2	22.3	79	629.1	0	0.05	0.05	8016	8058	7988	8082	8674	8095	227	0
2011-10-17	10:28:25	179.9	21.8	71	470.3	0.02	0.05	0.03	5481	5467	5506	5502	5484	5501	227	1
2011-10-17	10:28:30	192.4	21.5	71	467.4	0	0.05	0.05	5480	5483	5510	5487	5435	5486	227	1
2011-10-17	10:28:35	205.3	21.3	71	468.3	0.05	0.08	0.03	5508	5495	5441	5478	5420	5499	227	1
2011-10-17	10:28:40	216.8	21.2	71	466	0.02	0.06	0.04	5489	5467	5467	5456	5492	5483	227	2
2011-10-17	10:28:45	232.6	21	71	466.6	0.05	0.09	0.04	5476	5496	5505	5466	5494	5453	227	2
2011-10-17	10:28:50	236.6	20.9	71	466	0.08	0.1	0.02	5488	5477	5491	5475	5464	5471	227	2
2011-10-17	10:28:55	245.8	20.8	71	464.3	-0.03	0.05	0.08	5489	5479	5488	5463	5469	5490	227	2
2011-10-17	10:29:00	246.3	20.7	71	467.1	0	0.08	0.08	5487	5484	5474	5486	5421	5500	227	3
2011-10-17	10:29:05	244	20.7	72	467.4	0.03	0.09	0.06	5507	5457	5480	5487	5463	5507	227	3
2011-10-17	10:29:10	250.1	20.6	71	467.4	0.02	0.1	0.08	5501	5472	5493	5468	5488	5499	227	4
2011-10-17	10:29:15	251.5	20.5	71	468	0.01	0.1	0.09	5500	5488	5480	5461	5498	5474	227	4
2011-10-17	10:29:20	248.4	20.5	71	469.5	0.01	0.07	0.06	5459	5483	5480	5473	5476	5494	227	4
2011-10-17	10:29:25	253.8	20.4	71	470	-0.01	0.04	0.05	5449	5497	5503	5485	5467	5526	227	5
2011-10-17	10:29:30	252.6	20.4	71	470.3	0.04	0.06	0.02	5471	5506	5503	5475	5470	5435	227	5
2011-10-17	10:29:35	253.5	20.3	71	469.8	0.03	0.05	0.03	5466	5511	5472	5479	5430	5470	227	5
2011-10-17	10:29:40	254.3	20.3	70	471.6	0.04	0.07	0.03	5532	5487	5512	5506	5470	5521	227	6
2011-10-17	10:29:45	252.7	20.2	71	473.7	0.02	0.05	0.02	5524	5551	5517	5507	5542	5511	227	6
2011-10-17	10:29:50	254.5	20.2	71	471.6	0.02	0.08	0.06	5500	5530	5535	5481	5467	5525	227	6
2011-10-17	10:29:55	254.5	20.1	71	476.3	0.01	0.09	0.07	5526	5504	5523	5558	5544	5521	227	7
2011-10-17	10:30:00	250.8	20.1	71	474.5	0	0.08	0.08	5520	5535	5492	5525	5514	5541	227	7
2011-10-17	10:30:05	250.6	20.1	71	476	0.05	0.11	0.06	5520	5535	5519	5503	5444	5521	227	7
2011-10-17	10:30:10	250.9	20.1	71	474.5	0	0.06	0.06	5538	5520	5539	5518	5494	5524	227	8
2011-10-17	10:30:15	253	20	71	474.8	0.03	0.07	0.04	5528	5503	5541	5527	5474	5530	227	8
2011-10-17	10:30:20	254	20	72	476.3	0.01	0.06	0.06	5550	5561	5534	5530	5483	5516	227	8
2011-10-17	10:30:25	251.7	20	72	477.1	0	0.05	0.04	5510	5526	5500	5529	5520	5528	227	9
2011-10-17	10:30:30	251.8	20	71	474.5	0.04	0.05	0.02	5529	5517	5490	5477	5529	5525	227	9
2011-10-17	10:30:35	247.3	20	71	472.2	0.01	0.08	0.07	5493	5511	5551	5489	5486	5523	227	10

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-17	10:30:40	250.9	19.9	72	473.4	0.03	0.08	0.05	5523	5525	5521	5527	5513	5536	227	10
2011-10-17	10:30:45	250.8	19.9	71	476	0.02	0.05	0.03	5552	5491	5540	5541	5550	5542	227	10
2011-10-17	10:30:50	253.8	19.9	71	473.1	0.01	0.08	0.07	5532	5514	5501	5529	5494	5538	227	11
2011-10-17	10:30:55	252.3	19.9	71	475.1	0.03	0.04	0.01	5491	5534	5496	5550	5567	5536	227	11
2011-10-17	10:31:00	254	19.9	71	473.4	0.01	0.07	0.06	5500	5483	5520	5534	5510	5533	227	11
2011-10-17	10:31:05	252.8	19.9	71	471.6	0.05	0.05	0	5524	5544	5533	5483	5495	5514	227	12
2011-10-17	10:31:10	251.5	19.9	71	471.6	0.01	0.04	0.03	5522	5525	5519	5516	5523	5546	227	12
2011-10-17	10:31:15	254.9	19.9	72	476	0.03	0.05	0.02	5522	5516	5499	5505	5534	5528	227	12
2011-10-17	10:31:20	249.3	19.9	71	471.6	0.02	0.05	0.03	5516	5475	5492	5486	5497	5473	227	13
2011-10-17	10:31:25	251.7	19.8	71	471.4	0	0.03	0.03	5505	5454	5479	5499	5486	5501	227	13
2011-10-17	10:31:30	254	19.8	71	468.5	0.02	0.04	0.02	5470	5486	5493	5474	5498	5493	227	13
2011-10-17	10:31:35	256	19.8	71	470.2	0.01	0.05	0.04	5488	5483	5479	5509	5485	5532	227	14
2011-10-17	10:31:40	255.6	19.8	71	470.5	0.03	0.05	0.02	5516	5508	5505	5520	5482	5488	227	14
2011-10-17	10:31:45	253.4	19.8	71	467.9	-0.01	0.03	0.04	5496	5479	5456	5478	5490	5523	227	14
2011-10-17	10:31:50	253.9	19.8	71	468.5	0	0.03	0.03	5482	5482	5463	5488	5477	5496	227	15
2011-10-17	10:31:55	255.8	19.8	71	471.9	0.02	0.04	0.03	5490	5541	5481	5517	5524	5457	227	15
2011-10-17	10:32:00	250.6	19.8	71	473.7	0.04	0.06	0.02	5481	5544	5500	5517	5473	5483	227	15
2011-10-17	10:32:05	252.6	19.8	71	471.9	0.02	0.04	0.02	5489	5518	5521	5511	5492	5496	227	16
2011-10-17	10:32:10	249.9	19.8	72	469	-0.01	0.04	0.05	5512	5478	5508	5477	5547	5511	227	16
2011-10-17	10:32:15	253	19.8	71	471.9	-0.01	0.02	0.03	5491	5513	5485	5483	5458	5488	227	17
2011-10-17	10:32:20	252.7	19.8	72	474.5	0.02	0.03	0.01	5494	5518	5482	5513	5505	5480	227	17
2011-10-17	10:32:25	252.3	19.7	71	467.6	0.05	0.08	0.03	5490	5511	5498	5498	5470	5480	227	17
2011-10-17	10:32:30	254.4	19.8	71	470.8	0.01	0.06	0.05	5495	5473	5518	5517	5484	5469	227	18
2011-10-17	10:32:35	251.7	19.8	71	471.6	-0.01	0.06	0.08	5517	5471	5507	5502	5467	5543	227	18
2011-10-17	10:32:40	256.5	19.7	71	469.3	0.02	0.07	0.05	5477	5511	5475	5512	5509	5519	227	18
2011-10-17	10:32:45	256.9	19.7	72	469	0.03	0.08	0.05	5506	5461	5499	5518	5476	5527	227	19
2011-10-17	10:32:50	251	19.7	72	471.9	0.01	0.07	0.06	5514	5492	5482	5527	5512	5480	227	19
2011-10-17	10:32:55	251.3	19.7	72	471.6	0.02	0.1	0.08	5505	5480	5495	5493	5504	5510	227	19
2011-10-17	10:33:00	254.5	19.7	72	470.5	0.01	0.06	0.05	5483	5483	5506	5493	5496	5514	227	20
2011-10-17	10:33:05	251.5	19.7	71	469.3	0.01	0.06	0.05	5486	5497	5534	5508	5508	5512	227	20
2011-10-17	10:33:10	247.7	19.7	71	473.1	0.03	0.06	0.03	5498	5499	5521	5526	5494	5527	227	20
2011-10-17	10:33:15	250.8	19.7	72	471.4	0.02	0.08	0.06	5518	5520	5506	5473	5526	5488	227	21
2011-10-17	10:33:20	249.6	19.7	72	470.5	0.01	0.07	0.06	5497	5473	5491	5492	5472	5500	227	21
2011-10-17	10:33:25	257.9	19.7	71	467.9	-0.01	0.06	0.07	5505	5480	5495	5477	5462	5514	227	21
2011-10-17	10:33:30	259.6	19.7	71	470.8	0.03	0.09	0.06	5495	5492	5476	5512	5502	5461	227	22
2011-10-17	10:33:35	258.2	19.7	72	469.3	0.04	0.08	0.04	5492	5480	5524	5493	5503	5552	227	22
2011-10-17	10:33:40	257.3	19.8	71	470.2	0.02	0.06	0.04	5471	5468	5471	5498	5539	5531	227	22
2011-10-17	10:33:45	256.7	19.8	71	469.3	-0.01	0.04	0.05	5523	5537	5470	5498	5511	5481	227	23
2011-10-17	10:33:50	255.4	19.7	71	472.2	-0.01	0.06	0.07	5477	5468	5488	5502	5488	5546	227	23
2011-10-17	10:33:55	254.3	19.7	72	472.2	0.01	0.06	0.05	5507	5464	5489	5522	5516	5487	227	24
2011-10-17	10:34:00	256.2	19.7	72	467.3	0.02	0.07	0.05	5494	5530	5482	5497	5521	5482	227	24
2011-10-17	10:34:05	254.7	19.7	72	468.5	-0.02	0.05	0.07	5514	5494	5466	5456	5548	5477	227	24
2011-10-17	10:34:10	252.3	19.7	72	471.6	0.04	0.07	0.03	5514	5515	5495	5485	5514	5488	227	25
2011-10-17	10:34:15	253.4	19.7	71	471.4	0.01	0.06	0.05	5475	5461	5505	5493	5521	5494	227	25
2011-10-17	10:34:20	256	19.7	72	468.8	0.04	0.06	0.02	5498	5473	5491	5474	5469	5519	227	25
2011-10-17	10:34:25	249.1	19.7	72	467.3	0.03	0.07	0.04	5501	5527	5501	5522	5496	5496	227	26
2011-10-17	10:34:30	243.8	19.7	71	466.4	-0.02	0.06	0.07	5498	5525	5473	5478	5524	5486	227	26
2011-10-17	10:34:35	247.8	19.7	72	471.6	0	0.05	0.06	5513	5454	5477	5519	5511	5487	227	26
2011-10-17	10:34:40	252.6	19.7	71	465	-0.01	0.04	0.05	5451	5485	5478	5489	5491	5453	227	27
2011-10-17	10:34:45	252.3	19.7	71	465.6	0.05	0.08	0.03	5454	5468	5475	5464	5485	5486	227	27
2011-10-17	10:34:50	251.5	19.7	71	465	0	0.06	0.06	5487	5471	5461	5489	5484	5491	227	27
2011-10-17	10:34:55	255.4	19.7	71	466.1	-0.02	0.04	0.06	5500	5464	5470	5467	5488	5472	227	28
2011-10-17	10:35:00	256.2	19.7	71	466.4	0.03	0.06	0.03	5484	5464	5486	5474	5445	5488	227	28
2011-10-17	10:35:05	255.4	19.7	71	467.3	0.04	0.08	0.04	5484	5480	5498	5479	5505	5476	227	28
2011-10-17	10:35:10	253.8	19.7	72	468.8	0.04	0.08	0.04	5512	5515	5482	5474	5452	5524	227	29
2011-10-17	10:35:15	256.7	19.7	72	469.3	-0.01	0.04	0.06	5496	5501	5495	5514	5483	5482	227	29
2011-10-17	10:35:20	251.9	19.7	71	469.9	0.04	0.07	0.04	5453	5471	5437	5509	5495	5480	227	30
2011-10-17	10:35:25	257.9	19.7	71	467.3	0.03	0.07	0.04	5458	5477	5480	5483	5522	5490	227	30
2011-10-17	10:35:30	251.7	19.7	71	464.7	0.01	0.06	0.05	5470	5473	5481	5479	5485	5498	227	30
2011-10-17	10:35:35	256	19.7	71	468.8	-0.01	0.04	0.05	5468	5517	5471	5459	5465	5485	227	31
2011-10-17	10:35:40	253.1	19.7	71	468.8	0.01	0.05	0.05	5502	5482	5489	5478	5482	5474	227	31
2011-10-17	10:35:45	254.5	19.7	72	467.6	-0.02	0.05	0.07	5481	5503	5477	5490	5494	5471	227	31
2011-10-17	10:35:50	252.8	19.7	71	465.9	0.02	0.06	0.03	5492	5461	5474	5464	5504	5453	227	32
2011-10-17	10:35:55	254.1	19.7	71	467.6	-0.03	0.03	0.06	5497	5484	5494	5479	5474	5477	227	32
2011-10-17	10:36:00	252.7	19.7	71	467.9	0.02	0.09	0.06	5503	5491	5486	5465	5482	5467	227	32
2011-10-17	10:36:05	252.1	19.7	71	469.9	0.04	0.08	0.03	5506	5470	5507	5483	5485	5490	227	33
2011-10-17	10:36:10	255.3	19.7	71	468.5	0.02	0.06	0.04	5465	5515	5500	5468	5496	5471	227	33
2011-10-17	10:36:15	253.5	19.7	71	469	0.03	0.09	0.05	5489	5508	5496	5475	5489	5480	227	33
2011-10-17	10:36:20	254.3	19.7	71	469	0.05	0.07	0.02	5467	5489	5448	5509	5505	5485	227	34
2011-10-17	10:36:25	254.4	19.7	71	467.6	0.03	0.06	0.03	5465	5496	5489	5491	5492	5473	227	34
2011-10-17	10:36:30	255.2	19.7	71	465	0.01	0.08	0.07	5483	5454	5473	5461	5489	5483	227	34
2011-10-17	10:36:35	254.1	19.7	72	465.9	0.06	0.08	0.02	5464	5428	5495	5461	5506	5506	227	35
2011-10-17	10:36:40	250.4	19.7	71	465.6	0	0.04	0.04	5493	5482	5466	5469	5466	5494	227	35
2011-10-17	10:36:45	253.2	19.7	71	466.4	0.04	0.08	0.04	5488	5491	5502	5461	5473	5500	227	36
2011-10-17	10:36:50	254.9	19.7	71	467.9	0.04	0.1	0.06	5508	5468	5487	5456	5482	5504	227	36
2011-10-17	10:36:55	253.4	19.7	72	467.6	0.03	0.07	0.03	5470	5482	5497	5475	5500	5485	227	36
2011-10-17	10:37:00	254.3	19.7	71	467.6	0.05	0.06	0.02	5454	5486	5489	5486	5519	5482	227	37
2011-10-17	10:37:05	255.7	19.7	71	465	0.03	0.06	0.03	5481	5487	5487	5456	5456	5472	227	37
2011-10-17	10:37:10	251.9	19.7	71	465.6	-0.02	0.03	0.04	5485	5496	5487	5492	5499	5498	227	37
2011-10-17	10:37:15	250.5	19.7	71	467.6	0.02	0.05	0.03	5491	5454	5489	5466	5491	5498	227	38
2011-10-17	10:37:20	253	19.7	71	465.9	0.01	0.03	0.03	5494	5466	5489	5455	5505	5486	227	38
2011-10-17	10:37:25	253.5	19.7	71	465.9	0	0.06	0.05	5491	5468	5487	5475	5464	5459	227	38
2011-10-17	10:37:30	253.6	19.7	71	464.7	0.02	0.05	0.03	5465	5484	5479	5465	5472	5465	227	39
2011-10-17	10:37:35	256	19.7	71	466.4	0	0.04	0.03	5484	5475	5487	5478	5511	5487	227	39
2011-10-17	10:37:40	258.3	19.7	71	468.5	0.05	0.05	0	5489	5478	5472	5464	5467	5493	227	39
2011-10-17	10:37:45	249	19.7	72	468.8	0.03	0.05	0.02	5481	5471	5479	5478	5528	5453	227	40
2011-10-17	10:37:50	253.1	19.7	71	469.9	0.01	0.06	0.05	5472	5503	5510	5502	5472	5514	227	40

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-17	10:37:55	254.5	19.7	71	469.3	-0.03	0.04	0.06	5461	5510	5496	5485	5445	5487	227	40
2011-10-17	10:38:00	252.2	19.7	71	469.3	0.02	0.07	0.05	5480	5466	5505	5501	5483	5500	227	41
2011-10-17	10:38:05	252.5	19.7	71	466.4	-0.02	0.06	0.08	5479	5482	5509	5486	5434	5485	227	41
2011-10-17	10:38:10	253.4	19.7	71	467.3	0	0.07	0.07	5507	5494	5440	5477	5419	5498	227	42
2011-10-17	10:38:15	256.2	19.7	71	465	0.04	0.1	0.06	5488	5466	5466	5455	5491	5482	227	42
2011-10-17	10:38:20	255.8	19.7	71	465.6	-0.03	0.06	0.09	5474	5494	5503	5464	5492	5451	227	42
2011-10-17	10:38:25	254.1	19.7	71	465	0.04	0.08	0.04	5486	5475	5489	5473	5462	5469	227	43
2011-10-17	10:38:30	250.5	19.7	71	463.3	0.05	0.1	0.04	5487	5477	5486	5461	5467	5488	227	43
2011-10-17	10:38:35	253.6	19.7	71	466.1	0.03	0.09	0.06	5485	5482	5472	5484	5419	5498	227	43
2011-10-17	10:38:40	253.6	19.7	72	466.4	0.02	0.09	0.06	5506	5456	5479	5486	5462	5506	227	44
2011-10-17	10:38:45	254.9	19.7	71	466.4	0.01	0.08	0.07	5500	5471	5492	5467	5487	5498	227	44
2011-10-17	10:38:50	252.3	19.7	71	467	0.03	0.09	0.06	5499	5487	5479	5460	5497	5473	227	44
2011-10-17	10:38:55	252.6	19.7	71	468.5	-0.01	0.05	0.06	5458	5482	5479	5472	5475	5493	227	45
2011-10-17	10:39:00	251.9	19.7	71	469	-0.02	0.06	0.08	5448	5496	5502	5484	5466	5525	227	45
2011-10-17	10:39:05	252.3	19.7	71	469.3	0.04	0.11	0.07	5470	5505	5502	5474	5469	5434	227	45
2011-10-17	10:39:10	254.9	19.7	71	468.8	0.05	0.09	0.04	5465	5510	5471	5478	5429	5469	227	46
2011-10-17	10:39:15	251.9	19.7	71	467.3	0.01	0.06	0.05	5500	5473	5496	5477	5482	5488	227	46
2011-10-17	10:39:20	252.8	19.7	72	469.9	0.06	0.09	0.03	5499	5496	5505	5489	5507	5499	227	46
2011-10-17	10:39:25	252.3	19.7	71	467.9	0.02	0.07	0.05	5482	5477	5465	5476	5436	5466	227	47
2011-10-17	10:39:30	251.4	19.7	72	468.8	0.02	0.08	0.05	5505	5480	5506	5490	5463	5475	227	47
2011-10-17	10:39:35	251.7	19.7	71	467.3	0.05	0.1	0.05	5498	5487	5492	5488	5493	5489	227	47
2011-10-17	10:39:40	251.3	19.7	72	465.9	0.01	0.09	0.08	5495	5496	5472	5493	5449	5484	227	48
2011-10-17	10:39:45	254.8	19.7	71	463.3	0.04	0.09	0.05	5484	5482	5480	5490	5480	5475	227	48
2011-10-17	10:39:50	252.7	19.7	71	466.1	0.02	0.09	0.07	5481	5492	5504	5439	5457	5476	227	49
2011-10-17	10:39:55	253.5	19.7	71	468.8	0.02	0.08	0.06	5488	5475	5506	5465	5486	5477	227	49
2011-10-17	10:40:00	252.5	19.7	71	468.5	0.03	0.07	0.04	5498	5499	5489	5483	5491	5481	227	49
2011-10-17	10:40:05	254.1	19.7	71	467.6	0	0.07	0.07	5485	5501	5487	5468	5446	5497	227	50
2011-10-17	10:40:10	252.5	19.7	72	469.9	0.02	0.08	0.06	5488	5508	5476	5477	5474	5464	227	50
2011-10-17	10:40:15	253.6	19.7	71	469	-0.04	0.05	0.09	5462	5487	5432	5489	5449	5456	227	50
2011-10-17	10:40:20	251.4	19.7	71	467	-0.01	0.08	0.09	5445	5468	5494	5456	5438	5485	227	51
2011-10-17	10:40:25	253.6	19.7	71	465	0	0.07	0.07	5446	5485	5462	5441	5495	5483	227	51
2011-10-17	10:40:30	253.8	19.7	71	465.6	0	0.06	0.06	5477	5496	5468	5470	5476	5467	227	51
2011-10-17	10:40:35	250.5	19.7	71	467.3	0.05	0.11	0.06	5466	5466	5459	5470	5502	5475	227	52
2011-10-17	10:40:40	257.3	19.7	71	464.4	0.02	0.09	0.07	5455	5468	5465	5461	5467	5469	227	52
2011-10-17	10:40:45	258.3	19.7	72	467	0.04	0.09	0.06	5467	5447	5495	5477	5514	5486	227	52
2011-10-17	10:40:50	259.7	19.7	72	469.9	0.04	0.06	0.02	5517	5482	5462	5503	5456	5508	227	53
2011-10-17	10:40:55	253.8	19.7	71	468.5	0.01	0.05	0.04	5504	5508	5497	5452	5499	5481	227	53
2011-10-17	10:41:00	257.8	19.7	72	468.8	0.04	0.08	0.04	5513	5480	5495	5480	5518	5506	227	53
2011-10-17	10:41:05	256	19.7	71	468.8	0.01	0.06	0.05	5493	5480	5486	5475	5475	5467	227	54
2011-10-17	10:41:10	253.4	19.7	72	469.3	0.02	0.06	0.04	5508	5494	5478	5474	5484	5517	227	54
2011-10-17	10:41:15	256.1	19.7	72	467.6	0.03	0.07	0.05	5488	5546	5505	5487	5477	5472	227	55
2011-10-17	10:41:20	251.9	19.7	71	467.9	0.01	0.05	0.04	5474	5494	5484	5470	5462	5474	227	55
2011-10-17	10:41:25	251.4	19.7	71	467.9	0	0.06	0.06	5479	5466	5473	5492	5469	5501	227	55
2011-10-17	10:41:30	255.7	19.7	71	468.5	-0.01	0.05	0.05	5468	5478	5490	5483	5455	5501	227	56
2011-10-17	10:41:35	253	19.7	71	469	0.02	0.07	0.05	5462	5475	5473	5493	5470	5477	227	56
2011-10-17	10:41:40	254.9	19.7	71	469.3	-0.01	0.05	0.05	5459	5466	5492	5502	5494	5483	227	56
2011-10-17	10:41:45	252.2	19.7	71	465.9	0.02	0.05	0.03	5491	5478	5466	5452	5486	5490	227	57
2011-10-17	10:41:50	254.9	19.7	71	468.8	-0.03	0.04	0.07	5502	5478	5469	5490	5482	5474	227	57
2011-10-17	10:41:55	254.9	19.7	72	471.6	0.03	0.07	0.04	5517	5494	5474	5490	5495	5479	227	57
2011-10-17	10:42:00	256.4	19.7	71	470.2	0.01	0.05	0.03	5492	5513	5485	5491	5486	5511	227	58
2011-10-17	10:42:05	256.6	19.7	71	469.9	-0.01	0.04	0.05	5476	5497	5474	5495	5479	5474	227	58
2011-10-17	10:42:10	252.5	19.7	71	467.3	0.01	0.04	0.03	5455	5489	5472	5481	5479	5509	227	58
2011-10-17	10:42:15	254.3	19.7	71	465	0.02	0.07	0.05	5470	5438	5488	5457	5459	5485	227	59
2011-10-17	10:42:20	257.4	19.7	71	464.7	-0.01	0.02	0.02	5475	5487	5494	5500	5449	5488	227	59
2011-10-17	10:42:25	251.7	19.7	71	466.4	0.01	0.07	0.06	5491	5459	5482	5471	5471	5474	227	59
2011-10-17	10:42:30	251.2	19.7	71	465.6	0	0.04	0.04	5491	5494	5478	5472	5472	5445	227	60
2011-10-17	10:42:35	253.4	19.7	71	465.6	0	0.05	0.05	5456	5482	5483	5464	5504	5479	227	60
2011-10-17	10:42:40	254.4	19.7	71	468.8	0	0.05	0.05	5478	5480	5494	5492	5459	5478	227	61
2011-10-17	10:42:45	252.5	19.7	71	465	0	0.03	0.03	5482	5457	5489	5472	5483	5473	227	61
2011-10-17	10:42:50	252.6	19.7	71	466.4	0.03	0.08	0.04	5504	5482	5469	5471	5494	5472	227	61
2011-10-17	10:42:55	251.7	19.7	72	467.9	0.01	0.05	0.04	5489	5489	5486	5488	5528	5488	227	62
2011-10-17	10:43:00	253	19.7	71	468.5	0.01	0.06	0.05	5467	5482	5468	5476	5472	5475	227	62
2011-10-17	10:43:05	255.4	19.7	71	469.9	-0.02	0.05	0.06	5486	5457	5503	5514	5480	5511	227	62
2011-10-17	10:43:10	254.3	19.7	71	470.2	0.02	0.05	0.04	5488	5517	5497	5467	5442	5463	227	63
2011-10-17	10:43:15	252.7	19.7	71	468.5	0.06	0.09	0.03	5469	5466	5488	5469	5467	5489	227	63
2011-10-17	10:43:20	253.6	19.7	71	465.6	0.01	0.05	0.04	5491	5461	5470	5471	5505	5482	227	63
2011-10-17	10:43:25	251.8	19.7	71	467.3	0.02	0.06	0.03	5498	5489	5494	5472	5462	5498	227	64
2011-10-17	10:43:30	255.4	19.7	71	466.4	-0.01	0.05	0.05	5505	5475	5452	5453	5484	5476	227	64
2011-10-17	10:43:35	253.6	19.7	71	465.9	0.03	0.07	0.03	5481	5492	5495	5478	5492	5469	227	64
2011-10-17	10:43:40	252.3	19.7	71	465.6	0.03	0.06	0.04	5507	5487	5485	5456	5428	5453	227	65
2011-10-17	10:43:45	251.5	19.7	71	467.9	0.03	0.05	0.02	5502	5501	5476	5504	5480	5477	227	65
2011-10-17	10:43:50	249.9	19.7	72	469	-0.03	0.02	0.05	5509	5477	5475	5469	5477	5503	227	65
2011-10-17	10:43:55	250.9	19.7	71	467.9	0.03	0.06	0.03	5472	5498	5496	5491	5463	5506	227	66
2011-10-17	10:44:00	249.2	19.7	71	468.8	0.04	0.07	0.03	5459	5484	5479	5498	5544	5491	227	66
2011-10-17	10:44:05	251.7	19.7	71	467	-0.02	0.03	0.06	5467	5473	5499	5489	5485	5462	227	66
2011-10-17	10:44:10	251.3	19.7	71	467.3	0.02	0.06	0.04	5448	5454	5483	5459	5477	5470	227	67
2011-10-17	10:44:15	253	19.7	71	466.4	0.02	0.05	0.03	5467	5480	5494	5495	5474	5471	227	67
2011-10-17	10:44:20	256.7	19.7	71	464.7	0.01	0.05	0.04	5476	5461	5481	5467	5507	5471	227	68
2011-10-17	10:44:25	256.3	19.7	71	467	0.02	0.06	0.04	5461	5452	5490	5486	5449	5493	227	68
2011-10-17	10:44:30	251.9	19.7	71	467.9	-0.01	0.05	0.06	5465	5454	5467	5489	5477	5489	227	68
2011-10-17	10:44:35	253.8	19.7	71	466.4	0.02	0.06	0.04	5458	5466	5478	5475	5474	5485	227	69
2011-10-17	10:44:40	253.9	19.7	71	465.9	0.01	0.05	0.03	5458	5463	5488	5474	5490	5477	227	69
2011-10-17	10:44:45	254	19.7	71	467.3	0.02	0.06	0.04	5494	5456	5481	5476	5515	5506	227	69
2011-10-17	10:44:50	254.9	19.7	71	466.4	-0.02	0.02	0.04	5476	5458	5468	5472	5480	5491	227	70
2011-10-17	10:44:55	254	19.7	71	467.6	0.01	0.05	0.04	5478	5472	5481	5500	5479	5457	227	70
2011-10-17	10:45:00	249.5	19.7	71	468.5	-0.01	0.04	0.05	5486	5477	5485	5472	5465	5472	227	70
2011-10-17	10:45:05	250.1	19.7	71	466.4	0.02	0.06	0.03	5492	5454	5497	5488	5492	5477	227	71

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-17	10:45:10	253.8	19.7	71	466.1	0.01	0.06	0.05	5472	5537	5484	5484	5478	5482	227	71
2011-10-17	10:45:15	257.5	19.7	71	463.5	0.02	0.05	0.03	5482	5490	5462	5482	5469	5469	227	71
2011-10-17	10:45:20	251.7	19.7	71	466.4	0.03	0.06	0.03	5503	5481	5475	5463	5486	5480	227	72
2011-10-17	10:45:25	253.6	19.7	71	467	0.05	0.06	0.01	5502	5488	5497	5486	5456	5503	227	72
2011-10-17	10:45:30	255.6	19.7	72	467.9	-0.01	0.05	0.06	5493	5477	5491	5496	5468	5498	227	73
2011-10-17	10:45:35	254.9	19.7	72	467.6	0.01	0.05	0.03	5493	5486	5487	5492	5471	5465	227	73
2011-10-17	10:45:40	254.4	19.7	71	466.4	0.03	0.06	0.03	5453	5458	5466	5465	5497	5478	227	73
2011-10-17	10:45:45	253.2	19.7	71	467.3	0.02	0.07	0.05	5479	5463	5480	5488	5502	5475	227	74
2011-10-17	10:45:50	250.1	19.7	71	465.6	0.01	0.06	0.05	5500	5465	5459	5469	5491	5488	227	74
2011-10-17	10:45:55	253	19.7	71	465.6	0	0.05	0.05	5492	5453	5499	5475	5455	5461	227	74
2011-10-17	10:46:00	251.7	19.7	71	464.7	0.03	0.06	0.03	5481	5486	5466	5466	5470	5465	227	75
2011-10-17	10:46:05	247.8	19.7	71	467.6	-0.03	0.03	0.06	5499	5521	5495	5478	5490	5503	227	75
2011-10-17	10:46:10	252.7	19.7	71	468.8	0.02	0.04	0.02	5473	5493	5482	5498	5445	5485	227	75
2011-10-17	10:46:15	253.6	19.7	71	468.8	0.02	0.04	0.02	5508	5491	5485	5477	5456	5498	227	76
2011-10-17	10:46:20	253.5	19.7	71	465	0.02	0.07	0.04	5490	5463	5482	5488	5460	5490	227	76
2011-10-17	10:46:25	255.7	19.7	71	465.6	0.03	0.05	0.03	5484	5449	5475	5498	5488	5472	227	76
2011-10-17	10:46:30	256.2	19.7	71	466.4	0.02	0.07	0.05	5484	5453	5465	5462	5464	5468	227	77
2011-10-17	10:46:35	252.7	19.7	71	465.6	0.01	0.05	0.04	5485	5504	5458	5472	5488	5471	227	77
2011-10-17	10:46:40	256.1	19.7	71	465	0.01	0.08	0.06	5458	5483	5481	5457	5466	5471	227	77
2011-10-17	10:46:45	253.6	19.7	71	466.1	0.01	0.05	0.04	5479	5453	5489	5506	5489	5491	227	78
2011-10-17	10:46:50	252.7	19.7	71	467	0.02	0.04	0.02	5487	5488	5470	5450	5526	5480	227	78
2011-10-17	10:46:55	251.8	19.7	71	467.6	0.04	0.06	0.01	5461	5446	5470	5483	5459	5467	227	78
2011-10-17	10:47:00	260.2	19.7	71	468.5	0.01	0.04	0.03	5488	5474	5468	5469	5470	5477	227	79
2011-10-17	10:47:05	260.9	19.7	71	469.3	0	0.05	0.05	5489	5509	5488	5493	5479	5496	227	79
2011-10-17	10:47:10	261.9	19.7	71	470.8	-0.01	0.05	0.05	5449	5497	5497	5486	5451	5482	227	80
2011-10-17	10:47:15	258.3	19.7	71	470.2	0.02	0.05	0.04	5465	5523	5480	5490	5479	5487	227	80
2011-10-17	10:47:20	254.9	19.7	72	466.1	0.04	0.05	0.02	5470	5479	5476	5460	5476	5492	227	80
2011-10-17	10:47:25	257.6	19.7	71	466.1	0	0.06	0.06	5467	5486	5495	5459	5520	5496	227	81
2011-10-17	10:47:30	251.9	19.7	71	469.3	0.02	0.06	0.04	5481	5493	5488	5473	5472	5488	227	81
2011-10-17	10:47:35	253.2	19.7	71	469.3	0.03	0.07	0.04	5466	5468	5494	5469	5467	5490	227	81
2011-10-17	10:47:40	254.7	19.7	72	469.3	-0.01	0.03	0.05	5505	5477	5488	5476	5469	5480	227	82
2011-10-17	10:47:45	254.1	19.7	71	469	-0.01	0.04	0.06	5490	5481	5502	5450	5471	5464	227	82
2011-10-17	10:47:50	258	19.7	72	470.5	0.01	0.04	0.03	5487	5484	5472	5498	5509	5469	227	82
2011-10-17	10:47:55	252.7	19.7	71	473.1	0.03	0.06	0.03	5468	5449	5497	5468	5493	5493	227	83
2011-10-17	10:48:00	250.3	19.7	71	472.2	0	0.05	0.05	5465	5461	5449	5506	5469	5473	227	83
2011-10-17	10:48:05	246.9	19.7	71	471.4	0.05	0.06	0.02	5492	5514	5501	5487	5479	5458	227	83
2011-10-17	10:48:10	246.5	19.7	71	467.6	0.02	0.07	0.05	5472	5454	5486	5458	5464	5471	227	84
2011-10-17	10:48:15	254.4	19.7	72	466.1	-0.03	0.03	0.06	5482	5419	5510	5467	5469	5491	227	84
2011-10-17	10:48:20	253	19.7	71	467.6	0	0.03	0.03	5475	5482	5483	5468	5475	5482	227	85
2011-10-17	10:48:25	254.4	19.7	71	467.3	0.02	0.06	0.04	5488	5449	5478	5467	5455	5473	227	85
2011-10-17	10:48:30	253.4	19.7	71	467	0.03	0.06	0.03	5477	5461	5479	5469	5463	5470	227	85
2011-10-17	10:48:35	251.8	19.7	71	468.5	0.04	0.07	0.03	5495	5484	5486	5469	5470	5482	227	86
2011-10-17	10:48:40	251.9	19.7	71	468.5	0.03	0.05	0.02	5479	5491	5455	5480	5471	5471	227	86
2011-10-17	10:48:45	253.6	19.7	71	467.6	-0.01	0.06	0.06	5465	5433	5479	5467	5488	5472	227	86
2011-10-17	10:48:50	255.4	19.7	71	468.5	0.03	0.07	0.04	5474	5479	5483	5480	5501	5473	227	87
2011-10-17	10:48:55	252.3	19.7	71	468.8	0.03	0.07	0.04	5467	5479	5490	5479	5466	5477	227	87
2011-10-17	10:49:00	252.7	19.7	71	468.5	0.02	0.06	0.05	5490	5491	5506	5477	5492	5483	227	87
2011-10-17	10:49:05	254.8	19.7	71	472.2	0.03	0.05	0.02	5479	5447	5492	5513	5506	5498	227	88
2011-10-17	10:49:10	256.3	19.7	71	470.5	0	0.06	0.06	5465	5486	5487	5496	5474	5465	227	88
2011-10-17	10:49:15	256	19.7	71	467.6	0.02	0.05	0.03	5487	5454	5500	5472	5488	5450	227	88
2011-10-17	10:49:20	250.8	19.7	71	467.6	0	0.05	0.05	5474	5456	5466	5456	5433	5476	227	89
2011-10-17	10:49:25	256.9	19.7	71	466.1	0.01	0.05	0.04	5491	5493	5447	5472	5512	5441	227	89
2011-10-17	10:49:30	251.8	19.7	72	469.9	0.02	0.07	0.06	5474	5461	5473	5463	5495	5490	227	89
2011-10-17	10:49:35	256.6	19.7	71	467.3	0.01	0.05	0.04	5489	5465	5474	5473	5493	5473	227	90
2011-10-17	10:49:40	257.7	19.7	72	467.6	0.01	0.05	0.04	5503	5498	5489	5479	5444	5468	227	90
2011-10-17	10:49:45	253.8	19.7	72	469.9	0.03	0.05	0.02	5508	5479	5480	5495	5467	5515	227	91
2011-10-17	10:49:50	254.1	19.7	71	470.2	0	0.06	0.06	5479	5472	5486	5492	5495	5496	227	91
2011-10-17	10:49:55	251.7	19.7	71	471.6	0.04	0.07	0.03	5466	5474	5449	5462	5495	5476	227	91
2011-10-17	10:50:00	253	19.7	71	471.6	0.01	0.06	0.05	5479	5479	5490	5496	5500	5451	227	92
2011-10-17	10:50:05	255.7	19.7	71	468.5	0.01	0.06	0.04	5479	5479	5454	5464	5472	5481	227	92
2011-10-17	10:50:10	255.1	19.7	71	467	0.01	0.05	0.03	5466	5486	5460	5476	5518	5485	227	92
2011-10-17	10:50:15	253.4	19.7	71	469	0.04	0.08	0.03	5477	5462	5477	5485	5458	5475	227	93
2011-10-17	10:50:20	257.1	19.7	71	468.5	-0.02	0.03	0.05	5477	5486	5485	5483	5473	5479	227	93
2011-10-17	10:50:25	252.3	19.7	71	466.4	-0.01	0.04	0.05	5461	5474	5485	5472	5462	5475	227	93
2011-10-17	10:50:30	254.8	19.7	71	469.3	0.02	0.05	0.03	5471	5514	5463	5491	5515	5460	227	94
2011-10-17	10:50:35	252.1	19.7	71	466.4	0.02	0.05	0.03	5462	5456	5501	5472	5491	5455	227	94
2011-10-17	10:50:40	257.5	19.7	71	467.3	0.04	0.07	0.03	5459	5484	5486	5474	5468	5474	227	94
2011-10-17	10:50:45	256.5	19.7	71	468.5	0.03	0.06	0.03	5481	5453	5476	5465	5489	5481	227	95
2011-10-17	10:50:50	255.1	19.7	72	468.8	0	0.03	0.03	5467	5488	5491	5487	5502	5482	227	95
2011-10-17	10:50:55	254	19.7	72	470.5	-0.01	0.05	0.05	5502	5467	5489	5478	5515	5480	227	95
2011-10-17	10:51:00	253.1	19.7	71	469	-0.01	0.05	0.06	5477	5511	5472	5483	5465	5506	227	96
2011-10-17	10:51:05	256.6	19.7	71	467	-0.02	0.03	0.05	5498	5467	5461	5468	5485	5479	227	96
2011-10-17	10:51:10	252.3	19.7	71	467	0	0.05	0.05	5478	5446	5455	5476	5472	5475	227	97
2011-10-17	10:51:15	253	19.7	71	469	0.01	0.04	0.04	5483	5474	5472	5466	5492	5468	227	97
2011-10-17	10:51:20	254.5	19.7	71	467.3	0.02	0.05	0.03	5485	5470	5490	5478	5470	5481	227	97
2011-10-17	10:51:25	256.2	19.7	71	470.8	0.01	0.03	0.02	5479	5463	5461	5476	5497	5456	227	98
2011-10-17	10:51:30	252.7	19.7	71	467.9	0.04	0.06	0.02	5476	5463	5466	5473	5452	5469	227	98
2011-10-17	10:51:35	256.6	19.7	71	467.9	0.05	0.09	0.04	5463	5460	5491	5455	5524	5456	227	98
2011-10-17	10:51:40	254.7	19.7	71	469	-0.01	0.04	0.04	5495	5488	5466	5475	5466	5453	227	99
2011-10-17	10:51:45	253.8	19.7	71	468.8	0.03	0.06	0.04	5477	5477	5459	5470	5470	5469	227	99
2011-10-17	10:51:50	253.6	19.7	71	470.5	0.03	0.05	0.02	5483	5484	5499	5485	5516	5498	227	99
2011-10-17	10:51:55	254.9	19.7	72	470.5	0.01	0.05	0.04	5491	5465	5478	5491	5523	5487	227	100
2011-10-17	10:52:00	252.1	19.7	72	471.4	0.02	0.05	0.04	5511	5477	5475	5486	5482	5480	227	100
2011-10-17	10:52:05	250.4	19.7	72	469.9	0.03	0.07	0.04	5484	5486	5477	5464	5500	5477	227	100
2011-10-17	10:52:10	256.9	19.7	71	467.6	0.01	0.06	0.05	5487	5493	5462	5485	5495	5488	227	101
2011-10-17	10:52:15	256.4	19.7	71	472.2	-0.01	0.04	0.06	5471	5463	5493	5485	5455	5479	227	101
2011-10-17	10:52:20	252.8	19.7	71	469	0.02	0.05	0.03	5495	5467	5485	5480	5488	5468	227	101

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-17	10:52:25	252.7	19.7	71	467.3	0.02	0.03	0.02	5474	5465	5456	5483	5479	5481	227	102
2011-10-17	10:52:30	251.3	19.7	71	470.8	0.03	0.06	0.03	5499	5456	5470	5514	5480	5460	227	102
2011-10-17	10:52:35	254	19.7	71	467.6	0	0.04	0.04	5480	5470	5474	5483	5515	5471	227	102
2011-10-17	10:52:40	256.4	19.7	71	467	0.01	0.04	0.03	5480	5523	5468	5496	5483	5470	227	103
2011-10-17	10:52:45	252.1	19.7	71	467.9	0.05	0.07	0.02	5491	5475	5491	5471	5489	5463	227	103
2011-10-17	10:52:50	253.4	19.7	71	466.4	0.01	0.05	0.03	5465	5435	5497	5477	5463	5459	227	104
2011-10-17	10:52:55	254.7	19.7	71	468.8	0.03	0.05	0.02	5497	5514	5467	5506	5503	5486	227	104
2011-10-17	10:53:00	256.2	19.7	71	467.3	0.02	0.07	0.05	5496	5466	5470	5451	5465	5490	227	104
2011-10-17	10:53:05	251.2	19.7	71	470.5	-0.01	0.04	0.05	5489	5479	5483	5501	5527	5501	227	105
2011-10-17	10:53:10	250.6	19.7	71	468.5	-0.01	0.02	0.03	5517	5491	5478	5460	5456	5477	227	105
2011-10-17	10:53:15	254.4	19.7	72	471.6	0.03	0.07	0.05	5480	5481	5496	5487	5451	5459	227	105
2011-10-17	10:53:20	253.8	19.7	71	468.5	0.02	0.05	0.03	5480	5479	5469	5467	5458	5474	227	106
2011-10-17	10:53:25	253	19.7	71	467.6	0.01	0.06	0.05	5456	5459	5489	5477	5458	5459	227	106
2011-10-17	10:53:30	253	19.7	71	466.1	-0.01	0.05	0.05	5488	5484	5491	5459	5453	5488	227	106
2011-10-17	10:53:35	251.8	19.7	71	468.5	0.01	0.04	0.02	5486	5456	5484	5477	5463	5477	227	107
2011-10-17	10:53:40	255.1	19.7	71	467.9	-0.02	0.02	0.05	5484	5470	5478	5492	5480	5480	227	107
2011-10-17	10:53:45	251.4	19.7	71	465.9	0.01	0.06	0.05	5499	5495	5484	5464	5504	5470	227	107
2011-10-17	10:53:50	251.7	19.7	71	467	0	0.05	0.05	5481	5479	5478	5478	5506	5458	227	108
2011-10-17	10:53:55	254.9	19.7	71	469	-0.01	0.03	0.04	5472	5442	5504	5479	5514	5489	227	108
2011-10-17	10:54:00	253.2	19.7	71	470.5	0.02	0.06	0.04	5472	5472	5473	5498	5474	5508	227	108
2011-10-17	10:54:05	257.1	19.7	71	469.3	0.06	0.06	0	5462	5509	5513	5479	5480	5493	227	109
2011-10-17	10:54:10	252.5	19.7	71	469	0.03	0.05	0.02	5451	5490	5447	5496	5505	5493	227	109
2011-10-17	10:54:15	254.9	19.8	71	467.9	0.02	0.07	0.05	5439	5477	5489	5466	5465	5465	227	109
2011-10-17	10:54:20	256.4	19.8	71	465.9	0.02	0.06	0.04	5477	5493	5470	5459	5468	5480	227	110
2011-10-17	10:54:25	256.5	19.7	71	466.4	0	0.06	0.06	5479	5490	5469	5490	5460	5473	227	110
2011-10-17	10:54:30	254.8	19.8	72	467.9	0.02	0.06	0.04	5497	5474	5471	5457	5495	5482	227	111
2011-10-17	10:54:35	252.3	19.7	72	468.8	0.02	0.05	0.04	5500	5476	5477	5487	5494	5492	227	111
2011-10-17	10:54:40	249.7	19.8	72	467.9	0.04	0.08	0.04	5488	5490	5483	5481	5492	5476	227	111
2011-10-17	10:54:45	249.7	19.8	71	468.5	0.01	0.05	0.04	5458	5483	5477	5461	5488	5492	227	112
2011-10-17	10:54:50	247.8	19.7	71	467	0	0.04	0.05	5475	5467	5479	5464	5472	5485	227	112
2011-10-17	10:54:55	250.8	19.7	71	465.6	0.01	0.06	0.06	5474	5472	5454	5483	5456	5468	227	112
2011-10-17	10:55:00	255.7	19.7	71	465.9	0	0.05	0.05	5479	5499	5469	5476	5499	5464	227	113
2011-10-17	10:55:05	250.3	19.8	71	466.4	-0.01	0.04	0.05	5475	5462	5469	5488	5452	5477	227	113
2011-10-17	10:55:10	253.6	19.7	71	465.9	0.02	0.07	0.04	5488	5474	5475	5469	5491	5477	227	113
2011-10-17	10:55:15	252.8	19.8	71	470.2	0.04	0.06	0.02	5484	5458	5472	5513	5503	5478	227	114
2011-10-17	10:55:20	254.5	19.7	71	467	0	0.05	0.05	5493	5502	5476	5467	5487	5471	227	114
2011-10-17	10:55:25	253.6	19.8	71	470.5	0.04	0.05	0.02	5531	5502	5479	5488	5478	5467	227	114
2011-10-17	10:55:30	253.1	19.7	71	470.8	0.01	0.05	0.04	5459	5405	5458	5476	5518	5488	227	115
2011-10-17	10:55:35	253.9	19.7	71	467.6	-0.02	0.03	0.05	5474	5456	5506	5504	5520	5463	227	115
2011-10-17	10:55:40	251.9	19.7	72	469.9	0.01	0.05	0.04	5519	5514	5489	5474	5518	5461	227	115
2011-10-17	10:55:45	254	19.7	71	468.8	0.03	0.05	0.02	5449	5477	5488	5485	5498	5465	227	116
2011-10-17	10:55:50	253.6	19.7	71	466.4	0	0.04	0.04	5465	5449	5483	5465	5472	5474	227	116
2011-10-17	10:55:55	253.2	19.7	71	469	0.03	0.07	0.03	5481	5504	5467	5486	5481	5461	227	117
2011-10-17	10:56:00	255.1	19.7	71	469	0.03	0.05	0.02	5477	5497	5490	5480	5462	5468	227	117
2011-10-17	10:56:05	249.5	19.7	71	469.9	-0.02	0.03	0.05	5479	5472	5451	5498	5454	5460	227	117
2011-10-17	10:56:10	253.9	19.7	71	469.3	0.02	0.05	0.03	5467	5452	5481	5483	5450	5480	227	118
2011-10-17	10:56:15	255.6	19.7	71	467.9	0	0.05	0.05	5509	5486	5490	5468	5490	5485	227	118
2011-10-17	10:56:20	253.4	19.7	72	468.5	0.03	0.05	0.03	5488	5475	5489	5482	5491	5485	227	118
2011-10-17	10:56:25	253	19.7	71	468.5	0.04	0.08	0.04	5451	5475	5475	5490	5376	5456	227	119
2011-10-17	10:56:30	253.4	19.8	71	462.7	0.03	0.08	0.04	5458	5470	5462	5429	5451	5464	227	119
2011-10-17	10:56:35	253.8	19.7	71	465.6	-0.03	0.02	0.05	5437	5451	5423	5452	5445	5443	227	119
2011-10-17	10:56:40	255.3	19.7	71	465	0.02	0.06	0.04	5427	5458	5481	5458	5432	5429	227	120
2011-10-17	10:56:45	252.7	19.7	71	463.5	0.02	0.08	0.05	5432	5470	5454	5475	5483	5448	227	120
2011-10-17	10:56:50	249.2	19.7	71	463.3	0.02	0.06	0.04	5426	5479	5439	5435	5436	5428	227	120
2011-10-17	10:56:55	253.8	19.7	71	463.5	-0.01	0.04	0.04	5453	5463	5464	5455	5476	5435	227	121
2011-10-17	10:57:00	253	19.7	71	467	0	0.05	0.05	5433	5449	5461	5462	5436	5433	227	121
2011-10-17	10:57:05	255.4	19.8	71	466.4	0.03	0.06	0.03	5457	5433	5466	5470	5487	5468	227	121
2011-10-17	10:57:10	251.7	19.7	71	466.4	-0.01	0.05	0.06	5456	5432	5431	5430	5439	5462	227	122
2011-10-17	10:57:15	253.2	19.7	71	464.4	0.01	0.05	0.03	5476	5456	5457	5425	5435	5489	227	122
2011-10-17	10:57:20	254.9	19.8	71	467.6	0.03	0.07	0.04	5453	5405	5450	5450	5483	5458	227	123
2011-10-17	10:57:25	253.6	19.7	71	464.7	0.04	0.07	0.03	5476	5435	5454	5430	5490	5456	227	123
2011-10-17	10:57:30	255.4	19.8	71	465.9	0.01	0.05	0.04	5421	5455	5436	5472	5448	5457	227	123
2011-10-17	10:57:35	253.5	19.8	71	463.3	0.04	0.06	0.02	5442	5467	5455	5419	5431	5460	227	124
2011-10-17	10:57:40	249.7	19.7	71	464.7	0	0.04	0.04	5433	5455	5435	5414	5490	5440	227	124
2011-10-17	10:57:45	253.2	19.7	71	465	0.03	0.08	0.04	5440	5434	5460	5454	5442	5443	227	124
2011-10-17	10:57:50	253.9	19.7	70	464.4	0	0.03	0.03	5435	5457	5461	5456	5474	5430	227	125
2011-10-17	10:57:55	253.6	19.7	71	464.1	0	0.04	0.04	5434	5458	5494	5436	5460	5443	227	125
2011-10-17	10:58:00	254.9	19.7	71	465	0.03	0.09	0.05	5458	5448	5431	5445	5452	5443	227	125
2011-10-17	10:58:05	253.8	19.7	71	466.4	0.03	0.06	0.03	5459	5407	5435	5462	5416	5450	227	126
2011-10-17	10:58:10	253.9	19.8	71	463	0.02	0.06	0.04	5451	5453	5430	5425	5456	5461	227	126
2011-10-17	10:58:15	255.4	19.7	71	466.1	0	0.05	0.06	5481	5418	5443	5433	5415	5436	227	126
2011-10-17	10:58:20	253.9	19.8	71	467	0	0.05	0.05	5476	5444	5438	5474	5437	5448	227	127
2011-10-17	10:58:25	255.2	19.7	71	466.4	0	0.04	0.03	5478	5434	5457	5470	5456	5475	227	127
2011-10-17	10:58:30	252.3	19.7	71	467.3	0.02	0.05	0.03	5457	5443	5423	5478	5461	5453	227	127
2011-10-17	10:58:35	252.5	19.7	71	464.1	0.02	0.06	0.04	5452	5411	5432	5447	5463	5440	227	128
2011-10-17	10:58:40	250.5	19.7	71	464.1	-0.01	0.04	0.05	5426	5422	5479	5463	5486	5461	227	128
2011-10-17	10:58:45	253	19.8	71	465	0.01	0.05	0.04	5453	5480	5460	5457	5419	5453	227	129
2011-10-17	10:58:50	253.2	19.8	70	464.7	-0.01	0.03	0.04	5435	5423	5440	5460	5448	5461	227	129
2011-10-17	10:58:55	253.8	19.8	71	467	0.02	0.07	0.05	5440	5425	5406	5463	5443	5468	227	129
2011-10-17	10:59:00	253.8	19.8	71	466.1	-0.02	0.03	0.05	5467	5450	5432	5480	5435	5451	227	130
2011-10-17	10:59:05	252.1	19.8	71	464.7	0.01	0.06	0.04	5459	5416	5450	5426	5415	5448	227	130
2011-10-17	10:59:10	251.2	19.8	71	467	0.01	0.04	0.03	5447	5406	5443	5473	5475	5451	227	130
2011-10-17	10:59:15	253	19.8	71	466.4	0.01	0.06	0.05	5465	5450	5510	5456	5464	5461	227	131
2011-10-17	10:59:20	251.7	19.8	71	461.8	0.02	0.04	0.02	5457	5459	5435	5441	5452	5403	227	131
2011-10-17	10:59:25	254.3	19.7	71	467	0.03	0.07	0.03	5444	5470	5429	5443	5430	5428	227	131
2011-10-17	10:59:30	254.1	19.8	71	464.4	0.01	0.05	0.05	5449	5425	5453	5456	5435	5429	227	132
2011-10-17	10:59:35	251.5	19.8	71	464.7	0.01	0.06	0.05	5439	5446	5478	5440	5478	5424	227	132

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-17	10:59:40	252.7	19.7	71	462.1	0.03	0.07	0.03	5439	5448	5437	5446	5414	5440	227	132
2011-10-17	10:59:45	254.9	19.7	71	464.1	0.01	0.04	0.03	5437	5450	5471	5446	5418	5421	227	133
2011-10-17	10:59:50	254.7	19.7	71	463.5	0.02	0.04	0.02	5436	5443	5400	5456	5453	5414	227	133
2011-10-17	10:59:55	254.1	19.8	71	463.5	0.05	0.07	0.02	5437	5439	5460	5421	5437	5426	227	133
2011-10-17	11:00:00	254.1	19.8	71	464.4	0.01	0.04	0.03	5457	5446	5484	5459	5423	5445	227	134
2011-10-17	11:00:05	254.9	19.7	71	465.9	0.02	0.05	0.02	5450	5476	5471	5469	5476	5480	227	134
2011-10-17	11:00:10	254.9	19.8	71	466.4	0.03	0.08	0.05	5489	5428	5446	5471	5433	5466	227	135
2011-10-17	11:00:15	254	19.7	71	468.8	0.01	0.06	0.05	5461	5442	5434	5453	5457	5461	227	135
2011-10-17	11:00:20	253.6	19.8	71	464.1	0.01	0.05	0.04	5423	5444	5460	5433	5463	5468	227	135
2011-10-17	11:00:25	253.5	19.8	71	466.4	-0.01	0.05	0.06	5446	5448	5409	5460	5470	5468	227	136
2011-10-17	11:00:30	256.3	19.8	71	464.7	0.01	0.05	0.04	5463	5471	5425	5433	5483	5451	227	136
2011-10-17	11:00:35	258.3	19.8	70	463.5	0.02	0.06	0.04	5430	5446	5473	5460	5477	5443	227	136
2011-10-17	11:00:40	264	19.8	71	465	0.03	0.07	0.03	5427	5487	5497	5446	5429	5455	227	137
2011-10-17	11:00:45	255.6	19.8	71	467	0.01	0.03	0.03	5439	5480	5436	5462	5440	5443	227	137
2011-10-17	11:00:50	259	19.8	71	468.5	-0.01	0.03	0.04	5442	5434	5474	5472	5457	5474	227	137
2011-10-17	11:00:55	254.3	19.8	71	464.7	0	0.06	0.06	5466	5439	5438	5470	5414	5459	227	138
2011-10-17	11:01:00	258.4	19.7	70	466.1	0.02	0.07	0.05	5439	5496	5440	5458	5463	5438	227	138
2011-10-17	11:01:05	256.7	19.8	70	464.7	0.03	0.06	0.04	5444	5457	5452	5444	5454	5437	227	138
2011-10-17	11:01:10	257.1	19.8	71	465.6	0.02	0.06	0.04	5441	5457	5488	5441	5406	5445	227	139
2011-10-17	11:01:15	253.9	19.7	71	466.1	0.06	0.08	0.02	5448	5462	5436	5461	5465	5449	227	139
2011-10-17	11:01:20	252.5	19.7	71	466.1	0	0.03	0.04	5421	5457	5442	5433	5494	5435	227	140
2011-10-17	11:01:25	254.7	19.8	71	465.6	0.01	0.05	0.04	5451	5478	5467	5460	5473	5437	227	140
2011-10-17	11:01:30	254.5	19.7	71	464.4	-0.01	0.03	0.04	5444	5453	5442	5417	5430	5451	227	140
2011-10-17	11:01:35	254	19.7	71	467.9	0.03	0.07	0.04	5469	5434	5458	5459	5463	5461	227	141
2011-10-17	11:01:40	253.8	19.8	71	465.9	0.01	0.05	0.04	5445	5457	5466	5461	5438	5440	227	141
2011-10-17	11:01:45	250.1	19.7	70	465.6	0	0.03	0.04	5417	5462	5437	5446	5414	5457	227	141
2011-10-17	11:01:50	255.6	19.7	71	466.1	-0.02	0.03	0.05	5461	5462	5466	5427	5428	5481	227	142
2011-10-17	11:01:55	253.9	19.7	71	464.1	0.02	0.05	0.03	5430	5482	5443	5430	5450	5437	227	142
2011-10-17	11:02:00	254	19.7	70	466.4	0.04	0.06	0.02	5419	5438	5450	5446	5417	5448	227	142
2011-10-17	11:02:05	253.6	19.7	71	467	0.02	0.06	0.04	5456	5499	5469	5456	5432	5432	227	143
2011-10-17	11:02:10	252.2	19.8	71	466.4	0.01	0.06	0.05	5457	5480	5459	5477	5445	5448	227	143
2011-10-17	11:02:15	249.3	19.7	71	467.3	0.04	0.06	0.02	5446	5448	5452	5451	5465	5448	227	143
2011-10-17	11:02:20	250.9	19.7	71	467	0.01	0.06	0.05	5472	5453	5424	5469	5443	5457	227	144
2011-10-17	11:02:25	252.2	19.7	71	466.4	-0.01	0.04	0.05	5448	5445	5450	5477	5440	5459	227	144
2011-10-17	11:02:30	253.5	19.7	71	467.9	0.02	0.03	0.01	5456	5448	5472	5452	5446	5451	227	144
2011-10-17	11:02:35	248.7	19.7	71	468.8	0.03	0.08	0.04	5458	5466	5447	5467	5415	5455	227	145
2011-10-17	11:02:40	246.4	19.7	71	465.9	0.04	0.06	0.02	5446	5436	5470	5443	5456	5458	227	145
2011-10-17	11:02:45	247.4	19.7	71	465.9	0.04	0.08	0.04	5439	5466	5454	5416	5444	5443	227	145
2011-10-17	11:02:50	249.3	19.7	71	463.5	0.04	0.06	0.03	5459	5459	5463	5437	5478	5449	227	146
2011-10-17	11:02:55	252.6	19.7	71	463	0	0.05	0.05	5472	5427	5443	5423	5462	5451	227	146
2011-10-17	11:03:00	252.6	19.7	71	464.4	0	0.06	0.06	5445	5471	5432	5464	5462	5452	227	146
2011-10-17	11:03:05	257	19.8	71	464.4	0.02	0.05	0.03	5446	5459	5426	5440	5478	5444	227	147
2011-10-17	11:03:10	253.9	19.7	70	463.5	0.03	0.07	0.05	5441	5489	5434	5447	5433	5438	227	147
2011-10-17	11:03:15	257	19.7	71	463.5	-0.02	0.04	0.06	5456	5454	5445	5435	5428	5446	227	148
2011-10-17	11:03:20	256.3	19.7	70	461.8	0	0.05	0.05	5443	5390	5449	5433	5471	5440	227	148
2011-10-17	11:03:25	253.4	19.8	70	465	0.02	0.05	0.03	5427	5432	5462	5446	5446	5448	227	148
2011-10-17	11:03:30	255.6	19.7	71	467.6	0.02	0.05	0.03	5450	5457	5449	5454	5456	5453	227	149
2011-10-17	11:03:35	253.5	19.7	71	464.7	0.02	0.07	0.05	5446	5450	5461	5443	5474	5471	227	149
2011-10-17	11:03:40	253.5	19.7	71	464.7	0.01	0.05	0.04	5436	5431	5451	5426	5437	5432	227	149
2011-10-17	11:03:45	257.4	19.7	71	470.5	0.03	0.06	0.03	5458	5445	5434	5430	5444	5443	227	150
2011-10-17	11:03:50	253.9	19.8	70	466.4	0	0.06	0.06	5436	5445	5449	5484	5423	5437	227	150
2011-10-17	11:03:55	253.2	19.8	71	463	0.01	0.07	0.06	5448	5461	5451	5440	5450	5448	227	150
2011-10-17	11:04:00	255.2	19.7	71	465.9	0	0.06	0.06	5464	5448	5446	5459	5437	5444	227	151
2011-10-17	11:04:05	253	19.8	71	465.6	0.02	0.06	0.05	5450	5461	5429	5451	5451	5453	227	151
2011-10-17	11:04:10	253.4	19.8	71	466.1	0	0.05	0.06	5452	5438	5430	5442	5444	5440	227	151
2011-10-17	11:04:15	252.3	19.7	70	464.4	0	0.06	0.06	5470	5434	5437	5468	5464	5431	227	152
2011-10-17	11:04:20	251.4	19.8	71	466.1	0	0.06	0.06	5456	5431	5462	5481	5421	5424	227	152
2011-10-17	11:04:25	249.6	19.8	71	467.9	0.05	0.07	0.02	5452	5456	5454	5460	5441	5438	227	152
2011-10-17	11:04:30	254.3	19.7	71	465.6	0.02	0.05	0.04	5472	5443	5440	5471	5437	5467	227	153
2011-10-17	11:04:35	258	19.7	71	464.7	0.02	0.05	0.03	5461	5428	5457	5442	5437	5459	227	153
2011-10-17	11:04:40	247.9	19.8	71	463.5	0.01	0.04	0.03	5478	5458	5472	5438	5444	5463	227	154
2011-10-17	11:04:45	254.3	19.8	71	467.9	0	0.03	0.02	5455	5451	5436	5470	5444	5440	227	154
2011-10-17	11:04:50	257.7	19.7	71	466.1	0.04	0.1	0.06	5444	5419	5458	5457	5463	5439	227	154
2011-10-17	11:04:55	253.8	19.8	71	465.9	0.02	0.07	0.05	5444	5431	5447	5451	5440	5445	227	155
2011-10-17	11:05:00	250.5	19.8	71	464.1	-0.04	0.02	0.06	5455	5451	5425	5435	5434	5425	227	155
2011-10-17	11:05:05	251	19.7	71	463.5	0.03	0.06	0.03	5451	5440	5422	5457	5437	5433	227	155
2011-10-17	11:05:10	255.3	19.8	70	464.7	0	0.06	0.05	5439	5472	5440	5441	5437	5453	227	156
2011-10-17	11:05:15	252.5	19.7	71	464.4	0.03	0.06	0.03	5458	5455	5450	5447	5434	5448	227	156
2011-10-17	11:05:20	254.3	19.7	71	465.9	0	0.04	0.04	5445	5461	5457	5455	5427	5455	227	156
2011-10-17	11:05:25	253.6	19.7	71	465	0.03	0.07	0.04	5444	5459	5463	5461	5431	5460	227	157
2011-10-17	11:05:30	252.5	19.7	71	465.6	0.01	0.04	0.03	5459	5439	5434	5440	5434	5438	227	157
2011-10-17	11:05:35	253.8	19.7	71	467.6	0.03	0.07	0.04	5467	5448	5454	5470	5474	5445	227	157
2011-10-17	11:05:40	254.8	19.7	71	464.1	0.03	0.08	0.04	5488	5459	5448	5417	5431	5466	227	158
2011-10-17	11:05:45	254	19.7	71	465.6	0.01	0.07	0.06	5459	5445	5442	5440	5447	5429	227	158
2011-10-17	11:05:50	254.7	19.7	71	462.7	0.04	0.07	0.03	5464	5427	5440	5450	5434	5461	227	158
2011-10-17	11:05:55	253.5	19.7	71	468.5	0.03	0.07	0.04	5463	5450	5453	5450	5428	5465	227	159
2011-10-17	11:06:00	253.4	19.7	71	467.6	0.01	0.05	0.04	5450	5418	5441	5477	5490	5447	227	159
2011-10-17	11:06:05	253	19.8	70	465.6	-0.01	0.04	0.05	5427	5473	5446	5434	5454	5442	227	160
2011-10-17	11:06:10	254.1	19.8	71	464.1	0.02	0.06	0.04	5445	5498	5475	5462	5470	5450	227	160
2011-10-17	11:06:15	260.9	19.8	70	464.1	0.03	0.05	0.02	5445	5466	5436	5441	5444	5456	227	160
2011-10-17	11:06:20	251.9	19.8	70	464.4	0.05	0.07	0.02	5419	5464	5472	5446	5427	5468	227	161
2011-10-17	11:06:25	250.6	19.7	70	465	-0.01	0.03	0.04	5433	5454	5448	5433	5454	5481	227	161
2011-10-17	11:06:30	253.6	19.8	71	464.4	0.02	0.05	0.04	5435	5480	5439	5468	5441	5459	227	161
2011-10-17	11:06:35	251.4	19.8	71	468.5	0.03	0.06	0.03	5458	5484	5418	5470	5437	5448	227	162
2011-10-17	11:06:40	254.5	19.8	71	469	0.02	0.07	0.05	5463	5459	5425	5439	5464	5472	227	162
2011-10-17	11:06:45	254.3	19.7	71	463.3	0.01	0.06	0.04	5468	5427	5448	5435	5440	5458	227	162
2011-10-17	11:06:50	255.1	19.8	71	467.9	0.01	0.06	0.05	5482	5436	5445	5443	5473	5467	227	163

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-17	11:06:55	256.1	19.8	71	469.3	0.02	0.06	0.05	5435	5438	5446	5474	5473	5467	227	163
2011-10-17	11:07:00	254.4	19.8	71	463.5	0.02	0.07	0.05	5449	5450	5442	5426	5470	5451	227	163
2011-10-17	11:07:05	256.2	19.8	71	467.6	0.02	0.07	0.05	5447	5457	5453	5460	5427	5458	227	164
2011-10-17	11:07:10	253.2	19.7	70	465.6	0.03	0.06	0.03	5456	5427	5453	5441	5457	5428	227	164
2011-10-17	11:07:15	255.2	19.7	71	465.9	0.01	0.05	0.03	5434	5413	5425	5453	5444	5467	227	164
2011-10-17	11:07:20	253.2	19.8	71	464.7	-0.01	0.06	0.07	5464	5431	5439	5477	5434	5462	227	165
2011-10-17	11:07:25	254.3	19.8	71	467	-0.01	0.05	0.06	5449	5436	5488	5446	5444	5443	227	165
2011-10-17	11:07:30	251.3	19.7	71	465	0	0.05	0.05	5448	5478	5479	5477	5444	5452	227	166
2011-10-17	11:07:35	254.8	19.7	71	465.6	0.03	0.06	0.03	5452	5462	5429	5451	5460	5473	227	166
2011-10-17	11:07:40	253.2	19.7	71	467.9	0.03	0.07	0.04	5460	5436	5456	5504	5490	5469	227	166
2011-10-17	11:07:45	254.9	19.7	71	465.9	0.02	0.05	0.03	5470	5441	5439	5445	5467	5448	227	167
2011-10-17	11:07:50	253	19.7	71	465.6	0.01	0.05	0.03	5463	5484	5449	5482	5464	5447	227	167
2011-10-17	11:07:55	252.8	19.7	70	464.7	0.05	0.09	0.03	5451	5452	5437	5477	5437	5445	227	167
2011-10-17	11:08:00	252.8	19.7	71	465.6	-0.01	0.05	0.06	5473	5448	5411	5459	5434	5448	227	168
2011-10-17	11:08:05	253.5	19.8	71	467.6	0.04	0.09	0.04	5453	5454	5441	5449	5437	5467	227	168
2011-10-17	11:08:10	255.8	19.7	71	466.4	0.06	0.09	0.03	5466	5440	5488	5467	5450	5427	227	168
2011-10-17	11:08:15	256.7	19.8	71	464.7	0.03	0.06	0.03	5448	5489	5406	5461	5470	5464	227	169
2011-10-17	11:08:20	254.8	19.8	71	464.1	0.03	0.07	0.03	5449	5447	5415	5464	5451	5447	227	169
2011-10-17	11:08:25	251.3	19.8	70	464.1	0.02	0.08	0.06	5450	5482	5498	5451	5471	5455	227	169
2011-10-17	11:08:30	256.2	19.7	71	463.3	0.01	0.07	0.06	5443	5473	5420	5440	5480	5448	227	170
2011-10-17	11:08:35	256.1	19.7	71	466.4	0.04	0.06	0.02	5459	5408	5427	5450	5434	5455	227	170
2011-10-17	11:08:40	252.3	19.8	71	467.9	-0.01	0.04	0.06	5460	5420	5465	5465	5461	5453	227	170
2011-10-17	11:08:45	254.1	19.8	71	466.4	0.01	0.07	0.06	5474	5452	5451	5430	5466	5469	227	171
2011-10-17	11:08:50	254.9	19.7	71	467.9	0.05	0.08	0.02	5469	5443	5454	5464	5442	5482	227	171
2011-10-17	11:08:55	254.9	19.8	71	467.3	0.01	0.05	0.05	5461	5449	5441	5469	5472	5454	227	172
2011-10-17	11:09:00	256.2	19.7	71	464.4	-0.01	0.06	0.07	5458	5434	5452	5475	5445	5477	227	172
2011-10-17	11:09:05	255.6	19.7	71	464.7	-0.01	0.04	0.04	5467	5445	5456	5454	5465	5437	227	172
2011-10-17	11:09:10	247.5	19.8	71	465.9	-0.01	0.05	0.05	5432	5486	5449	5450	5423	5490	227	173
2011-10-17	11:09:15	249.5	19.8	71	465	0.02	0.08	0.06	5458	5456	5471	5453	5457	5487	227	173
2011-10-17	11:09:20	257.7	19.7	71	464.1	0.01	0.05	0.04	5459	5486	5442	5464	5437	5471	227	173
2011-10-17	11:09:25	250.6	19.8	71	465.6	0.02	0.06	0.04	5453	5406	5435	5438	5440	5488	227	174
2011-10-17	11:09:30	249.7	19.8	71	465.9	-0.01	0.05	0.05	5467	5440	5427	5448	5480	5427	227	174
2011-10-17	11:09:35	249.9	19.7	71	467.9	0.04	0.07	0.02	5450	5422	5443	5473	5401	5460	227	174
2011-10-17	11:09:40	250.4	19.8	71	462.1	0	0.03	0.03	5454	5435	5458	5430	5441	5425	227	175
2011-10-17	11:09:45	251	19.7	71	468.5	0.01	0.06	0.05	5457	5447	5449	5452	5481	5442	227	175
2011-10-17	11:09:50	249.7	19.8	71	468.5	0.04	0.06	0.02	5466	5433	5442	5460	5421	5432	227	175
2011-10-17	11:09:55	254.8	19.8	71	468.5	0.04	0.09	0.05	5446	5426	5455	5480	5428	5440	227	176
2011-10-17	11:10:00	254.3	19.8	71	464.7	-0.01	0.03	0.05	5425	5453	5461	5436	5467	5443	227	176
2011-10-17	11:10:05	253.6	19.8	71	464.1	0	0.04	0.04	5464	5467	5454	5454	5464	5422	227	176
2011-10-17	11:10:10	254.5	19.8	71	464.4	0.02	0.06	0.04	5446	5454	5455	5454	5474	5438	227	177
2011-10-17	11:10:15	253	19.8	71	466.4	0.04	0.07	0.03	5433	5461	5472	5455	5414	5421	227	177
2011-10-17	11:10:20	250.1	19.7	71	465.9	-0.01	0.03	0.04	5457	5472	5476	5488	5454	5420	227	178
2011-10-17	11:10:25	253	19.8	71	463.3	0.01	0.05	0.05	5454	5431	5460	5436	5480	5438	227	178
2011-10-17	11:10:30	255.3	19.7	71	467.3	-0.01	0.04	0.04	5437	5417	5445	5448	5431	5456	227	178
2011-10-17	11:10:35	252.8	19.8	71	462.7	0.02	0.08	0.06	5446	5413	5488	5426	5461	5456	227	179
2011-10-17	11:10:40	252.7	19.8	71	464.1	0.04	0.07	0.03	5411	5433	5430	5448	5441	5440	227	179
2011-10-17	11:10:45	250.5	19.8	71	465	0	0.05	0.05	5435	5463	5466	5465	5480	5445	227	179
2011-10-17	11:10:50	253.8	19.8	71	463	0.04	0.08	0.04	5414	5422	5457	5446	5474	5455	227	180
2011-10-17	11:10:55	253.2	19.8	71	465	0.03	0.06	0.03	5463	5459	5424	5459	5474	5441	227	180
2011-10-17	11:11:00	254.9	19.7	71	464.7	0.03	0.06	0.04	5453	5472	5442	5441	5470	5448	227	180
2011-10-17	11:11:05	256.6	19.8	71	463.5	0.02	0.07	0.05	5434	5456	5446	5447	5434	5461	227	181
2011-10-17	11:11:10	256.3	19.8	71	467.6	0.02	0.08	0.05	5457	5436	5452	5439	5467	5446	227	181
2011-10-17	11:11:15	251.2	19.8	71	467.6	0	0.06	0.06	5444	5445	5449	5477	5477	5435	227	181
2011-10-17	11:11:20	252.5	19.8	71	465	0.02	0.05	0.03	5439	5427	5426	5438	5407	5432	227	182
2011-10-17	11:11:25	254.5	19.8	71	464.1	0.01	0.05	0.04	5445	5438	5424	5458	5447	5445	227	182
2011-10-17	11:11:30	254	19.7	71	468.8	0.05	0.07	0.02	5447	5424	5420	5454	5434	5435	227	182
2011-10-17	11:11:35	252.5	19.8	71	465	-0.02	0.05	0.06	5446	5420	5442	5451	5437	5456	227	183
2011-10-17	11:11:40	256.6	19.8	71	463	-0.01	0.05	0.06	5439	5445	5462	5452	5451	5418	227	183
2011-10-17	11:11:45	254	19.7	71	464.7	-0.01	0.04	0.05	5429	5459	5434	5436	5461	5453	227	183
2011-10-17	11:11:50	256.6	19.8	71	463	-0.03	0.03	0.06	5426	5429	5433	5443	5440	5408	227	184
2011-10-17	11:11:55	253.6	19.7	71	464.4	0.01	0.06	0.05	5425	5457	5429	5436	5470	5453	227	184
2011-10-17	11:12:00	254.1	19.8	71	465	0.01	0.06	0.05	5437	5409	5484	5457	5440	5452	227	185
2011-10-17	11:12:05	252.6	19.8	71	465.9	0.03	0.08	0.04	5446	5482	5460	5451	5443	5447	227	185
2011-10-17	11:12:10	248.9	19.8	71	467.6	0.02	0.06	0.05	5451	5418	5478	5467	5440	5440	227	185
2011-10-17	11:12:15	255.3	19.8	71	467	0.02	0.05	0.02	5445	5411	5436	5450	5441	5445	227	186
2011-10-17	11:12:20	254.1	19.8	71	465	0	0.06	0.07	5421	5436	5486	5460	5421	5435	227	186
2011-10-17	11:12:25	254.1	19.8	71	464.1	-0.01	0.06	0.07	5427	5473	5410	5461	5454	5423	227	186
2011-10-17	11:12:30	255.6	19.8	71	462.7	0.02	0.05	0.03	5439	5459	5417	5448	5447	5425	227	187
2011-10-17	11:12:35	250	19.8	71	463.5	-0.01	0.06	0.06	5418	5464	5461	5450	5471	5440	227	187
2011-10-17	11:12:40	254.4	19.8	71	464.1	-0.02	0.03	0.05	5448	5471	5469	5449	5484	5452	227	187
2011-10-17	11:12:45	254.9	19.8	71	465.9	-0.02	0.03	0.05	5448	5470	5452	5440	5433	5460	227	188
2011-10-17	11:12:50	255.7	19.8	71	467	-0.03	0.04	0.06	5475	5464	5432	5442	5476	5435	227	188
2011-10-17	11:12:55	258.2	19.8	72	467.6	0.06	0.1	0.04	5464	5484	5451	5469	5453	5445	227	188
2011-10-17	11:13:00	255.1	19.7	72	467	0.03	0.05	0.02	5449	5438	5426	5467	5457	5445	227	189
2011-10-17	11:13:05	249	19.8	72	467.9	0.02	0.07	0.05	5437	5402	5442	5433	5427	5422	227	189
2011-10-17	11:13:10	253	19.8	71	462.1	0.01	0.05	0.04	5419	5427	5432	5415	5414	5403	227	189
2011-10-17	11:13:15	253.2	19.8	71	461.8	0.03	0.06	0.04	5431	5383	5441	5407	5381	5400	227	190
2011-10-17	11:13:20	251.7	19.8	71	459.8	0.03	0.06	0.03	5410	5404	5420	5416	5434	5411	227	190
2011-10-17	11:13:25	252.3	19.8	71	460.4	0.04	0.08	0.03	5424	5468	5401	5393	5440	5407	227	191
2011-10-17	11:13:30	253	19.8	71	460.1	0.02	0.07	0.05	5422	5401	5418	5396	5456	5425	227	191
2011-10-17	11:13:35	253.5	19.8	72	460.4	0.01	0.06	0.05	5441	5390	5421	5412	5443	5437	227	191
2011-10-17	11:13:40	251.9	19.8	71	460.4	-0.01	0.05	0.06	5444	5410	5414	5375	5418	5435	227	192
2011-10-17	11:13:45	253.2	19.8	71	461.8	0.02	0.05	0.04	5419	5447	5417	5423	5437	5420	227	192
2011-10-17	11:13:50	253	19.8	71	462.7	0.01	0.06	0.05	5425	5447	5425	5408	5437	5461	227	192
2011-10-17	11:13:55	255.8	19.7	71	465	-0.01	0.03	0.05	5419	5422	5402	5422	5427	5393	227	193
2011-10-17	11:14:00	250.5	19.8	71	463	0.03	0.09	0.05	5418	5424	5436	5410	5427	5415	227	193
2011-10-17	11:14:05	254.7	19.8	71	462.7	-0.01	0.05	0.06	5408	5379	5431	5412	5384	5400	227	193

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-17	11:14:10	254.1	19.8	71	464.4	0.03	0.06	0.04	5421	5431	5452	5425	5408	5412	227	194
2011-10-17	11:14:15	254.3	19.8	71	463	0	0.05	0.06	5433	5422	5415	5397	5431	5393	227	194
2011-10-17	11:14:20	252.2	19.8	71	460.6	0.03	0.08	0.05	5407	5374	5425	5422	5398	5410	227	194
2011-10-17	11:14:25	252.8	19.8	71	460.1	-0.02	0.05	0.07	5435	5435	5424	5415	5418	5413	227	195
2011-10-17	11:14:30	254.3	19.8	71	460.4	-0.02	0.06	0.08	5432	5433	5420	5414	5431	5421	227	195
2011-10-17	11:14:35	255.6	19.8	71	459.8	0	0.04	0.04	5435	5396	5414	5407	5427	5435	227	195
2011-10-17	11:14:40	253.1	19.8	71	458.6	0.01	0.07	0.06	5419	5400	5418	5398	5401	5407	227	196
2011-10-17	11:14:45	253.6	19.8	71	458.6	0.01	0.07	0.06	5425	5398	5436	5383	5437	5424	227	196
2011-10-17	11:14:50	254.9	19.8	71	461.5	0.01	0.07	0.06	5440	5407	5443	5417	5401	5427	227	197
2011-10-17	11:14:55	248.9	19.8	71	461.2	-0.01	0.06	0.07	5397	5446	5412	5412	5441	5445	227	197
2011-10-17	11:15:00	252.3	19.8	71	464.4	0.03	0.08	0.05	5412	5442	5424	5427	5407	5410	227	197
2011-10-17	11:15:05	252.2	19.8	71	461.8	0.04	0.06	0.02	5412	5442	5434	5408	5427	5395	227	198
2011-10-17	11:15:10	252.3	19.8	71	462.1	0	0.05	0.05	5414	5421	5446	5408	5394	5422	227	198
2011-10-17	11:15:15	252.5	19.8	71	460.6	0.02	0.05	0.03	5390	5449	5425	5413	5411	5445	227	198
2011-10-17	11:15:20	252.7	19.8	71	462.7	-0.02	0.03	0.06	5414	5403	5429	5391	5421	5411	227	199
2011-10-17	11:15:25	255.1	19.8	71	462.7	0.03	0.06	0.03	5426	5455	5472	5445	5440	5437	227	199
2011-10-17	11:15:30	197	19.8	71	472.8	0.02	0.08	0.06	5433	5440	5455	5421	5418	5399	227	199
2011-10-17	11:15:35	136.4	19.8	72	470.5	-0.03	0.05	0.08	5408	5427	5429	5453	5467	5417	227	200
2011-10-17	11:15:40	132.9	19.8	71	466.4	0.02	0.08	0.05	5369	5395	5394	5360	5373	5393	227	200
2011-10-17	11:15:45	49.2	19.8	92	495.1	-0.02	0.07	0.09	5326	5310	5344	5386	5385	5346	227	200
2011-10-17	11:15:50	0	19.9	83	447	0.03	0.08	0.05	5192	5184	5197	5178	5228	5179	227	200
2011-10-17	11:15:55	0	19.9	78	450.5	0	0.08	0.07	5201	5199	5193	5187	5208	5210	227	200
2011-10-17	11:16:00	1.7	20.1	70	442.4	0.03	0.08	0.05	5172	5222	5207	5203	5282	5212	227	200
2011-10-17	11:16:05	1	20.2	85	459.2	0.06	0.1	0.05	5185	5217	5173	5209	5191	5232	227	200
2011-10-17	11:16:10	1.7	20.3	90	471.4	0	0.07	0.07	5225	5200	5215	5232	5189	5217	227	200

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-19	12:16:14	1.2	21.6	2	6.4	0.01	0.07	0.06	0	0	0	0	0	0	0	0
2011-10-19	12:16:19	1	21.5	2	7.5	0.01	0.08	0.06	693	629	0	0	0	0	0	0
2011-10-19	12:16:24	0.8	21.5	6	9	-0.02	0.03	0.05	1467	1302	1118	784	0	0	0	0
2011-10-19	12:16:29	0.2	21.4	10	16.5	-0.01	0	0.01	1474	1312	1487	1433	1392	737	0	0
2011-10-19	12:16:34	0	21.4	8	18.8	0.03	0.07	0.04	1477	1321	1493	1455	1455	1300	0	0
2011-10-19	12:16:39	1.4	21.6	9	21.4	0.07	0.07	0.01	1524	1328	1507	1445	1447	1311	0	0
2011-10-19	12:16:44	1.5	21.7	9	22.9	0.02	0.04	0.02	1586	1346	1534	1466	1469	1318	0	0
2011-10-19	12:16:49	1.4	21.9	13	24.3	0.01	0.05	0.05	1694	1380	1589	1473	1484	1342	0	0
2011-10-19	12:16:54	0.3	22	32	26	0.02	0.04	0.01	1868	1417	1683	1502	1541	1350	0	0
2011-10-19	12:16:59	0.1	22.1	71	28.6	-0.02	0.03	0.05	2734	1465	1856	1553	1640	1381	0	0
2011-10-19	12:17:04	0.6	22.3	157	36.5	0.03	0.05	0.02	8555	1519	2294	1604	1854	1444	0	0
2011-10-19	12:17:09	0	22.4	167	60.8	0.02	0.06	0.04	8683	1578	5164	1680	2302	1522	0	0
2011-10-19	12:17:14	0.6	22.5	159	123	0.04	0.08	0.04	8003	1632	7697	1788	5067	1597	0	0
2011-10-19	12:17:19	0	22.6	147	211.5	0.06	0.08	0.02	6647	1702	8639	1979	8098	1711	0	0
2011-10-19	12:17:24	2.7	22.9	133	323.8	0.02	0.06	0.03	6052	1797	7671	2237	8664	1908	0	0
2011-10-19	12:17:29	1.2	23	132	379.1	0.04	0.08	0.04	6072	1881	6486	2572	7465	2349	0	0
2011-10-19	12:17:34	1	23.3	133	428.2	0.02	0.04	0.03	6058	1926	5998	3776	6294	5968	0	0
2011-10-19	12:17:39	0	23.4	134	548	0.06	0.09	0.03	6067	1968	6043	6213	6046	8600	0	0
2011-10-19	12:17:44	0.3	23.6	133	764.2	-0.01	0.06	0.07	6003	2021	6063	8660	6050	8445	0	0
2011-10-19	12:17:49	0	23.8	134	794	0.04	0.1	0.06	6026	2078	6041	8635	6085	7431	0	0
2011-10-19	12:17:54	0	24	131	692.1	0.01	0.05	0.05	6036	2247	6048	7555	6035	6257	0	0
2011-10-19	12:17:59	0	24.2	131	607.9	0.02	0.06	0.04	6039	2750	6063	6340	6002	6004	0	0
2011-10-19	12:18:04	0	24.4	128	569.7	-0.01	0.05	0.05	6024	3779	6080	6014	5987	6039	0	0
2011-10-19	12:18:09	1	24.5	146	629.1	0.02	0.06	0.05	6639	4918	6624	6835	6752	6741	0	0
2011-10-19	12:18:14	0.1	24.6	124	882.8	0.02	0.03	0.01	7719	6006	7707	7821	7717	7702	0	0
2011-10-19	12:18:19	0	24.7	161	810.2	0.03	0.26	0.22	8054	7260	7974	8049	8045	8000	0	0
2011-10-19	12:18:24	132.3	24.7	81	652.2	0.03	0.48	0.44	8057	8085	8048	8058	8064	8052	0	0
2011-10-19	12:18:29	99.9	24.3	79	620.7	0.13	0.58	0.45	7985	7920	8002	8072	8024	7942	0	0
2011-10-19	12:18:34	126.3	23.8	110	661.2	0.18	0.58	0.41	8084	8123	8080	8011	8108	8008	1	0
2011-10-19	12:18:39	177.5	23.4	106	662.6	0.04	0.32	0.28	8076	8035	8088	8043	8066	8078	1	0
2011-10-19	12:18:44	215.9	23.1	107	661.2	0.07	0.33	0.26	8013	8049	8007	8061	7995	8038	1	0
2011-10-19	12:18:49	235.7	22.8	103	632.8	0.06	0.35	0.29	7351	7477	7455	7468	7410	7470	1	0
2011-10-19	12:18:54	248.3	22.6	90	548.6	0.03	0.23	0.2	6261	6287	6265	6288	6256	6286	2	0
2011-10-19	12:18:59	253.9	22.3	76	463.5	0.05	0.23	0.18	5482	5508	5422	5428	5454	5412	2	0
2011-10-19	12:19:04	255.2	22.1	65	390.3	-0.05	0.22	0.27	4923	5026	4875	4858	4885	4865	2	0
2011-10-19	12:19:09	255.6	22	54	325.5	0.02	0.23	0.21	4213	4437	4201	4131	4186	4152	3	0
2011-10-19	12:19:14	254.5	21.8	55	326.7	0.05	0.22	0.17	4382	4551	4384	4330	4390	4347	3	0
2011-10-19	12:19:19	252.8	21.7	45	261.4	0.09	0.3	0.22	3632	3618	3645	3636	3614	3618	4	0
2011-10-19	12:19:24	249.3	21.5	45	260.5	0.07	0.31	0.24	3624	3639	3642	3611	3616	3635	4	0
2011-10-19	12:19:29	250.8	21.4	45	261.7	0.07	0.29	0.22	3626	3618	3637	3619	3625	3622	4	0
2011-10-19	12:19:34	250	21.3	46	261.5	0.05	0.39	0.34	3615	3592	3638	3631	3627	3606	5	0
2011-10-19	12:19:39	256.5	21.2	46	261	0.1	0.41	0.31	3635	3607	3631	3621	3623	3626	5	0
2011-10-19	12:19:44	255.2	21.1	46	263.6	0.11	0.29	0.17	3630	3602	3646	3610	3635	3613	5	0
2011-10-19	12:19:49	251.8	21	46	263.6	0.04	0.25	0.21	3648	3607	3638	3636	3625	3641	6	0
2011-10-19	12:19:54	246.3	21	46	262.1	0.05	0.26	0.22	3631	3599	3653	3634	3624	3627	6	0
2011-10-19	12:19:59	253	21	45	260.5	0.05	0.24	0.19	3642	3623	3621	3641	3627	3614	6	0
2011-10-19	12:20:04	256.6	20.9	45	258.8	0.04	0.26	0.22	3618	3611	3650	3629	3630	3629	7	0
2011-10-19	12:20:09	253.5	20.8	45	259.7	0	0.21	0.22	3648	3610	3629	3621	3642	3633	7	0
2011-10-19	12:20:14	251.8	20.7	48	274.7	0.08	0.27	0.19	3639	3604	3634	3620	3628	3609	7	0
2011-10-19	12:20:19	254.4	20.7	48	273	0.05	0.26	0.21	3759	3694	3722	3758	3772	3736	8	0
2011-10-19	12:20:24	247.8	20.7	46	256.9	0.09	0.29	0.2	3729	3675	3710	3727	3720	3720	8	0
2011-10-19	12:20:29	249.7	20.6	46	256.3	0.04	0.26	0.23	3647	3620	3629	3625	3626	3643	8	0
2011-10-19	12:20:34	255.3	20.6	47	257.8	-0.04	0.2	0.24	3648	3603	3638	3615	3638	3637	9	0
2011-10-19	12:20:39	256.1	20.5	49	268.2	0.1	0.31	0.22	3649	3610	3631	3651	3616	3623	9	0
2011-10-19	12:20:44	252.2	20.5	49	267.9	0.09	0.29	0.2	3739	3739	3762	3735	3763	3732	9	0
2011-10-19	12:20:49	253.9	20.5	48	266.9	0.05	0.25	0.2	3737	3758	3754	3728	3747	3726	10	0
2011-10-19	12:20:54	251.5	20.5	48	265.8	0.09	0.27	0.18	3747	3765	3760	3740	3730	3715	10	0
2011-10-19	12:20:59	250.9	20.5	48	265.5	0.04	0.25	0.21	3736	3759	3757	3709	3755	3733	11	0
2011-10-19	12:21:04	251.2	20.4	48	265.5	0.07	0.27	0.19	3752	3758	3760	3723	3752	3727	11	0
2011-10-19	12:21:09	252.6	20.4	48	266.9	0.04	0.22	0.17	3761	3759	3769	3726	3753	3727	11	0
2011-10-19	12:21:14	250.6	20.4	48	265.5	0.07	0.29	0.22	3763	3742	3766	3721	3757	3714	12	0
2011-10-19	12:21:19	247.7	20.4	48	265.8	0.05	0.27	0.22	3766	3749	3717	3722	3761	3761	12	0
2011-10-19	12:21:24	252.7	20.3	48	266.3	0.03	0.23	0.2	3741	3710	3721	3720	3748	3765	12	0
2011-10-19	12:21:29	248.9	20.3	48	265.5	0.13	0.36	0.23	3748	3731	3709	3733	3743	3769	13	0
2011-10-19	12:21:34	250.8	20.3	48	266.9	-0.01	0.21	0.22	3754	3730	3729	3725	3755	3746	13	0
2011-10-19	12:21:39	253.4	20.3	49	266.5	0.08	0.26	0.18	3746	3748	3748	3736	3770	3760	13	0
2011-10-19	12:21:44	250.2	20.3	49	266.5	0.06	0.25	0.19	3733	3713	3767	3730	3748	3755	14	0
2011-10-19	12:21:49	250.3	20.3	49	265.9	0.09	0.3	0.21	3741	3728	3766	3732	3768	3750	14	0
2011-10-19	12:21:54	250.9	20.3	49	265	0.03	0.24	0.21	3761	3749	3744	3716	3750	3749	14	0
2011-10-19	12:21:59	252.2	20.3	49	269.7	0.03	0.29	0.25	3737	3710	3740	3723	3749	3734	15	0
2011-10-19	12:22:04	254.4	20.3	47	268.9	0.05	0.25	0.2	3742	3724	3764	3741	3747	3769	15	0
2011-10-19	12:22:09	251	20.2	45	253	0.1	0.29	0.18	3735	3715	3763	3745	3766	3759	15	0
2011-10-19	12:22:14	254.1	20.2	46	253.3	0.03	0.23	0.2	3655	3647	3643	3626	3636	3616	16	0
2011-10-19	12:22:19	251.9	20.2	46	251	0.03	0.25	0.23	3653	3630	3633	3630	3622	3629	16	0
2011-10-19	12:22:24	252.6	20.2	46	251.9	0.12	0.35	0.24	3646	3631	3631	3614	3628	3634	16	0
2011-10-19	12:22:29	253.6	20.2	44	263.3	0.17	0.41	0.24	3622	3631	3612	3624	3631	3602	17	0
2011-10-19	12:22:34	251	20.1	44	263.6	0.11	0.32	0.22	3617	3616	3632	3629	3619	3644	17	0
2011-10-19	12:22:39	253	20.1	44	263	0.06	0.33	0.27	3631	3617	3644	3635	3613	3617	18	0
2011-10-19	12:22:44	251.2	20.1	44	260.4	0.08	0.42	0.34	3623	3638	3641	3610	3615	3634	18	0
2011-10-19	12:22:49	254.5	20.1	44	259.5	0.07	0.39	0.32	3625	3617	3636	3618	3624	3621	18	0
2011-10-19	12:22:54	253.6	20.1	44	260.7	0.11	0.46	0.35	3613	3590	3636	3629	3625	3604	19	0
2011-10-19	12:22:59	251.5	20.1	44	259.5	0.09	0.39	0.3	3633	3605	3629	3619	3621	3624	19	0
2011-10-19	12:23:04	250.8	20.1	44	259	0.14	0.34	0.2	3628	3600	3644	3608	3633	3611	19	0
2011-10-19	12:23:09	254.4	20.1	44	261.6	0.07	0.32	0.25	3646	3605	3636	3634	3623	3639	20	0
2011-10-19	12:23:14	250.6	20.1	44	261.6	0.1	0.33	0.23	3629	3597	3651	3632	3622	3625	20	0
2011-10-19	12:23:19	253.1	20.1	44	260.1	0.07	0.28	0.2	3641	3622	3620	3640	3626	3613	20	0
2011-10-19	12:23:24	251.3	20.1	44	259.5	0.04	0.28	0.24	3617	3610	3649	3628	3629	3628	21	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-19	12:23:29	252.2	20	44	257.8	0.02	0.28	0.26	3647	3609	3628	3620	3641	3632	21	0
2011-10-19	12:23:34	251.3	20	44	258.7	0.16	0.36	0.19	3638	3603	3633	3619	3627	3608	21	0
2011-10-19	12:23:39	248.7	20	47	273.7	0.1	0.28	0.18	3758	3693	3721	3757	3771	3735	22	0
2011-10-19	12:23:44	249	20	47	272	0.04	0.29	0.24	3727	3673	3708	3725	3718	3718	22	0
2011-10-19	12:23:49	251	20	44	254.9	0.11	0.31	0.21	3645	3618	3627	3623	3624	3641	22	0
2011-10-19	12:23:54	255.1	20	44	254.3	0.05	0.26	0.21	3646	3601	3636	3613	3636	3635	23	0
2011-10-19	12:23:59	251.9	20	45	255.8	0.04	0.24	0.2	3647	3608	3629	3649	3614	3621	23	0
2011-10-19	12:24:04	254	20	47	266.2	0.12	0.31	0.19	3737	3737	3760	3733	3761	3730	23	0
2011-10-19	12:24:09	255.2	20	47	265.9	0.06	0.28	0.22	3736	3757	3753	3727	3746	3725	24	0
2011-10-19	12:24:14	256.9	20	47	265.9	0.1	0.3	0.21	3746	3764	3759	3739	3729	3714	24	0
2011-10-19	12:24:19	255.7	20	47	264.8	0.09	0.3	0.21	3735	3758	3756	3708	3754	3732	25	0
2011-10-19	12:24:24	252.6	20	47	264.5	0.06	0.28	0.22	3751	3757	3759	3722	3751	3726	25	0
2011-10-19	12:24:29	250.8	20	47	264.5	0.05	0.26	0.2	3760	3758	3768	3725	3752	3726	25	0
2011-10-19	12:24:34	248.9	20	47	265.9	0.11	0.3	0.19	3762	3741	3765	3720	3756	3713	26	0
2011-10-19	12:24:39	253	20	47	264.5	0.15	0.31	0.16	3765	3748	3716	3721	3760	3760	26	0
2011-10-19	12:24:44	252.1	20	47	264.8	0.06	0.25	0.19	3740	3709	3720	3719	3747	3764	26	0
2011-10-19	12:24:49	252.5	20	47	265.3	0.07	0.28	0.21	3747	3730	3708	3732	3742	3768	27	0
2011-10-19	12:24:54	250	20	47	264.5	0.11	0.29	0.17	3753	3729	3728	3724	3754	3745	27	0
2011-10-19	12:24:59	252.3	20	47	265.9	0.12	0.3	0.18	3744	3746	3746	3734	3768	3758	27	0
2011-10-19	12:25:04	250.9	20	47	264.5	0.05	0.3	0.25	3731	3711	3765	3728	3746	3753	28	0
2011-10-19	12:25:09	250.8	20	47	264.5	0.06	0.28	0.22	3739	3726	3764	3730	3766	3748	28	0
2011-10-19	12:25:14	253.8	20	47	263.9	0.22	0.46	0.24	3759	3747	3742	3714	3748	3747	28	0
2011-10-19	12:25:19	251.2	20	47	263	0.11	0.27	0.16	3735	3708	3738	3721	3747	3732	29	0
2011-10-19	12:25:24	251	20	47	267.7	0.14	0.31	0.17	3741	3723	3763	3740	3746	3768	29	0
2011-10-19	12:25:29	252.5	20	46	267.9	0.14	0.32	0.18	3734	3714	3762	3744	3765	3758	29	0
2011-10-19	12:25:34	251.9	20	44	252	0.13	0.35	0.22	3654	3646	3642	3625	3635	3615	30	0
2011-10-19	12:25:39	255.6	20	45	252.3	0.11	0.29	0.18	3652	3629	3632	3629	3621	3628	30	0
2011-10-19	12:25:44	250	20	45	250	0.07	0.3	0.23	3645	3630	3630	3613	3627	3633	30	0
2011-10-19	12:25:49	253.9	20	45	250.9	0.1	0.33	0.23	3637	3584	3639	3614	3623	3643	31	0
2011-10-19	12:25:54	254.5	20	45	250.6	0.04	0.24	0.2	3655	3640	3625	3615	3631	3640	31	0
2011-10-19	12:25:59	253.8	20	44	248.8	0.11	0.32	0.21	3652	3633	3633	3606	3647	3633	32	0
2011-10-19	12:26:04	254	20	45	252.9	0	0.24	0.25	3660	3622	3625	3631	3621	3630	32	0
2011-10-19	12:26:09	251	20	45	251.4	0.16	0.38	0.22	3645	3631	3631	3628	3613	3640	32	0
2011-10-19	12:26:14	252.2	20	45	250.3	0.12	0.31	0.19	3655	3635	3631	3608	3618	3618	33	0
2011-10-19	12:26:19	259	20	45	252.9	0.12	0.3	0.17	3667	3646	3641	3648	3631	3619	33	0
2011-10-19	12:26:24	253.9	20	45	252	0.11	0.32	0.21	3643	3627	3629	3634	3626	3636	33	0
2011-10-19	12:26:29	253.5	20	45	250.9	0.14	0.34	0.2	3633	3612	3626	3620	3618	3633	34	0
2011-10-19	12:26:34	251.5	20	45	250.9	0.08	0.28	0.19	3635	3652	3634	3620	3620	3642	34	0
2011-10-19	12:26:39	255.4	20	45	250.9	0.14	0.35	0.22	3643	3693	3638	3624	3618	3644	34	0
2011-10-19	12:26:44	247.9	20	45	251.7	0.06	0.28	0.22	3639	3638	3634	3618	3637	3635	35	0
2011-10-19	12:26:49	250.6	20	45	252	0.15	0.34	0.19	3639	3664	3636	3638	3621	3655	35	0
2011-10-19	12:26:54	253.8	20	45	253.5	0.09	0.28	0.2	3648	3643	3631	3641	3616	3636	35	0
2011-10-19	12:26:59	252.5	20	44	252.9	0.08	0.28	0.2	3644	3624	3618	3614	3626	3651	36	0
2011-10-19	12:27:04	253.8	20	45	252.3	0.13	0.33	0.2	3652	3632	3623	3631	3629	3616	36	0
2011-10-19	12:27:09	252.8	20	44	253.8	0.11	0.3	0.19	3634	3611	3647	3632	3615	3631	36	0
2011-10-19	12:27:14	250.3	20	45	252.9	0.02	0.28	0.26	3660	3640	3645	3619	3617	3635	37	0
2011-10-19	12:27:19	255.2	20	44	252.3	0.11	0.29	0.18	3642	3634	3623	3635	3670	3646	37	0
2011-10-19	12:27:24	256.6	20	44	250.9	0.1	0.29	0.19	3646	3629	3620	3618	3643	3622	37	0
2011-10-19	12:27:29	253.1	20	45	252	0.11	0.33	0.22	3656	3620	3633	3626	3635	3641	38	0
2011-10-19	12:27:34	249.3	20	44	252.3	0.08	0.28	0.2	3628	3630	3627	3612	3637	3659	38	0
2011-10-19	12:27:39	251	20	45	252	0.09	0.27	0.18	3645	3641	3650	3623	3656	3646	39	0
2011-10-19	12:27:44	254.9	19.9	45	251.7	0.13	0.32	0.2	3641	3650	3628	3615	3650	3643	39	0
2011-10-19	12:27:49	251.9	20	44	252.3	0.12	0.31	0.19	3650	3652	3636	3620	3631	3644	39	0
2011-10-19	12:27:54	251.9	20	45	251.4	0.12	0.3	0.18	3639	3633	3645	3617	3663	3647	40	0
2011-10-19	12:27:59	253.1	20	45	250.9	0.08	0.28	0.21	3647	3661	3636	3629	3662	3630	40	0
2011-10-19	12:28:04	250	20	45	250.6	0.16	0.36	0.19	3660	3644	3640	3636	3661	3635	40	0
2011-10-19	12:28:09	247.9	20	45	250.9	0.1	0.28	0.18	3644	3636	3640	3613	3641	3638	41	0
2011-10-19	12:28:14	249.6	20	45	252	0.13	0.29	0.15	3640	3632	3639	3634	3657	3647	41	0
2011-10-19	12:28:19	253.5	20	46	257.5	0.1	0.29	0.19	3772	3687	3722	3723	3771	3746	41	0
2011-10-19	12:28:24	251.9	20	45	258.3	0.11	0.28	0.17	3684	3692	3673	3674	3711	3687	42	0
2011-10-19	12:28:29	249.2	20	46	257.1	0.12	0.32	0.2	3684	3674	3679	3683	3698	3682	42	0
2011-10-19	12:28:34	252.3	20	45	258	0.13	0.29	0.16	3698	3708	3685	3687	3712	3693	42	0
2011-10-19	12:28:39	251.9	20	45	257.4	0.06	0.3	0.24	3685	3686	3698	3689	3693	3682	43	0
2011-10-19	12:28:44	251.9	20	45	257.5	0.17	0.33	0.17	3678	3688	3695	3674	3692	3688	43	0
2011-10-19	12:28:49	254	20	45	256.8	0.08	0.34	0.26	3679	3693	3685	3663	3715	3681	43	0
2011-10-19	12:28:54	253.1	20	44	253.5	0.18	0.41	0.23	3638	4178	3636	3611	3640	3633	44	0
2011-10-19	12:28:59	251.7	20	44	255.6	0.1	0.37	0.27	3636	3690	3632	3614	3622	3642	44	0
2011-10-19	12:29:04	254.3	20	44	254.3	0.12	0.36	0.24	3650	3607	3639	3634	3634	3647	44	0
2011-10-19	12:29:09	253	20	44	256.7	0.15	0.35	0.21	3649	3607	3623	3626	3661	3634	45	0
2011-10-19	12:29:14	253.2	20	44	257.5	0.1	0.38	0.28	3637	3601	3625	3625	3637	3628	45	0
2011-10-19	12:29:19	251.4	20	44	256.4	0.15	0.38	0.23	3642	3616	3604	3642	3655	3643	46	0
2011-10-19	12:29:24	252.3	20	45	261.9	0.12	0.32	0.2	3694	3668	3698	3666	3670	3687	46	0
2011-10-19	12:29:29	251	20	45	260.1	0.13	0.33	0.2	3680	3676	3677	3660	3668	3676	46	0
2011-10-19	12:29:34	252.8	20	45	260.7	0.23	0.44	0.21	3692	3676	3679	3677	3671	3677	47	0
2011-10-19	12:29:39	251	20	45	258.7	0.15	0.36	0.2	3692	3670	3686	3668	3689	3667	47	0
2011-10-19	12:29:44	255.3	20	45	259.5	0.15	0.35	0.2	3689	3669	3698	3665	3690	3666	47	0
2011-10-19	12:29:49	252.2	20	45	259.5	0.18	0.37	0.19	3699	3669	3676	3664	3694	3666	48	0
2011-10-19	12:29:54	249.1	20	46	258.1	0.23	0.41	0.17	3698	3654	3682	3668	3691	3666	48	0
2011-10-19	12:29:59	253.5	20	46	257.2	0.1	0.32	0.23	3680	3688	3675	3671	3706	3682	48	0
2011-10-19	12:30:04	250.9	20	45	257.8	0.09	0.3	0.21	3685	3694	3679	3668	3693	3694	49	0
2011-10-19	12:30:09	254.7	20	46	257.2	0.11	0.3	0.19	3689	3666	3676	3653	3713	3673	49	0
2011-10-19	12:30:14	250.8	20	46	257.5	0.18	0.36	0.18	3689	3680	3680	3666	3701	3694	49	0
2011-10-19	12:30:19	251	20	45	257.8	0.09	0.32	0.23	3687	3686	3682	3663	3694	3686	50	0
2011-10-19	12:30:24	252.3	20	46	260.4	0.15	0.35	0.2	3693	3699	3672	3695	3700	3676	50	0
2011-10-19	12:30:29	253.9	20	46	259.3	0.15	0.35	0.2	3688	3712	3682	3677	3691	3680	50	0
2011-10-19	12:30:34	251.8	20	46	258.1	0.09	0.3	0.21	3682	3695	3690	3670	3680	3688	51	0
2011-10-19	12:30:39	251.4	20	46	258.1	0.13	0.36	0.24	3673	3722	3687	3683	3687	3691	51	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-19	12:30:44	250.6	19.9	45	256.7	0.09	0.31	0.22	3688	3689	3681	3654	3693	3685	51	0
2011-10-19	12:30:49	251.4	20	46	256.4	0.2	0.39	0.19	3674	3683	3685	3672	3696	3696	52	0
2011-10-19	12:30:54	252.8	19.9	46	256.7	0.11	0.33	0.22	3676	3652	3668	3675	3687	3685	52	0
2011-10-19	12:30:59	250.2	19.9	45	257.8	0.1	0.32	0.22	3683	3672	3683	3671	3685	3685	53	0
2011-10-19	12:31:04	256.6	20	45	258.1	0.17	0.36	0.19	3690	3685	3694	3664	3687	3672	53	0
2011-10-19	12:31:09	251	20	46	258.1	0.19	0.37	0.18	3687	3679	3690	3671	3721	3675	53	0
2011-10-19	12:31:14	251.7	20	45	258.7	0.16	0.35	0.19	3669	3667	3678	3659	3699	3682	54	0
2011-10-19	12:31:19	254.7	19.9	46	256.4	0.11	0.32	0.21	3692	3672	3665	3652	3709	3676	54	0
2011-10-19	12:31:24	251.2	20	46	257.5	0.14	0.35	0.21	3692	3685	3695	3666	3710	3703	54	0
2011-10-19	12:31:29	251.7	20	45	257.2	0.17	0.38	0.22	3688	3693	3672	3676	3701	3681	55	0
2011-10-19	12:31:34	251.8	20	45	258.1	0.13	0.36	0.23	3684	3692	3670	3674	3717	3687	55	0
2011-10-19	12:31:39	251.9	20	46	257.2	0.11	0.32	0.21	3684	3674	3679	3680	3698	3682	55	0
2011-10-19	12:31:44	252.3	20	45	259	0.19	0.36	0.18	3698	3703	3685	3687	3712	3690	56	0
2011-10-19	12:31:49	251	20	45	257.2	0.11	0.32	0.2	3685	3686	3692	3689	3699	3682	56	0
2011-10-19	12:31:54	248.9	20	45	257.2	0.1	0.3	0.2	3675	3687	3695	3674	3692	3682	56	0
2011-10-19	12:31:59	252.6	20	45	256.7	0.21	0.39	0.18	3679	3693	3685	3661	3715	3681	57	0
2011-10-19	12:32:04	254.9	19.9	45	257.5	0.1	0.31	0.21	3691	3687	3690	3673	3698	3690	57	0
2011-10-19	12:32:09	255.7	20	45	257.2	0.2	0.37	0.17	3695	3680	3683	3682	3701	3683	57	0
2011-10-19	12:32:14	255.6	20	45	258.7	0.14	0.38	0.24	3702	3691	3701	3699	3696	3666	58	0
2011-10-19	12:32:19	256.4	20	45	257.5	0.09	0.29	0.2	3688	3688	3679	3684	3691	3679	58	0
2011-10-19	12:32:24	247.7	20	45	256.7	0.13	0.34	0.21	3684	3677	3693	3699	3696	3674	59	0
2011-10-19	12:32:29	251	20	45	257.2	0.15	0.33	0.18	3685	3684	3670	3681	3707	3674	59	0
2011-10-19	12:32:34	249.9	20	45	259	0.1	0.31	0.21	3699	3688	3675	3692	3691	3684	59	0
2011-10-19	12:32:39	251.8	20	45	258.1	0.15	0.36	0.21	3675	3716	3695	3682	3703	3696	60	0
2011-10-19	12:32:44	248.9	20	45	258.7	0.12	0.33	0.21	3699	3704	3683	3694	3697	3687	60	0
2011-10-19	12:32:49	251.4	20	45	260.4	0.19	0.36	0.18	3678	3695	3690	3695	3695	3680	60	0
2011-10-19	12:32:54	252.8	19.9	45	257.5	0.15	0.36	0.21	3683	3688	3668	3693	3712	3695	61	0
2011-10-19	12:32:59	255.2	20	45	257.2	0.17	0.36	0.19	3669	3698	3671	3687	3702	3669	61	0
2011-10-19	12:33:04	251.3	20	45	258.7	0.14	0.37	0.23	3687	3715	3679	3707	3713	3700	61	0
2011-10-19	12:33:09	254.3	20	46	265.3	0.14	0.37	0.23	3693	3712	3688	3680	3702	3694	62	0
2011-10-19	12:33:14	255.6	20	47	264.8	0.18	0.39	0.21	3761	3755	3743	3742	3754	3744	62	0
2011-10-19	12:33:19	252.5	20	47	265	0.06	0.31	0.25	3750	3760	3752	3750	3762	3758	62	0
2011-10-19	12:33:24	253.2	20	47	266.2	0.14	0.35	0.2	3758	3751	3762	3760	3756	3771	63	0
2011-10-19	12:33:29	255.6	20	47	266.8	0.12	0.32	0.2	3747	3762	3748	3768	3763	3753	63	0
2011-10-19	12:33:34	248.4	20	47	266.5	0.12	0.35	0.24	3735	3781	3760	3756	3775	3741	63	0
2011-10-19	12:33:39	251	20	47	267.4	0.12	0.36	0.25	3739	3769	3747	3776	3764	3761	64	0
2011-10-19	12:33:44	247.1	20	47	267.9	0.19	0.36	0.17	3738	3765	3751	3772	3759	3768	64	0
2011-10-19	12:33:49	252.2	20	46	269.1	0.07	0.31	0.24	3757	3766	3758	3765	3776	3756	64	0
2011-10-19	12:33:54	250.6	20	47	266.2	0.19	0.42	0.22	3757	3748	3756	3752	3760	3756	65	0
2011-10-19	12:33:59	251.8	20	46	265.9	0.27	0.48	0.21	3746	3739	3738	3769	3754	3764	65	0
2011-10-19	12:34:04	253.2	20	46	266.2	0.16	0.38	0.22	3747	3764	3744	3746	3746	3749	66	0
2011-10-19	12:34:09	249.5	20	47	266.2	0.11	0.35	0.23	3751	3761	3762	3761	3745	3743	66	0
2011-10-19	12:34:14	255.2	20	46	267.4	0.16	0.39	0.23	3746	3768	3743	3767	3763	3748	66	0
2011-10-19	12:34:19	249.3	20	47	267.9	0.19	0.4	0.21	3762	3743	3742	3765	3745	3738	67	0
2011-10-19	12:34:24	254.9	20	46	264.8	0.16	0.36	0.2	3755	3760	3731	3736	3748	3739	67	0
2011-10-19	12:34:29	249.2	19.9	46	265.9	0.17	0.38	0.2	3749	3764	3742	3764	3766	3736	67	0
2011-10-19	12:34:34	252.2	20	46	266.8	0.18	0.38	0.2	3757	3742	3741	3760	3751	3753	68	0
2011-10-19	12:34:39	252.3	20	47	266.2	0.33	0.57	0.24	3740	3735	3754	3766	3748	3741	68	0
2011-10-19	12:34:44	247.7	20	46	267.4	0.15	0.38	0.24	3757	3756	3738	3766	3757	3756	68	0
2011-10-19	12:34:49	251.4	20	44	249.1	0.2	0.45	0.25	3669	3599	3683	3652	3687	3686	69	0
2011-10-19	12:34:54	253.2	20	43	244.2	0.27	0.54	0.27	3652	3555	3627	3626	3658	3646	69	0
2011-10-19	12:34:59	256	20	42	241.3	0.24	0.49	0.26	3569	3552	3579	3576	3545	3564	69	0
2011-10-19	12:35:04	253.4	20	43	243.6	0.11	0.38	0.27	3521	3546	3539	3525	3530	3526	70	0
2011-10-19	12:35:09	256.7	20	47	269.4	0.12	0.37	0.25	3763	3693	3771	3768	3762	3773	70	0
2011-10-19	12:35:14	253.9	20	45	253.8	0.21	0.43	0.22	3696	3699	3705	3695	3726	3718	70	0
2011-10-19	12:35:19	251.3	20	44	247.4	0.15	0.36	0.22	3677	3673	3641	3652	3674	3653	71	0
2011-10-19	12:35:24	251.7	20	43	245.1	0.14	0.38	0.24	3567	3600	3580	3576	3577	3566	71	0
2011-10-19	12:35:29	250.4	20	44	254.3	0.22	0.46	0.24	3590	3616	3567	3619	3573	3576	71	0
2011-10-19	12:35:34	252.3	20	45	256.4	0.19	0.42	0.22	3597	3693	3600	3618	3584	3587	72	0
2011-10-19	12:35:39	253.5	20	46	260.4	0.13	0.35	0.23	3613	3705	3624	3665	3632	3599	72	0
2011-10-19	12:35:44	250.2	20	46	265	0.14	0.37	0.23	3663	3714	3700	3689	3677	3689	73	0
2011-10-19	12:35:49	251.5	20	46	262.2	0.28	0.49	0.21	3741	3700	3766	3736	3759	3747	73	0
2011-10-19	12:35:54	252.2	20	47	263.3	0.18	0.42	0.24	3759	3694	3768	3783	3787	3766	73	0
2011-10-19	12:35:59	252.8	20	46	262.2	0.17	0.39	0.22	3708	3734	3710	3715	3685	3684	74	0
2011-10-19	12:36:04	253.6	20	46	262.2	0.14	0.37	0.24	3695	3740	3705	3710	3696	3698	74	0
2011-10-19	12:36:09	253.1	20	46	262.4	0.26	0.45	0.19	3692	3729	3702	3741	3696	3698	74	0
2011-10-19	12:36:14	253.1	19.9	46	263.6	0.16	0.4	0.24	3699	3706	3724	3742	3696	3703	75	0
2011-10-19	12:36:19	247.7	20	46	263.3	0.13	0.38	0.24	3696	3734	3718	3732	3698	3693	75	0
2011-10-19	12:36:24	250.5	20	45	263.6	0.16	0.38	0.23	3687	3711	3707	3749	3695	3695	75	0
2011-10-19	12:36:29	251.7	20	45	259.5	0.18	0.39	0.22	3694	3691	3719	3709	3701	3698	76	0
2011-10-19	12:36:34	253.5	20	46	259.5	0.17	0.39	0.23	3698	3703	3718	3700	3697	3703	76	0
2011-10-19	12:36:39	257.1	20	46	259	0.23	0.48	0.25	3726	3694	3722	3697	3705	3711	76	0
2011-10-19	12:36:44	248.9	20	46	260.1	0.1	0.4	0.3	3734	3700	3721	3707	3709	3692	77	0
2011-10-19	12:36:49	251.2	20	46	260.1	0.22	0.48	0.26	3717	3674	3712	3704	3704	3695	77	0
2011-10-19	12:36:54	251.5	20	46	259.3	0.24	0.47	0.23	3730	3727	3703	3687	3680	3703	77	0
2011-10-19	12:36:59	247.9	20	46	259.3	0.24	0.48	0.24	3688	3691	3665	3683	3647	3664	78	0
2011-10-19	12:37:04	250.8	20	48	272	0.13	0.42	0.29	3770	3769	3766	3766	3802	3815	78	0
2011-10-19	12:37:09	253.1	20	47	265.3	0.18	0.43	0.25	3792	3731	3799	3789	3774	3768	78	0
2011-10-19	12:37:14	252.7	20	47	265	0.28	0.51	0.23	3747	3705	3760	3710	3739	3722	79	0
2011-10-19	12:37:19	251	20	46	259	0.2	0.47	0.27	3768	3739	3771	3727	3772	3771	79	0
2011-10-19	12:37:24	249.7	20	46	261	0.15	0.37	0.22	3775	3716	3763	3736	3771	3771	80	0
2011-10-19	12:37:29	249	20	45	253.2	0.18	0.41	0.23	3750	3688	3758	3695	3737	3745	80	0
2011-10-19	12:37:34	248.7	20	45	252.9	0.23	0.44	0.22	3706	3682	3709	3693	3696	3696	80	0
2011-10-19	12:37:39	252.2	20	44	248	0.18	0.4	0.23	3673	3657	3682	3664	3709	3693	81	0
2011-10-19	12:37:44	254.3	20	44	251.4	0.16	0.41	0.25	3689	3681	3680	3678	3679	3677	81	0
2011-10-19	12:37:49	251.9	20	44	249.4	0.21	0.45	0.24	3608	3661	3614	3597	3626	3612	81	0
2011-10-19	12:37:54	253	20	44	253.8	0.24	0.53	0.28	3599	3645	3628	3638	3619	3622	82	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-19	12:37:59	249.3	20	44	250.3	0.26	0.5	0.24	3605	3621	3610	3623	3621	3606	82	0
2011-10-19	12:38:04	253.1	20	44	251.4	0.26	0.53	0.26	3618	3646	3612	3639	3609	3633	82	0
2011-10-19	12:38:09	251.8	20	44	251.4	0.22	0.46	0.24	3628	3669	3627	3612	3611	3611	83	0
2011-10-19	12:38:14	248.4	20	44	253.2	0.31	0.58	0.27	3606	3672	3617	3612	3607	3625	83	0
2011-10-19	12:38:19	253.2	20	46	260.4	0.15	0.47	0.32	3661	3702	3637	3641	3663	3636	83	0
2011-10-19	12:38:24	249.9	20	46	259	0.2	0.5	0.3	3732	3742	3703	3706	3710	3699	84	0
2011-10-19	12:38:29	249.2	20	47	267.9	0.17	0.45	0.27	3758	3746	3766	3744	3760	3758	84	0
2011-10-19	12:38:34	255.3	20	47	269.1	0.19	0.45	0.26	3786	3779	3786	3784	3771	3756	84	0
2011-10-19	12:38:39	253.5	20	47	268.2	0.22	0.54	0.32	3771	3707	3754	3732	3761	3765	85	0
2011-10-19	12:38:44	253.4	20	46	257.8	0.23	0.46	0.23	3778	3706	3755	3755	3760	3735	85	0
2011-10-19	12:38:49	247.7	20	47	266.5	0.11	0.38	0.28	3733	3689	3725	3676	3728	3709	85	0
2011-10-19	12:38:54	250.8	20	46	261	0.15	0.37	0.22	3754	3717	3759	3756	3757	3765	86	0
2011-10-19	12:38:59	248.2	20	47	263	0.32	0.58	0.26	3744	3658	3694	3685	3719	3704	86	0
2011-10-19	12:39:04	252.8	20	47	263.3	0.25	0.52	0.27	3805	3727	3812	3807	3761	3779	86	0
2011-10-19	12:39:09	254	20	46	259.3	0.21	0.45	0.23	3771	3724	3767	3769	3768	3735	87	0
2011-10-19	12:39:14	249.2	20	44	247.4	0.25	0.51	0.25	3650	3652	3675	3664	3709	3659	87	0
2011-10-19	12:39:19	248.3	20	45	253.5	0.18	0.44	0.26	3733	3693	3720	3705	3751	3727	88	0
2011-10-19	12:39:24	252.8	20	43	247.4	0.25	0.5	0.25	3634	3668	3645	3626	3647	3680	88	0
2011-10-19	12:39:29	254.3	20	43	247.4	0.26	0.5	0.24	3595	3681	3596	3626	3590	3600	88	0
2011-10-19	12:39:34	251.4	20	44	250	0.25	0.49	0.25	3598	3658	3597	3599	3591	3591	89	0
2011-10-19	12:39:39	252.7	20	45	259	0.17	0.43	0.26	3624	3674	3615	3642	3593	3612	89	0
2011-10-19	12:39:44	254.3	20	46	257.8	0.23	0.47	0.24	3657	3711	3627	3621	3611	3620	89	0
2011-10-19	12:39:49	251	20	47	267.7	0.19	0.43	0.24	3741	3735	3730	3728	3740	3732	90	0
2011-10-19	12:39:54	253	20	46	265.3	0.15	0.39	0.24	3666	3713	3680	3693	3688	3713	90	0
2011-10-19	12:39:59	251.5	20	47	269.1	0.2	0.47	0.27	3762	3754	3731	3744	3768	3758	90	0
2011-10-19	12:40:04	256.3	20	47	269.7	0.18	0.41	0.23	3782	3780	3777	3797	3793	3801	91	0
2011-10-19	12:40:09	253.6	20	46	262.4	0.24	0.47	0.23	3739	3720	3727	3739	3733	3724	91	0
2011-10-19	12:40:14	254.4	20	46	262.2	0.2	0.46	0.27	3739	3714	3738	3711	3719	3737	91	0
2011-10-19	12:40:19	251	20	46	262.4	0.21	0.44	0.23	3746	3735	3729	3716	3735	3738	92	0
2011-10-19	12:40:24	253.6	20	46	263.3	0.09	0.38	0.3	3739	3738	3754	3730	3735	3753	92	0
2011-10-19	12:40:29	252.1	20	46	263	0.16	0.41	0.25	3745	3754	3738	3720	3744	3737	92	0
2011-10-19	12:40:34	249.7	20	47	263.6	0.14	0.41	0.27	3733	3758	3743	3750	3737	3736	93	0
2011-10-19	12:40:39	251	20	46	263.6	0.21	0.44	0.23	3751	3709	3720	3727	3710	3713	93	0
2011-10-19	12:40:44	253.6	20	46	263.6	0.23	0.43	0.2	3724	3710	3733	3723	3712	3695	93	0
2011-10-19	12:40:49	251	20	46	263.6	0.19	0.41	0.22	3729	3698	3743	3717	3702	3716	94	0
2011-10-19	12:40:54	252.3	20	46	263	0.18	0.44	0.26	3729	3710	3702	3735	3692	3694	94	0
2011-10-19	12:40:59	249.1	20	46	263.6	0.13	0.42	0.29	3730	3703	3710	3741	3701	3719	95	0
2011-10-19	12:41:04	250.8	20	46	264.8	0.33	0.57	0.24	3727	3714	3711	3743	3702	3701	95	0
2011-10-19	12:41:09	251.7	20	46	263.6	0.23	0.49	0.26	3730	3722	3704	3726	3720	3707	95	0
2011-10-19	12:41:14	253.9	20	46	264.5	0.17	0.42	0.24	3730	3738	3708	3742	3712	3702	96	0
2011-10-19	12:41:19	250.4	20	46	261.6	0.24	0.48	0.24	3725	3728	3706	3726	3704	3722	96	0
2011-10-19	12:41:24	252.1	20	46	261.6	0.14	0.4	0.27	3733	3721	3713	3723	3709	3703	96	0
2011-10-19	12:41:29	250.5	20	46	262.4	0.19	0.43	0.24	3722	3722	3702	3711	3687	3696	97	0
2011-10-19	12:41:34	252.3	20	46	261	0.24	0.49	0.26	3738	3681	3697	3735	3707	3708	97	0
2011-10-19	12:41:39	251	20	46	261.9	0.23	0.49	0.26	3715	3707	3704	3732	3702	3693	97	0
2011-10-19	12:41:44	250.8	20	46	263.3	0.16	0.44	0.28	3719	3703	3699	3743	3694	3714	98	0
2011-10-19	12:41:49	245.3	20	46	262.2	0.13	0.45	0.32	3717	3721	3681	3752	3704	3704	98	0
2011-10-19	12:41:54	252.6	20	46	260.1	0.2	0.48	0.28	3724	3708	3707	3708	3700	3714	98	0
2011-10-19	12:41:59	256.3	20	46	261.6	0.11	0.39	0.28	3718	3721	3693	3726	3715	3706	99	0
2011-10-19	12:42:04	255.4	20	46	261.6	0.25	0.52	0.27	3726	3715	3698	3733	3696	3699	99	0
2011-10-19	12:42:09	253.4	20	46	260.7	0.26	0.48	0.23	3746	3714	3703	3723	3708	3706	99	0
2011-10-19	12:42:14	250.6	20	46	261.9	0.31	0.58	0.27	3730	3740	3707	3718	3699	3706	100	0
2011-10-19	12:42:19	251	20	46	260.4	0.26	0.52	0.26	3705	3732	3688	3718	3700	3712	100	0
2011-10-19	12:42:24	251	20	46	261.6	0.32	0.57	0.26	3714	3734	3710	3729	3703	3692	100	0
2011-10-19	12:42:29	251	20	46	261.9	0.29	0.54	0.25	3712	3721	3701	3730	3702	3699	101	0
2011-10-19	12:42:34	251	20	46	262.2	0.28	0.54	0.26	3729	3704	3713	3733	3704	3698	101	0
2011-10-19	12:42:39	249.7	20	46	261.6	0.26	0.5	0.23	3717	3662	3716	3729	3715	3702	102	0
2011-10-19	12:42:44	252.2	20	46	263	0.19	0.42	0.24	3711	3685	3698	3737	3710	3722	102	0
2011-10-19	12:42:49	253.4	20	46	261	0.17	0.43	0.26	3709	3680	3704	3720	3703	3709	102	0
2011-10-19	12:42:54	253	20	46	261.6	0.19	0.47	0.28	3721	3696	3708	3722	3701	3719	103	0
2011-10-19	12:42:59	253.5	20	46	262.2	0.2	0.46	0.26	3718	3689	3714	3722	3717	3712	103	0
2011-10-19	12:43:04	254.5	20	46	262.2	0.27	0.52	0.25	3720	3717	3720	3721	3704	3716	103	0
2011-10-19	12:43:09	252.5	20	46	261	0.37	0.63	0.26	3718	3693	3705	3714	3706	3712	104	0
2011-10-19	12:43:14	248.4	20	46	261	0.31	0.54	0.23	3730	3681	3700	3722	3690	3696	104	0
2011-10-19	12:43:19	249.3	20	46	261.9	0.21	0.46	0.25	3726	3690	3718	3731	3700	3686	104	0
2011-10-19	12:43:24	251	20	46	262.4	0.34	0.58	0.23	3725	3688	3704	3724	3690	3703	105	0
2011-10-19	12:43:29	253.6	20	46	263	0.22	0.5	0.28	3720	3686	3691	3702	3695	3698	105	0
2011-10-19	12:43:34	253	20	46	262.4	0.34	0.59	0.26	3739	3699	3698	3745	3699	3693	105	0
2011-10-19	12:43:39	251.8	20	46	263.3	0.13	0.47	0.34	3729	3686	3701	3725	3691	3711	106	0
2011-10-19	12:43:44	247.8	20	46	263	0.23	0.48	0.25	3730	3696	3697	3717	3697	3702	106	0
2011-10-19	12:43:49	250.6	20	46	263	0.32	0.59	0.27	3717	3691	3692	3730	3701	3688	106	0
2011-10-19	12:43:54	251.9	20	46	261.6	0.22	0.51	0.29	3722	3706	3687	3713	3695	3698	107	0
2011-10-19	12:43:59	253.6	20	46	262.2	0.28	0.55	0.27	3730	3697	3688	3718	3693	3698	107	0
2011-10-19	12:44:04	253.8	20	46	262.2	0.21	0.47	0.26	3725	3707	3700	3728	3724	3691	107	0
2011-10-19	12:44:09	255.7	20	46	262.4	0.19	0.5	0.31	3698	3685	3699	3733	3700	3696	108	0
2011-10-19	12:44:14	253.6	20	46	261.6	0.32	0.63	0.31	3714	3688	3693	3714	3697	3711	108	0
2011-10-19	12:44:19	249	20	46	261.6	0.38	0.62	0.24	3723	3676	3684	3713	3703	3707	109	0
2011-10-19	12:44:24	248.9	20	46	261	0.17	0.42	0.24	3729	3715	3695	3725	3707	3695	109	0
2011-10-19	12:44:29	252.1	20	46	261.6	0.2	0.48	0.28	3702	3681	3713	3719	3696	3713	109	0
2011-10-19	12:44:34	254.5	20	46	261.6	0.22	0.51	0.29	3717	3705	3700	3703	3723	3696	110	0
2011-10-19	12:44:39	254.3	20	46	261.6	0.22	0.44	0.23	3723	3690	3697	3725	3707	3699	110	0
2011-10-19	12:44:44	251.7	20	46	260.7	0.35	0.58	0.24	3741	3721	3703	3707	3691	3700	110	0
2011-10-19	12:44:49	250.1	20	46	260.7	0.19	0.47	0.28	3731	3722	3705	3709	3719	3695	111	0
2011-10-19	12:44:54	252.8	20	46	261	0.17	0.42	0.25	3709	3690	3712	3712	3698	3701	111	0
2011-10-19	12:44:59	248	20	46	261.6	0.2	0.5	0.3	3709	3691	3687	3704	3702	3706	111	0
2011-10-19	12:45:04	251.3	20	46	261.9	0.3	0.56	0.26	3708	3694	3694	3723	3726	3704	112	0
2011-10-19	12:45:09	251.5	20	46	260.7	0.3	0.61	0.31	3731	3704	3692	3720	3706	3701	112	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-19	12:45:14	252.5	20	46	261.6	0.3	0.53	0.24	3730	3705	3693	3712	3723	3705	112	0
2011-10-19	12:45:19	251	20	46	261.6	0.24	0.51	0.28	3727	3703	3708	3724	3719	3698	113	0
2011-10-19	12:45:24	245.7	20	46	261.9	0.27	0.54	0.26	3730	3712	3692	3717	3709	3695	113	0
2011-10-19	12:45:29	249.9	20	46	261	0.21	0.5	0.28	3727	3707	3704	3716	3711	3685	113	0
2011-10-19	12:45:34	254.4	20	46	261	0.22	0.53	0.31	3741	3719	3695	3704	3710	3691	114	0
2011-10-19	12:45:39	253.4	20	46	260.4	0.24	0.5	0.26	3718	3722	3702	3711	3709	3714	114	0
2011-10-19	12:45:44	253.4	20	46	261.9	0.25	0.53	0.28	3731	3721	3691	3717	3714	3701	114	0
2011-10-19	12:45:49	252.3	20	46	261	0.22	0.49	0.27	3704	3744	3696	3718	3707	3696	115	0
2011-10-19	12:45:54	250.4	20	46	261.6	0.28	0.54	0.26	3736	3711	3701	3710	3714	3704	115	0
2011-10-19	12:45:59	254.1	20	46	261	0.38	0.65	0.27	3709	3688	3701	3709	3710	3704	116	0
2011-10-19	12:46:04	252.7	20	46	261.6	0.32	0.61	0.29	3712	3696	3695	3709	3709	3721	116	0
2011-10-19	12:46:09	249	20	46	262.2	0.24	0.53	0.29	3718	3709	3701	3723	3711	3706	116	0
2011-10-19	12:46:14	251.8	20	46	260.7	0.28	0.57	0.29	3728	3693	3704	3700	3702	3698	117	0
2011-10-19	12:46:19	253.9	20	46	261.9	0.38	0.65	0.27	3713	3701	3698	3721	3716	3708	117	0
2011-10-19	12:46:24	250.1	20	46	260.4	0.21	0.52	0.32	3718	3735	3708	3702	3713	3711	117	0
2011-10-19	12:46:29	251.2	20	46	261.9	0.34	0.63	0.28	3725	3742	3695	3713	3705	3698	118	0
2011-10-19	12:46:34	251.9	20	46	260.4	0.3	0.56	0.26	3709	3734	3707	3708	3696	3700	118	0
2011-10-19	12:46:39	252.2	20	46	259	0.19	0.5	0.31	3717	3720	3694	3690	3707	3695	118	0
2011-10-19	12:46:44	250.1	20	46	259.3	0.31	0.59	0.28	3714	3699	3690	3682	3718	3693	119	0
2011-10-19	12:46:49	254	20	46	259.5	0.13	0.45	0.32	3712	3698	3701	3703	3708	3709	119	0
2011-10-19	12:46:54	250.1	20	46	261.6	0.31	0.55	0.24	3723	3705	3684	3721	3714	3702	119	0
2011-10-19	12:46:59	248.8	20	46	260.4	0.25	0.51	0.26	3725	3727	3699	3688	3705	3687	120	0
2011-10-19	12:47:04	250.9	20	46	261	0.21	0.5	0.3	3723	3723	3722	3702	3707	3698	120	0
2011-10-19	12:47:09	247.7	20	46	260.1	0.23	0.54	0.31	3719	3735	3696	3676	3691	3706	120	0
2011-10-19	12:47:14	252.7	20	46	259	0.3	0.56	0.25	3729	3731	3695	3663	3694	3705	121	0
2011-10-19	12:47:19	249.5	20	46	263.3	0.26	0.51	0.25	3704	3692	3687	3701	3702	3696	121	0
2011-10-19	12:47:24	253.1	20	46	260.7	0.23	0.47	0.23	3720	3712	3704	3710	3702	3692	121	0
2011-10-19	12:47:29	254.9	20	46	260.1	0.31	0.57	0.26	3728	3707	3698	3681	3686	3707	122	0
2011-10-19	12:47:34	254.9	20	46	259.3	0.31	0.56	0.25	3726	3710	3699	3681	3716	3692	122	0
2011-10-19	12:47:39	252.7	20	46	260.1	0.26	0.52	0.26	3714	3713	3694	3700	3699	3704	123	0
2011-10-19	12:47:44	250.9	20	46	261.9	0.25	0.52	0.27	3732	3710	3698	3726	3713	3711	123	0
2011-10-19	12:47:49	249.7	20	46	262.4	0.15	0.46	0.31	3722	3707	3706	3727	3725	3704	123	0
2011-10-19	12:47:54	247.9	20	46	262.4	0.2	0.49	0.29	3714	3758	3699	3720	3712	3701	124	0
2011-10-19	12:47:59	248.9	20	45	263.3	0.27	0.54	0.27	3735	3725	3711	3720	3701	3701	124	0
2011-10-19	12:48:04	253.1	20	46	263.6	0.31	0.57	0.26	3713	3687	3714	3735	3692	3690	124	0
2011-10-19	12:48:09	250.3	20	46	263.6	0.21	0.49	0.28	3713	3694	3711	3732	3709	3690	125	0
2011-10-19	12:48:14	252.1	20	46	263.9	0.21	0.46	0.25	3716	3700	3681	3729	3695	3706	125	0
2011-10-19	12:48:19	250	20	46	264.5	0.19	0.48	0.29	3719	3694	3696	3739	3705	3700	125	0
2011-10-19	12:48:24	254.4	20	46	264.5	0.24	0.55	0.31	3719	3702	3696	3740	3691	3689	126	0
2011-10-19	12:48:29	244.4	20	46	263	0.24	0.53	0.29	3722	3748	3712	3724	3714	3682	126	0
2011-10-19	12:48:34	250.9	20	46	263.3	0.2	0.48	0.27	3730	3734	3707	3722	3689	3700	126	0
2011-10-19	12:48:39	255.6	20	46	263.3	0.29	0.56	0.27	3715	3708	3704	3717	3705	3704	127	0
2011-10-19	12:48:44	253	20	46	262.4	0.25	0.52	0.27	3718	3705	3695	3730	3700	3688	127	0
2011-10-19	12:48:49	253	20	45	263.9	0.27	0.57	0.3	3714	3683	3697	3736	3694	3695	127	0
2011-10-19	12:48:54	256.9	20	45	260.7	0.32	0.59	0.27	3726	3688	3697	3708	3719	3686	128	0
2011-10-19	12:48:59	253.1	20	46	262.4	0.2	0.53	0.32	3711	3702	3691	3735	3702	3703	128	0
2011-10-19	12:49:04	258.2	20	46	262.2	0.27	0.56	0.29	3715	3710	3713	3734	3699	3716	128	0
2011-10-19	12:49:09	253.9	20	46	263.3	0.38	0.69	0.31	3710	3729	3695	3738	3705	3690	129	0
2011-10-19	12:49:14	253.9	20	46	262.4	0.36	0.63	0.27	3714	3739	3707	3730	3694	3683	129	0
2011-10-19	12:49:19	253	20	46	260.7	0.19	0.5	0.31	3710	3730	3696	3714	3693	3698	130	0
2011-10-19	12:49:24	254.1	20	46	260.7	0.24	0.51	0.27	3706	3733	3683	3707	3707	3704	130	0
2011-10-19	12:49:29	252.1	20	46	261.9	0.28	0.57	0.28	3714	3751	3701	3724	3718	3701	130	0
2011-10-19	12:49:34	250.4	20	46	259.5	0.35	0.64	0.29	3728	3721	3697	3682	3713	3701	131	0
2011-10-19	12:49:39	254.5	20	46	260.1	0.36	0.63	0.26	3723	3694	3717	3685	3701	3690	131	0
2011-10-19	12:49:44	252.8	20	46	260.1	0.23	0.51	0.29	3706	3719	3700	3721	3704	3698	131	0
2011-10-19	12:49:49	255.8	20	46	260.4	0.26	0.56	0.3	3708	3707	3706	3720	3715	3711	132	0
2011-10-19	12:49:54	254.4	20	46	260.1	0.19	0.48	0.29	3718	3679	3695	3693	3710	3695	132	0
2011-10-19	12:49:59	254.3	20	46	260.4	0.24	0.54	0.3	3714	3711	3695	3696	3707	3707	132	0
2011-10-19	12:50:04	250.3	20	46	260.4	0.23	0.55	0.32	3729	3707	3694	3699	3719	3688	133	0
2011-10-19	12:50:09	256.2	20	46	260.1	0.35	0.63	0.28	3721	3703	3702	3685	3708	3708	133	0
2011-10-19	12:50:14	254.3	20	46	259.3	0.2	0.46	0.25	3726	3714	3709	3694	3707	3696	133	0
2011-10-19	12:50:19	256.6	20	46	259.5	0.33	0.62	0.29	3718	3719	3692	3694	3721	3696	134	0
2011-10-19	12:50:24	253.8	20	46	258.1	0.34	0.68	0.34	3736	3711	3695	3677	3697	3695	134	0
2011-10-19	12:50:29	251.9	20	46	258.1	0.26	0.56	0.3	3696	3728	3698	3688	3710	3691	134	0
2011-10-19	12:50:34	254.3	20	46	259	0.28	0.57	0.29	3727	3720	3691	3703	3711	3705	135	0
2011-10-19	12:50:39	254.8	20	46	259.5	0.27	0.57	0.3	3719	3693	3702	3680	3692	3711	135	0
2011-10-19	12:50:44	253.1	20	46	259.5	0.28	0.58	0.3	3722	3729	3681	3708	3701	3691	136	0
2011-10-19	12:50:49	255.4	20	46	260.4	0.24	0.55	0.31	3726	3737	3694	3696	3699	3709	136	0
2011-10-19	12:50:54	252.7	20	45	260.4	0.28	0.56	0.28	3724	3726	3707	3716	3705	3699	136	0
2011-10-19	12:50:59	255.6	20	46	261.9	0.32	0.63	0.3	3719	3727	3695	3720	3706	3696	137	0
2011-10-19	12:51:04	256.4	20	46	261.6	0.26	0.56	0.3	3716	3712	3693	3716	3705	3701	137	0
2011-10-19	12:51:09	255.8	20	46	260.7	0.26	0.56	0.3	3725	3696	3696	3722	3716	3696	137	0
2011-10-19	12:51:14	255.3	20	46	260.4	0.26	0.54	0.27	3708	3707	3709	3716	3701	3703	138	0
2011-10-19	12:51:19	255.6	20	46	261	0.35	0.63	0.28	3703	3701	3700	3716	3702	3706	138	0
2011-10-19	12:51:24	255.1	20	46	262.4	0.22	0.5	0.28	3714	3701	3706	3728	3699	3698	138	0
2011-10-19	12:51:29	254.3	20	46	263.3	0.22	0.52	0.3	3714	3712	3704	3738	3713	3701	139	0
2011-10-19	12:51:34	255.1	20	46	261.9	0.23	0.53	0.29	3715	3731	3712	3721	3711	3698	139	0
2011-10-19	12:51:39	249.7	20	46	262.4	0.28	0.57	0.29	3710	3730	3686	3723	3694	3714	139	0
2011-10-19	12:51:44	257.5	20	46	262.2	0.24	0.59	0.35	3719	3732	3693	3722	3713	3705	140	0
2011-10-19	12:51:49	253.5	20	46	262.4	0.27	0.52	0.25	3720	3710	3703	3722	3710	3697	140	0
2011-10-19	12:51:54	255.2	20	46	260.7	0.32	0.59	0.27	3710	3697	3693	3701	3695	3707	140	0
2011-10-19	12:51:59	257.1	20	46	260.4	0.11	0.42	0.31	3717	3699	3709	3698	3701	3706	141	0
2011-10-19	12:52:04	300	20	46	266.8	0.14	0.44	0.3	3807	3819	3808	3815	3806	3815	141	0
2011-10-19	12:52:09	300	20	46	263	0.08	0.42	0.34	3672	3735	3743	3723	3726	3710	142	0
2011-10-19	12:52:14	300	20	45	262.2	0.06	0.36	0.3	3714	3740	3742	3714	3707	3708	142	0
2011-10-19	12:52:19	282	20	46	262.4	-0.01	0.34	0.35	3723	3777	3737	3736	3721	3711	142	0
2011-10-19	12:52:24	255.7	20	46	265.9	0.1	0.42	0.31	3728	3728	3735	3747	3735	3707	143	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-19	12:52:29	247.7	20	46	260.7	0.11	0.39	0.28	3731	3727	3720	3716	3709	3728	143	0
2011-10-19	12:52:34	246.5	20	46	256.1	0.16	0.45	0.3	3683	3666	3691	3677	3667	3680	144	0
2011-10-19	12:52:39	251.7	20	46	256.7	0.03	0.36	0.32	3667	3614	3682	3668	3667	3691	144	0
2011-10-19	12:52:44	252.7	20	46	254.3	0.14	0.39	0.26	3662	3665	3682	3663	3691	3670	144	0
2011-10-19	12:52:49	253.6	20	46	255.8	0.04	0.36	0.32	3661	3672	3685	3671	3697	3682	145	0
2011-10-19	12:52:54	256.3	20	45	256.4	0.05	0.36	0.31	3663	3658	3709	3659	3677	3692	145	0
2011-10-19	12:52:59	254.7	20	46	254.9	0.09	0.45	0.35	3667	3648	3702	3646	3667	3688	145	0
2011-10-19	12:53:04	253	20	46	255.2	0.02	0.33	0.31	3668	3650	3682	3648	3685	3696	146	0
2011-10-19	12:53:09	255.8	20	46	255.2	0.11	0.4	0.3	3669	3665	3689	3647	3699	3673	146	0
2011-10-19	12:53:14	251.7	20	46	255.2	-0.02	0.34	0.36	3677	3674	3692	3642	3699	3680	146	0
2011-10-19	12:53:19	255.1	20	46	254.9	0.11	0.4	0.29	3660	3657	3691	3661	3691	3687	147	0
2011-10-19	12:53:24	254.9	20	45	254.6	0.14	0.41	0.27	3665	3659	3694	3646	3691	3682	147	0
2011-10-19	12:53:29	251.7	20	45	254.3	0.08	0.36	0.28	3663	3664	3686	3648	3694	3680	147	0
2011-10-19	12:53:34	254.9	20	46	252.9	0	0.34	0.33	3680	3667	3687	3646	3698	3678	148	0
2011-10-19	12:53:39	251.5	20	46	252.9	0.1	0.39	0.3	3670	3660	3672	3657	3689	3658	148	0
2011-10-19	12:53:44	253.1	20	46	253.8	0.13	0.42	0.29	3664	3675	3682	3628	3696	3687	148	0
2011-10-19	12:53:49	254.3	20	46	254.9	0.12	0.39	0.27	3681	3673	3684	3673	3693	3701	149	0
2011-10-19	12:53:54	253.8	20	46	256.4	0.12	0.41	0.3	3664	3659	3689	3677	3709	3669	149	0
2011-10-19	12:53:59	253.2	20	45	254.6	0.08	0.37	0.29	3676	3670	3696	3657	3688	3687	149	0
2011-10-19	12:54:04	254.8	20	46	254.3	0.15	0.47	0.32	3669	3704	3698	3646	3683	3690	150	0
2011-10-19	12:54:09	252.3	20	46	254.3	0.13	0.45	0.32	3675	3658	3688	3656	3682	3689	150	0
2011-10-19	12:54:14	250.1	20	46	254.9	0.18	0.46	0.29	3684	3663	3688	3665	3694	3672	151	0
2011-10-19	12:54:19	257.5	20	46	256.4	0.03	0.34	0.31	3675	3679	3687	3657	3710	3690	151	0
2011-10-19	12:54:24	258.2	20	45	253.8	0.06	0.36	0.3	3665	3669	3668	3662	3684	3682	151	0
2011-10-19	12:54:29	254	20	46	254.6	0.11	0.43	0.32	3660	3652	3681	3682	3709	3677	152	0
2011-10-19	12:54:34	250	20	45	257.8	0.12	0.4	0.28	3661	3659	3687	3663	3680	3672	152	0
2011-10-19	12:54:39	256.7	20	45	256.4	0.17	0.49	0.32	3655	3673	3686	3678	3696	3682	152	0
2011-10-19	12:54:44	256.6	20	46	258.1	0.02	0.38	0.36	3659	3675	3673	3669	3679	3677	153	0
2011-10-19	12:54:49	255.6	20	46	257.8	0.14	0.43	0.29	3681	3679	3682	3700	3707	3692	153	0
2011-10-19	12:54:54	251.7	20	46	254.9	0.06	0.42	0.36	3660	3688	3686	3644	3677	3672	153	0
2011-10-19	12:54:59	255.3	20	46	257.5	0.11	0.4	0.29	3678	3687	3694	3690	3697	3679	154	0
2011-10-19	12:55:04	253.9	20	46	256.7	0.14	0.41	0.27	3678	3672	3697	3669	3685	3690	154	0
2011-10-19	12:55:09	256.3	20	45	256.1	0.03	0.38	0.35	3664	3688	3676	3679	3683	3664	154	0
2011-10-19	12:55:14	253.6	20	45	256.4	0.14	0.44	0.31	3668	3678	3695	3682	3669	3681	155	0
2011-10-19	12:55:19	256.5	20	46	254.9	-0.01	0.35	0.36	3667	3670	3700	3668	3663	3680	155	0
2011-10-19	12:55:24	255.6	20	46	255.8	0.13	0.45	0.32	3653	3666	3685	3649	3679	3680	156	0
2011-10-19	12:55:29	253	20	45	255.8	0.18	0.45	0.27	3673	3672	3690	3646	3650	3689	156	0
2011-10-19	12:55:34	254.9	20	45	255.2	0.15	0.42	0.28	3657	3669	3693	3673	3658	3680	156	0
2011-10-19	12:55:39	254.9	20	45	255.2	0.09	0.39	0.3	3667	3682	3686	3659	3659	3669	157	0
2011-10-19	12:55:44	255.1	20	45	256.4	0.16	0.47	0.31	3665	3712	3677	3678	3661	3687	157	0
2011-10-19	12:55:49	257.8	20	46	256.1	0.1	0.44	0.34	3669	3676	3687	3679	3661	3682	157	0
2011-10-19	12:55:54	255.6	20	46	257.5	0.14	0.46	0.32	3665	3685	3690	3677	3679	3682	158	0
2011-10-19	12:55:59	256.4	20	45	257.2	0.15	0.47	0.32	3663	3695	3696	3684	3701	3677	158	0
2011-10-19	12:56:04	255.6	20	45	257.8	0.12	0.42	0.3	3652	3686	3678	3696	3692	3675	158	0
2011-10-19	12:56:09	254.9	20	45	258.7	0.11	0.43	0.31	3661	3663	3676	3705	3696	3676	159	0
2011-10-19	12:56:14	254.4	20	46	258.7	0.1	0.37	0.27	3669	3685	3692	3693	3695	3674	159	0
2011-10-19	12:56:19	253.6	20	45	260.1	0.1	0.42	0.33	3670	3674	3676	3708	3678	3674	159	0
2011-10-19	12:56:24	257.4	20	45	254.9	0.18	0.49	0.31	3657	3675	3689	3654	3674	3679	160	0
2011-10-19	12:56:29	255.6	20	45	255.2	0.14	0.44	0.3	3664	3638	3685	3655	3680	3676	160	0
2011-10-19	12:56:34	252.7	20	45	256.4	0.25	0.54	0.29	3663	3683	3684	3677	3696	3689	160	0
2011-10-19	12:56:39	251.9	20	45	256.4	0.12	0.51	0.39	3656	3681	3678	3657	3680	3676	161	0
2011-10-19	12:56:44	253.6	20	45	254.3	0.24	0.53	0.29	3661	3682	3675	3674	3688	3667	161	0
2011-10-19	12:56:49	253	20	45	254.9	0.09	0.44	0.36	3659	3681	3667	3670	3685	3679	162	0
2011-10-19	12:56:54	256.4	20	45	256.4	0.1	0.44	0.34	3657	3682	3699	3673	3700	3680	162	0
2011-10-19	12:56:59	251.8	20	45	255.2	0.15	0.44	0.28	3645	3702	3706	3657	3683	3682	162	0
2011-10-19	12:57:04	251.2	20	45	256.7	0.16	0.43	0.28	3657	3702	3682	3664	3695	3681	163	0
2011-10-19	12:57:09	252.8	20	45	256.1	0.19	0.46	0.27	3668	3649	3698	3664	3678	3679	163	0
2011-10-19	12:57:14	255.2	20	45	256.1	0.15	0.47	0.31	3662	3663	3687	3677	3683	3682	163	0
2011-10-19	12:57:19	254.5	20	45	256.4	0.16	0.42	0.26	3650	3670	3674	3663	3688	3658	164	0
2011-10-19	12:57:24	254.9	20	45	257.8	0.07	0.38	0.31	3672	3690	3686	3674	3702	3659	164	0
2011-10-19	12:57:29	258.6	20	46	258.1	0.18	0.49	0.31	3668	3685	3695	3667	3691	3664	164	0
2011-10-19	12:57:34	256.1	20	45	259	0.15	0.51	0.36	3672	3645	3691	3675	3675	3676	165	0
2011-10-19	12:57:39	255.6	20	45	257.8	0.13	0.43	0.3	3673	3678	3693	3669	3688	3690	165	0
2011-10-19	12:57:44	253.8	20	45	260.1	0.15	0.44	0.3	3665	3657	3696	3694	3687	3671	165	0
2011-10-19	12:57:49	256.5	20	45	259.3	0.11	0.42	0.31	3663	3657	3683	3686	3687	3690	166	0
2011-10-19	12:57:54	254.9	20	45	259	0.07	0.42	0.34	3664	3694	3678	3680	3666	3693	166	0
2011-10-19	12:57:59	256.2	20	45	257.8	0.08	0.43	0.35	3672	3685	3696	3699	3672	3687	166	0
2011-10-19	12:58:04	257.5	20	45	257.8	0.15	0.45	0.3	3665	3704	3681	3680	3693	3695	167	0
2011-10-19	12:58:09	255.1	20	45	258.7	0.15	0.45	0.3	3668	3671	3687	3688	3701	3673	167	0
2011-10-19	12:58:14	251.4	20	45	259	0.07	0.42	0.35	3652	3655	3683	3672	3683	3673	168	0
2011-10-19	12:58:19	251.8	20	45	260.4	0.24	0.53	0.29	3659	3677	3686	3686	3700	3667	168	0
2011-10-19	12:58:24	253.9	20	45	260.7	0.24	0.56	0.32	3676	3668	3675	3698	3684	3687	168	0
2011-10-19	12:58:29	256.3	20	45	259.3	0.15	0.44	0.3	3652	3655	3675	3690	3694	3684	169	0
2011-10-19	12:58:34	253	20	45	259.3	0.15	0.43	0.29	3661	3654	3680	3702	3680	3681	169	0
2011-10-19	12:58:39	257.6	20	45	257.5	0.12	0.46	0.34	3673	3704	3691	3688	3694	3670	169	0
2011-10-19	12:58:44	255.7	20	45	257.8	0.09	0.43	0.35	3684	3689	3681	3673	3669	3676	170	0
2011-10-19	12:58:49	256.9	20	45	257.5	0.37	0.65	0.28	3666	3715	3681	3679	3684	3671	170	0
2011-10-19	12:58:54	248.8	20	45	259	0.13	0.48	0.36	3665	3666	3688	3695	3699	3682	170	0
2011-10-19	12:58:59	250.2	20	45	258.1	0.18	0.47	0.29	3665	3663	3694	3685	3691	3672	171	0
2011-10-19	12:59:04	251	20	45	258.7	0.18	0.49	0.31	3672	3685	3692	3693	3688	3678	171	0
2011-10-19	12:59:09	253.4	20	45	257.2	0.1	0.43	0.33	3670	3672	3702	3675	3677	3685	171	0
2011-10-19	12:59:14	252.7	20	45	256.4	0.15	0.42	0.27	3667	3652	3692	3659	3696	3667	172	0
2011-10-19	12:59:19	257.3	20	45	256.4	0.1	0.44	0.34	3669	3663	3696	3658	3672	3656	172	0
2011-10-19	12:59:24	247.7	20	45	256.1	0.17	0.45	0.28	3660	3679	3685	3635	3693	3670	172	0
2011-10-19	12:59:29	256.7	20	45	257.2	0.15	0.46	0.31	3664	3666	3693	3667	3689	3658	173	0
2011-10-19	12:59:34	256.9	20	45	257.2	0.14	0.51	0.37	3657	3660	3669	3683	3691	3677	173	0
2011-10-19	12:59:39	252.8	20	45	256.4	0.31	0.59	0.28	3680	3690	3691	3657	3687	3664	174	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-19	12:59:44	251.7	20	45	257.5	0.14	0.48	0.34	3657	3668	3678	3689	3677	3681	174	0
2011-10-19	12:59:49	255.2	20	45	257.2	0.13	0.46	0.33	3676	3678	3698	3670	3677	3669	174	0
2011-10-19	12:59:54	253.4	20	45	258.1	0.22	0.49	0.27	3685	3693	3686	3686	3698	3679	175	0
2011-10-19	12:59:59	252.7	20	45	259	0.17	0.46	0.29	3669	3681	3679	3697	3689	3675	175	0
2011-10-19	13:00:04	257.4	20	45	259	0.06	0.45	0.39	3655	3644	3690	3687	3687	3681	175	0
2011-10-19	13:00:09	254.9	20	45	257.5	0.18	0.49	0.31	3672	3675	3698	3676	3691	3671	176	0
2011-10-19	13:00:14	254.3	20	45	258.7	0.14	0.48	0.34	3674	3685	3670	3686	3687	3680	176	0
2011-10-19	13:00:19	254.4	20	45	259	0.16	0.47	0.31	3664	3704	3691	3687	3684	3684	176	0
2011-10-19	13:00:24	255.3	20	45	258.1	0.2	0.5	0.3	3683	3699	3686	3692	3679	3669	177	0
2011-10-19	13:00:29	253.9	20	45	258.1	0.18	0.51	0.32	3669	3669	3670	3673	3696	3698	177	0
2011-10-19	13:00:34	254.5	20	45	258.1	0.08	0.44	0.35	3667	3682	3702	3688	3683	3668	177	0
2011-10-19	13:00:39	252.8	20	45	256.7	0.2	0.49	0.3	3660	3679	3681	3681	3694	3664	178	0
2011-10-19	13:00:44	252.3	20	45	257.2	0.19	0.55	0.36	3661	3666	3688	3679	3684	3669	178	0
2011-10-19	13:00:49	254.5	20	45	256.1	0.26	0.61	0.35	3673	3673	3692	3661	3706	3685	178	0
2011-10-19	13:00:54	254.5	20	45	255.8	0.16	0.47	0.31	3676	3672	3680	3663	3686	3666	179	0
2011-10-19	13:00:59	256	20	46	257.5	0.23	0.54	0.31	3689	3697	3675	3676	3683	3681	179	0
2011-10-19	13:01:04	253.8	20	46	259.5	0.15	0.49	0.34	3716	3718	3678	3714	3698	3665	180	0
2011-10-19	13:01:09	254.1	20	46	260.1	0.24	0.52	0.28	3698	3711	3692	3701	3688	3664	180	0
2011-10-19	13:01:14	255.2	20	46	261	0.24	0.54	0.3	3721	3713	3683	3725	3686	3684	180	0
2011-10-19	13:01:19	256	20	46	261	0.21	0.49	0.28	3727	3715	3683	3722	3697	3705	181	0
2011-10-19	13:01:24	254.5	20	46	259.5	0.1	0.5	0.4	3712	3730	3673	3682	3691	3687	181	0
2011-10-19	13:01:29	253.8	20	46	259.3	0.16	0.52	0.37	3704	3721	3677	3694	3684	3697	181	0
2011-10-19	13:01:34	252.5	20	46	260.4	0.2	0.51	0.31	3721	3690	3695	3722	3694	3693	182	0
2011-10-19	13:01:39	253.2	20	46	260.7	0.21	0.51	0.3	3713	3687	3695	3728	3678	3698	182	0
2011-10-19	13:01:44	251.9	20	46	261	0.13	0.46	0.33	3708	3689	3702	3735	3692	3692	182	0
2011-10-19	13:01:49	253.4	20	45	261	0.25	0.55	0.3	3688	3703	3702	3715	3684	3692	183	0
2011-10-19	13:01:54	257.8	20	45	259.5	0.1	0.45	0.36	3678	3681	3694	3726	3683	3692	183	0
2011-10-19	13:01:59	252.7	20	45	259.5	0.19	0.53	0.35	3699	3685	3689	3705	3691	3674	183	0
2011-10-19	13:02:04	254.9	20	45	260.4	0.23	0.56	0.32	3705	3692	3714	3729	3699	3706	184	0
2011-10-19	13:02:09	258	20	45	260.4	0.15	0.52	0.37	3685	3677	3696	3718	3706	3701	184	0
2011-10-19	13:02:14	253.6	20	45	260.4	0.27	0.59	0.32	3684	3702	3704	3699	3696	3696	184	0
2011-10-19	13:02:19	254.4	20	46	260.7	0.15	0.47	0.32	3700	3714	3717	3731	3700	3698	185	0
2011-10-19	13:02:24	249.7	20	46	262.2	0.16	0.48	0.32	3728	3719	3709	3721	3696	3703	185	0
2011-10-19	13:02:29	253.2	20	46	261.6	0.2	0.58	0.38	3712	3728	3701	3708	3711	3693	186	0
2011-10-19	13:02:34	253.2	20	46	261	0.15	0.46	0.31	3710	3748	3714	3708	3687	3696	186	0
2011-10-19	13:02:39	255.3	20	46	261	0.15	0.49	0.34	3731	3708	3694	3718	3705	3703	186	0
2011-10-19	13:02:44	251.9	20	46	260.7	0.2	0.51	0.31	3711	3686	3693	3724	3699	3693	187	0
2011-10-19	13:02:49	253	20	46	260.7	0.16	0.49	0.33	3717	3690	3704	3732	3688	3701	187	0
2011-10-19	13:02:54	255.6	20	46	261.6	0.21	0.55	0.34	3723	3706	3704	3723	3699	3706	187	0
2011-10-19	13:02:59	254.3	20	46	262.2	0.15	0.5	0.34	3715	3717	3687	3727	3699	3695	188	0
2011-10-19	13:03:04	256	20	46	261.6	0.21	0.57	0.36	3715	3700	3694	3720	3702	3708	188	0
2011-10-19	13:03:09	259.5	20	46	262.2	0.18	0.49	0.31	3715	3716	3702	3736	3704	3690	188	0
2011-10-19	13:03:14	256.3	20	46	262.2	0.16	0.49	0.33	3713	3734	3704	3729	3707	3711	189	0
2011-10-19	13:03:19	253.8	20	46	263	0.22	0.57	0.35	3724	3702	3697	3724	3702	3692	189	0
2011-10-19	13:03:24	255.6	20	46	262.2	0.16	0.55	0.39	3704	3704	3709	3729	3699	3690	189	0
2011-10-19	13:03:29	257	20	46	261.9	0.16	0.51	0.35	3728	3712	3687	3732	3707	3685	190	0
2011-10-19	13:03:34	250.6	20	46	261.9	0.27	0.61	0.34	3714	3723	3707	3723	3699	3691	190	0
2011-10-19	13:03:39	254.3	20	46	262.4	0.32	0.71	0.38	3722	3709	3706	3749	3701	3705	190	0
2011-10-19	13:03:44	254.7	20	46	261.9	0.39	0.71	0.32	3716	3689	3695	3738	3705	3680	191	0
2011-10-19	13:03:49	254.7	20	46	260.7	0.24	0.58	0.35	3720	3696	3696	3722	3694	3693	191	0
2011-10-19	13:03:54	255.2	20	46	261	0.25	0.59	0.33	3695	3697	3696	3727	3701	3703	192	0
2011-10-19	13:03:59	256.9	20	45	260.4	0.17	0.5	0.33	3676	3711	3702	3723	3697	3695	192	0
2011-10-19	13:04:04	251.7	20	46	260.1	0.18	0.52	0.34	3727	3702	3710	3702	3718	3680	192	0
2011-10-19	13:04:09	254.8	20	46	258.7	0.27	0.66	0.39	3711	3690	3691	3696	3695	3696	193	0
2011-10-19	13:04:14	253	20	46	259.3	0.43	0.73	0.3	3721	3685	3709	3692	3711	3701	193	0
2011-10-19	13:04:19	255.7	20	46	259	0.11	0.48	0.36	3715	3710	3687	3696	3698	3695	193	0
2011-10-19	13:04:24	251.4	20	46	260.4	0.21	0.54	0.33	3723	3697	3697	3700	3698	3690	194	0
2011-10-19	13:04:29	253.1	20	46	260.4	0.18	0.53	0.35	3731	3697	3709	3701	3698	3701	194	0
2011-10-19	13:04:34	253.1	20	46	260.1	0.27	0.59	0.32	3718	3677	3704	3710	3705	3706	194	0
2011-10-19	13:04:39	249.7	20	46	259.5	0.17	0.52	0.35	3728	3693	3697	3697	3718	3708	195	0
2011-10-19	13:04:44	251.5	20	46	261.6	0.16	0.5	0.34	3729	3696	3717	3685	3699	3715	195	0
2011-10-19	13:04:49	258.8	20	46	260.1	0.1	0.46	0.36	3709	3701	3696	3680	3686	3710	195	0
2011-10-19	13:04:54	300	20	46	265.9	0.07	0.41	0.33	3777	3782	3771	3758	3770	3747	196	0
2011-10-19	13:04:59	300	20	45	259	-0.01	0.39	0.4	3709	3693	3688	3681	3643	3688	196	0
2011-10-19	13:05:04	300	20	45	260.1	0.1	0.38	0.28	3688	3703	3688	3687	3688	3690	197	0
2011-10-19	13:05:09	271	20	46	260.4	0.13	0.45	0.32	3708	3708	3670	3724	3691	3672	197	0
2011-10-19	13:05:14	252.7	20	46	261.6	0.08	0.42	0.33	3685	3701	3679	3715	3677	3675	197	0
2011-10-19	13:05:19	252.1	20	46	263	0.03	0.39	0.36	3711	3705	3689	3740	3696	3680	198	0
2011-10-19	13:05:24	254.7	20	46	262.2	0.08	0.43	0.35	3702	3696	3685	3716	3701	3691	198	0
2011-10-19	13:05:29	256.7	20	46	261.6	0.09	0.4	0.31	3701	3678	3672	3693	3681	3680	198	0
2011-10-19	13:05:34	253.6	20	46	260.7	0.06	0.39	0.33	3695	3716	3678	3689	3700	3679	199	0
2011-10-19	13:05:39	255.2	20	46	260.1	0.01	0.41	0.4	3705	3709	3689	3698	3705	3684	199	0
2011-10-19	13:05:44	250.3	20	46	259.3	0.08	0.42	0.34	3712	3721	3683	3680	3713	3675	200	0
2011-10-19	13:05:49	257	20	46	258.1	0.09	0.45	0.36	3691	3716	3671	3672	3699	3685	200	0
2011-10-19	13:05:54	255.2	20	46	259	0.09	0.42	0.33	3718	3714	3672	3687	3709	3695	200	0
2011-10-19	13:05:59	253.4	20	46	259.3	0.08	0.44	0.36	3686	3733	3691	3699	3715	3695	201	0
2011-10-19	13:06:04	253.8	20	46	257.8	0.08	0.44	0.35	3703	3713	3686	3695	3705	3693	201	0
2011-10-19	13:06:09	257	20	46	258.1	0.1	0.41	0.31	3699	3717	3676	3692	3714	3675	201	0
2011-10-19	13:06:14	253.2	20	46	259	0.09	0.45	0.36	3694	3685	3683	3684	3700	3683	202	0
2011-10-19	13:06:19	253.6	20	46	258.1	0.01	0.41	0.39	3709	3677	3703	3671	3699	3688	202	0
2011-10-19	13:06:24	252.8	20	46	256.4	0.17	0.46	0.29	3685	3689	3682	3690	3701	3699	202	0
2011-10-19	13:06:29	250.9	20	46	258.7	0.06	0.44	0.38	3691	3702	3671	3679	3708	3677	203	0
2011-10-19	13:06:34	250.3	20	46	257.5	0.05	0.46	0.41	3686	3710	3677	3667	3718	3689	203	0
2011-10-19	13:06:39	255.6	20	46	257.8	0.2	0.55	0.35	3707	3707	3684	3685	3699	3693	203	0
2011-10-19	13:06:44	251	20	46	257.2	0.01	0.41	0.4	3675	3738	3686	3679	3718	3685	204	0
2011-10-19	13:06:49	254.9	20	46	256.1	0.1	0.48	0.39	3703	3728	3674	3667	3718	3685	204	0
2011-10-19	13:06:54	256.1	20	46	257.5	0.16	0.5	0.34	3692	3689	3687	3683	3701	3685	204	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-19	13:06:59	251.9	20	46	257.2	0.11	0.44	0.34	3706	3658	3685	3687	3710	3682	205	0
2011-10-19	13:07:04	251.9	20	46	259.3	0.04	0.41	0.37	3687	3713	3683	3700	3702	3695	205	0
2011-10-19	13:07:09	253	20	46	259.5	0.12	0.46	0.34	3706	3697	3692	3696	3707	3693	205	0
2011-10-19	13:07:14	257	20	46	260.1	0.16	0.46	0.31	3703	3712	3683	3698	3702	3682	206	0
2011-10-19	13:07:19	254.8	20	46	260.1	0.08	0.4	0.32	3689	3712	3694	3719	3700	3690	206	0
2011-10-19	13:07:24	255.2	20	46	260.1	0.02	0.38	0.36	3685	3687	3691	3719	3702	3685	207	0
2011-10-19	13:07:29	253.8	20	46	261.6	0.07	0.42	0.35	3697	3671	3683	3737	3707	3696	207	0
2011-10-19	13:07:34	250.8	20	46	261.6	0.05	0.41	0.36	3702	3676	3678	3735	3701	3698	207	0
2011-10-19	13:07:39	252.3	20	46	260.4	0.12	0.45	0.32	3689	3702	3682	3718	3727	3687	208	0
2011-10-19	13:07:44	255.8	20	46	260.1	0.09	0.45	0.37	3687	3701	3679	3711	3691	3677	208	0
2011-10-19	13:07:49	253	20	46	262.4	0.08	0.42	0.33	3686	3681	3692	3710	3687	3679	208	0
2011-10-19	13:07:54	256.3	20	46	262.4	0.11	0.45	0.34	3695	3693	3693	3706	3713	3693	209	0
2011-10-19	13:07:59	255.7	20	46	262.2	0.17	0.56	0.39	3689	3687	3695	3720	3721	3692	209	0
2011-10-19	13:08:04	253.8	20	46	261	0.09	0.43	0.35	3712	3665	3680	3710	3686	3691	209	0
2011-10-19	13:08:09	248.8	20	46	261.6	0.16	0.5	0.34	3676	3685	3686	3693	3713	3689	210	0
2011-10-19	13:08:14	257.1	20	46	257.8	0.17	0.54	0.38	3685	3693	3680	3678	3711	3687	210	0
2011-10-19	13:08:19	254.4	20	46	259	0.17	0.5	0.34	3695	3676	3693	3692	3708	3694	210	0
2011-10-19	13:08:24	256.9	20	46	259.3	0.12	0.47	0.35	3689	3695	3673	3681	3703	3684	211	0
2011-10-19	13:08:29	254.4	20	46	259.5	0.04	0.44	0.39	3690	3701	3670	3696	3698	3685	211	0
2011-10-19	13:08:34	254.9	20	46	260.1	0.17	0.51	0.34	3683	3689	3688	3691	3707	3682	212	0
2011-10-19	13:08:39	257.4	20	46	259.5	0.17	0.5	0.32	3695	3703	3677	3677	3701	3685	212	0
2011-10-19	13:08:44	255.6	20	46	260.4	0.12	0.44	0.32	3695	3702	3680	3696	3702	3693	212	0
2011-10-19	13:08:49	256.5	20	46	260.1	0.07	0.44	0.37	3691	3710	3670	3689	3708	3674	213	0
2011-10-19	13:08:54	252.5	20	46	258.1	0.1	0.45	0.35	3697	3703	3690	3674	3695	3684	213	0
2011-10-19	13:08:59	251.7	20	46	259.3	0.14	0.45	0.31	3693	3674	3678	3693	3708	3698	213	0
2011-10-19	13:09:04	255.7	20	46	259.3	0.18	0.49	0.31	3685	3694	3675	3662	3705	3682	214	0
2011-10-19	13:09:09	251.3	20	46	261	0.08	0.43	0.35	3694	3700	3703	3705	3694	3687	214	0
2011-10-19	13:09:14	255.1	20	46	260.7	0.09	0.44	0.35	3691	3709	3692	3695	3710	3682	214	0
2011-10-19	13:09:19	253.4	20	46	260.7	0.15	0.48	0.33	3704	3707	3679	3692	3707	3692	215	0
2011-10-19	13:09:24	254.3	20	46	260.1	0.09	0.46	0.37	3676	3717	3678	3711	3707	3680	215	0
2011-10-19	13:09:29	259.5	20	46	260.1	0.1	0.44	0.34	3697	3675	3689	3714	3707	3670	215	0
2011-10-19	13:09:34	257.3	20	46	261.6	0.07	0.44	0.37	3703	3685	3679	3733	3707	3692	216	0
2011-10-19	13:09:39	250.2	20	46	260.4	0.1	0.46	0.36	3714	3675	3692	3725	3705	3703	216	0
2011-10-19	13:09:44	256.7	20	46	259.3	0.07	0.43	0.35	3692	3705	3713	3708	3713	3696	216	0
2011-10-19	13:09:49	256.1	20	46	259.5	0.15	0.5	0.34	3677	3693	3701	3717	3700	3679	217	0
2011-10-19	13:09:54	283.9	20	46	259	0.06	0.41	0.35	3698	3687	3698	3696	3705	3679	217	0
2011-10-19	13:09:59	290.1	20	46	259.3	0.03	0.35	0.31	3685	3695	3691	3710	3702	3692	218	0
2011-10-19	13:10:04	283.5	20	46	261	0.08	0.39	0.32	3697	3714	3700	3725	3718	3692	218	0
2011-10-19	13:10:09	264.8	20	46	261	0.07	0.41	0.34	3706	3705	3708	3742	3709	3687	218	0
2011-10-19	13:10:14	248.4	20	46	261.6	-0.01	0.38	0.39	3707	3708	3711	3728	3721	3699	219	0
2011-10-19	13:10:19	243.2	20	46	258.1	0.03	0.41	0.37	3714	3683	3690	3687	3688	3696	219	0
2011-10-19	13:10:24	245.8	20	46	256.1	0.03	0.42	0.39	3676	3663	3695	3691	3657	3703	219	0
2011-10-19	13:10:29	249.1	20	46	253.2	0.05	0.42	0.37	3670	3643	3662	3668	3663	3675	220	0
2011-10-19	13:10:34	257.8	20	46	251.7	0.01	0.41	0.4	3681	3650	3662	3672	3649	3662	220	0
2011-10-19	13:10:39	251.2	20	46	251.4	0.02	0.4	0.38	3673	3651	3667	3649	3648	3677	220	0
2011-10-19	13:10:44	254.1	20	46	250.3	0.04	0.46	0.42	3675	3670	3670	3641	3669	3687	221	0
2011-10-19	13:10:49	255.1	20	46	253.5	0.02	0.41	0.38	3676	3649	3672	3641	3641	3682	221	0
2011-10-19	13:10:54	255.2	20	46	253.2	0.15	0.53	0.38	3675	3630	3665	3660	3672	3683	222	0
2011-10-19	13:10:59	252.3	20	46	253.2	0.09	0.54	0.44	3673	3637	3657	3657	3643	3677	222	0
2011-10-19	13:11:04	254.4	20	46	254.6	0	0.43	0.43	3682	3644	3665	3669	3662	3675	222	0
2011-10-19	13:11:09	251.2	20	46	253.8	0.03	0.42	0.39	3678	3667	3654	3678	3657	3677	223	0
2011-10-19	13:11:14	256.5	20	46	254.3	0.09	0.42	0.33	3678	3666	3651	3653	3667	3661	223	0
2011-10-19	13:11:19	255.1	20	46	252.3	0.07	0.45	0.38	3682	3689	3654	3675	3655	3672	223	0
2011-10-19	13:11:24	257.3	20	46	252.3	0.07	0.41	0.34	3682	3693	3665	3673	3655	3676	224	0
2011-10-19	13:11:29	252.7	20	46	252	0.02	0.44	0.42	3668	3669	3677	3661	3653	3676	224	0
2011-10-19	13:11:34	253.1	20	46	252	0.08	0.44	0.36	3684	3686	3657	3662	3658	3682	224	0
2011-10-19	13:11:39	255.3	20	46	252.3	0.09	0.44	0.36	3685	3670	3657	3658	3671	3667	225	0
2011-10-19	13:11:44	254.9	20	46	252	0.08	0.42	0.35	3687	3672	3657	3664	3647	3680	225	0
2011-10-19	13:11:49	255.6	20	46	251.4	0.08	0.46	0.38	3667	3672	3664	3656	3658	3670	225	0
2011-10-19	13:11:54	253	20	46	252	0.07	0.41	0.34	3674	3709	3661	3645	3652	3670	226	0
2011-10-19	13:11:59	251.2	20	46	252	0.06	0.45	0.38	3671	3709	3669	3652	3661	3682	226	0
2011-10-19	13:12:04	252.2	20	46	251.4	0.05	0.43	0.38	3661	3662	3650	3649	3658	3690	226	0
2011-10-19	13:12:09	250.4	20	46	251.4	0.16	0.49	0.33	3661	3671	3652	3657	3653	3671	227	0
2011-10-19	13:12:14	254.5	20	46	251.4	0.11	0.45	0.35	3672	3694	3669	3643	3649	3689	227	0
2011-10-19	13:12:19	256.5	20	46	251.4	0.07	0.47	0.4	3678	3684	3673	3640	3641	3690	228	0
2011-10-19	13:12:24	237.8	20	46	256.4	0.04	0.32	0.28	3673	3715	3707	3699	3664	3690	228	0
2011-10-19	13:12:29	28.2	20	46	258.7	0	0.3	0.29	3692	3678	3697	3694	3687	3692	228	0
2011-10-19	13:12:34	0	20	46	259.3	0.01	0.27	0.26	3688	3710	3678	3711	3671	3692	228	0
2011-10-19	13:12:39	1.8	20	46	257.8	0.04	0.36	0.32	3686	3722	3679	3708	3685	3702	228	0
2011-10-19	13:12:44	1	20	50	260.4	0.09	0.38	0.29	3698	3736	3691	3704	3711	3699	228	0
2011-10-19	13:12:49	0.9	20	52	269.7	0.05	0.26	0.22	3708	3727	3699	3729	3715	3698	228	0
2011-10-19	13:12:54	0	20.1	55	274.9	0.03	0.3	0.26	3706	3704	3712	3732	3720	3691	228	0
2011-10-19	13:12:59	1	20.3	58	273.4	0.07	0.31	0.24	3692	3700	3683	3734	3705	3698	228	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-24	12:19:54	0.4	20.9	2	6.1	0.01	0.07	0.06	0	0	0	0	0	0	228	0
2011-10-24	12:19:59	2.3	20.9	2	6.1	0.01	0.07	0.06	0	0	0	0	0	0	228	0
2011-10-24	12:20:04	2.1	20.8	1	6.4	0.01	0.07	0.06	0	0	0	0	0	0	228	0
2011-10-24	12:29:26	1.2	20.4	2	6.4	0.01	0.07	0.06	0	0	0	0	0	0	228	0
2011-10-24	12:29:31	1	20.4	2	8.4	0.01	0.07	0.06	673	668	0	0	0	0	228	0
2011-10-24	12:29:36	1.7	20.4	4	7.8	0.01	0.07	0.06	1445	1299	1380	765	254	0	228	0
2011-10-24	12:29:41	0	20.3	4	10.1	0.01	0.07	0.06	1457	1306	1476	1441	1413	732	228	0
2011-10-24	12:29:46	0.6	20.3	4	14.5	0.01	0.07	0.06	1474	1311	1478	1443	1439	1295	228	0
2011-10-24	12:29:51	1.2	20.2	5	14.8	0.01	0.07	0.06	1502	1334	1498	1435	1435	1302	228	0
2011-10-24	12:29:56	0.5	20.2	5	15	0.01	0.07	0.06	1558	1335	1524	1454	1450	1306	228	0
2011-10-24	12:30:01	0	20.1	8	16.5	0.01	0.07	0.06	1687	1380	1587	1487	1488	1323	228	0
2011-10-24	12:30:06	0	20.1	23	18.5	0.01	0.07	0.06	1920	1433	1709	1527	1565	1353	228	0
2011-10-24	12:30:11	0.5	20.1	65	23.4	0.01	0.08	0.06	3065	1488	1937	1583	1686	1403	228	0
2011-10-24	12:30:16	0	20.1	155	45.1	0.01	0.08	0.07	7965	1537	2281	1668	1855	1451	228	0
2011-10-24	12:30:21	0	20.1	169	72.3	0.01	0.08	0.07	8706	1598	5987	1758	2333	1536	228	0
2011-10-24	12:30:26	0.2	20.1	174	128.8	0.01	0.08	0.07	8426	1671	8737	1900	6847	1603	228	0
2011-10-24	12:30:31	0.9	20.1	149	186.9	0.01	0.08	0.07	6984	1751	8404	2050	8666	1743	228	0
2011-10-24	12:30:36	0.3	20.1	133	221.9	0.01	0.08	0.07	6123	1862	7547	2163	8576	1906	228	0
2011-10-24	12:30:41	0	20.2	131	276.9	0.01	0.08	0.07	6014	1978	6357	2379	7473	2206	228	0
2011-10-24	12:30:46	0.8	20.3	132	305.6	0.01	0.08	0.07	6056	2214	6091	3672	6296	4188	228	0
2011-10-24	12:30:51	2.7	20.3	138	460.4	0.01	0.08	0.07	6403	3033	6448	6396	6431	7945	228	0
2011-10-24	12:30:56	0	20.4	159	681.4	0.01	0.09	0.07	7644	4700	7646	8561	7639	8524	228	0
2011-10-24	12:31:01	39.2	20.5	138	677.1	0.01	0.08	0.07	7302	6143	7416	8609	7345	8496	228	0
2011-10-24	12:31:06	160.3	20.5	82	588.5	0.01	0.08	0.07	6100	6973	6192	8189	6152	7258	228	0
2011-10-24	12:31:11	171	20.3	79	511	0.01	0.08	0.07	5469	6631	5446	6916	5450	6155	228	0
2011-10-24	12:31:16	191.8	20	15	286.7	0.01	0.08	0.06	5287	5873	5298	5809	5230	5273	228	1
2011-10-24	12:31:21	192.8	19.7	57	363.4	0.01	0.08	0.07	5372	5375	5403	5386	5382	5383	228	1
2011-10-24	12:31:26	203.2	19.4	58	347.2	0.01	0.08	0.07	5180	5215	5175	5161	5144	5170	228	1
2011-10-24	12:31:31	211.5	19.3	56	331	0.01	0.08	0.06	4949	4871	4937	4939	4921	4927	228	1
2011-10-24	12:31:36	225.4	19.2	52	305.6	0.01	0.08	0.06	4642	4666	4652	4648	4641	4643	228	2
2011-10-24	12:31:41	230.6	19.1	48	281.3	0.01	0.08	0.06	4408	4400	4413	4392	4392	4400	228	2
2011-10-24	12:31:46	245.8	19	46	274.6	0.01	0.08	0.06	4330	4310	4313	4356	4272	4258	228	2
2011-10-24	12:31:51	250.1	18.9	46	274	0.01	0.08	0.06	4305	4296	4308	4333	4315	4280	228	3
2011-10-24	12:31:56	251	18.8	46	273.1	0.01	0.08	0.06	4338	4276	4313	4342	4348	4277	228	3
2011-10-24	12:32:01	252.5	18.7	46	274	0.01	0.08	0.06	4340	4304	4318	4311	4319	4295	228	3
2011-10-24	12:32:06	252.8	18.7	47	274.9	0.01	0.08	0.06	4345	4282	4297	4334	4290	4297	228	4
2011-10-24	12:32:11	253.4	18.6	47	274.6	0.01	0.08	0.06	4335	4273	4328	4300	4319	4322	228	4
2011-10-24	12:32:16	251.9	18.5	47	274	0.01	0.08	0.06	4326	4297	4287	4324	4307	4299	228	5
2011-10-24	12:32:21	251.8	18.5	47	273.4	0.01	0.08	0.06	4300	4292	4309	4307	4328	4304	228	5
2011-10-24	12:32:26	251.8	18.5	47	273.1	0.01	0.08	0.06	4321	4268	4306	4327	4314	4301	228	5
2011-10-24	12:32:31	251.5	18.4	47	273.1	0.01	0.08	0.06	4323	4263	4291	4319	4290	4311	228	6
2011-10-24	12:32:36	254.9	18.4	47	267.9	0.01	0.08	0.06	4290	4235	4299	4277	4282	4296	228	6
2011-10-24	12:32:41	252.5	18.4	47	267.9	0.01	0.08	0.06	4292	4237	4294	4287	4264	4274	228	6
2011-10-24	12:32:46	253.6	18.3	47	269.1	0.01	0.08	0.06	4292	4274	4296	4275	4262	4291	228	7
2011-10-24	12:32:51	251.9	18.3	46	261.6	0.01	0.08	0.06	4223	4197	4248	4198	4225	4230	228	7
2011-10-24	12:32:56	251.3	18.3	45	259.5	0.01	0.08	0.06	4209	4183	4220	4227	4233	4233	228	7
2011-10-24	12:33:01	250.5	18.3	46	260.4	0.01	0.08	0.06	4217	4184	4226	4210	4223	4190	228	8
2011-10-24	12:33:06	253.4	18.2	45	260.7	0.01	0.08	0.06	4194	4170	4225	4203	4218	4175	228	8
2011-10-24	12:33:11	250.8	18.2	46	261	0.01	0.08	0.06	4225	4150	4228	4208	4230	4193	228	8
2011-10-24	12:33:16	254.7	18.2	46	260.7	0.01	0.08	0.06	4215	4180	4232	4220	4240	4203	228	9
2011-10-24	12:33:21	253.6	18.2	46	261	0.01	0.08	0.06	4216	4200	4191	4213	4232	4205	228	9
2011-10-24	12:33:26	253.5	18.1	45	261	0.01	0.08	0.06	4208	4181	4191	4198	4208	4208	228	9
2011-10-24	12:33:31	256.1	18.1	45	260.7	0.01	0.08	0.06	4213	4148	4186	4181	4218	4184	228	10
2011-10-24	12:33:36	250.6	18.1	46	260.7	0.01	0.08	0.06	4210	4211	4173	4220	4223	4191	228	10
2011-10-24	12:33:41	255.4	18.1	46	259.5	0.01	0.08	0.06	4226	4197	4181	4207	4213	4206	228	10
2011-10-24	12:33:46	254	18.1	46	259.5	0.01	0.08	0.06	4215	4187	4205	4209	4225	4186	228	11
2011-10-24	12:33:51	253.4	18.1	46	261	0.01	0.08	0.06	4225	4195	4186	4200	4249	4183	228	11
2011-10-24	12:33:56	253.1	18.1	46	261	0.01	0.08	0.06	4221	4213	4201	4211	4232	4211	228	12
2011-10-24	12:34:01	253.6	18.1	46	261	0.01	0.08	0.06	4229	4241	4195	4202	4228	4198	228	12
2011-10-24	12:34:06	252.8	18.1	46	261.9	0.01	0.08	0.06	4217	4238	4173	4207	4214	4198	228	12
2011-10-24	12:34:11	252.3	18.1	46	260.1	0.01	0.08	0.06	4220	4210	4200	4203	4198	4195	228	13
2011-10-24	12:34:16	249.9	18.1	46	259.5	0.01	0.08	0.06	4210	4189	4184	4192	4195	4180	228	13
2011-10-24	12:34:21	253.6	18.1	46	259.5	0.01	0.08	0.06	4212	4199	4195	4200	4178	4193	228	13
2011-10-24	12:34:26	253	18.1	46	260.4	0.01	0.08	0.06	4215	4192	4169	4184	4185	4188	228	14
2011-10-24	12:34:31	251.4	18.1	46	259.3	0.01	0.08	0.06	4206	4169	4168	4185	4202	4178	228	14
2011-10-24	12:34:36	252.8	18	46	259.5	0.01	0.08	0.06	4205	4234	4183	4196	4201	4199	228	14
2011-10-24	12:34:41	251	18	46	259	0.01	0.08	0.06	4211	4192	4195	4207	4180	4200	228	15
2011-10-24	12:34:46	250.9	18.1	46	260.1	0.01	0.08	0.06	4215	4207	4196	4203	4206	4193	228	15
2011-10-24	12:34:51	252.6	18	46	261	0.01	0.08	0.06	4217	4190	4179	4202	4218	4183	228	15
2011-10-24	12:34:56	254.3	18	46	261	0.01	0.08	0.06	4236	4196	4186	4203	4202	4181	228	16
2011-10-24	12:35:01	252.5	18	46	260.7	0.01	0.08	0.06	4199	4201	4195	4203	4195	4200	228	16
2011-10-24	12:35:06	251	18	46	260.4	0.01	0.08	0.06	4190	4175	4196	4204	4218	4203	228	16
2011-10-24	12:35:11	254.9	18	46	259	0.01	0.08	0.06	4191	4175	4169	4207	4192	4181	228	17
2011-10-24	12:35:16	252.6	18	46	260.1	0.01	0.08	0.06	4198	4207	4173	4193	4177	4196	228	17
2011-10-24	12:35:21	253.9	18	46	259.5	0.01	0.08	0.06	4189	4181	4190	4183	4206	4191	228	17
2011-10-24	12:35:26	253.8	18	46	260.1	0.01	0.08	0.06	4192	4218	4178	4200	4209	4186	228	18
2011-10-24	12:35:31	255.6	18	46	260.4	0.01	0.08	0.06	4189	4170	4190	4185	4182	4183	228	18
2011-10-24	12:35:36	253.5	18	46	260.1	0.01	0.08	0.06	4180	4200	4184	4205	4214	4191	228	19
2011-10-24	12:35:41	249.7	18	46	261	0.01	0.08	0.06	4198	4217	4196	4213	4201	4193	228	19
2011-10-24	12:35:46	254.1	18	46	260.7	0.01	0.08	0.06	4203	4236	4186	4196	4225	4195	228	19
2011-10-24	12:35:51	250.9	18	46	262.4	0.01	0.08	0.06	4224	4258	4206	4210	4220	4208	228	20
2011-10-24	12:35:56	255.6	18	46	261.9	0.01	0.08	0.06	4206	4238	4181	4196	4197	4193	228	20
2011-10-24	12:36:01	249.6	18	46	259	0.01	0.08	0.06	4211	4189	4181	4199	4204	4195	228	20
2011-10-24	12:36:06	251	18	46	260.7	0.01	0.08	0.06	4197	4200	4188	4194	4218	4195	228	21
2011-10-24	12:36:11	252.2	18	46	259.3	0.01	0.08	0.06	4206	4189	4166	4197	4216	4184	228	21
2011-10-24	12:36:16	256.4	18	46	259	0.01	0.08	0.06	4189	4199	4198	4191	4187	4185	228	21
2011-10-24	12:36:21	250.5	18	46	259.5	0.01	0.08	0.06	4191	4197	4179	4219	4189	4190	228	22

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-24	12:36:26	249.6	18	46	261.6	0.01	0.08	0.06	4209	4214	4200	4213	4221	4213	228	22
2011-10-24	12:36:31	255.3	18	46	261.9	0.01	0.08	0.06	4201	4198	4200	4193	4199	4206	228	22
2011-10-24	12:36:36	249.9	18	46	261.6	0.01	0.08	0.06	4207	4172	4183	4213	4190	4188	228	23
2011-10-24	12:36:41	250.5	18	45	259.5	0.01	0.08	0.06	4189	4183	4173	4193	4207	4176	228	23
2011-10-24	12:36:46	251.4	17.9	46	261	0.01	0.08	0.06	4185	4202	4176	4219	4197	4193	228	23
2011-10-24	12:36:51	255.4	18	46	260.1	0.01	0.08	0.06	4203	4197	4193	4195	4208	4185	228	24
2011-10-24	12:36:56	252.8	17.9	46	260.1	0.01	0.08	0.06	4204	4208	4179	4186	4187	4193	228	24
2011-10-24	12:37:01	251.2	17.9	46	259	0.01	0.08	0.06	4189	4220	4186	4193	4197	4185	228	25
2011-10-24	12:37:06	251.9	17.9	46	261	0.01	0.08	0.06	4175	4173	4178	4192	4202	4213	228	25
2011-10-24	12:37:11	253.9	17.9	46	261	0.01	0.08	0.06	4206	4197	4200	4201	4206	4195	228	25
2011-10-24	12:37:16	248	17.9	46	261	0.01	0.08	0.06	4221	4184	4196	4200	4199	4198	228	26
2011-10-24	12:37:21	249.7	17.9	46	260.7	0.01	0.08	0.06	4195	4182	4195	4191	4209	4195	228	26
2011-10-24	12:37:26	247.6	17.9	46	261	0.01	0.08	0.06	4220	4252	4190	4203	4194	4195	228	26
2011-10-24	12:37:31	253.5	17.9	46	259.3	0.01	0.08	0.06	4198	4216	4191	4212	4220	4203	228	27
2011-10-24	12:37:36	257.9	17.9	46	260.7	0.01	0.08	0.06	4197	4233	4186	4213	4192	4201	228	27
2011-10-24	12:37:41	258.4	17.9	46	259.3	0.01	0.08	0.06	4206	4234	4196	4185	4197	4169	228	27
2011-10-24	12:37:46	259.3	17.9	46	259.5	0.01	0.08	0.06	4196	4226	4173	4206	4195	4200	228	28
2011-10-24	12:37:51	254	17.9	46	260.1	0.01	0.08	0.06	4194	4238	4201	4197	4199	4208	228	28
2011-10-24	12:37:56	255.6	17.9	46	260.1	0.01	0.08	0.06	4208	4262	4213	4198	4196	4193	228	28
2011-10-24	12:38:01	255.3	17.9	46	259.5	0.01	0.08	0.06	4221	4206	4240	4201	4192	4185	228	29
2011-10-24	12:38:06	255.8	17.9	46	260.4	0.01	0.08	0.06	4187	4148	4225	4186	4183	4186	228	29
2011-10-24	12:38:11	255.8	17.9	46	261.6	0.01	0.08	0.06	4205	4180	4240	4191	4211	4201	228	29
2011-10-24	12:38:16	256.3	17.9	46	261.9	0.01	0.08	0.06	4210	4175	4205	4221	4190	4198	228	30
2011-10-24	12:38:21	251.9	17.9	46	263.6	0.01	0.08	0.06	4217	4159	4195	4213	4195	4196	228	30
2011-10-24	12:38:26	253.2	17.9	46	262.4	0.01	0.08	0.06	4197	4166	4186	4194	4189	4235	228	30
2011-10-24	12:38:31	251.4	17.9	46	261.9	0.01	0.08	0.06	4203	4209	4186	4191	4197	4215	228	31
2011-10-24	12:38:36	250.4	17.9	46	260.4	0.01	0.08	0.06	4200	4185	4174	4207	4210	4181	228	31
2011-10-24	12:38:41	251	17.9	46	260.1	0.01	0.08	0.06	4196	4144	4195	4180	4204	4191	228	32
2011-10-24	12:38:46	245.7	17.9	46	260.1	0.01	0.08	0.06	4208	4146	4196	4178	4223	4201	228	32
2011-10-24	12:38:51	248.3	17.9	46	261.6	0.01	0.08	0.06	4196	4174	4174	4183	4214	4178	228	32
2011-10-24	12:38:56	248.2	17.9	46	260.4	0.01	0.08	0.06	4203	4154	4191	4170	4206	4184	228	33
2011-10-24	12:39:01	250	17.9	46	259	0.01	0.08	0.06	4198	4184	4159	4176	4194	4173	228	33
2011-10-24	12:39:06	252.5	17.9	46	259.5	0.01	0.08	0.07	4173	4167	4169	4181	4192	4201	228	33
2011-10-24	12:39:11	253.2	17.9	46	260.4	0.01	0.08	0.07	4185	4196	4173	4192	4204	4189	228	34
2011-10-24	12:39:16	253.5	17.9	46	261	0.01	0.08	0.06	4208	4171	4174	4165	4221	4191	228	34
2011-10-24	12:39:21	254	17.9	46	260.4	0.01	0.08	0.06	4185	4166	4168	4170	4216	4184	228	34
2011-10-24	12:39:26	252.5	17.9	46	259.5	0.01	0.08	0.06	4185	4154	4183	4184	4209	4184	228	35
2011-10-24	12:39:31	255.7	17.9	46	258.7	0.01	0.08	0.06	4201	4200	4181	4177	4199	4191	228	35
2011-10-24	12:39:36	253	17.9	46	260.4	0.01	0.08	0.07	4191	4150	4193	4167	4183	4171	228	35
2011-10-24	12:39:41	253.2	17.9	46	260.4	0.01	0.08	0.06	4182	4171	4164	4163	4209	4194	228	36
2011-10-24	12:39:46	253.5	17.9	46	259	0.01	0.08	0.06	4197	4201	4188	4189	4198	4198	228	36
2011-10-24	12:39:51	250.9	17.9	46	261.6	0.01	0.08	0.06	4207	4187	4181	4186	4201	4191	228	36
2011-10-24	12:39:56	251.9	17.9	46	261	0.01	0.08	0.06	4197	4184	4190	4176	4187	4183	228	37
2011-10-24	12:40:01	253.8	17.9	46	261	0.01	0.08	0.06	4185	4188	4178	4182	4213	4203	228	37
2011-10-24	12:40:06	253.8	17.9	46	261	0.01	0.08	0.06	4198	4221	4190	4187	4225	4208	228	38
2011-10-24	12:40:11	250	17.9	46	258.1	0.01	0.08	0.06	4168	4168	4174	4142	4187	4163	228	38
2011-10-24	12:40:16	252.7	17.9	46	257.8	0.01	0.08	0.07	4172	4154	4179	4137	4164	4151	228	38
2011-10-24	12:40:21	251.2	17.9	46	255.8	0.01	0.08	0.06	4168	4138	4169	4139	4145	4149	228	39
2011-10-24	12:40:26	252.6	17.9	46	256.1	0.01	0.08	0.07	4154	4147	4143	4134	4154	4144	228	39
2011-10-24	12:40:31	254.3	17.9	46	256.1	0.01	0.08	0.06	4156	4168	4164	4131	4170	4144	228	39
2011-10-24	12:40:36	252.2	17.9	46	255.8	0.01	0.08	0.06	4180	4117	4154	4128	4147	4139	228	40
2011-10-24	12:40:41	254.3	17.9	46	254.9	0.01	0.08	0.06	4160	4154	4149	4115	4161	4161	228	40
2011-10-24	12:40:46	250.8	17.9	46	256.1	0.01	0.08	0.06	4165	4160	4159	4141	4156	4169	228	40
2011-10-24	12:40:51	254.9	17.9	46	256.1	0.01	0.08	0.06	4173	4151	4163	4120	4151	4151	228	41
2011-10-24	12:40:56	253.2	17.9	46	255.8	0.01	0.08	0.06	4167	4149	4153	4142	4156	4139	228	41
2011-10-24	12:41:01	251	17.9	46	255.8	0.01	0.08	0.07	4165	4163	4154	4127	4140	4143	228	41
2011-10-24	12:41:06	254.9	17.9	46	256.1	0.01	0.08	0.06	4172	4136	4149	4126	4142	4141	228	42
2011-10-24	12:41:11	251.9	17.9	46	256.1	0.01	0.08	0.06	4171	4138	4163	4152	4161	4153	228	42
2011-10-24	12:41:16	254.4	17.9	46	257.5	0.01	0.08	0.06	4183	4156	4168	4141	4185	4146	228	42
2011-10-24	12:41:21	252.3	17.9	46	257.2	0.01	0.08	0.06	4178	4188	4163	4147	4151	4163	228	43
2011-10-24	12:41:26	256.9	17.9	46	256.7	0.01	0.08	0.06	4189	4168	4153	4137	4154	4148	228	43
2011-10-24	12:41:31	252.2	17.9	46	254.9	0.01	0.08	0.06	4163	4170	4168	4121	4144	4158	228	43
2011-10-24	12:41:36	253	17.9	46	256.4	0.01	0.08	0.06	4181	4160	4164	4129	4135	4133	228	44
2011-10-24	12:41:41	252.2	17.9	46	256.4	0.01	0.08	0.06	4163	4183	4171	4116	4163	4159	228	44
2011-10-24	12:41:46	251.4	17.9	46	256.4	0.01	0.08	0.06	4164	4175	4164	4114	4135	4129	228	44
2011-10-24	12:41:51	253	17.9	46	255.8	0.01	0.08	0.06	4154	4117	4161	4121	4159	4138	228	45
2011-10-24	12:41:56	252.7	17.9	46	255.8	0.01	0.08	0.06	4172	4128	4144	4110	4161	4146	228	45
2011-10-24	12:42:01	249.5	17.9	46	256.7	0.01	0.08	0.06	4170	4137	4149	4125	4165	4154	228	45
2011-10-24	12:42:06	252.2	17.9	46	257.2	0.01	0.08	0.06	4177	4129	4176	4129	4161	4154	228	46
2011-10-24	12:42:11	252.8	17.9	46	257.5	0.01	0.08	0.06	4175	4158	4181	4140	4161	4158	228	46
2011-10-24	12:42:16	255.4	17.9	46	256.7	0.01	0.08	0.06	4170	4161	4161	4154	4182	4163	228	47
2011-10-24	12:42:21	249.7	17.9	46	256.7	0.01	0.08	0.06	4157	4100	4151	4131	4153	4149	228	47
2011-10-24	12:42:26	250.4	17.9	46	257.2	0.01	0.08	0.06	4156	4104	4146	4135	4156	4129	228	47
2011-10-24	12:42:31	254	17.9	46	256.1	0.01	0.08	0.06	4161	4169	4138	4123	4147	4154	228	48
2011-10-24	12:42:36	255.8	17.9	46	254.6	0.01	0.08	0.06	4137	4155	4136	4121	4134	4151	228	48
2011-10-24	12:42:41	250.9	17.9	46	255.8	0.01	0.08	0.06	4144	4194	4131	4136	4128	4153	228	48
2011-10-24	12:42:46	253.1	17.9	46	255.8	0.01	0.08	0.06	4142	4159	4121	4123	4120	4131	228	49
2011-10-24	12:42:51	251.7	17.9	46	255.2	0.01	0.08	0.06	4139	4113	4119	4130	4130	4141	228	49
2011-10-24	12:42:56	254.5	17.9	46	257.2	0.01	0.08	0.07	4156	4112	4141	4125	4144	4153	228	49
2011-10-24	12:43:01	255.3	17.9	46	257.2	0.01	0.08	0.06	4150	4135	4137	4139	4142	4149	228	50
2011-10-24	12:43:06	252.7	17.9	46	257.2	0.01	0.08	0.06	4153	4127	4134	4154	4135	4154	228	50
2011-10-24	12:43:11	251.8	17.9	46	257.5	0.01	0.08	0.06	4143	4150	4129	4140	4147	4148	228	50
2011-10-24	12:43:16	253.5	17.9	46	256.4	0.01	0.08	0.06	4134	4123	4139	4133	4127	4138	228	51
2011-10-24	12:43:21	254.1	17.9	46	256.7	0.01	0.08	0.06	4151	4108	4134	4124	4146	4128	228	51
2011-10-24	12:43:26	253.6	17.9	46	254.9	0.01	0.08	0.06	4134	4108	4144	4115	4127	4138	228	52
2011-10-24	12:43:31	253.6	17.9	46	255.8	0.01	0.08	0.06	4158	4133	4117	4129	4130	4133	228	52
2011-10-24	12:43:36	251.7	17.9	46	257.2	0.01	0.08	0.06	4134	4149	4134	4124	4125	4144	228	52

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-24	12:43:41	252.6	17.9	46	256.4	0.01	0.08	0.06	4125	4134	4121	4118	4133	4131	228	53
2011-10-24	12:43:46	251.3	17.9	46	256.1	0.01	0.08	0.06	4147	4133	4132	4132	4155	4143	228	53
2011-10-24	12:43:51	253.1	17.9	46	255.8	0.01	0.08	0.06	4119	4145	4127	4119	4121	4131	228	53
2011-10-24	12:43:56	251.3	17.9	46	256.7	0.01	0.08	0.06	4142	4125	4139	4138	4144	4153	228	54
2011-10-24	12:44:01	255.2	17.9	46	256.7	0.01	0.08	0.06	4144	4160	4133	4126	4127	4141	228	54
2011-10-24	12:44:06	248.6	17.9	46	255.2	0.01	0.08	0.06	4134	4149	4131	4137	4133	4146	228	54
2011-10-24	12:44:11	253.4	17.9	46	256.7	0.01	0.08	0.06	4137	4165	4143	4135	4144	4139	228	55
2011-10-24	12:44:16	254.7	17.9	46	257.2	0.01	0.08	0.06	4135	4167	4124	4126	4141	4154	228	55
2011-10-24	12:44:21	253.5	17.9	46	256.4	0.01	0.08	0.06	4130	4160	4133	4121	4146	4141	228	55
2011-10-24	12:44:26	251.8	17.9	46	256.1	0.01	0.08	0.06	4146	4132	4139	4116	4125	4139	228	56
2011-10-24	12:44:31	253.6	17.9	46	256.4	0.01	0.08	0.06	4135	4117	4129	4145	4134	4151	228	56
2011-10-24	12:44:36	255.6	17.9	46	257.2	0.01	0.08	0.06	4121	4114	4126	4112	4134	4131	228	56
2011-10-24	12:44:41	253.4	17.9	46	256.1	0.01	0.08	0.06	4147	4121	4112	4123	4137	4128	228	57
2011-10-24	12:44:46	254.9	17.9	46	256.7	0.01	0.08	0.06	4149	4089	4127	4133	4133	4156	228	57
2011-10-24	12:44:51	251.2	17.9	46	256.1	0.01	0.08	0.06	4131	4138	4126	4122	4120	4151	228	57
2011-10-24	12:44:56	254.9	17.9	46	257.2	0.01	0.08	0.06	4147	4137	4139	4124	4126	4126	228	58
2011-10-24	12:45:01	252.1	17.9	46	254.3	0.01	0.08	0.07	4121	4096	4121	4062	4135	4071	228	58
2011-10-24	12:45:06	251.4	17.9	46	252.3	0.01	0.08	0.06	4090	4098	4124	4065	4115	4066	228	59
2011-10-24	12:45:11	252.1	17.9	46	251.7	0.01	0.08	0.06	4100	4129	4080	4071	4113	4070	228	59
2011-10-24	12:45:16	252.8	17.9	46	253.2	0.01	0.08	0.06	4088	4067	4074	4090	4071	4063	228	59
2011-10-24	12:45:21	252.2	17.9	46	252	0.01	0.08	0.06	4093	4069	4055	4067	4074	4070	228	60
2011-10-24	12:45:26	254.3	17.9	46	252.3	0.01	0.08	0.06	4106	4059	4064	4070	4063	4076	228	60
2011-10-24	12:45:31	255.2	17.9	46	254.3	0.01	0.08	0.06	4102	4116	4069	4078	4082	4058	228	60
2011-10-24	12:45:36	251.2	17.9	46	253.8	0.01	0.08	0.06	4106	4093	4072	4095	4070	4073	228	61
2011-10-24	12:45:41	252.1	17.9	46	252.3	0.01	0.08	0.07	4088	4071	4065	4078	4074	4071	228	61
2011-10-24	12:45:46	252.3	17.9	46	252.3	0.01	0.08	0.06	4087	4067	4079	4088	4065	4080	228	61
2011-10-24	12:45:51	253.2	17.9	46	252	0.01	0.08	0.06	4105	4047	4067	4060	4086	4055	228	62
2011-10-24	12:45:56	252.7	17.9	46	252	0.01	0.08	0.06	4096	4061	4092	4078	4065	4078	228	62
2011-10-24	12:46:01	252.6	17.9	46	253.2	0.01	0.08	0.06	4077	4097	4094	4076	4065	4065	228	62
2011-10-24	12:46:06	250.9	17.9	46	253.2	0.01	0.08	0.06	4090	4088	4111	4066	4057	4090	228	63
2011-10-24	12:46:11	253.6	17.9	46	253.2	0.01	0.08	0.06	4100	4115	4116	4055	4066	4078	228	63
2011-10-24	12:46:16	250.8	17.9	46	253.2	0.01	0.08	0.06	4096	4124	4114	4065	4073	4062	228	63
2011-10-24	12:46:21	249.7	17.9	46	252.9	0.01	0.08	0.06	4084	4080	4116	4082	4071	4080	228	64
2011-10-24	12:46:26	248	17.9	46	253.2	0.01	0.08	0.06	4090	4085	4109	4077	4081	4080	228	64
2011-10-24	12:46:31	250.8	17.9	46	252	0.01	0.08	0.06	4116	4102	4099	4074	4108	4080	228	64
2011-10-24	12:46:36	252.3	17.9	46	253.5	0.01	0.08	0.06	4093	4097	4109	4063	4091	4068	228	65
2011-10-24	12:46:41	251.3	17.9	46	254.3	0.01	0.08	0.06	4080	4063	4104	4063	4100	4057	228	65
2011-10-24	12:46:46	245.7	17.9	46	252	0.01	0.08	0.06	4092	4063	4114	4068	4071	4075	228	66
2011-10-24	12:46:51	253.2	17.9	46	253.5	0.01	0.08	0.06	4093	4076	4099	4071	4079	4055	228	66
2011-10-24	12:46:56	253.4	17.9	46	253.2	0.01	0.08	0.06	4100	4090	4087	4054	4062	4071	228	66
2011-10-24	12:47:01	250.2	17.9	46	253.2	0.01	0.08	0.06	4095	4095	4111	4080	4062	4086	228	67
2011-10-24	12:47:06	252.8	17.9	46	254.9	0.01	0.08	0.07	4097	4053	4054	4081	4080	4076	228	67
2011-10-24	12:47:11	253.9	17.9	45	253.5	0.01	0.08	0.06	4053	4080	4077	4075	4065	4076	228	67
2011-10-24	12:47:16	251.2	17.9	45	251.4	0.01	0.08	0.06	4040	4023	4049	4049	4067	4078	228	68
2011-10-24	12:47:21	253.2	17.9	45	252.3	0.01	0.08	0.06	4050	4040	4043	4063	4062	4071	228	68
2011-10-24	12:47:26	255.4	17.9	46	252.3	0.01	0.08	0.06	4056	4064	4064	4047	4081	4062	228	68
2011-10-24	12:47:31	251	17.9	46	252.3	0.01	0.08	0.06	4049	4009	4071	4050	4062	4073	228	69
2011-10-24	12:47:36	255.7	17.9	46	252.9	0.01	0.08	0.06	4059	4044	4064	4063	4075	4078	228	69
2011-10-24	12:47:41	252.8	17.9	46	250.6	0.01	0.08	0.06	4045	4073	4041	4050	4071	4058	228	69
2011-10-24	12:47:46	253.9	17.9	46	252	0.01	0.08	0.06	4048	4050	4059	4052	4079	4063	228	70
2011-10-24	12:47:51	255.8	17.9	46	252	0.01	0.08	0.06	4041	4030	4061	4061	4052	4057	228	70
2011-10-24	12:47:56	254.7	17.9	46	252.3	0.01	0.08	0.06	4058	4050	4068	4044	4069	4073	228	71
2011-10-24	12:48:01	257	17.9	46	252.9	0.01	0.08	0.06	4063	4045	4061	4048	4059	4068	228	71
2011-10-24	12:48:06	254.8	17.9	46	251.7	0.01	0.08	0.06	4050	4048	4056	4059	4055	4071	228	71
2011-10-24	12:48:11	254.9	17.9	46	252	0.01	0.08	0.06	4044	4064	4063	4040	4062	4053	228	72
2011-10-24	12:48:16	255.1	17.9	46	251.7	0.01	0.08	0.06	4061	4051	4074	4053	4054	4068	228	72
2011-10-24	12:48:21	253.9	17.9	46	250.6	0.01	0.08	0.06	4036	4080	4063	4044	4086	4073	228	72
2011-10-24	12:48:26	253.9	17.9	46	253.8	0.01	0.08	0.06	4044	4087	4076	4038	4073	4058	228	73
2011-10-24	12:48:31	252.8	17.9	46	251.7	0.01	0.08	0.07	4065	4081	4058	4036	4059	4057	228	73
2011-10-24	12:48:36	252.3	17.9	46	252.9	0.01	0.08	0.06	4048	4113	4076	4050	4066	4081	228	73
2011-10-24	12:48:41	256.2	17.9	46	251.4	0.01	0.08	0.06	4044	4086	4068	4035	4042	4070	228	74
2011-10-24	12:48:46	253.8	17.9	46	251.7	0.01	0.08	0.06	4077	4086	4047	4041	4062	4078	228	74
2011-10-24	12:48:51	255.8	17.9	46	250.6	0.01	0.08	0.06	4040	4076	4061	4050	4074	4053	228	74
2011-10-24	12:48:56	256.9	17.9	46	253.5	0.01	0.08	0.06	4071	4061	4054	4053	4091	4062	228	75
2011-10-24	12:49:01	253.5	17.9	47	253.5	0.01	0.08	0.06	4052	4070	4066	4071	4060	4024	228	75
2011-10-24	12:49:06	251.4	17.9	46	251.7	0.01	0.08	0.07	4050	4000	4039	4047	4004	4023	228	75
2011-10-24	12:49:11	250.5	17.9	46	250.6	0.01	0.08	0.07	4023	4002	4029	4038	4004	4032	228	76
2011-10-24	12:49:16	250.3	17.9	46	252.3	0.01	0.08	0.07	4028	4009	4029	4033	4026	4032	228	76
2011-10-24	12:49:21	251.9	17.9	46	251.4	0.01	0.08	0.06	4031	4008	4029	4012	3981	4024	228	76
2011-10-24	12:49:26	253.6	17.9	46	251.4	0.01	0.08	0.07	4028	4003	4043	4007	4013	4030	228	77
2011-10-24	12:49:31	251	17.9	46	250.9	0.01	0.08	0.06	4022	3994	4028	4010	4010	3994	228	77
2011-10-24	12:49:36	250.6	17.9	46	250.9	0.01	0.08	0.07	4043	3995	4049	4022	4000	4009	228	78
2011-10-24	12:49:41	254.7	17.9	46	251.4	0.01	0.08	0.06	4024	3977	4014	4013	4000	4007	228	78
2011-10-24	12:49:46	257.4	17.9	46	250.6	0.01	0.08	0.06	4002	3996	4024	4023	3979	3982	228	78
2011-10-24	12:49:51	251.7	17.9	46	250.9	0.01	0.08	0.07	4039	4035	4031	4003	4013	3994	228	79
2011-10-24	12:49:56	254.3	17.9	46	248.8	0.01	0.08	0.06	4038	4029	4034	4010	4005	4002	228	79
2011-10-24	12:50:01	253.6	17.9	46	248.6	0.01	0.08	0.06	4038	4014	4044	4008	4019	3984	228	79
2011-10-24	12:50:06	253.6	17.9	46	249.4	0.01	0.08	0.06	4038	4011	4030	4038	3988	4005	228	80
2011-10-24	12:50:11	250.1	17.9	46	249.1	0.01	0.08	0.06	4020	4000	4039	4027	4011	4018	228	80
2011-10-24	12:50:16	252.3	17.9	46	249.1	0.01	0.08	0.06	4007	4037	4025	4045	4005	4014	228	80
2011-10-24	12:50:21	254.5	17.9	46	247.7	0.01	0.08	0.06	4015	3986	4005	4013	3997	3990	228	81
2011-10-24	12:50:26	251.7	17.9	45	249.1	0.01	0.08	0.06	4020	3973	4014	4014	3995	4010	228	81
2011-10-24	12:50:31	254	17.9	45	248.6	0.01	0.08	0.06	4018	4015	4014	4036	4001	4010	228	81
2011-10-24	12:50:36	250.4	17.9	46	250.3	0.01	0.08	0.07	4038	3975	4019	4017	3998	4020	228	82
2011-10-24	12:50:41	253.4	17.9	46	247.7	0.01	0.08	0.06	4014	4014	4040	4040	3994	4002	228	82
2011-10-24	12:50:46	253.4	17.9	46	248.8	0.01	0.08	0.06	4018	4005	4019	4011	4013	4009	228	82
2011-10-24	12:50:51	252.6	17.9	46	249.1	0.01	0.08	0.06	4027	4026	4020	4030	4012	4004	228	83

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-24	12:50:56	251.3	17.9	46	250.6	0.01	0.08	0.06	4036	4027	4023	4016	4021	4019	228	83
2011-10-24	12:51:01	250.2	17.9	46	250	0.01	0.08	0.06	4012	4021	4032	4033	4009	4012	228	84
2011-10-24	12:51:06	253	17.9	46	248.6	0.01	0.08	0.07	4013	4002	4020	4024	4003	3992	228	84
2011-10-24	12:51:11	253.4	17.9	46	250	0.01	0.08	0.06	4015	3988	4024	4027	3987	4009	228	84
2011-10-24	12:51:16	251	17.9	46	249.1	0.01	0.08	0.06	4010	3974	4012	4012	3979	3999	228	85
2011-10-24	12:51:21	254.3	17.9	45	247.7	0.01	0.08	0.06	4019	3992	4024	4016	4000	3976	228	85
2011-10-24	12:51:26	253.4	17.9	30	236.4	0.01	0.08	0.06	4214	4248	4228	4217	4182	4232	228	85
2011-10-24	12:51:31	253.4	17.9	35	263.6	0.01	0.08	0.06	4481	4463	4484	4453	4462	4447	228	86
2011-10-24	12:51:36	250.6	17.9	38	288.2	0.01	0.08	0.06	4689	4672	4660	4682	4659	4663	228	86
2011-10-24	12:51:41	253.4	17.9	47	316.6	0.01	0.08	0.07	4918	4972	4896	4916	4938	4901	228	86
2011-10-24	12:51:46	251.4	17.9	51	307.3	0.01	0.08	0.07	4720	4778	4700	4680	4715	4705	228	87
2011-10-24	12:51:51	249.7	17.9	51	285.3	0.01	0.08	0.06	4456	4431	4419	4438	4471	4433	228	87
2011-10-24	12:51:56	251.7	17.9	49	267.9	0.01	0.08	0.06	4171	4185	4179	4156	4197	4198	228	87
2011-10-24	12:52:01	253.6	17.9	46	251.4	0.01	0.08	0.06	4041	4047	4040	4040	4044	4071	228	88
2011-10-24	12:52:06	250.4	17.9	46	250.6	0.01	0.08	0.07	4041	4023	4043	4030	4037	4081	228	88
2011-10-24	12:52:11	253.2	17.9	46	244.5	0.01	0.08	0.07	3931	3904	3899	3888	3923	3916	228	88
2011-10-24	12:52:16	257.4	17.9	46	240.2	0.01	0.08	0.07	3895	3850	3885	3875	3913	3870	228	89
2011-10-24	12:52:21	262.2	17.9	44	247.7	0.01	0.08	0.06	4054	4035	4042	4067	4063	4048	228	89
2011-10-24	12:52:26	262.7	17.9	45	267.9	0.01	0.08	0.07	4223	4236	4233	4267	4242	4253	228	89
2011-10-24	12:52:31	260.9	17.9	47	273.4	0.01	0.08	0.06	4332	4319	4292	4287	4339	4340	228	90
2011-10-24	12:52:36	254.9	17.9	45	267.9	0.01	0.08	0.07	4257	4213	4226	4262	4245	4256	228	90
2011-10-24	12:52:41	254.5	17.9	46	277.5	0.01	0.08	0.06	4352	4334	4338	4350	4354	4351	228	91
2011-10-24	12:52:46	254.4	17.9	47	276	0.01	0.08	0.06	4307	4312	4274	4279	4278	4280	228	91
2011-10-24	12:52:51	251.7	17.9	46	263.3	0.01	0.08	0.06	4185	4216	4174	4208	4214	4197	228	91
2011-10-24	12:52:56	253.9	17.9	45	254.3	0.01	0.08	0.07	4126	4091	4068	4090	4097	4065	228	92
2011-10-24	12:53:01	254.9	17.9	45	253.2	0.01	0.08	0.07	4131	4081	4122	4081	4115	4104	228	92
2011-10-24	12:53:06	251.3	17.9	45	258.1	0.01	0.08	0.06	4175	4149	4156	4150	4140	4164	228	92
2011-10-24	12:53:11	252.7	17.9	46	266.8	0.01	0.08	0.06	4240	4257	4235	4235	4237	4242	228	93
2011-10-24	12:53:16	249.6	17.9	46	267.7	0.01	0.08	0.06	4243	4268	4230	4245	4239	4246	228	93
2011-10-24	12:53:21	251.8	17.9	46	268.2	0.01	0.08	0.06	4240	4281	4250	4229	4225	4247	228	93
2011-10-24	12:53:26	250.4	17.9	46	266.5	0.01	0.08	0.07	4230	4198	4233	4214	4230	4245	228	94
2011-10-24	12:53:31	250.1	17.9	46	263.9	0.01	0.08	0.06	4219	4213	4235	4201	4237	4209	228	94
2011-10-24	12:53:36	250.4	17.9	46	263	0.01	0.08	0.07	4227	4212	4218	4201	4231	4219	228	94
2011-10-24	12:53:41	249.5	17.9	45	263.6	0.01	0.08	0.07	4219	4157	4210	4192	4235	4227	228	95
2011-10-24	12:53:46	249.2	17.9	46	262.4	0.01	0.08	0.06	4217	4150	4232	4184	4197	4217	228	95
2011-10-24	12:53:51	248.8	17.9	47	263	0.01	0.08	0.07	4177	4177	4183	4185	4197	4194	228	95
2011-10-24	12:53:56	252.5	17.9	46	260.4	0.01	0.08	0.06	4180	4158	4154	4166	4140	4142	228	96
2011-10-24	12:54:01	254.5	17.9	46	259	0.01	0.08	0.06	4179	4130	4163	4173	4152	4143	228	96
2011-10-24	12:54:06	256	17.9	46	258.1	0.01	0.08	0.06	4144	4125	4148	4148	4159	4145	228	96
2011-10-24	12:54:11	254	17.9	46	260.4	0.01	0.08	0.07	4170	4144	4133	4165	4152	4150	228	97
2011-10-24	12:54:16	254.9	17.9	45	259.5	0.01	0.08	0.07	4170	4149	4153	4163	4146	4153	228	97
2011-10-24	12:54:21	255.8	17.9	45	261	0.01	0.08	0.06	4160	4113	4171	4150	4169	4155	228	98
2011-10-24	12:54:26	254.5	17.9	46	260.7	0.01	0.08	0.06	4151	4137	4154	4159	4171	4169	228	98
2011-10-24	12:54:31	254.8	17.9	45	260.1	0.01	0.08	0.06	4179	4176	4168	4157	4149	4147	228	98
2011-10-24	12:54:36	252.7	17.9	45	260.7	0.01	0.08	0.06	4163	4100	4153	4152	4144	4160	228	99
2011-10-24	12:54:41	252.3	17.9	45	260.7	0.01	0.08	0.06	4154	4144	4153	4148	4144	4161	228	99
2011-10-24	12:54:46	249.6	17.9	45	259.3	0.01	0.08	0.06	4182	4160	4149	4143	4180	4150	228	99
2011-10-24	12:54:51	252.6	17.9	45	260.7	0.01	0.08	0.06	4166	4158	4158	4171	4156	4145	228	100
2011-10-24	12:54:56	251.5	17.9	45	260.1	0.01	0.08	0.07	4175	4132	4163	4165	4144	4170	228	100
2011-10-24	12:55:01	249.7	17.9	45	259.3	0.01	0.08	0.06	4154	4098	4156	4153	4163	4153	228	100
2011-10-24	12:55:06	251	17.9	45	259.5	0.01	0.08	0.06	4170	4142	4148	4162	4170	4153	228	101
2011-10-24	12:55:11	253	17.9	45	259.5	0.01	0.08	0.07	4179	4126	4153	4154	4147	4147	228	101
2011-10-24	12:55:16	254.9	17.9	45	260.4	0.01	0.08	0.07	4163	4149	4151	4147	4154	4161	228	101
2011-10-24	12:55:21	253.6	17.9	45	259.3	0.01	0.08	0.07	4174	4131	4144	4145	4142	4150	228	102
2011-10-24	12:55:26	252.3	17.9	45	259.5	0.01	0.08	0.06	4149	4178	4146	4134	4138	4163	228	102
2011-10-24	12:55:31	248.9	17.9	45	259.5	0.01	0.08	0.06	4184	4155	4148	4172	4154	4150	228	102
2011-10-24	12:55:36	245	17.9	46	258.7	0.01	0.08	0.06	4172	4151	4168	4144	4152	4147	228	103
2011-10-24	12:55:41	249.1	17.9	45	259	0.01	0.08	0.06	4159	4152	4158	4160	4147	4147	228	103
2011-10-24	12:55:46	248.4	17.9	45	258.1	0.01	0.08	0.06	4177	4141	4163	4164	4156	4153	228	103
2011-10-24	12:55:51	255.4	17.9	45	259.5	0.01	0.08	0.06	4160	4125	4139	4156	4163	4147	228	104
2011-10-24	12:55:56	254.3	17.9	45	259	0.01	0.08	0.06	4167	4124	4144	4146	4153	4162	228	104
2011-10-24	12:56:01	254.9	17.9	45	259.5	0.01	0.08	0.07	4161	4165	4149	4154	4154	4142	228	104
2011-10-24	12:56:06	255.1	17.9	45	259	0.01	0.08	0.06	4173	4183	4146	4137	4154	4160	228	105
2011-10-24	12:56:11	256.3	17.9	46	260.4	0.01	0.08	0.07	4170	4164	4159	4155	4148	4155	228	105
2011-10-24	12:56:16	255.2	17.9	45	261	0.01	0.08	0.06	4160	4186	4166	4154	4183	4165	228	106
2011-10-24	12:56:21	255.3	17.9	45	260.7	0.01	0.08	0.06	4184	4133	4159	4153	4168	4167	228	106
2011-10-24	12:56:26	255.4	17.9	46	259.3	0.01	0.08	0.06	4156	4136	4141	4147	4156	4155	228	106
2011-10-24	12:56:31	253	17.9	46	259.5	0.01	0.08	0.06	4172	4153	4163	4168	4158	4147	228	107
2011-10-24	12:56:36	255.4	17.9	45	261.6	0.01	0.08	0.07	4179	4121	4138	4144	4173	4159	228	107
2011-10-24	12:56:41	253.6	17.9	46	260.7	0.01	0.08	0.06	4165	4132	4159	4152	4147	4162	228	107
2011-10-24	12:56:46	251.3	17.9	45	259.3	0.01	0.08	0.07	4160	4162	4166	4140	4166	4162	228	108
2011-10-24	12:56:51	253.5	17.9	45	260.1	0.01	0.08	0.07	4151	4161	4144	4137	4141	4137	228	108
2011-10-24	12:56:56	252.3	17.9	46	260.4	0.01	0.08	0.06	4172	4172	4164	4152	4155	4167	228	108
2011-10-24	12:57:01	252.3	17.9	45	261.6	0.01	0.08	0.07	4167	4172	4161	4149	4154	4157	228	109
2011-10-24	12:57:06	247.3	17.9	45	261	0.01	0.08	0.07	4175	4175	4158	4156	4158	4143	228	109
2011-10-24	12:57:11	246.2	17.9	46	260.4	0.01	0.08	0.07	4172	4158	4154	4152	4130	4152	228	109
2011-10-24	12:57:16	248.4	17.9	45	260.7	0.01	0.08	0.06	4155	4160	4141	4153	4144	4154	228	110
2011-10-24	12:57:21	248.7	17.9	45	262.2	0.01	0.08	0.06	4169	4144	4164	4166	4162	4149	228	110
2011-10-24	12:57:26	247.5	17.9	46	261.6	0.01	0.08	0.06	4184	4154	4154	4137	4180	4142	228	111
2011-10-24	12:57:31	251	17.9	45	260.7	0.01	0.08	0.06	4169	4125	4148	4151	4173	4137	228	111
2011-10-24	12:57:36	256.9	17.9	45	261.6	0.01	0.08	0.06	4173	4147	4143	4164	4160	4136	228	111
2011-10-24	12:57:41	255.3	17.9	46	260.7	0.01	0.08	0.06	4160	4157	4151	4132	4163	4154	228	112
2011-10-24	12:57:46	254.9	17.9	45	260.7	0.01	0.08	0.07	4158	4153	4133	4150	4153	4145	228	112
2011-10-24	12:57:51	254	17.9	45	262.2	0.01	0.08	0.06	4155	4164	4138	4145	4155	4147	228	112
2011-10-24	12:57:56	254.5	17.9	45	263	0.01	0.08	0.07	4183	4184	4149	4164	4170	4134	228	113
2011-10-24	12:58:01	253	17.9	45	261.9	0.01	0.08	0.06	4176	4169	4141	4146	4163	4167	228	113
2011-10-24	12:58:06	253.2	17.9	46	263.6	0.01	0.08	0.06	4177	4147	4169	4164	4187	4165	228	113

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-24	12:58:11	252.3	17.9	46	263.3	0.01	0.08	0.07	4173	4170	4134	4161	4190	4160	228	114
2011-10-24	12:58:16	253	17.9	45	263.3	0.01	0.08	0.06	4155	4153	4161	4164	4163	4174	228	114
2011-10-24	12:58:21	249.7	17.9	45	262.2	0.01	0.08	0.06	4154	4182	4159	4143	4198	4160	228	114
2011-10-24	12:58:26	253.6	17.9	45	262.2	0.01	0.08	0.06	4168	4174	4163	4152	4158	4167	228	115
2011-10-24	12:58:31	252.3	17.9	45	263	0.01	0.08	0.07	4166	4162	4178	4167	4170	4147	228	115
2011-10-24	12:58:36	251.2	17.9	46	262.4	0.01	0.08	0.06	4174	4165	4151	4151	4163	4155	228	115
2011-10-24	12:58:41	250.8	17.9	46	263	0.01	0.08	0.06	4181	4174	4154	4165	4162	4164	228	116
2011-10-24	12:58:46	252.3	17.9	45	261.9	0.01	0.08	0.06	4164	4170	4136	4142	4155	4160	228	116
2011-10-24	12:58:51	252.2	17.9	45	262.2	0.01	0.08	0.07	4155	4146	4146	4136	4158	4129	228	116
2011-10-24	12:58:56	253.1	17.9	46	261.9	0.01	0.08	0.07	4168	4162	4171	4147	4150	4142	228	117
2011-10-24	12:59:01	253.9	17.9	45	262.2	0.01	0.08	0.06	4145	4159	4169	4160	4168	4158	228	117
2011-10-24	12:59:06	254.3	17.9	45	263	0.01	0.08	0.06	4159	4172	4148	4144	4160	4140	228	118
2011-10-24	12:59:11	253	17.9	45	263.6	0.01	0.08	0.06	4162	4153	4133	4144	4156	4148	228	118
2011-10-24	12:59:16	251.3	17.9	45	263.3	0.01	0.08	0.06	4148	4150	4143	4136	4155	4168	228	118
2011-10-24	12:59:21	251.4	17.9	45	263.3	0.01	0.08	0.06	4159	4179	4136	4154	4153	4134	228	119
2011-10-24	12:59:26	251	17.9	46	262.4	0.01	0.08	0.07	4163	4155	4138	4140	4174	4145	228	119
2011-10-24	12:59:31	250	17.9	45	262.2	0.01	0.08	0.06	4162	4178	4146	4161	4152	4145	228	119
2011-10-24	12:59:36	253.5	17.9	45	261.6	0.01	0.08	0.07	4183	4193	4151	4147	4167	4163	228	120
2011-10-24	12:59:41	250.5	17.9	45	261.9	0.01	0.08	0.07	4152	4170	4138	4142	4163	4152	228	120
2011-10-24	12:59:46	252.6	17.9	45	263	0.01	0.08	0.06	4162	4164	4171	4145	4177	4140	228	120
2011-10-24	12:59:51	253.1	17.9	45	262.4	0.01	0.08	0.07	4160	4172	4136	4142	4141	4147	228	121
2011-10-24	12:59:56	253	17.9	46	262.4	0.01	0.08	0.07	4165	4153	4166	4153	4158	4168	228	121
2011-10-24	13:00:01	251.5	17.9	46	263	0.01	0.08	0.07	4172	4177	4144	4157	4184	4163	228	121
2011-10-24	13:00:06	252.6	17.9	45	263.3	0.01	0.08	0.07	4164	4140	4144	4127	4155	4168	228	122
2011-10-24	13:00:11	252.1	17.9	46	261.9	0.01	0.08	0.07	4168	4142	4159	4150	4170	4147	228	122
2011-10-24	13:00:16	250.4	17.9	45	263	0.01	0.08	0.07	4166	4150	4141	4140	4156	4145	228	122
2011-10-24	13:00:21	248.7	17.9	45	263.6	0.01	0.08	0.07	4153	4171	4141	4136	4170	4142	228	123
2011-10-24	13:00:26	252.6	17.9	45	263.9	0.01	0.08	0.06	4166	4174	4143	4140	4161	4163	228	123
2011-10-24	13:00:31	252.3	17.9	45	263.3	0.01	0.08	0.06	4164	4176	4138	4149	4190	4168	228	123
2011-10-24	13:00:36	253.2	17.9	45	262.2	0.01	0.08	0.07	4183	4141	4153	4155	4167	4156	228	124
2011-10-24	13:00:41	253.1	17.9	45	263	0.01	0.08	0.07	4143	4157	4148	4135	4150	4133	228	124
2011-10-24	13:00:46	255.7	17.9	45	262.4	0.01	0.08	0.06	4166	4154	4141	4145	4155	4151	228	125
2011-10-24	13:00:51	252.8	17.9	45	263.3	0.01	0.08	0.06	4168	4178	4141	4146	4170	4130	228	125
2011-10-24	13:00:56	254.7	17.9	45	263.6	0.01	0.08	0.07	4155	4181	4156	4143	4163	4151	228	125
2011-10-24	13:01:01	249.1	17.9	45	263.6	0.01	0.08	0.07	4163	4180	4154	4122	4165	4146	228	126
2011-10-24	13:01:06	253	17.9	45	263.3	0.01	0.08	0.06	4151	4179	4149	4150	4170	4161	228	126
2011-10-24	13:01:11	251.9	17.9	45	262.2	0.01	0.08	0.06	4150	4134	4134	4144	4151	4141	228	126
2011-10-24	13:01:16	247.7	17.9	45	263.6	0.01	0.08	0.06	4148	4128	4149	4142	4165	4140	228	127
2011-10-24	13:01:21	246	17.9	45	263.3	0.01	0.08	0.07	4170	4119	4136	4133	4153	4146	228	127
2011-10-24	13:01:26	247.6	17.9	45	261.9	0.01	0.08	0.06	4156	4176	4149	4160	4167	4139	228	127
2011-10-24	13:01:31	248.7	17.9	45	261.6	0.01	0.08	0.06	4160	4157	4141	4144	4167	4137	228	128
2011-10-24	13:01:36	249.1	17.9	45	261.9	0.01	0.08	0.07	4187	4149	4153	4140	4149	4168	228	128
2011-10-24	13:01:41	251.7	17.9	45	260.7	0.01	0.08	0.07	4152	4164	4156	4144	4134	4137	228	128
2011-10-24	13:01:46	250	17.9	45	260.7	0.01	0.08	0.07	4153	4164	4156	4158	4163	4129	228	129
2011-10-24	13:01:51	247.7	17.9	45	260.7	0.01	0.08	0.07	4174	4151	4136	4172	4137	4161	228	129
2011-10-24	13:01:56	250.2	17.9	45	260.1	0.01	0.08	0.06	4163	4171	4146	4144	4141	4170	228	129
2011-10-24	13:02:01	252.3	17.9	45	260.1	0.01	0.08	0.07	4165	4145	4143	4150	4158	4129	228	130
2011-10-24	13:02:06	251.4	17.9	45	260.4	0.01	0.08	0.07	4164	4123	4148	4163	4183	4147	228	130
2011-10-24	13:02:11	253.4	17.9	45	260.1	0.01	0.08	0.07	4146	4162	4163	4148	4147	4139	228	130
2011-10-24	13:02:16	251.4	17.9	45	261.6	0.01	0.08	0.07	4174	4125	4151	4147	4145	4132	228	131
2011-10-24	13:02:21	253.6	17.9	45	259.3	0.01	0.08	0.07	4161	4128	4159	4141	4171	4159	228	131
2011-10-24	13:02:26	253	17.9	45	259	0.01	0.08	0.07	4170	4156	4153	4142	4166	4147	228	131
2011-10-24	13:02:31	254.4	17.9	45	259.5	0.01	0.08	0.06	4163	4162	4163	4150	4140	4144	228	132
2011-10-24	13:02:36	254.4	17.9	45	261.6	0.01	0.08	0.06	4170	4183	4141	4161	4133	4172	228	132
2011-10-24	13:02:41	252.5	17.9	45	260.4	0.01	0.08	0.06	4176	4164	4156	4173	4152	4165	228	133
2011-10-24	13:02:46	252.6	17.9	46	259	0.01	0.08	0.06	4166	4149	4147	4165	4155	4170	228	133
2011-10-24	13:02:51	250.6	17.9	45	259.3	0.01	0.08	0.07	4161	4155	4164	4156	4138	4169	228	133
2011-10-24	13:02:56	250.5	17.9	45	258.7	0.01	0.08	0.07	4163	4156	4141	4150	4157	4145	228	134
2011-10-24	13:03:01	251.2	17.9	45	260.4	0.01	0.08	0.07	4162	4147	4149	4168	4166	4155	228	134
2011-10-24	13:03:06	256.1	17.9	45	259	0.01	0.08	0.06	4156	4161	4168	4159	4149	4146	228	134
2011-10-24	13:03:11	250.8	17.9	45	259.5	0.01	0.08	0.06	4168	4138	4139	4164	4157	4134	228	135
2011-10-24	13:03:16	251.7	17.9	46	258.7	0.01	0.08	0.06	4168	4131	4151	4150	4151	4142	228	135
2011-10-24	13:03:21	252.3	17.9	45	259.3	0.01	0.08	0.07	4163	4175	4144	4162	4161	4137	228	135
2011-10-24	13:03:26	251.2	17.9	45	259.3	0.01	0.08	0.07	4172	4162	4152	4140	4157	4165	228	136
2011-10-24	13:03:31	253.2	17.9	45	258.7	0.01	0.08	0.06	4162	4141	4169	4151	4144	4160	228	136
2011-10-24	13:03:36	251.8	17.9	45	259.3	0.01	0.08	0.07	4166	4168	4178	4145	4156	4141	228	136
2011-10-24	13:03:41	252.1	17.9	45	259.3	0.01	0.08	0.07	4170	4147	4152	4147	4151	4162	228	137
2011-10-24	13:03:46	250.9	17.9	45	259.3	0.01	0.08	0.06	4149	4147	4159	4143	4157	4149	228	137
2011-10-24	13:03:51	251.3	17.9	45	259	0.01	0.08	0.07	4173	4191	4154	4162	4157	4144	228	137
2011-10-24	13:03:56	255.7	17.9	45	261	0.01	0.08	0.07	4177	4199	4171	4158	4142	4159	228	138
2011-10-24	13:04:01	248.8	17.9	46	260.7	0.01	0.08	0.07	4168	4134	4161	4151	4135	4147	228	138
2011-10-24	13:04:06	246.5	17.9	46	260.7	0.01	0.08	0.07	4170	4139	4176	4162	4152	4145	228	139
2011-10-24	13:04:11	249.9	17.9	45	260.1	0.01	0.08	0.07	4161	4158	4154	4145	4152	4135	228	139
2011-10-24	13:04:16	254.1	17.9	45	259	0.01	0.08	0.06	4168	4156	4144	4139	4140	4150	228	139
2011-10-24	13:04:21	248.4	17.9	45	260.4	0.01	0.08	0.07	4146	4159	4164	4143	4165	4134	228	140
2011-10-24	13:04:26	253	17.9	45	261	0.01	0.08	0.06	4167	4147	4159	4129	4161	4139	228	140
2011-10-24	13:04:31	253	17.9	45	259	0.01	0.08	0.07	4158	4167	4151	4145	4175	4160	228	140
2011-10-24	13:04:36	253.2	17.9	45	260.1	0.01	0.08	0.07	4166	4191	4154	4164	4164	4158	228	141
2011-10-24	13:04:41	253.8	17.9	45	260.1	0.01	0.08	0.07	4165	4133	4142	4143	4151	4142	228	141
2011-10-24	13:04:46	252.6	17.9	45	260.7	0.01	0.08	0.07	4154	4166	4151	4167	4154	4158	228	141
2011-10-24	13:04:51	251.3	17.9	45	261	0.01	0.08	0.07	4170	4141	4143	4153	4154	4155	228	142
2011-10-24	13:04:56	251.5	17.9	46	260.1	0.01	0.08	0.07	4160	4162	4148	4154	4145	4148	228	142
2011-10-24	13:05:01	252.8	17.9	45	260.7	0.01	0.08	0.07	4181	4184	4144	4155	4159	4158	228	142
2011-10-24	13:05:06	254	17.9	45	261	0.01	0.08	0.07	4158	4174	4141	4133	4157	4152	228	143
2011-10-24	13:05:11	253	17.9	45	261.6	0.01	0.08	0.07	4156	4164	4158	4142	4148	4150	228	143
2011-10-24	13:05:16	251.5	17.9	45	261.6	0.01	0.08	0.07	4165	4152	4144	4151	4160	4142	228	143
2011-10-24	13:05:21	250	17.9	45	262.4	0.01	0.08	0.07	4179	4157	4156	4145	4147	4147	228	144

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-24	13:05:26	256.6	17.9	45	261	0.01	0.08	0.07	4158	4167	4139	4141	4156	4137	228	144
2011-10-24	13:05:31	258	17.9	45	261	0.01	0.08	0.07	4156	4154	4151	4142	4153	4155	228	144
2011-10-24	13:05:36	257.1	17.9	46	260.4	0.01	0.08	0.07	4162	4178	4161	4140	4149	4158	228	145
2011-10-24	13:05:41	252.5	17.9	46	262.2	0.01	0.08	0.07	4143	4150	4141	4134	4168	4151	228	145
2011-10-24	13:05:46	253.2	17.9	46	261.9	0.01	0.08	0.07	4171	4174	4159	4122	4173	4135	228	146
2011-10-24	13:05:51	257.1	17.9	46	260.7	0.01	0.08	0.07	4160	4169	4149	4133	4141	4130	228	146
2011-10-24	13:05:56	252.3	17.9	46	261	0.01	0.08	0.07	4166	4199	4148	4139	4168	4161	228	146
2011-10-24	13:06:01	251	17.9	46	261	0.01	0.08	0.07	4162	4159	4144	4126	4161	4132	228	147
2011-10-24	13:06:06	252.2	17.9	45	262.4	0.01	0.08	0.07	4144	4165	4154	4163	4158	4164	228	147
2011-10-24	13:06:11	251.7	17.9	46	261.9	0.01	0.08	0.07	4174	4148	4148	4141	4166	4154	228	147
2011-10-24	13:06:16	253.6	17.9	46	261.6	0.01	0.08	0.07	4163	4140	4147	4144	4171	4156	228	148
2011-10-24	13:06:21	253	17.9	45	261.6	0.01	0.08	0.07	4175	4165	4141	4150	4153	4154	228	148
2011-10-24	13:06:26	251.9	17.9	45	261.9	0.01	0.08	0.07	4167	4184	4153	4155	4172	4153	228	148
2011-10-24	13:06:31	256	17.9	46	261	0.01	0.08	0.07	4162	4152	4164	4154	4165	4157	228	149
2011-10-24	13:06:36	246.1	17.9	46	261	0.01	0.08	0.06	4163	4147	4151	4170	4149	4167	228	149
2011-10-24	13:06:41	247.9	17.9	45	261.6	0.01	0.08	0.07	4168	4142	4153	4154	4142	4154	228	149
2011-10-24	13:06:46	246.5	17.9	46	260.7	0.01	0.08	0.07	4184	4172	4151	4162	4147	4174	228	150
2011-10-24	13:06:51	248.4	17.9	45	259.5	0.01	0.08	0.07	4162	4169	4153	4159	4154	4159	228	150
2011-10-24	13:06:56	253.8	17.9	45	260.1	0.01	0.08	0.07	4169	4184	4164	4135	4169	4156	228	150
2011-10-24	13:07:01	252.8	17.9	46	261.6	0.01	0.08	0.07	4163	4149	4147	4139	4154	4163	228	151
2011-10-24	13:07:06	253	17.9	46	263	0.01	0.08	0.06	4175	4138	4134	4157	4163	4156	228	151
2011-10-24	13:07:11	253.6	17.9	45	260.4	0.01	0.08	0.07	4166	4149	4143	4147	4171	4154	228	151
2011-10-24	13:07:16	253.6	17.9	45	261	0.01	0.08	0.07	4160	4134	4137	4135	4161	4146	228	152
2011-10-24	13:07:21	249.2	17.9	45	260.7	0.01	0.08	0.07	4157	4117	4134	4163	4161	4143	228	152
2011-10-24	13:07:26	254.1	17.9	46	259.5	0.01	0.08	0.07	4161	4141	4158	4154	4149	4154	228	153
2011-10-24	13:07:31	255.7	17.9	45	259.5	0.01	0.08	0.06	4172	4147	4149	4164	4169	4149	228	153
2011-10-24	13:07:36	254.4	17.9	46	259.5	0.01	0.08	0.07	4144	4161	4157	4141	4159	4154	228	153
2011-10-24	13:07:41	256.6	17.9	46	260.4	0.01	0.08	0.06	4165	4150	4159	4141	4157	4170	228	154
2011-10-24	13:07:46	251.9	17.9	45	261.6	0.01	0.08	0.06	4172	4138	4149	4152	4139	4152	228	154
2011-10-24	13:07:51	253.9	17.9	45	261.6	0.01	0.08	0.07	4168	4150	4153	4145	4145	4144	228	154
2011-10-24	13:07:56	249.7	17.9	46	260.7	0.01	0.08	0.07	4156	4140	4142	4145	4145	4156	228	155
2011-10-24	13:08:01	252.6	17.9	46	261	0.01	0.08	0.07	4166	4175	4153	4161	4166	4162	228	155
2011-10-24	13:08:06	254.7	17.9	45	261.9	0.01	0.08	0.07	4176	4162	4144	4163	4180	4177	228	155
2011-10-24	13:08:11	251.9	17.9	46	261	0.01	0.08	0.07	4165	4166	4151	4168	4168	4159	228	156
2011-10-24	13:08:16	251.3	17.9	46	260.7	0.01	0.08	0.07	4163	4111	4168	4152	4157	4154	228	156
2011-10-24	13:08:21	251.9	17.9	46	260.7	0.01	0.08	0.07	4159	4145	4153	4158	4147	4141	228	156
2011-10-24	13:08:26	249.7	17.9	46	260.7	0.01	0.08	0.07	4175	4105	4132	4148	4152	4139	228	157
2011-10-24	13:08:31	250.5	17.9	45	259.3	0.01	0.08	0.07	4149	4141	4144	4147	4166	4150	228	157
2011-10-24	13:08:36	255.4	17.9	45	260.4	0.01	0.08	0.06	4158	4154	4142	4147	4168	4137	228	157
2011-10-24	13:08:41	251.7	17.9	45	260.7	0.01	0.08	0.06	4163	4154	4166	4154	4163	4143	228	158
2011-10-24	13:08:46	252.6	17.9	46	260.1	0.01	0.08	0.07	4154	4138	4163	4130	4166	4162	228	158
2011-10-24	13:08:51	250	17.9	45	260.7	0.01	0.08	0.07	4153	4164	4151	4143	4143	4158	228	158
2011-10-24	13:08:56	252.5	17.9	45	261	0.01	0.08	0.06	4168	4176	4152	4164	4147	4160	228	159
2011-10-24	13:09:01	251	17.9	45	260.1	0.01	0.08	0.07	4173	4135	4149	4147	4164	4174	228	159
2011-10-24	13:09:06	252.1	17.9	46	260.7	0.01	0.08	0.07	4187	4186	4158	4166	4175	4161	228	160
2011-10-24	13:09:11	251	17.9	46	261.9	0.01	0.08	0.07	4178	4135	4151	4155	4159	4178	228	160
2011-10-24	13:09:16	251.4	17.9	46	262.2	0.01	0.08	0.07	4166	4143	4144	4156	4154	4150	228	160
2011-10-24	13:09:21	249.7	17.9	46	260.7	0.01	0.08	0.07	4172	4150	4166	4143	4151	4162	228	161
2011-10-24	13:09:26	253	17.9	46	261	0.01	0.08	0.07	4154	4160	4146	4162	4142	4165	228	161
2011-10-24	13:09:31	254.7	17.9	46	261	0.01	0.08	0.07	4156	4120	4147	4161	4149	4157	228	161
2011-10-24	13:09:36	249.9	17.9	46	260.1	0.01	0.08	0.07	4180	4141	4132	4133	4162	4148	228	162
2011-10-24	13:09:41	253.6	17.9	46	260.4	0.01	0.08	0.07	4151	4132	4146	4154	4157	4152	228	162
2011-10-24	13:09:46	253.9	17.9	45	261	0.01	0.08	0.07	4142	4140	4161	4137	4171	4150	228	162
2011-10-24	13:09:51	252.6	17.9	46	260.1	0.01	0.08	0.07	4172	4145	4179	4134	4169	4143	228	163
2011-10-24	13:09:56	251	17.9	46	260.4	0.01	0.08	0.06	4156	4143	4152	4144	4159	4141	228	163
2011-10-24	13:10:01	254	17.9	46	261.6	0.01	0.08	0.06	4182	4176	4163	4141	4144	4155	228	163
2011-10-24	13:10:06	250.6	17.9	46	262.2	0.01	0.08	0.07	4157	4171	4169	4146	4147	4157	228	164
2011-10-24	13:10:11	248.6	17.9	46	261.6	0.01	0.08	0.07	4163	4166	4159	4154	4171	4159	228	164
2011-10-24	13:10:16	249.5	17.9	46	261.6	0.01	0.08	0.06	4185	4161	4141	4145	4147	4141	228	164
2011-10-24	13:10:21	251	17.9	46	261.9	0.01	0.08	0.06	4164	4167	4146	4137	4168	4139	228	165
2011-10-24	13:10:26	250.6	17.9	46	259.3	0.01	0.08	0.07	4154	4164	4157	4118	4150	4128	228	165
2011-10-24	13:10:31	250.2	17.9	46	260.1	0.01	0.08	0.07	4163	4124	4154	4145	4157	4149	228	165
2011-10-24	13:10:36	252.8	17.9	46	261	0.01	0.08	0.07	4147	4153	4164	4163	4161	4128	228	166
2011-10-24	13:10:41	251.9	17.9	46	260.1	0.01	0.08	0.07	4168	4155	4178	4144	4147	4118	228	166
2011-10-24	13:10:46	251.8	17.9	46	260.1	0.01	0.08	0.07	4166	4156	4161	4135	4171	4135	228	167
2011-10-24	13:10:51	250.9	17.9	46	260.1	0.01	0.08	0.07	4144	4177	4146	4128	4163	4131	228	167
2011-10-24	13:10:56	255.8	17.9	46	259.5	0.01	0.08	0.07	4173	4175	4164	4149	4162	4147	228	167
2011-10-24	13:11:01	254.4	17.9	46	260.4	0.01	0.08	0.06	4164	4183	4164	4141	4155	4137	228	168
2011-10-24	13:11:06	251.5	17.9	46	260.4	0.01	0.08	0.07	4172	4161	4169	4163	4181	4135	228	168
2011-10-24	13:11:11	252.2	17.9	46	261.9	0.01	0.08	0.07	4156	4181	4168	4137	4151	4139	228	168
2011-10-24	13:11:16	251.5	17.9	46	261.6	0.01	0.08	0.07	4184	4167	4154	4150	4161	4141	228	169
2011-10-24	13:11:21	248.7	17.9	46	261.9	0.01	0.08	0.07	4175	4144	4159	4148	4155	4129	228	169
2011-10-24	13:11:26	250.2	17.9	46	260.7	0.01	0.08	0.07	4179	4167	4144	4143	4168	4137	228	169
2011-10-24	13:11:31	250.4	17.9	46	260.7	0.01	0.08	0.07	4175	4111	4153	4154	4156	4133	228	170
2011-10-24	13:11:36	250.8	17.9	45	262.4	0.01	0.08	0.07	4147	4162	4139	4154	4169	4150	228	170
2011-10-24	13:11:41	255.4	17.9	46	261.6	0.01	0.08	0.07	4154	4151	4134	4149	4139	4122	228	170
2011-10-24	13:11:46	252.5	17.9	46	260.1	0.01	0.08	0.07	4170	4145	4154	4121	4163	4151	228	171
2011-10-24	13:11:51	253	17.9	45	261.6	0.01	0.08	0.06	4158	4187	4171	4148	4145	4141	228	171
2011-10-24	13:11:56	250.5	17.9	46	261	0.01	0.08	0.06	4186	4200	4152	4144	4169	4126	228	171
2011-10-24	13:12:01	250.3	17.9	46	262.2	0.01	0.08	0.07	4151	4118	4156	4139	4178	4135	228	172
2011-10-24	13:12:06	252.3	17.9	46	261.9	0.01	0.08	0.07	4188	4142	4188	4154	4157	4148	228	172
2011-10-24	13:12:11	249.5	17.9	46	261.9	0.01	0.08	0.07	4182	4131	4166	4150	4152	4144	228	172
2011-10-24	13:12:16	250.5	17.9	46	262.4	0.01	0.08	0.07	4169	4143	4144	4144	4161	4138	228	173
2011-10-24	13:12:21	252.3	17.9	46	261.6	0.01	0.08	0.07	4169	4104	4153	4155	4166	4142	228	173
2011-10-24	13:12:26	250.5	17.9	46	259.5	0.01	0.08	0.07	4163	4164	4149	4139	4152	4144	228	173
2011-10-24	13:12:31	252.2	17.9	46	259.5	0.01	0.08	0.07	4178	4125	4173	4146	4147	4128	228	174
2011-10-24	13:12:36	253.8	17.9	46	261.6	0.01	0.08	0.07	4175	4122	4158	4162	4156	4154	228	174

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-24	13:12:41	252.3	17.9	46	261.6	0.01	0.08	0.07	4157	4128	4149	4171	4164	4155	228	175
2011-10-24	13:12:46	254.7	17.9	46	261.6	0.01	0.08	0.06	4154	4155	4146	4149	4161	4131	228	175
2011-10-24	13:12:51	252.2	17.9	46	260.7	0.01	0.08	0.07	4161	4168	4154	4151	4157	4147	228	175
2011-10-24	13:12:56	246.2	17.9	46	261	0.01	0.08	0.07	4179	4158	4147	4143	4177	4142	228	176
2011-10-24	13:13:01	252.6	17.9	46	262.2	0.01	0.08	0.07	4163	4155	4154	4162	4151	4146	228	176
2011-10-24	13:13:06	253.9	17.9	46	262.2	0.01	0.08	0.07	4170	4157	4159	4154	4163	4154	228	176
2011-10-24	13:13:11	250.5	17.9	46	260.7	0.01	0.08	0.07	4145	4189	4176	4154	4156	4152	228	177
2011-10-24	13:13:16	249.9	17.9	46	262.2	0.01	0.08	0.07	4161	4141	4169	4142	4147	4145	228	177
2011-10-24	13:13:21	248.6	17.9	46	260.4	0.01	0.08	0.07	4162	4119	4154	4152	4159	4132	228	177
2011-10-24	13:13:26	253.6	17.9	46	261	0.01	0.08	0.07	4146	4149	4129	4142	4134	4142	228	178
2011-10-24	13:13:31	254.3	17.9	46	261.6	0.01	0.08	0.07	4162	4138	4156	4150	4140	4146	228	178
2011-10-24	13:13:36	253.4	17.9	46	262.4	0.01	0.08	0.07	4161	4142	4154	4161	4151	4138	228	178
2011-10-24	13:13:41	251.7	17.9	46	261.9	0.01	0.08	0.07	4147	4145	4149	4150	4161	4128	228	179
2011-10-24	13:13:46	249.1	17.9	46	260.4	0.01	0.08	0.07	4170	4142	4156	4148	4154	4139	228	179
2011-10-24	13:13:51	249	17.9	46	262.2	0.01	0.08	0.07	4148	4114	4156	4153	4173	4134	228	179
2011-10-24	13:13:56	249.1	17.9	46	263.6	0.01	0.08	0.07	4172	4152	4127	4133	4147	4157	228	180
2011-10-24	13:14:01	251	17.9	46	262.2	0.01	0.08	0.07	4172	4143	4164	4153	4155	4150	228	180
2011-10-24	13:14:06	248.2	17.9	46	263.3	0.01	0.08	0.07	4170	4116	4149	4144	4156	4144	228	181
2011-10-24	13:14:11	250.6	17.9	46	262.2	0.01	0.08	0.07	4160	4132	4147	4146	4161	4129	228	181
2011-10-24	13:14:16	251.7	17.9	46	262.4	0.01	0.08	0.07	4157	4134	4152	4141	4155	4139	228	181
2011-10-24	13:14:21	251.2	17.9	46	262.2	0.01	0.08	0.07	4175	4161	4127	4140	4159	4130	228	182
2011-10-24	13:14:26	252.3	17.9	46	263.3	0.01	0.08	0.07	4158	4194	4149	4154	4168	4148	228	182
2011-10-24	13:14:31	253.4	17.9	46	262.4	0.01	0.08	0.07	4169	4161	4134	4142	4137	4126	228	182
2011-10-24	13:14:36	253.8	17.9	46	261.9	0.01	0.08	0.07	4147	4167	4147	4156	4156	4143	228	183
2011-10-24	13:14:41	250.5	17.9	46	261.9	0.01	0.08	0.07	4165	4161	4154	4126	4137	4130	228	183
2011-10-24	13:14:46	250.1	17.9	46	262.2	0.01	0.08	0.07	4181	4171	4159	4154	4173	4134	228	183
2011-10-24	13:14:51	253.8	17.9	46	263	0.01	0.08	0.07	4160	4163	4124	4142	4175	4134	228	184
2011-10-24	13:14:56	250.6	17.9	46	263	0.01	0.08	0.07	4162	4166	4133	4162	4151	4140	228	184
2011-10-24	13:15:01	252.8	17.9	46	261.9	0.01	0.08	0.07	4151	4164	4149	4143	4156	4125	228	184
2011-10-24	13:15:06	252.1	17.9	46	263.3	0.01	0.08	0.07	4156	4189	4153	4147	4161	4115	228	185
2011-10-24	13:15:11	253.6	17.9	46	263.6	0.01	0.08	0.07	4158	4144	4151	4150	4149	4116	228	185
2011-10-24	13:15:16	252.3	17.9	46	263	0.01	0.08	0.07	4169	4151	4148	4150	4175	4139	228	185
2011-10-24	13:15:21	252.3	17.9	46	263.3	0.01	0.08	0.07	4133	4173	4168	4134	4125	4155	228	186
2011-10-24	13:15:26	253.5	17.9	46	263	0.01	0.08	0.07	4156	4152	4129	4125	4131	4143	228	186
2011-10-24	13:15:31	250	17.9	46	263.6	0.01	0.08	0.07	4156	4143	4134	4134	4128	4120	228	186
2011-10-24	13:15:36	250	17.9	46	261	0.01	0.08	0.07	4135	4087	4136	4155	4157	4115	228	187
2011-10-24	13:15:41	252.7	17.9	46	261	0.01	0.08	0.07	4137	4101	4138	4134	4132	4098	228	187
2011-10-24	13:15:46	254.3	17.9	46	261	0.01	0.08	0.06	4140	4107	4119	4124	4139	4113	228	188
2011-10-24	13:15:51	252.2	17.9	46	261	0.01	0.08	0.07	4145	4093	4139	4126	4132	4119	228	188
2011-10-24	13:15:56	251.9	17.9	46	261.9	0.01	0.08	0.07	4130	4087	4127	4130	4135	4123	228	188
2011-10-24	13:16:01	253.6	17.9	46	261.6	0.01	0.08	0.07	4121	4089	4127	4138	4130	4106	228	189
2011-10-24	13:16:06	253.1	17.9	46	262.2	0.01	0.08	0.07	4134	4077	4131	4126	4144	4122	228	189
2011-10-24	13:16:11	250.9	17.9	46	260.7	0.01	0.08	0.07	4128	4136	4121	4129	4108	4113	228	189
2011-10-24	13:16:16	250.1	17.9	46	261	0.01	0.08	0.06	4138	4112	4124	4124	4130	4103	228	190
2011-10-24	13:16:21	254.4	17.9	46	262.2	0.01	0.08	0.07	4125	4122	4114	4123	4120	4100	228	190
2011-10-24	13:16:26	249.5	17.9	46	262.2	0.01	0.08	0.07	4134	4140	4112	4139	4133	4113	228	190
2011-10-24	13:16:31	254.7	17.9	46	262.2	0.01	0.08	0.07	4153	4138	4131	4123	4128	4126	228	191
2011-10-24	13:16:36	249.7	17.9	46	263	0.01	0.08	0.07	4128	4125	4137	4146	4133	4126	228	191
2011-10-24	13:16:41	251.7	17.9	46	263.3	0.01	0.08	0.07	4128	4126	4136	4144	4125	4127	228	191
2011-10-24	13:16:46	250.6	17.9	46	263	0.01	0.08	0.07	4146	4110	4119	4116	4154	4112	228	192
2011-10-24	13:16:51	250	17.9	46	262.4	0.01	0.08	0.07	4121	4108	4114	4131	4146	4108	228	192
2011-10-24	13:16:56	254.1	17.9	46	261	0.01	0.08	0.07	4144	4127	4127	4125	4130	4123	228	192
2011-10-24	13:17:01	251.5	17.9	46	262.2	0.01	0.08	0.07	4121	4091	4114	4149	4105	4122	228	193
2011-10-24	13:17:06	260.3	17.9	46	263	0.01	0.08	0.07	4146	4099	4104	4120	4123	4101	228	193
2011-10-24	13:17:11	260.8	17.9	46	263.3	0.01	0.08	0.07	4119	4106	4111	4139	4156	4097	228	193
2011-10-24	13:17:16	260.1	17.9	46	261.9	0.01	0.08	0.07	4135	4155	4117	4133	4136	4099	228	194
2011-10-24	13:17:21	257.9	17.9	46	261.9	0.01	0.08	0.07	4141	4120	4146	4142	4132	4125	228	194
2011-10-24	13:17:26	254.8	17.9	46	262.2	0.01	0.08	0.06	4142	4105	4136	4132	4128	4105	228	195
2011-10-24	13:17:31	251.2	17.9	46	261	0.01	0.08	0.07	4138	4125	4126	4135	4121	4135	228	195
2011-10-24	13:17:36	254.9	17.9	46	263.6	0.01	0.08	0.07	4152	4111	4124	4134	4125	4131	228	195
2011-10-24	13:17:41	253.5	17.9	46	260.7	0.01	0.08	0.07	4112	4099	4151	4123	4099	4128	228	196
2011-10-24	13:17:46	252.1	17.9	46	262.2	0.01	0.08	0.07	4133	4089	4089	4109	4101	4136	228	196
2011-10-24	13:17:51	252.7	17.9	46	260.7	0.01	0.08	0.07	4127	4072	4085	4123	4113	4098	228	196
2011-10-24	13:17:56	249.5	17.9	46	259.5	0.01	0.08	0.07	4128	4065	4057	4106	4091	4085	228	197
2011-10-24	13:18:01	253.5	17.9	46	261.9	0.01	0.08	0.07	4122	4079	4052	4116	4094	4093	228	197
2011-10-24	13:18:06	251.7	17.9	46	260.4	0.01	0.08	0.07	4107	4111	4049	4112	4103	4096	228	197
2011-10-24	13:18:11	252.3	17.9	46	261.9	0.01	0.08	0.07	4118	4091	4102	4120	4089	4104	228	198
2011-10-24	13:18:16	252.2	17.9	45	254.6	0.01	0.08	0.07	4130	4090	4116	4079	4086	4092	228	198
2011-10-24	13:18:21	252.1	17.9	45	254.9	0.01	0.08	0.07	4103	4055	4100	4066	4082	4089	228	198
2011-10-24	13:18:26	253	17.9	46	255.2	0.01	0.08	0.07	4109	4079	4095	4078	4063	4096	228	199
2011-10-24	13:18:31	253.5	17.9	46	256.1	0.01	0.08	0.07	4104	4114	4124	4066	4068	4095	228	199
2011-10-24	13:18:36	249.7	17.9	46	255.2	0.01	0.08	0.07	4113	4086	4112	4091	4061	4100	228	199
2011-10-24	13:18:41	249.2	17.9	46	254.9	0.01	0.08	0.07	4117	4098	4112	4073	4084	4113	228	200
2011-10-24	13:18:46	252.2	17.9	46	256.4	0.01	0.08	0.06	4101	4068	4122	4069	4081	4104	228	200
2011-10-24	13:18:51	253.8	17.9	46	254.9	0.01	0.08	0.07	4105	4116	4120	4051	4074	4098	228	200
2011-10-24	13:18:56	248.4	17.9	46	254.9	0.01	0.08	0.07	4108	4124	4122	4052	4123	4102	228	201
2011-10-24	13:19:01	251.2	17.9	46	256.1	0.01	0.08	0.06	4101	4129	4135	4063	4123	4115	228	201
2011-10-24	13:19:06	194.4	17.9	37	252.9	0.01	0.08	0.06	4255	4223	4216	4257	4233	4230	228	201
2011-10-24	13:19:11	123	17.9	48	287.6	0.01	0.08	0.06	4387	4435	4391	4381	4408	4410	228	202
2011-10-24	13:19:16	73.5	17.9	46	269.4	0.01	0.08	0.06	4154	4156	4157	4112	4182	4152	228	202
2011-10-24	13:19:21	27.3	18	51	262.2	0.01	0.08	0.06	4122	4175	4098	4135	4127	4126	228	202
2011-10-24	13:19:26	0	18	50	265.9	0.01	0.08	0.06	3979	3992	3997	4005	3992	4014	228	202
2011-10-24	13:19:31	0	18.1	45	255.8	0.01	0.08	0.06	3898	3919	3853	3901	3869	3871	228	202
2011-10-24	13:19:36	1	18.2	47	243.3	0.01	0.08	0.06	3862	3852	3826	3843	3836	3835	228	202
2011-10-24	13:19:41	0	18.3	49	192.4	0.01	0.08	0.06	3798	3801	3814	3794	3817	3811	228	202
2011-10-24	13:19:46	0.2	18.4	49	232.6	0.01	0.08	0.06	3545	3560	3537	3520	3561	3532	228	202
2011-10-24	13:19:51	0.2	18.4	2	6.4	0.01	0.07	0.06	0	0	0	0	0	0	228	202

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-24	13:19:56	0	18.5	2	6.4	0.01	0.07	0.06	0	0	0	0	0	0	228	202

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-26	10:11:34	0.7	22.6	1.6	5.7	0.01	-0.01	-0.03	0	0	0	0	0	0	0	0
2011-10-26	10:11:39	0.5	22.6	2.9	8.3	0.01	-0.01	-0.03	1270	696	0	0	0	0	0	0
2011-10-26	10:11:44	0.7	22.4	4.1	12.7	0.01	-0.01	-0.03	1460	1296	1425	773	519	0	0	0
2011-10-26	10:11:49	0.8	22.2	4.1	14.4	0.01	-0.01	-0.03	1485	1316	1476	1424	1401	732	0	0
2011-10-26	10:11:54	0.3	21.9	5	14.7	0.01	-0.01	-0.03	1529	1341	1494	1437	1443	1291	0	0
2011-10-26	10:11:59	1.2	21.7	6.9	16.2	0.01	-0.01	-0.03	1640	1342	1539	1451	1467	1310	0	0
2011-10-26	10:12:04	1.2	21.5	14.8	16.4	0.01	-0.01	-0.03	1765	1374	1600	1479	1515	1324	0	0
2011-10-26	10:12:09	0.8	21.3	47.5	18.5	0.01	-0.01	-0.03	2153	1422	1697	1495	1571	1344	0	0
2011-10-26	10:12:14	0.8	21.2	125.3	23.1	0.01	-0.01	-0.02	7293	1454	1930	1537	1713	1377	0	0
2011-10-26	10:12:19	0.7	21	151.4	27.4	0.01	-0.01	-0.02	8744	1500	2528	1595	1996	1434	0	0
2011-10-26	10:12:24	0.1	20.9	155	42.2	0.01	-0.01	-0.02	8455	1527	6075	1642	2714	1479	0	0
2011-10-26	10:12:29	0.1	20.8	147.5	71.4	0.01	-0.01	-0.02	7070	1572	8657	1733	8514	1555	0	0
2011-10-26	10:12:34	0.3	20.8	133	153.9	0.01	-0.01	-0.02	6049	1633	8161	1918	8726	1642	0	0
2011-10-26	10:12:39	1.6	20.7	130	238.4	0.01	0	-0.02	6018	1667	6969	2092	7736	1779	0	0
2011-10-26	10:12:44	0.1	20.7	129.6	256.3	0.01	-0.01	-0.02	6012	1735	5978	2162	6641	2023	0	0
2011-10-26	10:12:49	0	20.7	128.7	276.9	0.01	0	-0.02	6006	1797	5999	2254	6000	2684	0	0
2011-10-26	10:12:54	2	20.7	132.5	311.6	0.01	0	-0.02	6060	1836	6060	2414	6035	5382	0	0
2011-10-26	10:12:59	0	20.7	131.1	347.5	0.01	0	-0.02	6004	1908	6028	2972	6028	8635	0	0
2011-10-26	10:13:04	0	20.8	134.5	417.2	0.01	0	-0.02	6018	1993	6056	4718	6017	8393	0	0
2011-10-26	10:13:09	0.4	20.8	133.1	531.5	0.01	0	-0.02	6012	2106	6066	6719	6043	7199	0	0
2011-10-26	10:13:14	0.1	20.8	130.4	650.1	0.01	0	-0.02	6036	2403	6006	8061	6010	6337	0	0
2011-10-26	10:13:19	0	20.9	141.9	675.3	0.01	0	-0.02	6724	3390	6863	8393	6741	6826	0	0
2011-10-26	10:13:24	1.3	21	129.4	792.8	0.01	-0.01	-0.02	8050	4774	8003	8010	7966	8089	0	0
2011-10-26	10:13:29	0.5	21	161.9	633.9	0.03	0.21	0.18	6908	6037	7066	7081	7031	6939	0	0
2011-10-26	10:13:34	130.3	21	87.3	510.4	0.02	0.51	0.49	7459	7149	7535	7380	7458	7468	0	0
2011-10-26	10:13:39	82.9	20.5	102.7	564.5	0.02	0.75	0.73	7987	8021	7977	8002	8025	7969	0.2	0
2011-10-26	10:13:44	121.7	19.9	119.3	582.1	0.03	0.67	0.64	8060	8179	8167	8157	8120	8154	0.3	0
2011-10-26	10:13:49	167.2	19.5	121.9	593.4	0.04	0.59	0.54	8132	8185	8141	8129	8133	8121	0.5	0
2011-10-26	10:13:54	207.3	19.3	121.8	590.8	0.05	0.41	0.35	8167	8079	8153	8109	8164	8170	0.8	0
2011-10-26	10:13:59	229.6	19.1	128.1	598.6	0.06	0.38	0.32	8178	8123	8171	8153	8186	8178	1.1	0
2011-10-26	10:14:04	246	19	128.1	603.8	0.06	0.39	0.33	8088	8118	8176	8182	8088	8143	1.4	0
2011-10-26	10:14:09	250.3	18.9	128.1	602.4	0.06	0.39	0.33	8133	8233	8126	8159	8166	8105	1.7	0
2011-10-26	10:14:14	253.5	18.8	127.3	599.5	0.07	0.41	0.33	8074	8122	8134	8163	8158	8054	2.1	0
2011-10-26	10:14:19	249.6	18.7	126.7	601.5	0.06	0.4	0.34	8128	8094	8189	8106	8102	8068	2.5	0
2011-10-26	10:14:24	253.4	18.6	128.2	600.1	0.06	0.4	0.33	8181	8073	8184	8154	8098	8144	2.8	0
2011-10-26	10:14:29	254.9	18.6	129.2	603.8	0.07	0.41	0.34	8145	8177	8148	8132	8114	8115	3.1	0
2011-10-26	10:14:34	253.6	18.5	131.9	604.7	0.07	0.41	0.33	8118	8138	8100	8168	8157	8131	3.5	0
2011-10-26	10:14:39	254.2	18.5	132.1	607.9	0.08	0.41	0.33	8151	8118	8096	8107	8081	8053	3.8	0
2011-10-26	10:14:44	252.6	18.4	132.1	605.9	0.07	0.4	0.32	8191	8087	8138	8096	8115	8179	4.2	0
2011-10-26	10:14:49	249.5	18.4	131.7	610.5	0.07	0.4	0.33	8110	8171	8151	8080	8083	8101	4.6	0
2011-10-26	10:14:54	249.5	18.4	132.2	608.2	0.07	0.4	0.33	8172	8206	8132	8139	8117	8136	4.9	0
2011-10-26	10:14:59	252.6	18.3	133.1	607.6	0.08	0.41	0.33	8130	8090	8097	8144	8192	8093	5.2	0
2011-10-26	10:15:04	253.6	18.3	132.3	608.8	0.08	0.42	0.33	8155	8111	8189	8172	8219	8168	5.6	0
2011-10-26	10:15:09	252.6	18.2	132.1	613.4	0.08	0.42	0.34	8119	8145	8088	8144	8147	8108	6	0
2011-10-26	10:15:14	252.6	18.2	132	613.7	0.09	0.43	0.33	8133	8072	8156	8119	8103	8134	6.3	0
2011-10-26	10:15:19	253.6	18.2	132.1	613.4	0.09	0.42	0.33	8091	8105	8102	8152	8126	8161	6.6	0
2011-10-26	10:15:24	251.7	18.2	132.1	611.6	0.08	0.41	0.33	8070	8124	8131	8102	8122	8157	7	0
2011-10-26	10:15:29	247.8	18.2	132.2	615.4	0.09	0.42	0.33	8215	8160	8146	8123	8153	8136	7.3	0
2011-10-26	10:15:34	251.2	18.2	132.5	614.8	0.09	0.42	0.33	8103	8052	8047	8144	8175	8194	7.7	0
2011-10-26	10:15:39	252.1	18.1	132.5	610.5	0.11	0.44	0.33	8110	8147	8153	8101	8060	8124	8	0
2011-10-26	10:15:44	251.4	18.1	132.3	613.1	0.1	0.44	0.33	8150	8152	8091	8138	8067	8153	8.4	0
2011-10-26	10:15:49	251	18.1	132.7	613.4	0.11	0.44	0.33	8139	8123	8190	8168	8129	8102	8.8	0
2011-10-26	10:15:54	251.2	18.1	132.4	611.6	0.1	0.44	0.33	8138	8091	8199	8134	8104	8117	9.1	0
2011-10-26	10:15:59	250.8	18	132.3	612.2	0.11	0.43	0.32	8185	8102	8120	8134	8118	8211	9.4	0
2011-10-26	10:16:04	252.3	18.1	132.5	612.2	0.11	0.44	0.33	8056	8138	8168	8179	8119	8135	9.8	0
2011-10-26	10:16:09	252	18	132.7	614.5	0.11	0.45	0.33	8134	8149	8154	8166	8084	8115	10.2	0
2011-10-26	10:16:14	251.9	18	132.2	618	0.12	0.45	0.33	8218	8139	8168	8179	8104	8101	10.5	0
2011-10-26	10:16:19	252.6	18	132	614.5	0.13	0.46	0.33	8114	8137	8098	8125	8115	8155	10.8	0
2011-10-26	10:16:24	252.6	18	132.4	611.9	0.12	0.45	0.33	8139	8100	8116	8135	8109	8107	11.2	0
2011-10-26	10:16:29	250.4	18	132.7	612.2	0.13	0.46	0.33	8188	8163	8142	8136	8140	8205	11.5	0
2011-10-26	10:16:34	251.6	18	131.7	614.5	0.13	0.46	0.32	8141	8159	8106	8123	8116	8103	11.9	0
2011-10-26	10:16:39	251.3	18	132.4	616	0.13	0.46	0.33	8193	8056	8109	8107	8126	8133	12.2	0
2011-10-26	10:16:44	249.5	18	132	609.6	0.15	0.48	0.33	8122	8137	8127	8089	8087	8169	12.6	0
2011-10-26	10:16:49	252.5	18	132	613.1	0.14	0.47	0.33	8111	8112	8137	8246	8138	8151	13	0
2011-10-26	10:16:54	253.9	17.9	132.1	611.6	0.14	0.47	0.33	8089	8130	8159	8173	8131	8173	13.3	0
2011-10-26	10:16:59	250.3	17.9	132.5	613.7	0.14	0.47	0.32	8131	8087	8103	8083	8169	8183	13.6	0
2011-10-26	10:17:04	249.4	17.9	132.2	611.9	0.15	0.48	0.33	8197	8149	8090	8115	8169	8154	14	0
2011-10-26	10:17:09	249.5	17.9	132.2	614	0.15	0.48	0.33	8147	8067	8126	8124	8108	8192	14.3	0
2011-10-26	10:17:14	251.3	17.9	131.6	613.4	0.16	0.49	0.33	8058	8169	8113	8105	8171	8088	14.7	0
2011-10-26	10:17:19	254.5	17.9	131.1	614	0.16	0.49	0.33	8180	8069	8133	8153	8178	8087	15	0
2011-10-26	10:17:24	249.6	17.9	131.6	618	0.16	0.48	0.32	8130	8193	8112	8033	8186	8110	15.4	0
2011-10-26	10:17:29	251	17.9	131.1	613.4	0.16	0.5	0.33	8125	8107	8181	8141	8103	8103	15.7	0
2011-10-26	10:17:34	250.5	17.9	131.3	609.6	0.16	0.5	0.33	8193	8135	8107	8102	8087	8137	16.1	0
2011-10-26	10:17:39	254.6	17.9	131.3	613.1	0.17	0.49	0.32	8093	8113	8115	8078	8172	8096	16.4	0
2011-10-26	10:17:44	250.5	17.9	131	615.4	0.16	0.49	0.33	8125	8156	8123	8121	8145	8109	16.8	0
2011-10-26	10:17:49	254.9	17.9	131.1	612.5	0.17	0.5	0.33	8221	8083	8126	8116	8172	8150	17.1	0
2011-10-26	10:17:54	250	17.9	131.3	613.7	0.18	0.52	0.33	8103	8098	8157	8095	8123	8099	17.4	0
2011-10-26	10:17:59	250.1	17.9	131	609.6	0.17	0.5	0.33	8194	8096	8110	8140	8133	8117	17.8	0
2011-10-26	10:18:04	253.4	17.9	130.5	616.3	0.18	0.51	0.33	8146	8129	8076	8142	8085	8199	18.2	0
2011-10-26	10:18:09	250.5	17.9	130.7	611.6	0.18	0.51	0.32	8081	8114	8155	8116	8119	8170	18.5	0
2011-10-26	10:18:14	251.3	17.9	131.6	616.6	0.17	0.51	0.33	8123	8166	8153	8161	8097	8147	18.8	0
2011-10-26	10:18:19	252.5	17.9	131.1	616	0.18	0.52	0.34	8183	8156	8146	8106	8081	8161	19.2	0
2011-10-26	10:18:24	253.1	17.9	130.5	616.3	0.18	0.51	0.33	8087	8159	8110	8121	8172	8121	19.6	0
2011-10-26	10:18:29	252.6	17.9	130.5	616.6	0.19	0.52	0.33	8098	8088	8079	8075	8107	8105	19.9	0
2011-10-26	10:18:34	252.1	17.9	130.2	612.5	0.18	0.52	0.33	8062	8112	8088	8096	8113	8176	20.3	0
2011-10-26	10:18:39	250.8	17.9	130.5	616.9	0.2	0.53	0.33	8148	8136	8084	8090	8084	8149	20.6	0
2011-10-26	10:18:44	255.3	17.9	130.7	610.8	0.2	0.53	0.33	8098	8153	8102	8134	8127	8177	21	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-26	10:18:49	253.1	17.9	130	612.2	0.19	0.52	0.33	8166	8118	8108	8135	8177	8081	21.3	0
2011-10-26	10:18:54	254.6	17.9	130.6	612.5	0.2	0.54	0.33	8111	8091	8198	8201	8133	8088	21.7	0
2011-10-26	10:18:59	248.4	17.9	130.3	614.8	0.19	0.53	0.33	8150	8143	8125	8109	8166	8111	22	0
2011-10-26	10:19:04	250.5	17.9	130.6	614.5	0.2	0.53	0.33	8159	8093	8111	8172	8136	8135	22.4	0
2011-10-26	10:19:09	246.7	17.9	131	614	0.2	0.53	0.33	8161	8145	8168	8164	8088	8129	22.7	0
2011-10-26	10:19:14	246.6	17.9	130.8	611.9	0.2	0.54	0.33	8062	8065	8158	8064	8129	8105	23.1	0
2011-10-26	10:19:19	254	17.9	129.9	613.4	0.21	0.55	0.33	8125	8135	8126	8070	8064	8079	23.4	0
2011-10-26	10:19:24	250.5	17.9	131	611.9	0.2	0.54	0.33	8159	8101	8128	8107	8176	8138	23.7	0
2011-10-26	10:19:29	254.9	17.9	130.5	614.5	0.22	0.55	0.33	8117	8118	8159	8141	8146	8185	24.1	0
2011-10-26	10:19:34	251.9	17.8	130.1	611.9	0.22	0.55	0.33	8160	8126	8178	8152	8123	8124	24.5	0
2011-10-26	10:19:39	252.6	17.9	130.4	613.7	0.21	0.55	0.33	8073	8108	8160	8168	8155	8102	24.8	0
2011-10-26	10:19:44	248.3	17.9	130.9	617.7	0.21	0.56	0.34	8134	8105	8130	8153	8117	8134	25.2	0
2011-10-26	10:19:49	248.7	17.8	130	613.1	0.21	0.55	0.33	8120	8083	8116	8124	8110	8089	25.5	0
2011-10-26	10:19:54	249.6	17.8	130.4	610.5	0.22	0.56	0.33	8138	8150	8136	8168	8165	8110	25.8	0
2011-10-26	10:19:59	252.1	17.9	130.5	614.5	0.22	0.56	0.34	8164	8154	8091	8112	8223	8113	26.2	0
2011-10-26	10:20:04	251.2	17.8	130.3	614	0.22	0.56	0.33	8180	8148	8107	8147	8116	8160	26.6	0
2011-10-26	10:20:09	253.4	17.8	130.5	614.5	0.22	0.56	0.33	8153	8081	8127	8207	8155	8167	26.9	0
2011-10-26	10:20:14	252.5	17.9	129.2	614	0.24	0.58	0.33	8156	8146	8122	8113	8183	8164	27.2	0
2011-10-26	10:20:19	252	17.8	130.3	616.3	0.23	0.56	0.33	8149	8151	8154	8182	8075	8186	27.6	0
2011-10-26	10:20:24	254.4	17.8	129.9	615.4	0.23	0.57	0.34	8156	8110	8085	8176	8087	8135	27.9	0
2011-10-26	10:20:29	251.3	17.9	130.3	612.5	0.23	0.57	0.33	8185	8106	8139	8103	8124	8138	28.3	0
2011-10-26	10:20:34	250	17.9	131.1	615.4	0.24	0.57	0.33	8105	8155	8188	8107	8123	8146	28.6	0
2011-10-26	10:20:39	252.2	17.9	130.9	615.4	0.23	0.57	0.33	8067	8131	8135	8176	8083	8188	29	0
2011-10-26	10:20:44	252.6	17.9	130.3	610.5	0.25	0.59	0.34	8117	8116	8060	8126	8182	8156	29.4	0
2011-10-26	10:20:49	251.7	17.9	130	614.5	0.25	0.58	0.33	8158	8138	8100	8080	8113	8128	29.7	0
2011-10-26	10:20:54	253.9	17.9	130.5	609.6	0.24	0.58	0.33	8119	8144	8122	8122	8112	8127	30	0
2011-10-26	10:20:59	252.5	17.9	130.2	613.7	0.25	0.59	0.33	8188	8096	8090	8188	8146	8144	30.4	0
2011-10-26	10:21:04	249.6	17.8	129.9	612.2	0.24	0.58	0.33	8171	8183	8126	8166	8147	8148	30.8	0
2011-10-26	10:21:09	252	17.9	129.9	611.1	0.26	0.6	0.33	8097	8177	8118	8155	8131	8169	31.1	0
2011-10-26	10:21:14	250.3	17.9	130.5	613.1	0.26	0.59	0.33	8092	8131	8179	8210	8198	8193	31.4	0
2011-10-26	10:21:19	246.8	17.9	130.4	609.3	0.26	0.6	0.34	8136	8138	8127	8174	8115	8189	31.8	0
2011-10-26	10:21:24	252	17.9	130.2	614.5	0.26	0.6	0.34	8145	8144	8183	8150	8104	8134	32.1	0
2011-10-26	10:21:29	251.4	17.9	130.3	616.3	0.26	0.59	0.33	8135	8120	8140	8171	8166	8077	32.5	0
2011-10-26	10:21:34	250.6	17.9	130.7	616.9	0.26	0.6	0.33	8142	8142	8114	8195	8124	8126	32.9	0
2011-10-26	10:21:39	250.3	17.9	130.2	613.7	0.27	0.62	0.34	8155	8135	8126	8103	8101	8055	33.2	0
2011-10-26	10:21:44	251.8	17.9	130.1	613.4	0.28	0.62	0.33	8034	8139	8219	8106	8142	8165	33.6	0
2011-10-26	10:21:49	251.7	17.9	130.5	611.1	0.28	0.62	0.34	8127	8158	8167	8114	8160	8102	33.9	0
2011-10-26	10:21:54	253.9	17.9	129.8	611.1	0.29	0.63	0.34	8158	8145	8098	8111	8135	8114	34.2	0
2011-10-26	10:21:59	252.6	17.9	130.6	610.8	0.28	0.62	0.34	8153	8122	8136	8156	8193	8133	34.6	0
2011-10-26	10:22:04	252.9	17.9	129.6	614.5	0.28	0.62	0.33	8191	8171	8140	8121	8140	8167	35	0
2011-10-26	10:22:09	248.2	17.9	129.7	611.9	0.28	0.61	0.32	8134	8163	8160	8161	8087	8133	35.2	0
2011-10-26	10:22:14	252.7	17.9	130.3	610.8	0.29	0.62	0.33	8117	8070	8166	8165	8143	8156	35.6	0
2011-10-26	10:22:19	249.5	17.9	130.2	618	0.29	0.63	0.33	8098	8133	8126	8130	8176	8132	36	0
2011-10-26	10:22:24	253.9	17.8	129.9	613.7	0.3	0.64	0.34	8161	8084	8150	8150	8034	8113	36.3	0
2011-10-26	10:22:29	247.3	17.9	130.2	613.1	0.3	0.63	0.33	8099	8152	8187	8101	8096	8147	36.7	0
2011-10-26	10:22:34	250.5	17.9	130.7	615.4	0.3	0.64	0.34	8237	8074	8092	8074	8129	8126	37	0
2011-10-26	10:22:39	250.6	17.9	130.8	616.9	0.3	0.64	0.33	8040	8135	8094	8160	8112	8193	37.4	0
2011-10-26	10:22:44	254.9	17.9	130.8	620.3	0.3	0.64	0.33	8208	8102	8161	8122	8087	8142	37.7	0
2011-10-26	10:22:49	249.3	17.8	130.3	612.2	0.3	0.65	0.34	8198	8101	8106	8084	8181	8132	38	0
2011-10-26	10:22:54	254.9	17.9	130.1	614.5	0.32	0.66	0.34	8148	8148	8065	8147	8101	8166	38.4	0
2011-10-26	10:22:59	251.3	17.9	130.9	614	0.31	0.65	0.34	8090	8169	8082	8113	8134	8130	38.8	0
2011-10-26	10:23:04	249.7	17.9	130.4	615.1	0.32	0.65	0.33	8154	8176	8114	8099	8074	8181	39.2	0
2011-10-26	10:23:09	253	17.8	130.2	616	0.33	0.66	0.33	8128	8104	8135	8111	8079	8156	39.4	0
2011-10-26	10:23:14	254.2	17.9	130.4	614.5	0.32	0.67	0.34	8145	8169	8104	8094	8129	8177	39.8	0
2011-10-26	10:23:19	252.3	17.9	130.9	614.8	0.33	0.67	0.34	8159	8128	8154	8120	8101	8175	40.2	0
2011-10-26	10:23:24	250	17.9	130.7	615.1	0.33	0.66	0.32	8131	8111	8125	8148	8143	8057	40.5	0
2011-10-26	10:23:29	253.6	17.9	130.7	614	0.33	0.67	0.33	8129	8196	8157	8121	8143	8094	40.9	0
2011-10-26	10:23:34	250.7	17.9	130.7	611.1	0.33	0.68	0.34	8081	8112	8191	8144	8097	8140	41.2	0
2011-10-26	10:23:39	253.1	17.8	130.5	616.3	0.34	0.68	0.34	8106	8145	8126	8078	8192	8122	41.6	0
2011-10-26	10:23:44	249.1	17.9	131.3	618.9	0.35	0.69	0.34	8142	8107	8161	8138	8116	8128	41.9	0
2011-10-26	10:23:49	250.6	17.9	130.8	616.9	0.35	0.7	0.34	8120	8100	8157	8148	8142	8081	42.2	0
2011-10-26	10:23:54	252.6	17.8	130.5	615.4	0.36	0.71	0.34	8061	8052	8126	8173	8140	8144	42.6	0
2011-10-26	10:23:59	252.2	17.8	130.4	615.1	0.35	0.69	0.33	8074	8162	8133	8110	8067	8100	43	0
2011-10-26	10:24:04	251.3	17.9	131.1	613.1	0.36	0.69	0.33	8144	8116	8143	8074	8189	8158	43.3	0
2011-10-26	10:24:09	250.7	17.8	130.6	615.1	0.37	0.7	0.33	8070	8096	8109	8104	8159	8030	43.6	0
2011-10-26	10:24:14	252.2	17.8	130.1	612.2	0.36	0.7	0.33	8170	8167	8123	8160	8070	8198	44	0
2011-10-26	10:24:19	252	17.8	130	611.6	0.37	0.72	0.34	8131	8141	8140	8110	8096	8190	44.4	0
2011-10-26	10:24:24	253	17.8	130.9	616.3	0.37	0.71	0.34	8103	8100	8154	8111	8129	8103	44.7	0
2011-10-26	10:24:29	253.4	17.9	131.3	612.5	0.38	0.72	0.34	8109	8171	8144	8088	8084	8123	45.1	0
2011-10-26	10:24:34	253.5	17.9	129.9	611.1	0.38	0.71	0.33	8145	8171	8153	8176	8143	8124	45.4	0
2011-10-26	10:24:39	253.5	17.8	130.9	616	0.38	0.72	0.33	8181	8141	8168	8119	8119	8182	45.8	0
2011-10-26	10:24:44	252.5	17.9	130.5	618.9	0.38	0.72	0.33	8089	8105	8115	8118	8126	8178	46.1	0
2011-10-26	10:24:49	251.2	17.9	130.8	612.5	0.39	0.73	0.33	8129	8131	8153	8162	8082	8092	46.5	0
2011-10-26	10:24:54	247.5	17.9	130.3	616.9	0.39	0.71	0.32	8144	8066	8134	8173	8122	8106	46.8	0
2011-10-26	10:24:59	250.7	17.9	130.7	614.8	0.39	0.73	0.33	8144	8118	8049	8178	8111	8213	47.2	0
2011-10-26	10:25:04	249.4	17.9	130.6	614.5	0.41	0.71	0.29	8060	8189	8122	8069	8175	8116	47.5	0
2011-10-26	10:25:09	250.7	17.8	129.6	612.2	0.41	0.74	0.33	8164	8110	8195	8133	8140	8139	47.8	0
2011-10-26	10:25:14	252.3	17.8	130	613.7	0.41	0.73	0.32	8109	8122	8106	8123	8163	8138	48.2	0
2011-10-26	10:25:19	251.3	17.9	130.2	616.3	0.43	0.75	0.32	8172	8112	8135	8155	8107	8096	48.6	0
2011-10-26	10:25:24	254.7	17.9	130.2	615.4	0.42	0.75	0.32	8123	8212	8134	8126	8069	8099	48.9	0
2011-10-26	10:25:29	252	17.9	130.7	616.6	0.42	0.73	0.31	8114	8124	8118	8138	8179	8114	49.3	0
2011-10-26	10:25:34	252.5	17.8	130.5	616	0.42	0.75	0.32	8136	8132	8192	8117	8150	8150	49.6	0
2011-10-26	10:25:39	251.6	17.9	130.2	611.6	0.44	0.76	0.32	8125	8115	8136	8121	8142	8160	49.9	0
2011-10-26	10:25:44	249.4	17.9	131.6	612.2	0.44	0.77	0.32	8084	8127	8088	8144	8069	8184	50.3	0
2011-10-26	10:25:49	252.6	17.9	130.9	611.1	0.44	0.78	0.33	8109	8130	8175	8177	8130	8124	50.6	0
2011-10-26	10:25:54	251.4	17.9	130.7	613.7	0.45	0.78	0.32	8143	8168	8102	8065	8141	8136	51	0
2011-10-26	10:25:59	253	17.9	130.4	615.4	0.45	0.77	0.32	8147	8125	8157	8141	8150	8136	51.4	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-26	10:26:04	249.2	17.8	130.4	614.8	0.46	0.78	0.31	8117	8133	8126	8131	8127	8156	51.7	0
2011-10-26	10:26:09	250	17.9	130.7	612.5	0.47	0.76	0.29	8120	8158	8132	8170	8146	8068	52	0
2011-10-26	10:26:14	269.9	17.8	122.5	609.3	0.16	0.46	0.29	8170	8103	8156	8075	8132	8140	52.4	0
2011-10-26	10:26:19	284	17.8	113.9	594.6	0.08	0.38	0.29	8095	8157	8094	8095	8128	8068	52.8	0
2011-10-26	10:26:24	275.7	17.9	129.6	620.3	0.06	0.35	0.29	8103	8192	8150	8207	8103	8121	53.2	0
2011-10-26	10:26:29	273.5	17.9	131.3	620.3	0.09	0.4	0.31	8153	8190	8101	8062	8169	8121	53.6	0
2011-10-26	10:26:34	257.8	17.9	132.5	619.2	0.09	0.42	0.33	8062	8096	8173	8197	8141	8162	53.9	0
2011-10-26	10:26:39	254.2	17.9	132.7	623.8	0.1	0.44	0.34	8167	8193	8152	8190	8183	8197	54.3	0
2011-10-26	10:26:44	249.9	17.9	133.3	620.9	0.1	0.45	0.34	8147	8154	8083	8182	8159	8093	54.6	0
2011-10-26	10:26:49	250.7	17.9	133.1	622.1	0.1	0.44	0.34	8109	8188	8107	8145	8182	8164	55	0
2011-10-26	10:26:54	248.7	17.9	132.7	619.5	0.1	0.46	0.35	8194	8154	8065	8099	8160	8226	55.3	0
2011-10-26	10:26:59	251.3	17.9	132.6	618.3	0.12	0.46	0.34	8106	8135	8156	8123	8090	8128	55.7	0
2011-10-26	10:27:04	249.5	17.9	132.4	616.3	0.13	0.47	0.34	8147	8110	8094	8128	8097	8087	56	0
2011-10-26	10:27:09	250.4	17.9	133.1	614.5	0.13	0.47	0.33	8167	8108	8157	8096	8119	8128	56.4	0
2011-10-26	10:27:14	247.4	17.9	132.5	620.6	0.14	0.48	0.34	8197	8135	8090	8137	8103	8159	56.7	0
2011-10-26	10:27:19	249.5	17.8	133	618.3	0.15	0.49	0.33	8186	8175	8100	8129	8126	8107	57.1	0
2011-10-26	10:27:24	250.6	17.9	132.8	617.7	0.15	0.49	0.33	8104	8082	8160	8125	8199	8101	57.4	0
2011-10-26	10:27:29	251.3	17.9	132.8	616.9	0.16	0.52	0.35	8155	8121	8071	8146	8140	8200	57.8	0
2011-10-26	10:27:34	250	17.8	133.3	614.5	0.17	0.52	0.34	8162	8172	8132	8135	8181	8138	58.1	0
2011-10-26	10:27:39	251.6	17.9	133.1	616.3	0.18	0.53	0.34	8117	8135	8122	8141	8102	8155	58.4	0
2011-10-26	10:27:44	253.5	17.9	133.6	620.3	0.18	0.54	0.36	8106	8054	8127	8154	8195	8176	58.8	0
2011-10-26	10:27:49	255.8	17.9	132.8	619.2	0.19	0.55	0.36	8093	8134	8151	8108	8103	8182	59.2	0
2011-10-26	10:27:54	253.4	17.9	132.9	620.6	0.2	0.57	0.36	8157	8149	8169	8141	8076	8129	59.5	0
2011-10-26	10:27:59	260.5	17.9	133.1	619.5	0.21	0.58	0.37	8143	8148	8161	8176	8169	8108	59.9	0
2011-10-26	10:28:04	257.4	17.9	132.7	616	0.2	0.58	0.37	8115	8120	8168	8170	8159	8100	60.2	0
2011-10-26	10:28:09	257.8	17.9	132.6	618.9	0.22	0.6	0.37	8117	8173	8093	8116	8192	8091	60.6	0
2011-10-26	10:28:14	257.9	17.9	132.4	617.4	0.22	0.59	0.36	8089	8116	8109	8170	8176	8161	61	0
2011-10-26	10:28:19	259.2	17.8	133.2	614.8	0.23	0.59	0.36	8191	8063	8123	8090	8123	8099	61.3	0
2011-10-26	10:28:24	258.7	17.9	132.9	619.2	0.24	0.6	0.36	8139	8068	8171	8179	8104	8110	61.7	0
2011-10-26	10:28:29	254	17.9	132.8	616.6	0.25	0.61	0.35	8141	8091	8144	8140	8148	8166	62	0
2011-10-26	10:28:34	256	17.9	132	617.4	0.24	0.62	0.37	8155	8155	8113	8087	8095	8114	62.4	0
2011-10-26	10:28:39	258.4	17.9	132.1	618.3	0.26	0.63	0.36	8202	8116	8137	8119	8052	8122	62.7	0
2011-10-26	10:28:44	255.7	17.8	132.1	619.2	0.26	0.64	0.37	8183	8121	8102	8133	8115	8176	63.1	0
2011-10-26	10:28:49	257.9	17.9	131.7	616.3	0.27	0.64	0.37	8115	8112	8127	8163	8169	8122	63.5	0
2011-10-26	10:28:54	257.9	17.9	132	614.8	0.27	0.64	0.36	8142	8113	8153	8127	8147	8159	63.8	0
2011-10-26	10:28:59	257.2	17.9	131.7	612.5	0.27	0.64	0.37	8136	8142	8087	8151	8151	8161	64.2	0
2011-10-26	10:29:04	257.2	17.9	132.2	615.4	0.28	0.65	0.37	8103	8185	8197	8032	8094	8120	64.5	0
2011-10-26	10:29:09	255.5	17.8	132.6	616.3	0.28	0.64	0.35	8072	8094	8118	8127	8127	8110	64.9	0
2011-10-26	10:29:14	256.5	17.9	132.8	615.4	0.29	0.65	0.35	8144	8074	8148	8111	8192	8077	65.3	0
2011-10-26	10:29:19	254.2	17.8	131.7	614.5	0.29	0.66	0.37	8252	8130	8151	8100	8150	8157	65.6	0
2011-10-26	10:29:24	253.9	17.8	132.5	614.8	0.3	0.67	0.36	8078	8172	8146	8141	8139	8099	66	0
2011-10-26	10:29:29	251.8	17.8	132	616.6	0.31	0.68	0.37	8141	8122	8056	8076	8153	8127	66.3	0
2011-10-26	10:29:34	254.3	17.8	132.8	616	0.31	0.68	0.37	8117	8085	8107	8123	8134	8188	66.6	0
2011-10-26	10:29:39	255.3	17.8	132.2	615.1	0.32	0.7	0.38	8125	8119	8137	8119	8144	8155	67	0
2011-10-26	10:29:44	252.3	17.8	131.9	614.5	0.31	0.69	0.37	8188	8178	8132	8123	8097	8067	67.4	0
2011-10-26	10:29:49	254.9	17.8	132	616.9	0.32	0.7	0.38	8166	8062	8102	8174	8102	8071	67.7	0
2011-10-26	10:29:54	254	17.8	132.3	615.4	0.32	0.7	0.37	8139	8131	8074	8121	8138	8074	68.1	0
2011-10-26	10:29:59	253.5	17.9	132.7	616.9	0.33	0.7	0.37	8163	8100	8194	8107	8207	8175	68.4	0
2011-10-26	10:30:04	249.9	17.8	132	614.8	0.34	0.72	0.37	8094	8126	8104	8079	8147	8108	68.8	0
2011-10-26	10:30:09	253.5	17.8	131.7	618	0.35	0.73	0.37	8174	8174	8193	8106	8108	8149	69.1	0
2011-10-26	10:30:14	255.1	17.8	132.5	617.7	0.35	0.73	0.38	8089	8123	8151	8101	8145	8050	69.5	0
2011-10-26	10:30:19	254.3	17.8	132.8	615.1	0.35	0.73	0.37	8059	8149	8106	8098	8197	8109	69.9	0
2011-10-26	10:30:24	257.1	17.9	132.3	616.3	0.35	0.75	0.39	8098	8183	8148	8184	8068	8127	70.1	0
2011-10-26	10:30:29	253.5	17.8	132.2	617.4	0.35	0.75	0.39	8128	8134	8099	8149	8101	8208	70.5	0
2011-10-26	10:30:34	254.9	17.9	132.5	614.5	0.36	0.75	0.38	8051	8081	8114	8129	8084	8129	70.9	0
2011-10-26	10:30:39	253.6	17.8	132.5	617.4	0.38	0.77	0.38	8078	8121	8086	8129	8098	8096	71.2	0
2011-10-26	10:30:44	253.2	17.9	132	618.9	0.39	0.76	0.37	8109	8135	8116	8142	8113	8124	71.6	0
2011-10-26	10:30:49	253.8	17.8	132.5	616.3	0.38	0.76	0.38	8065	8124	8132	8115	8147	8188	72	0
2011-10-26	10:30:54	252.3	17.8	132.4	616	0.39	0.78	0.39	8065	8101	8082	8131	8176	8102	72.3	0
2011-10-26	10:30:59	252.7	17.9	132.5	611.9	0.39	0.77	0.38	8098	8089	8192	8081	8088	8114	72.6	0
2011-10-26	10:31:04	253.2	17.9	131.3	616	0.4	0.79	0.39	8130	8078	8157	8094	8161	8068	73	0
2011-10-26	10:31:09	251.9	17.8	132.4	616.9	0.4	0.79	0.39	8078	8208	8172	8140	8192	8183	73.4	0
2011-10-26	10:31:14	251.6	17.9	131.6	615.4	0.4	0.79	0.38	8169	8167	8070	8186	8150	8126	73.7	0
2011-10-26	10:31:19	251.4	17.9	131.8	616.9	0.41	0.82	0.4	8089	8157	8068	8071	8110	8183	74.1	0
2011-10-26	10:31:24	249.3	17.9	131.9	619.2	0.41	0.8	0.38	8088	8120	8154	8144	8127	8178	74.4	0
2011-10-26	10:31:29	252.1	17.9	131.9	613.4	0.42	0.81	0.39	8203	8136	8130	8153	8180	8164	74.7	0
2011-10-26	10:31:34	253.9	17.8	131.1	619.2	0.42	0.81	0.39	8156	8126	8100	8140	8083	8149	75.1	0
2011-10-26	10:31:39	250.9	17.8	131.4	616.3	0.44	0.83	0.38	8150	8076	8129	8150	8143	8164	75.4	0
2011-10-26	10:31:44	251.3	17.8	131.6	614.8	0.44	0.83	0.38	8174	8177	8099	8154	8156	8160	75.8	0
2011-10-26	10:31:49	252.6	17.8	131.8	615.1	0.44	0.85	0.4	8103	8137	8136	8116	8102	8126	76.2	0
2011-10-26	10:31:54	250.1	17.8	131.7	613.7	0.45	0.84	0.39	8064	8125	8138	8105	8166	8068	76.5	0
2011-10-26	10:31:59	251.4	17.8	131.1	616.6	0.47	0.77	0.29	8149	8111	8137	8193	8117	8111	76.8	0
2011-10-26	10:32:04	275.3	17.8	128.9	611.1	0.22	0.58	0.35	8167	8169	8120	8189	8146	8127	77.2	0
2011-10-26	10:32:09	289.4	17.8	111.2	588.8	0.09	0.47	0.38	8174	8116	8138	8159	8174	8112	77.6	0
2011-10-26	10:32:14	285.2	17.9	130.2	615.4	0.08	0.43	0.34	8158	8166	8202	8135	8091	8065	78	0
2011-10-26	10:32:19	272.5	17.9	130.6	616	0.1	0.49	0.39	8150	8059	8138	8144	8157	8044	78.3	0
2011-10-26	10:32:24	262.5	17.9	132.7	619.5	0.1	0.54	0.44	8150	8076	8129	8139	8123	8131	78.7	0
2011-10-26	10:32:29	269	17.9	132.5	619.7	0.12	0.56	0.44	8078	8134	8106	8118	8117	8171	79.1	0
2011-10-26	10:32:34	269	17.9	132.8	616	0.13	0.57	0.44	8078	8187	8128	8127	8086	8144	79.5	0
2011-10-26	10:32:39	267.9	17.8	133.5	620.6	0.13	0.56	0.42	8109	8160	8132	8101	8126	8179	79.9	0
2011-10-26	10:32:44	261.2	17.8	132.8	620.6	0.14	0.56	0.42	8161	8126	8103	8070	8130	8121	80.2	0
2011-10-26	10:32:49	259.5	17.8	133.2	618.9	0.14	0.56	0.41	8043	8119	8183	8155	8119	8114	80.6	0
2011-10-26	10:32:54	250.5	17.8	132.1	620.3	0.16	0.56	0.4	8120	8100	8123	8137	8177	8045	81	0
2011-10-26	10:32:59	251.3	17.8	132.9	615.4	0.18	0.57	0.39	8123	8096	8142	8140	8104	8080	81.3	0
2011-10-26	10:33:04	249.4	17.8	132.5	614.8	0.17	0.56	0.39	8142	8160	8135	8028	8117	8095	81.7	0
2011-10-26	10:33:09	247.1	17.9	133.1	619.5	0.18	0.58	0.4	8128	8114	8101	8125	8084	8147	82	0
2011-10-26	10:33:14	250	17.8	132.3	621.2	0.19	0.59	0.4	8164	8102	8113	8146	8202	8145	82.4	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-26	10:33:19	249.5	17.8	132.7	616.9	0.19	0.61	0.42	8184	8165	8146	8190	8061	8111	82.7	0
2011-10-26	10:33:24	247.8	17.8	133	617.7	0.21	0.61	0.39	8084	8110	8116	8129	8156	8182	83	0
2011-10-26	10:33:29	250	17.8	132.9	615.1	0.21	0.62	0.41	8068	8171	8113	8110	8136	8195	83.4	0
2011-10-26	10:33:34	251.7	17.8	132.8	616.6	0.22	0.65	0.42	8153	8139	8216	8080	8104	8141	83.7	0
2011-10-26	10:33:39	249.3	17.8	132.5	618.9	0.22	0.63	0.41	8175	8171	8148	8137	8128	8140	84.1	0
2011-10-26	10:33:44	252.1	17.8	132	620.6	0.24	0.65	0.41	8034	8157	8131	8121	8148	8188	84.4	0
2011-10-26	10:33:49	248.7	17.8	133.1	620.3	0.24	0.64	0.4	8138	8162	8160	8137	8148	8180	84.8	0
2011-10-26	10:33:54	248.3	17.9	132.8	616.6	0.25	0.66	0.41	8080	8077	8106	8156	8146	8132	85.1	0
2011-10-26	10:33:59	250.3	17.9	133.3	618.3	0.25	0.67	0.41	8085	8138	8127	8131	8158	8144	85.4	0
2011-10-26	10:34:04	252.5	17.9	132.5	617.4	0.27	0.69	0.42	8164	8162	8134	8131	8075	8104	85.8	0
2011-10-26	10:34:09	249.1	17.9	132.7	621.8	0.27	0.71	0.43	8050	8150	8152	8130	8084	8161	86.2	0
2011-10-26	10:34:14	249.2	17.9	131.8	618.9	0.28	0.7	0.42	8086	8091	8182	8139	8116	8132	86.5	0
2011-10-26	10:34:19	252.7	17.9	132.5	618.3	0.28	0.71	0.42	8152	8202	8142	8095	8179	8153	86.8	0
2011-10-26	10:34:24	249.6	17.9	132.4	620.6	0.29	0.71	0.42	8207	8098	8198	8083	8183	8124	87.2	0
2011-10-26	10:34:29	250	17.9	132.7	614.5	0.29	0.72	0.43	8073	8098	8103	8168	8107	8133	87.5	0
2011-10-26	10:34:34	248.3	17.9	132.2	616.6	0.3	0.73	0.43	8150	8146	8125	8150	8153	8157	87.9	0
2011-10-26	10:34:39	250.6	17.9	132.6	614	0.3	0.74	0.43	8158	8126	8104	8104	8136	8072	88.3	0
2011-10-26	10:34:44	251.9	17.9	132	616.6	0.31	0.75	0.44	8125	8125	8150	8125	8143	8139	88.6	0
2011-10-26	10:34:49	250.7	17.9	132.3	613.1	0.31	0.75	0.43	8101	8114	8107	8117	8091	8100	88.9	0
2011-10-26	10:34:54	250.6	17.9	132.8	615.4	0.33	0.76	0.43	8078	8032	8161	8182	8172	8164	89.3	0
2011-10-26	10:34:59	250.4	17.9	132.4	614.8	0.33	0.76	0.42	8084	8109	8159	8160	8118	8153	89.6	0
2011-10-26	10:35:04	248.7	17.8	132.8	616.3	0.34	0.78	0.43	8081	8181	8125	8117	8172	8057	90	0
2011-10-26	10:35:09	250.4	17.9	132.5	617.4	0.34	0.78	0.44	8065	8081	8138	8099	8120	8121	90.4	0
2011-10-26	10:35:14	251.4	17.9	132.2	610.8	0.34	0.79	0.44	8183	8113	8163	8189	8146	8151	90.6	0
2011-10-26	10:35:19	253.8	17.9	131.9	618.9	0.35	0.79	0.43	8175	8147	8084	8121	8120	8108	91	0
2011-10-26	10:35:24	249.4	17.9	131.7	616	0.36	0.8	0.43	8158	8083	8142	8122	8156	8128	91.4	0
2011-10-26	10:35:29	253.3	17.9	131.9	613.1	0.36	0.8	0.44	8139	8208	8170	8131	8215	8048	91.7	0
2011-10-26	10:35:34	250.9	17.9	132	615.4	0.36	0.8	0.44	8103	8089	8142	8159	8145	8162	92.1	0
2011-10-26	10:35:39	249.5	17.9	131.8	615.4	0.37	0.8	0.43	8161	8129	8109	8084	8158	8095	92.4	0
2011-10-26	10:35:44	249	17.9	131.9	618.9	0.38	0.82	0.43	8133	8128	8122	8124	8115	8156	92.8	0
2011-10-26	10:35:49	248.8	17.9	132.3	616	0.4	0.84	0.44	8067	8173	8112	8162	8104	8113	93.1	0
2011-10-26	10:35:54	249	17.9	132	616.9	0.39	0.82	0.43	8172	8123	8093	8119	8127	8141	93.4	0
2011-10-26	10:35:59	251.6	17.9	131.4	612.5	0.4	0.84	0.43	8152	8171	8104	8166	8084	8129	93.8	0
2011-10-26	10:36:04	251.8	17.9	131.9	613.4	0.4	0.85	0.45	8119	8165	8112	8134	8158	8169	94.2	0
2011-10-26	10:36:09	254.6	17.9	132.1	615.4	0.41	0.87	0.45	8156	8098	8087	8087	8141	8187	94.5	0
2011-10-26	10:36:14	253.8	17.9	132.2	614.8	0.41	0.86	0.45	8125	8141	8105	8147	8130	8124	94.8	0
2011-10-26	10:36:19	253.2	17.9	131.6	614	0.41	0.86	0.44	8089	8150	8118	8115	8186	8120	95.2	0
2011-10-26	10:36:24	249.1	17.9	131.9	614.5	0.43	0.86	0.43	8153	8097	8160	8166	8134	8105	95.6	0
2011-10-26	10:36:29	251.6	17.9	132.1	616.3	0.44	0.9	0.45	8097	8141	8190	8105	8150	8215	95.9	0
2011-10-26	10:36:34	251.3	17.9	131.4	614.8	0.44	0.89	0.45	8054	8128	8076	8116	8120	8045	96.3	0
2011-10-26	10:36:39	248.7	17.9	132	616	0.45	0.92	0.46	8142	8109	8170	8094	8083	8106	96.6	0
2011-10-26	10:36:44	249.6	17.9	132	613.4	0.45	0.9	0.45	8149	8207	8155	8176	8157	8166	96.9	0
2011-10-26	10:36:49	253.9	17.9	131.4	616.9	0.24	0.71	0.47	8149	8095	8107	8091	8168	8091	97.3	0
2011-10-26	10:36:54	279.1	17.9	130.7	614.8	0.18	0.62	0.44	8178	8151	8126	8115	8098	8175	97.6	0
2011-10-26	10:36:59	278.8	17.9	132.3	619.2	0.11	0.53	0.42	8004	8101	8078	8054	8105	8071	98.1	0
2011-10-26	10:37:04	275.9	17.9	132.5	621.2	0.08	0.48	0.4	8139	8178	8118	8089	8077	8121	98.5	0
2011-10-26	10:37:09	265.6	17.9	132.5	618.3	0.11	0.58	0.47	8084	8184	8143	8139	8172	8144	98.8	0
2011-10-26	10:37:14	256.4	17.9	133.3	619.5	0.12	0.6	0.47	8125	8137	8097	8172	8130	8132	99.2	0
2011-10-26	10:37:19	257.2	17.9	132.7	617.4	0.13	0.63	0.5	8131	8156	8074	8123	8171	8131	99.5	0
2011-10-26	10:37:24	257.4	17.9	133.6	615.1	0.14	0.62	0.48	8153	8165	8115	8211	8090	8105	99.9	0
2011-10-26	10:37:29	260.4	17.9	133	618.9	0.15	0.64	0.48	8150	8135	8137	8115	8190	8147	100.3	0
2011-10-26	10:37:34	257.9	17.9	131.4	617.7	0.15	0.63	0.47	8153	8197	8183	8127	8181	8086	100.6	0
2011-10-26	10:37:39	253.8	17.9	133.1	616.9	0.16	0.64	0.47	8190	8103	8160	8115	8144	8080	101	0
2011-10-26	10:37:44	255.1	17.9	132.8	618.9	0.17	0.63	0.46	8149	8163	8130	8085	8168	8130	101.3	0
2011-10-26	10:37:49	251.2	17.9	132.1	616	0.19	0.66	0.47	8163	8111	8096	8184	8101	8160	101.7	0
2011-10-26	10:37:54	253.5	17.9	132.6	616.3	0.19	0.66	0.46	8133	8111	8150	8087	8134	8099	102	0
2011-10-26	10:37:59	250.3	17.9	132.9	619.2	0.2	0.68	0.48	8106	8123	8207	8136	8209	8057	102.4	0
2011-10-26	10:38:04	253.6	17.9	133	619.7	0.21	0.68	0.46	8133	8166	8218	8148	8114	8129	102.7	0
2011-10-26	10:38:09	253	17.9	132.6	616	0.23	0.7	0.47	8097	8091	8087	8106	8185	8144	103.1	0
2011-10-26	10:38:14	254.7	17.9	132.2	621.8	0.23	0.7	0.46	8141	8153	8141	8119	8126	8098	103.4	0
2011-10-26	10:38:19	253.5	17.9	132.3	614	0.25	0.73	0.48	8142	8192	8117	8160	8175	8076	103.8	0
2011-10-26	10:38:24	252.7	17.9	133.3	614.8	0.25	0.71	0.46	8135	8136	8107	8096	8101	8126	104.1	0
2011-10-26	10:38:29	253.9	17.9	132.2	616.3	0.26	0.71	0.45	8155	8143	8208	8150	8088	8151	104.5	0
2011-10-26	10:38:34	255.2	17.9	132.5	616.6	0.25	0.72	0.47	8127	8109	8190	8145	8094	8159	104.9	0
2011-10-26	10:38:39	256.8	17.9	132.4	615.1	0.27	0.74	0.47	8097	8107	8073	8071	8160	8125	105.2	0
2011-10-26	10:38:44	248.7	17.9	133	614.5	0.27	0.73	0.45	8166	8149	8151	8201	8066	8087	105.5	0
2011-10-26	10:38:49	253	17.9	132.8	616.9	0.29	0.74	0.45	8100	8062	8065	8142	8212	8144	105.9	0
2011-10-26	10:38:54	254	17.9	132.6	616	0.29	0.76	0.47	8167	8112	8170	8049	8074	8139	106.2	0
2011-10-26	10:38:59	255.3	17.9	132.5	611.9	0.29	0.76	0.46	8138	8156	8050	8106	8166	8123	106.6	0
2011-10-26	10:39:04	253.2	17.9	132.7	614.5	0.3	0.78	0.47	8117	8124	8103	8159	8107	8155	106.9	0
2011-10-26	10:39:09	252.6	17.9	131.7	611.6	0.31	0.78	0.47	8142	8132	8088	8159	8192	8154	107.3	0
2011-10-26	10:39:14	252.7	17.8	133.3	616.6	0.31	0.78	0.46	8100	8130	8137	8161	8123	8110	107.7	0
2011-10-26	10:39:19	251.4	17.9	132.2	614	0.32	0.79	0.47	8130	8094	8194	8130	8142	8135	108	0
2011-10-26	10:39:24	253.6	17.9	132.4	617.4	0.33	0.79	0.46	8166	8175	8108	8139	8130	8143	108.4	0
2011-10-26	10:39:29	255.6	17.9	132.3	613.1	0.34	0.8	0.45	8158	8135	8174	8142	8120	8141	108.7	0
2011-10-26	10:39:34	255.8	17.9	132.2	616	0.34	0.81	0.47	8128	8150	8111	8080	8103	8162	109.1	0
2011-10-26	10:39:39	255.2	17.9	132.6	615.1	0.35	0.83	0.47	8134	8101	8163	8107	8125	8165	109.4	0
2011-10-26	10:39:44	253.5	17.9	132.4	616.3	0.36	0.84	0.47	8150	8210	8139	8155	8133	8165	109.8	0
2011-10-26	10:39:49	254.4	17.9	131.6	615.4	0.37	0.83	0.46	8128	8115	8124	8133	8150	8144	110.1	0
2011-10-26	10:39:54	252.7	17.9	132	607.6	0.38	0.84	0.46	8098	8186	8116	8146	8191	8193	110.5	0
2011-10-26	10:39:59	252.9	17.9	132	614.5	0.37	0.86	0.48	8142	8160	8064	8157	8110	8135	110.8	0
2011-10-26	10:40:04	254	17.9	131.4	613.4	0.38	0.86	0.47	8134	8147	8091	8157	8200	8132	111.2	0
2011-10-26	10:40:09	254.9	17.9	132.2	611.6	0.39	0.87	0.48	8084	8088	8118	8163	8144	8124	111.5	0
2011-10-26	10:40:14	253.3	17.9	132.3	614	0.4	0.89	0.49	8067	8116	8085	8133	8150	8071	111.9	0
2011-10-26	10:40:19	251.4	17.9	131.7	615.1	0.41	0.9	0.49	8139	8219	8070	8123	8124	8081	112.2	0
2011-10-26	10:40:24	248.6	17.9	131.6	613.4	0.41	0.9	0.49	8109	8160	8082	8108	8174	8146	112.6	0
2011-10-26	10:40:29	254.2	17.9	132.2	610.8	0.42	0.92	0.5	8109	8167	8118	8144	8118	8188	113	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-26	10:40:34	252.5	17.9	131.4	614.5	0.42	0.93	0.51	8137	8175	8157	8142	8107	8144	113.3	0
2011-10-26	10:40:39	254.5	17.9	131.3	612.2	0.43	0.93	0.49	8076	8108	8126	8100	8101	8097	113.6	0
2011-10-26	10:40:44	252.6	17.9	131.4	611.9	0.44	0.94	0.5	8123	8116	8124	8113	8101	8130	114	0
2011-10-26	10:40:49	256.6	17.9	131.9	611.9	0.45	0.94	0.49	8111	8173	8169	8145	8136	8166	114.3	0
2011-10-26	10:40:54	252.1	17.9	132	613.4	0.45	0.94	0.49	8114	8148	8129	8143	8123	8126	114.7	0
2011-10-26	10:40:59	254.2	17.9	131	611.1	0.45	0.95	0.49	8116	8189	8135	8098	8109	8170	115.1	0
2011-10-26	10:41:04	253.4	17.9	131.1	611.9	0.51	0.81	0.3	8062	8141	8083	8153	8081	8130	115.4	0
2011-10-26	10:41:09	275.5	17.9	128.8	607.6	0.2	0.62	0.42	8125	8138	8118	8118	8185	8164	115.8	0
2011-10-26	10:41:14	283.9	17.9	131.8	614.8	0.09	0.54	0.45	8159	8128	8070	8124	8106	8131	116.2	0
2011-10-26	10:41:19	274.9	17.9	132.1	616.3	0.07	0.49	0.42	8023	8105	8131	8120	8094	8167	116.5	0
2011-10-26	10:41:24	254	17.9	132.3	616.3	0.1	0.55	0.45	8144	8165	8128	8178	8077	8153	116.9	0
2011-10-26	10:41:29	245.6	17.9	133	618.9	0.12	0.6	0.48	8092	8086	8162	8092	8123	8129	117.3	0
2011-10-26	10:41:34	250	17.9	133.4	614.8	0.12	0.63	0.5	8078	8128	8150	8179	8188	8086	117.6	0
2011-10-26	10:41:39	258.6	17.9	133.1	614	0.14	0.65	0.51	8125	8150	8095	8180	8105	8134	117.9	0
2011-10-26	10:41:44	264.7	17.9	133.1	618.3	0.16	0.67	0.51	8100	8136	8146	8136	8109	8121	118.3	0
2011-10-26	10:41:49	259.4	17.9	132.3	616.9	0.16	0.66	0.5	8108	8121	8176	8061	8190	8112	118.7	0
2011-10-26	10:41:54	251.7	17.9	133	616.6	0.17	0.68	0.5	8084	8136	8122	8113	8086	8104	119.1	0
2011-10-26	10:41:59	251.9	17.9	132.8	616.6	0.17	0.67	0.5	8172	8138	8114	8133	8107	8175	119.4	0
2011-10-26	10:42:04	250.5	17.9	132.8	614.8	0.19	0.69	0.5	8111	8132	8129	8107	8068	8165	119.7	0
2011-10-26	10:42:09	252.6	17.9	132.9	616.6	0.2	0.71	0.5	8177	8127	8114	8106	8145	8159	120.1	0
2011-10-26	10:42:14	250	17.9	133.1	616.3	0.21	0.7	0.49	8141	8168	8125	8155	8147	8126	120.4	0
2011-10-26	10:42:19	251.4	17.9	132.5	616.6	0.22	0.73	0.5	8170	8156	8100	8145	8142	8092	120.8	0
2011-10-26	10:42:24	250.6	17.9	132.8	616.6	0.22	0.73	0.5	8158	8152	8153	8136	8104	8116	121.2	0
2011-10-26	10:42:29	249.1	17.9	133.3	614.8	0.23	0.74	0.51	8183	8146	8140	8145	8130	8173	121.5	0
2011-10-26	10:42:34	248.3	17.8	132.7	617.4	0.25	0.74	0.49	8081	8121	8113	8167	8208	8086	121.8	0
2011-10-26	10:42:39	251.9	17.9	132.8	614.8	0.25	0.77	0.51	8130	8097	8114	8153	8182	8050	122.2	0
2011-10-26	10:42:44	252.9	17.9	132.3	616.6	0.26	0.76	0.5	8183	8110	8097	8189	8110	8116	122.5	0
2011-10-26	10:42:49	248.7	17.8	131.9	612.2	0.27	0.79	0.52	8181	8107	8162	8098	8144	8125	122.9	0
2011-10-26	10:42:54	249.4	17.9	132.7	613.7	0.28	0.79	0.51	8098	8181	8163	8146	8172	8136	123.2	0
2011-10-26	10:42:59	250.5	17.8	132.7	612.5	0.28	0.8	0.51	8139	8101	8189	8101	8150	8078	123.6	0
2011-10-26	10:43:04	253.1	17.9	131.8	613.4	0.29	0.81	0.52	8153	8077	8108	8165	8195	8110	123.9	0
2011-10-26	10:43:09	252.7	17.9	131.9	614.5	0.29	0.81	0.51	8128	8118	8138	8104	8136	8112	124.3	0
2011-10-26	10:43:14	248.8	17.9	132.7	613.1	0.31	0.83	0.52	8109	8137	8165	8117	8098	8163	124.6	0
2011-10-26	10:43:19	250.5	17.9	132.2	612.2	0.31	0.85	0.53	8128	8147	8108	8170	8146	8116	125	0
2011-10-26	10:43:24	251.6	17.9	132.2	612.5	0.32	0.84	0.51	8192	8133	8142	8176	8133	8093	125.3	0
2011-10-26	10:43:29	249.2	17.9	132.2	613.4	0.32	0.84	0.51	8159	8101	8098	8117	8098	8114	125.6	0
2011-10-26	10:43:34	252	17.9	132	614.5	0.34	0.86	0.51	8122	8149	8109	8136	8107	8102	126	0
2011-10-26	10:43:39	250.5	17.9	132.5	614	0.34	0.87	0.52	8106	8157	8083	8155	8152	8154	126.4	0
2011-10-26	10:43:44	252.3	17.9	132	613.7	0.35	0.88	0.52	8190	8203	8129	8133	8166	8106	126.7	0
2011-10-26	10:43:49	253.3	17.9	131.8	613.4	0.36	0.87	0.51	8103	8203	8130	8072	8162	8180	127.1	0
2011-10-26	10:43:54	252.3	17.9	132	614	0.37	0.88	0.51	8133	8082	8170	8163	8090	8124	127.4	0
2011-10-26	10:43:59	251.6	17.9	132.4	615.4	0.37	0.9	0.52	8150	8165	8154	8149	8173	8126	127.8	0
2011-10-26	10:44:04	250.3	17.9	132.2	614.5	0.38	0.9	0.51	8141	8072	8115	8152	8111	8098	128.1	0
2011-10-26	10:44:09	250.6	17.9	132	610.8	0.39	0.91	0.52	8139	8173	8176	8155	8091	8107	128.5	0
2011-10-26	10:44:14	251.7	17.9	132.6	613.1	0.39	0.9	0.51	8139	8108	8140	8119	8130	8191	128.8	0
2011-10-26	10:44:19	250.1	17.9	132.5	607.6	0.39	0.92	0.52	8153	8119	8150	8095	8141	8167	129.2	0
2011-10-26	10:44:24	251.2	17.9	132.5	613.1	0.4	0.94	0.53	8161	8195	8141	8136	8099	8137	129.5	0
2011-10-26	10:44:29	252.9	17.9	131.4	614.8	0.41	0.95	0.53	8118	8151	8162	8063	8117	8085	129.8	0
2011-10-26	10:44:34	250.4	17.9	131.3	611.1	0.42	0.95	0.53	8078	8100	8134	8120	8159	8091	130.2	0
2011-10-26	10:44:39	252.5	17.9	132	611.6	0.43	0.96	0.53	8089	8086	8133	8127	8052	8182	130.5	0
2011-10-26	10:44:44	250.3	17.9	131.3	612.5	0.44	0.97	0.53	8109	8096	8116	8123	8191	8112	130.9	0
2011-10-26	10:44:49	254.5	17.9	131.4	613.1	0.44	0.98	0.53	8166	8153	8147	8186	8196	8182	131.3	0
2011-10-26	10:44:54	256.8	17.9	131.7	610.8	0.45	0.99	0.53	8118	8124	8161	8148	8114	8102	131.6	0
2011-10-26	10:44:59	252.2	17.9	132	610.8	0.45	0.99	0.53	8136	8131	8116	8131	8080	8067	132	0
2011-10-26	10:45:04	257.1	17.9	131.7	611.1	0.23	0.74	0.51	8090	8167	8167	8121	8138	8147	132.3	0
2011-10-26	10:45:09	278.8	17.9	130.5	613.1	0.15	0.68	0.53	8181	8070	8123	8113	8080	8094	132.7	0
2011-10-26	10:45:14	282.7	17.9	131.9	613.7	0.1	0.57	0.47	8123	8144	8092	8131	8139	8119	133.1	0
2011-10-26	10:45:19	272	17.9	132.9	614.5	0.07	0.55	0.48	8164	8147	8113	8150	8134	8185	133.5	0
2011-10-26	10:45:24	253.9	17.9	132.6	616	0.11	0.68	0.57	8130	8113	8207	8157	8150	8071	133.8	0
2011-10-26	10:45:29	249.7	17.9	133.2	616.6	0.12	0.65	0.52	8079	8143	8173	8191	8127	8056	134.2	0
2011-10-26	10:45:34	251	17.9	132.8	619.5	0.13	0.67	0.53	8153	8157	8042	8098	8087	8097	134.5	0
2011-10-26	10:45:39	250.6	17.9	133.4	619.7	0.14	0.68	0.54	8109	8127	8125	8096	8081	8160	134.9	0
2011-10-26	10:45:44	249.2	17.9	133.2	614.8	0.19	0.71	0.52	8150	8116	8142	8168	8130	8179	135.2	0
2011-10-26	10:45:49	251	17.9	132.2	613.7	0.17	0.71	0.53	8101	8151	8125	8110	8123	8178	135.6	0
2011-10-26	10:45:54	251.2	17.9	132.8	617.7	0.17	0.72	0.54	8115	8116	8133	8120	8133	8102	136	0
2011-10-26	10:45:59	251.2	17.9	132.8	616.3	0.18	0.72	0.54	8139	8139	8195	8181	8133	8083	136.2	0
2011-10-26	10:46:04	249.7	17.9	133.1	616	0.2	0.75	0.54	8161	8151	8107	8062	8083	8160	136.6	0
2011-10-26	10:46:09	251	17.9	133.3	614.8	0.22	0.76	0.54	8147	8162	8173	8067	8123	8135	137	0
2011-10-26	10:46:14	253	17.9	132.8	616.3	0.24	0.78	0.54	8070	8126	8166	8069	8086	8203	137.3	0
2011-10-26	10:46:19	251.4	17.9	132.9	614	0.23	0.77	0.54	8134	8125	8155	8107	8104	8135	137.7	0
2011-10-26	10:46:24	249.9	17.9	132.8	615.4	0.24	0.8	0.56	8158	8053	8166	8176	8158	8146	138	0
2011-10-26	10:46:29	250	17.9	132.5	614.5	0.25	0.82	0.56	8128	8099	8160	8110	8157	8113	138.3	0
2011-10-26	10:46:34	251.9	17.9	132.3	614	0.26	0.82	0.56	8150	8150	8159	8143	8089	8143	138.7	0
2011-10-26	10:46:39	249.6	17.9	132.7	613.7	0.27	0.82	0.55	8090	8194	8138	8134	8133	8124	139.1	0
2011-10-26	10:46:44	251.8	17.9	132.7	615.1	0.28	0.84	0.56	8095	8106	8090	8125	8179	8126	139.4	0
2011-10-26	10:46:49	250	17.9	132.9	613.4	0.28	0.84	0.56	8104	8217	8148	8147	8059	8100	139.8	0
2011-10-26	10:46:54	250.4	17.9	132.4	613.4	0.3	0.85	0.54	8173	8145	8128	8104	8146	8169	140.1	0
2011-10-26	10:46:59	255.5	17.9	132.5	613.1	0.3	0.85	0.55	8122	8127	8146	8138	8110	8113	140.4	0
2011-10-26	10:47:04	253.2	17.9	132	612.5	0.3	0.85	0.54	8101	8096	8164	8115	8150	8096	140.8	0
2011-10-26	10:47:09	252.7	17.9	131.6	612.2	0.31	0.88	0.56	8120	8067	8139	8171	8178	8164	141.2	0
2011-10-26	10:47:14	250.7	17.9	132.8	612.5	0.32	0.9	0.57	8153	8090	8118	8138	8160	8138	141.5	0
2011-10-26	10:47:19	250	17.9	132.1	613.4	0.33	0.91	0.58	8108	8091	8082	8121	8117	8092	141.8	0
2011-10-26	10:47:24	253.9	17.9	132.3	613.1	0.34	0.91	0.56	8101	8107	8158	8106	8136	8175	142.2	0
2011-10-26	10:47:29	251.9	17.9	132	612.5	0.35	0.92	0.57	8095	8157	8148	8147	8093	8121	142.6	0
2011-10-26	10:47:34	254	17.9	132	613.4	0.35	0.94	0.58	8178	8079	8156	8109	8112	8109	142.9	0
2011-10-26	10:47:39	252.1	17.9	132.1	611.6	0.36	0.93	0.57	8128	8139	8110	8125	8135	8187	143.3	0
2011-10-26	10:47:44	255.2	17.9	131.8	611.9	0.37	0.94	0.57	8139	8106	8066	8140	8113	8163	143.6	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-26	10:47:49	252.2	17.9	131.7	613.4	0.38	0.96	0.58	8115	8144	8125	8119	8206	8118	144	0
2011-10-26	10:47:54	255.7	17.9	131.7	613.1	0.38	0.97	0.58	8116	8149	8079	8123	8202	8111	144.3	0
2011-10-26	10:47:59	253.6	17.9	132	610.2	0.39	0.98	0.58	8098	8177	8144	8131	8063	8085	144.7	0
2011-10-26	10:48:04	257.1	17.9	131.3	613.1	0.4	0.99	0.59	8188	8129	8139	8172	8071	8118	145	0
2011-10-26	10:48:09	255.5	17.9	132.6	611.6	0.41	1	0.59	8097	8093	8131	8130	8146	8134	145.4	0
2011-10-26	10:48:14	255.3	17.9	131.7	611.9	0.41	0.99	0.58	8161	8060	8124	8143	8146	8137	145.7	0
2011-10-26	10:48:19	255.3	17.9	131.8	611.1	0.42	1.01	0.58	8092	8171	8129	8103	8157	8102	146.1	0
2011-10-26	10:48:24	257.2	17.9	131.7	611.9	0.43	1.01	0.58	8081	8171	8148	8152	8167	8092	146.5	0
2011-10-26	10:48:29	253.2	17.9	131.8	610.2	0.43	1.01	0.57	8134	8189	8114	8115	8114	8121	146.8	0
2011-10-26	10:48:34	253.1	17.9	131.3	608.8	0.44	1.02	0.58	8134	8165	8070	8135	8147	8132	147.1	0
2011-10-26	10:48:39	251.9	17.9	131.4	609	0.45	1.04	0.58	8090	8174	8110	8124	8107	8100	147.5	0
2011-10-26	10:48:44	253.4	17.9	131.4	610.8	0.45	1.04	0.59	8142	8140	8140	8150	8133	8094	147.9	0
2011-10-26	10:48:49	253.5	17.9	132.1	610.8	0.35	0.92	0.57	8133	8097	8138	8132	8128	8142	148.2	0
2011-10-26	10:48:54	278.3	17.9	130.7	609.3	0.22	0.77	0.54	8130	8079	8140	8132	8098	8137	148.6	0
2011-10-26	10:48:59	278.8	17.9	131.3	613.7	0.12	0.65	0.53	8153	8135	8093	8109	8114	8097	149	0
2011-10-26	10:49:04	266.4	17.9	131.6	614.8	0.06	0.6	0.53	8166	8124	8141	8148	8117	8167	149.3	0
2011-10-26	10:49:09	252.9	17.9	132	615.1	0.11	0.66	0.54	8114	8140	8154	8172	8182	8146	149.7	0
2011-10-26	10:49:14	245.2	17.9	133.3	614	0.12	0.71	0.58	8128	8085	8179	8137	8133	8121	150.1	0
2011-10-26	10:49:19	249.7	17.9	132.9	613.7	0.14	0.74	0.59	8103	8133	8099	8076	8140	8100	150.4	0
2011-10-26	10:49:24	253.9	17.9	132.6	613.1	0.14	0.73	0.59	8101	8176	8130	8126	8143	8126	150.8	0
2011-10-26	10:49:29	255.9	17.9	132.6	614.8	0.16	0.76	0.6	8109	8097	8179	8124	8121	8092	151.1	0
2011-10-26	10:49:34	251.2	17.9	132.8	611.9	0.17	0.77	0.59	8133	8123	8135	8146	8147	8140	151.4	0
2011-10-26	10:49:39	251.2	17.9	132.3	613.7	0.18	0.75	0.57	8194	8090	8146	8065	8112	8182	151.8	0
2011-10-26	10:49:44	252.2	17.9	133.5	613.7	0.19	0.78	0.58	8117	8099	8096	8146	8147	8147	152.1	0
2011-10-26	10:49:49	251.9	17.9	132.8	609.3	0.2	0.79	0.58	8175	8093	8161	8133	8084	8152	152.5	0
2011-10-26	10:49:54	251.4	17.9	132.9	612.5	0.22	0.81	0.59	8153	8139	8079	8147	8115	8072	152.9	0
2011-10-26	10:49:59	253.1	17.9	132.2	613.7	0.23	0.83	0.6	8090	8196	8115	8123	8114	8102	153.2	0
2011-10-26	10:50:04	252.5	17.9	132.5	611.1	0.24	0.83	0.59	8134	8085	8091	8171	8136	8176	153.5	0
2011-10-26	10:50:09	251.9	17.9	133.2	613.1	0.24	0.84	0.6	8087	8108	8113	8139	8111	8081	153.9	0
2011-10-26	10:50:14	251.3	17.9	132.8	611.6	0.25	0.86	0.6	8051	8083	8146	8144	8133	8183	154.3	0
2011-10-26	10:50:19	250.4	17.9	132.5	609.3	0.27	0.86	0.59	8081	8154	8169	8135	8094	8119	154.6	0
2011-10-26	10:50:24	253.3	17.9	132.1	613.1	0.27	0.86	0.59	8092	8121	8118	8132	8170	8134	155	0
2011-10-26	10:50:29	250.9	17.9	133	614	0.27	0.87	0.6	8100	8189	8116	8178	8107	8139	155.3	0
2011-10-26	10:50:34	252.6	17.9	132.5	616	0.29	0.89	0.59	8114	8102	8075	8161	8082	8108	155.6	0
2011-10-26	10:50:39	250	17.9	132.5	610.8	0.3	0.91	0.6	8161	8111	8134	8107	8174	8128	156	0
2011-10-26	10:50:44	253	17.9	132	611.9	0.32	0.93	0.61	8153	8062	8080	8113	8183	8173	156.3	0
2011-10-26	10:50:49	254.7	17.9	132.3	613.4	0.31	0.94	0.62	8120	8112	8131	8151	8196	8093	156.7	0
2011-10-26	10:50:54	253.2	17.9	131.6	614	0.32	0.94	0.61	8197	8123	8168	8111	8092	8101	157.1	0
2011-10-26	10:50:59	253.3	17.9	132.1	615.4	0.33	0.94	0.6	8117	8129	8074	8184	8153	8163	157.4	0
2011-10-26	10:51:04	250.5	17.9	132.5	613.7	0.33	0.93	0.6	8119	8100	8098	8105	8126	8144	157.7	0
2011-10-26	10:51:09	250	17.9	131.8	613.4	0.34	0.96	0.62	8161	8146	8139	8062	8158	8176	158.1	0
2011-10-26	10:51:14	251.3	17.9	132.5	609.3	0.35	0.96	0.6	8180	8185	8071	8111	8142	8149	158.5	0
2011-10-26	10:51:19	253.9	17.9	132.5	609.3	0.35	0.98	0.62	8111	8150	8133	8079	8136	8160	158.8	0
2011-10-26	10:51:24	254.3	17.9	132.5	610.8	0.37	0.99	0.61	8084	8100	8153	8116	8124	8096	159.2	0
2011-10-26	10:51:29	251.6	17.9	132.5	611.1	0.37	0.99	0.61	8081	8148	8175	8133	8120	8171	159.5	0
2011-10-26	10:51:34	254.7	17.9	132.2	611.9	0.38	1.01	0.63	8109	8134	8159	8134	8169	8126	159.8	0
2011-10-26	10:51:39	253.8	17.9	131.4	611.6	0.39	1	0.6	8112	8136	8144	8122	8187	8086	160.2	0
2011-10-26	10:51:44	254.2	17.9	131.9	610.5	0.39	1.01	0.62	8084	8110	8169	8148	8190	8150	160.6	0
2011-10-26	10:51:49	253.8	17.9	132.2	611.9	0.41	1.02	0.6	8131	8104	8121	8165	8153	8133	160.9	0
2011-10-26	10:51:54	250.7	17.9	132	609.6	0.41	1.05	0.64	8117	8084	8120	8105	8107	8139	161.3	0
2011-10-26	10:51:59	255.2	17.9	131.6	610.5	0.43	1.05	0.62	8172	8127	8163	8135	8075	8090	161.6	0
2011-10-26	10:52:04	251.2	17.9	131.3	610.2	0.44	1.07	0.62	8084	8137	8101	8131	8163	8083	162	0
2011-10-26	10:52:09	250.8	17.9	131	609.3	0.44	1.06	0.62	8131	8116	8156	8123	8094	8118	162.3	0
2011-10-26	10:52:14	252.6	17.9	131.3	610.2	0.45	1.07	0.62	8123	8087	8086	8121	8126	8132	162.7	0
2011-10-26	10:52:19	252	17.9	131.8	609.3	0.46	1.1	0.63	8126	8110	8077	8134	8137	8125	163	0
2011-10-26	10:52:24	250.4	17.9	131.9	610.8	0.51	0.94	0.43	8094	8138	8181	8152	8177	8146	163.3	0
2011-10-26	10:52:29	274.6	17.9	129.5	603.5	0.19	0.78	0.58	8123	8138	8136	8163	8169	8152	163.7	0
2011-10-26	10:52:34	280	17.9	132.2	611.1	0.11	0.7	0.59	8139	8156	8159	8134	8107	8125	164.1	0
2011-10-26	10:52:39	274	17.9	132.7	613.1	0.07	0.64	0.57	8089	8167	8123	8137	8175	8106	164.5	0
2011-10-26	10:52:44	264.3	17.9	132.2	610.5	0.12	0.71	0.58	8131	8155	8092	8069	8158	8106	164.9	0
2011-10-26	10:52:49	251.3	17.9	133.1	610.8	0.12	0.76	0.63	8114	8129	8116	8076	8094	8144	165.2	0
2011-10-26	10:52:54	252.1	17.9	132.7	613.1	0.14	0.76	0.62	8117	8129	8158	8125	8138	8183	165.6	0
2011-10-26	10:52:59	249.3	17.9	132.7	615.1	0.14	0.77	0.62	8180	8177	8109	8178	8163	8131	165.9	0
2011-10-26	10:53:04	248.1	17.9	133	614.8	0.14	0.78	0.63	8092	8178	8099	8137	8117	8141	166.3	0
2011-10-26	10:53:09	250	17.9	133.1	616.9	0.18	0.8	0.61	8101	8116	8152	8152	8097	8126	166.6	0
2011-10-26	10:53:14	250	17.9	133.1	615.1	0.19	0.81	0.62	8134	8166	8138	8140	8117	8122	167	0
2011-10-26	10:53:19	255.1	17.9	132.9	617.7	0.2	0.82	0.62	8117	8125	8148	8091	8134	8137	167.3	0
2011-10-26	10:53:24	250.9	17.9	133.4	616.6	0.21	0.83	0.62	8108	8117	8144	8092	8105	8127	167.6	0
2011-10-26	10:53:29	249.6	17.9	132.7	614	0.23	0.83	0.6	8112	8117	8113	8152	8154	8182	168	0
2011-10-26	10:53:34	247.3	17.9	133	612.2	0.23	0.86	0.63	8126	8123	8163	8141	8174	8096	168.3	0
2011-10-26	10:53:39	251.3	17.9	132.8	614.8	0.23	0.87	0.63	8090	8127	8126	8159	8150	8133	168.7	0
2011-10-26	10:53:44	254.2	17.9	132.2	609.3	0.25	0.87	0.62	8115	8090	8134	8165	8202	8158	169.1	0
2011-10-26	10:53:49	252	17.8	132.5	613.7	0.26	0.88	0.61	8139	8165	8156	8104	8128	8062	169.4	0
2011-10-26	10:53:54	257.9	17.9	132.5	614.8	0.28	0.89	0.61	8092	8110	8157	8121	8117	8161	169.8	0
2011-10-26	10:53:59	251	17.9	132.5	612.5	0.28	0.88	0.6	8133	8142	8152	8144	8094	8122	170.1	0
2011-10-26	10:54:04	253.4	17.9	132.6	614	0.29	0.91	0.61	8164	8122	8081	8148	8110	8081	170.5	0
2011-10-26	10:54:09	251.7	17.9	132.2	610.2	0.3	0.92	0.61	8059	8109	8121	8187	8110	8172	170.8	0
2011-10-26	10:54:14	251.9	17.9	132.5	611.9	0.3	0.91	0.6	8114	8153	8174	8108	8112	8169	171.2	0
2011-10-26	10:54:19	249.6	17.9	132.3	615.1	0.31	0.94	0.62	8134	8178	8135	8112	8104	8105	171.5	0
2011-10-26	10:54:24	251.3	17.9	132.3	611.9	0.32	0.94	0.61	8112	8117	8108	8103	8194	8099	171.8	0
2011-10-26	10:54:29	254.6	17.9	132.7	610.8	0.34	0.98	0.63	8123	8170	8099	8137	8182	8117	172.2	0
2011-10-26	10:54:34	254.3	17.9	132.7	611.6	0.33	0.97	0.63	8087	8119	8122	8146	8140	8161	172.6	0
2011-10-26	10:54:39	254.4	17.9	132.4	613.4	0.34	0.96	0.61	8106	8136	8146	8141	8110	8158	172.9	0
2011-10-26	10:54:44	255.6	17.9	132.2	612.2	0.36	0.98	0.61	8125	8095	8116	8125	8108	8082	173.3	0
2011-10-26	10:54:49	251.7	17.9	132.7	611.1	0.36	0.99	0.63	8128	8112	8138	8147	8148	8080	173.7	0
2011-10-26	10:54:54	250.9	17.9	132.2	611.1	0.37	0.99	0.62	8101	8131	8153	8167	8085	8172	173.9	0
2011-10-26	10:54:59	248.1	17.9	132.5	614.5	0.38	1	0.62	8084	8164	8127	8069	8071	8172	174.3	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-26	10:55:04	250.1	17.9	132.4	610.8	0.38	1.02	0.64	8178	8165	8116	8151	8159	8122	174.7	0
2011-10-26	10:55:09	250	17.9	131.7	610.8	0.4	1.02	0.62	8112	8168	8108	8141	8172	8135	175	0
2011-10-26	10:55:14	253.8	17.9	132	609.6	0.41	1.05	0.64	8115	8137	8146	8085	8130	8106	175.3	0
2011-10-26	10:55:19	253.9	17.9	131.7	610.2	0.41	1.05	0.64	8150	8118	8071	8127	8129	8122	175.7	0
2011-10-26	10:55:24	257.3	17.9	132.5	611.9	0.42	1.05	0.62	8139	8098	8159	8162	8123	8082	176.1	0
2011-10-26	10:55:29	254.2	17.9	131.7	608.2	0.42	1.06	0.64	8126	8153	8142	8117	8080	8158	176.4	0
2011-10-26	10:55:34	249.9	17.9	131.7	607.9	0.42	1.07	0.64	8089	8130	8120	8111	8103	8136	176.8	0
2011-10-26	10:55:39	250.5	17.9	131.7	611.1	0.45	1.09	0.64	8105	8111	8121	8157	8181	8149	177.1	0
2011-10-26	10:55:44	250.3	17.9	131.6	609.6	0.45	1.09	0.64	8103	8138	8136	8150	8135	8106	177.5	0
2011-10-26	10:55:49	251.6	17.9	131.4	610.2	0.46	1.13	0.67	8084	8126	8144	8123	8103	8158	177.8	0
2011-10-26	10:55:54	250.1	17.9	132.2	609.6	0.45	1.01	0.56	8136	8103	8144	8122	8138	8134	178.1	0
2011-10-26	10:55:59	273.5	17.9	130.3	607.6	0.22	0.84	0.61	8108	8102	8156	8107	8166	8111	178.5	0
2011-10-26	10:56:04	282.2	17.9	132.9	612.2	0.09	0.72	0.62	8103	8153	8138	8100	8129	8093	179	0
2011-10-26	10:56:09	275.9	17.9	132.4	610.2	0.08	0.66	0.58	8125	8132	8151	8152	8133	8190	179.3	0
2011-10-26	10:56:14	254.5	17.9	132.3	615.1	0.12	0.7	0.57	8109	8153	8098	8164	8109	8118	179.6	0
2011-10-26	10:56:19	230.9	17.9	134	618.3	0.12	0.74	0.61	8117	8134	8182	8143	8064	8148	180	0
2011-10-26	10:56:24	229.6	17.9	134	614	0.13	0.74	0.61	8181	8185	8139	8109	8171	8155	180.3	0
2011-10-26	10:56:29	241.9	17.9	133	619.7	0.15	0.79	0.64	8136	8142	8164	8140	8194	8225	180.7	0
2011-10-26	10:56:34	253	17.9	133	612.2	0.17	0.83	0.66	8104	8072	8132	8142	8184	8188	181	0
2011-10-26	10:56:39	257.4	17.9	133	609	0.19	0.85	0.66	8133	8162	8123	8141	8146	8106	181.4	0
2011-10-26	10:56:44	258.4	17.9	133.2	611.9	0.21	0.87	0.65	8095	8160	8158	8131	8086	8180	181.7	0
2011-10-26	10:56:49	255.1	17.9	132.6	611.9	0.21	0.87	0.66	8129	8095	8113	8155	8133	8099	182	0
2011-10-26	10:56:54	254.5	17.9	132.6	611.6	0.22	0.89	0.66	8110	8084	8099	8137	8119	8156	182.4	0
2011-10-26	10:56:59	253.9	17.9	132.9	611.9	0.22	0.89	0.66	8129	8158	8119	8128	8159	8144	182.8	0
2011-10-26	10:57:04	252.6	17.8	132.8	612.2	0.24	0.9	0.66	8151	8153	8167	8165	8089	8109	183.1	0
2011-10-26	10:57:09	251	17.9	132.8	612.5	0.24	0.91	0.66	8156	8073	8132	8159	8173	8185	183.4	0
2011-10-26	10:57:14	251.4	17.9	133.1	611.6	0.25	0.92	0.66	8139	8111	8119	8129	8122	8188	183.8	0
2011-10-26	10:57:19	251.3	17.9	133	611.1	0.27	0.93	0.66	8128	8161	8183	8104	8051	8096	184.2	0
2011-10-26	10:57:24	249.3	17.9	132.5	613.4	0.28	0.95	0.67	8131	8157	8157	8101	8124	8094	184.5	0
2011-10-26	10:57:29	254.5	17.9	132.6	611.9	0.27	0.94	0.67	8092	8112	8176	8137	8126	8201	184.9	0
2011-10-26	10:57:34	256.1	17.9	132.2	610.5	0.29	0.97	0.68	8167	8122	8163	8115	8113	8083	185.2	0
2011-10-26	10:57:39	255.7	17.9	133.3	611.6	0.3	0.98	0.67	8142	8146	8098	8146	8153	8079	185.6	0
2011-10-26	10:57:44	250.4	17.9	132.2	609	0.31	0.98	0.67	8175	8116	8144	8117	8114	8113	185.9	0
2011-10-26	10:57:49	252	17.9	132.2	611.1	0.31	1	0.68	8184	8107	8133	8108	8143	8110	186.3	0
2011-10-26	10:57:54	256.6	17.9	132.2	608.2	0.33	1	0.67	8101	8116	8156	8113	8141	8130	186.6	0
2011-10-26	10:57:59	252.9	17.9	132.8	611.1	0.33	1.01	0.67	8085	8157	8161	8127	8053	8114	187	0
2011-10-26	10:58:04	254.8	17.9	132.8	611.1	0.35	1.03	0.68	8170	8126	8177	8136	8142	8148	187.4	0
2011-10-26	10:58:09	254.8	17.9	132.2	611.9	0.35	1.05	0.69	8132	8078	8119	8091	8110	8091	187.7	0
2011-10-26	10:58:14	252.6	17.9	132.5	610.5	0.36	1.04	0.67	8129	8178	8145	8121	8175	8173	188	0
2011-10-26	10:58:19	254.4	17.9	132	607.9	0.38	1.05	0.67	8202	8127	8138	8150	8092	8152	188.4	0
2011-10-26	10:58:24	251.6	17.9	132	610.5	0.38	1.04	0.66	8195	8100	8157	8125	8143	8125	188.7	0
2011-10-26	10:58:29	253	17.9	132	611.9	0.38	1.05	0.67	8114	8105	8173	8137	8222	8048	189.1	0
2011-10-26	10:58:34	253.5	17.9	132.1	609.6	0.4	1.08	0.67	8147	8161	8134	8178	8111	8205	189.5	0
2011-10-26	10:58:39	252.6	17.9	132.1	607.6	0.4	1.07	0.66	8147	8092	8131	8115	8157	8118	189.8	0
2011-10-26	10:58:44	253.8	17.9	132	610.8	0.42	1.12	0.69	8106	8110	8132	8152	8195	8110	190.1	0
2011-10-26	10:58:49	256.6	17.9	131.9	611.6	0.42	1.1	0.68	8122	8175	8097	8172	8133	8090	190.5	0
2011-10-26	10:58:54	255.7	17.9	131.8	611.9	0.42	1.11	0.68	8123	8122	8129	8121	8158	8103	190.8	0
2011-10-26	10:58:59	254.8	17.9	132.5	610.5	0.43	1.14	0.7	8093	8154	8121	8141	8137	8191	191.2	0
2011-10-26	10:59:04	252.5	17.9	132.2	611.1	0.44	1.13	0.68	8175	8125	8071	8060	8141	8141	191.5	0
2011-10-26	10:59:09	251.4	17.9	132	610.5	0.45	1.13	0.68	8112	8146	8109	8074	8118	8113	191.9	0
2011-10-26	10:59:14	253.9	17.9	131.3	607.6	0.46	1.15	0.69	8139	8173	8116	8149	8184	8149	192.3	0
2011-10-26	10:59:19	253.5	17.9	132.5	609.6	0.41	1.03	0.61	8081	8164	8109	8074	8108	8105	192.6	0
2011-10-26	10:59:24	275	17.9	131.1	607.9	0.22	0.85	0.63	8108	8084	8054	8127	8116	8156	193	0
2011-10-26	10:59:29	274.2	17.9	133.1	613.1	0.12	0.75	0.63	8158	8179	8111	8132	8120	8137	193.4	0
2011-10-26	10:59:34	272.2	17.9	132.7	615.1	0.09	0.7	0.6	8066	8203	8141	8082	8159	8132	193.8	0
2011-10-26	10:59:39	254	17.9	132.2	611.6	0.13	0.77	0.64	8134	8135	8108	8159	8120	8150	194.1	0
2011-10-26	10:59:44	241.8	17.9	133.1	613.1	0.14	0.84	0.7	8139	8109	8063	8116	8100	8116	194.4	0
2011-10-26	10:59:49	256	17.9	132.8	613.4	0.16	0.91	0.74	8134	8124	8137	8146	8094	8118	194.8	0
2011-10-26	10:59:54	263.8	17.9	133.6	610.2	0.17	0.9	0.72	8118	8093	8151	8109	8099	8120	195.2	0
2011-10-26	10:59:59	260.9	17.9	133.1	610.8	0.17	0.9	0.73	8139	8080	8164	8123	8044	8153	195.5	0
2011-10-26	11:00:04	256.6	17.9	133.1	612.5	0.18	0.89	0.71	8106	8172	8116	8133	8108	8161	195.9	0
2011-10-26	11:00:09	254.3	17.9	132.9	609.3	0.2	0.91	0.71	8118	8094	8133	8134	8099	8180	196.2	0
2011-10-26	11:00:14	252.6	17.9	133.4	611.9	0.21	0.93	0.72	8118	8107	8128	8128	8140	8159	196.6	0
2011-10-26	11:00:19	253.3	17.9	132.7	611.9	0.22	0.93	0.7	8128	8145	8141	8070	8131	8133	196.9	0
2011-10-26	11:00:24	253.3	17.9	132.4	611.9	0.22	0.92	0.69	8111	8152	8104	8139	8119	8121	197.3	0
2011-10-26	11:00:29	255.7	17.9	133.3	611.6	0.24	0.97	0.73	8089	8128	8146	8096	8169	8141	197.7	0
2011-10-26	11:00:34	253.1	17.9	132.6	613.7	0.24	0.93	0.68	8138	8138	8130	8149	8110	8079	198	0
2011-10-26	11:00:39	254.2	17.9	132.7	612.5	0.25	0.96	0.7	8090	8087	8121	8119	8126	8100	198.3	0
2011-10-26	11:00:44	248.7	17.9	133	610.8	0.25	0.97	0.72	8125	8158	8113	8161	8123	8156	198.7	0
2011-10-26	11:00:49	252.7	17.9	132.4	613.1	0.3	1.01	0.71	8109	8163	8150	8102	8101	8136	199	0
2011-10-26	11:00:54	254.4	17.9	133.1	610.5	0.29	0.99	0.7	8142	8153	8137	8112	8175	8113	199.4	0
2011-10-26	11:00:59	253.5	17.9	132.6	610.2	0.3	1	0.7	8123	8157	8109	8148	8120	8128	199.8	0
2011-10-26	11:01:04	254.7	17.9	132.5	611.1	0.3	1.03	0.72	8087	8072	8130	8166	8123	8097	200.1	0
2011-10-26	11:01:09	252.5	17.9	133	610.8	0.31	1.03	0.71	8134	8151	8094	8106	8075	8155	200.4	0
2011-10-26	11:01:14	251.4	17.9	132.9	610.8	0.32	1.05	0.73	8150	8183	8091	8134	8110	8098	200.8	0
2011-10-26	11:01:19	252.7	17.9	132.9	609	0.33	1.04	0.71	8147	8126	8142	8146	8102	8182	201.2	0
2011-10-26	11:01:24	254.4	17.9	132.2	611.1	0.34	1.05	0.71	8159	8075	8160	8119	8113	8185	201.5	0
2011-10-26	11:01:29	253.1	17.9	132.8	611.1	0.34	1.05	0.71	8114	8181	8165	8169	8111	8130	201.9	0
2011-10-26	11:01:34	253.4	17.9	132	610.8	0.34	1.06	0.72	8139	8091	8131	8140	8195	8185	202.2	0
2011-10-26	11:01:39	253.9	17.9	132.4	610.8	0.36	1.08	0.71	8120	8134	8153	8130	8103	8109	202.5	0
2011-10-26	11:01:44	257.4	17.9	132.1	611.9	0.36	1.09	0.72	8167	8121	8116	8123	8170	8128	202.9	0
2011-10-26	11:01:49	252.2	17.9	132.3	610.8	0.37	1.1	0.72	8111	8101	8148	8139	8113	8111	203.3	0
2011-10-26	11:01:54	252.7	17.9	132.5	610.8	0.39	1.12	0.73	8142	8175	8128	8141	8091	8132	203.6	0
2011-10-26	11:01:59	254.2	17.9	132.8	611.9	0.39	1.13	0.73	8195	8173	8125	8146	8084	8093	204	0
2011-10-26	11:02:04	253.9	17.9	131.8	608.8	0.4	1.13	0.73	8166	8143	8144	8195	8129	8136	204.3	0
2011-10-26	11:02:09	250.7	17.9	132.6	610.2	0.41	1.16	0.75	8109	8119	8158	8100	8083	8113	204.7	0
2011-10-26	11:02:14	252	17.9	133	609.3	0.41	1.14	0.73	8081	8128	8097	8133	8105	8141	205	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-26	11:02:19	252.2	17.9	132.3	610.5	0.43	1.19	0.76	8106	8140	8098	8116	8140	8145	205.4	0
2011-10-26	11:02:24	251.3	17.9	132.3	610.5	0.43	1.16	0.73	8161	8144	8140	8138	8154	8115	205.7	0
2011-10-26	11:02:29	254.9	17.9	132	609.6	0.44	1.18	0.74	8122	8074	8076	8130	8178	8110	206.1	0
2011-10-26	11:02:34	257.2	17.9	132	610.2	0.45	1.2	0.74	8122	8167	8122	8114	8126	8107	206.4	0
2011-10-26	11:02:39	252.5	17.9	132	610.8	0.45	1.18	0.73	8112	8100	8136	8133	8100	8144	206.8	0
2011-10-26	11:02:44	253.2	17.9	132.2	609.3	0.46	1.21	0.75	8131	8157	8157	8129	8134	8195	207.2	0
2011-10-26	11:02:49	252.7	17.9	132.1	610.2	0.46	1.21	0.74	8147	8145	8087	8156	8118	8145	207.5	0
2011-10-26	11:02:54	271.2	17.9	131.6	609.6	0.24	0.97	0.73	8128	8106	8153	8137	8113	8106	207.9	0
2011-10-26	11:02:59	282.2	17.9	132.1	610.5	0.16	0.87	0.7	8172	8134	8141	8145	8191	8108	208.2	0
2011-10-26	11:03:04	279.2	17.9	132.9	614.5	0.09	0.79	0.69	8194	8165	8162	8140	8176	8096	208.7	0
2011-10-26	11:03:09	266.4	17.9	133.3	611.9	0.11	0.81	0.69	8181	8103	8182	8114	8119	8150	209	0
2011-10-26	11:03:14	251.7	17.9	133.6	613.1	0.14	0.88	0.74	8114	8131	8138	8133	8129	8123	209.4	0
2011-10-26	11:03:19	253.9	17.9	133	613.1	0.14	0.88	0.73	8147	8100	8140	8125	8119	8162	209.7	0
2011-10-26	11:03:24	247.4	17.9	133.5	613.1	0.15	0.89	0.74	8112	8150	8159	8101	8116	8190	210.1	0
2011-10-26	11:03:29	249	17.9	133.5	611.9	0.16	0.91	0.75	8141	8096	8127	8195	8121	8104	210.4	0
2011-10-26	11:03:34	250.3	17.9	133	612.5	0.19	0.93	0.74	8169	8133	8138	8161	8091	8123	210.8	0
2011-10-26	11:03:39	250	17.9	132.8	611.9	0.18	0.94	0.75	8109	8109	8120	8141	8108	8119	211.1	0
2011-10-26	11:03:44	253.6	17.9	133.1	611.6	0.19	0.94	0.75	8106	8171	8072	8084	8117	8123	211.5	0
2011-10-26	11:03:49	252	17.9	133	611.1	0.2	0.96	0.76	8126	8153	8144	8165	8149	8133	211.8	0
2011-10-26	11:03:54	255.6	17.9	133.3	611.1	0.22	0.97	0.75	8120	8154	8114	8132	8150	8088	212.2	0
2011-10-26	11:03:59	255.3	17.9	132.9	612.2	0.23	0.98	0.75	8119	8108	8131	8155	8166	8125	212.5	0
2011-10-26	11:04:04	252.6	17.9	132.8	610.5	0.24	1	0.76	8167	8118	8124	8123	8119	8100	212.9	0
2011-10-26	11:04:09	253.5	17.9	133.8	609	0.25	1.01	0.76	8155	8109	8124	8125	8140	8140	213.2	0
2011-10-26	11:04:14	254.4	17.9	133.1	610.2	0.25	1	0.75	8132	8106	8129	8149	8126	8081	213.6	0
2011-10-26	11:04:19	251.3	17.9	132.8	611.6	0.26	1.05	0.78	8136	8141	8183	8120	8077	8133	213.9	0
2011-10-26	11:04:24	253.9	17.9	132.7	610.5	0.27	1.02	0.74	8142	8148	8135	8137	8118	8110	214.3	0
2011-10-26	11:04:29	252	17.9	132.8	611.6	0.28	1.04	0.75	8107	8163	8159	8131	8084	8105	214.6	0
2011-10-26	11:04:34	254.2	17.9	132.7	611.6	0.29	1.05	0.75	8109	8143	8130	8147	8101	8124	215	0
2011-10-26	11:04:39	251.9	17.9	132.5	611.1	0.28	1.07	0.79	8106	8139	8125	8121	8114	8085	215.4	0
2011-10-26	11:04:44	254.2	17.9	132.5	607.9	0.33	1.08	0.74	8098	8174	8115	8133	8101	8144	215.7	0
2011-10-26	11:04:49	252.5	17.9	132.8	611.6	0.32	1.06	0.74	8150	8141	8137	8104	8097	8108	216	0
2011-10-26	11:04:54	256.6	17.9	132.5	611.9	0.32	1.09	0.77	8128	8141	8059	8158	8071	8167	216.4	0
2011-10-26	11:04:59	263.1	17.9	132.2	612.2	0.16	0.89	0.73	8114	8158	8093	8148	8145	8161	216.8	0
2011-10-26	11:05:04	265.6	17.9	133.1	611.9	0.11	0.81	0.69	8091	8159	8146	8141	8085	8177	217.1	0
2011-10-26	11:05:09	258.3	17.9	133.4	615.1	0.09	0.75	0.66	8111	8133	8142	8162	8080	8143	217.5	0
2011-10-26	11:05:14	242.8	17.9	133.6	611.9	0.12	0.81	0.69	8153	8083	8069	8150	8094	8118	217.8	0
2011-10-26	11:05:19	236.9	17.9	134.2	613.7	0.12	0.94	0.82	8148	8107	8140	8127	8131	8098	218.2	0
2011-10-26	11:05:24	243.9	17.9	133.6	614	0.11	0.88	0.76	8131	8097	8139	8063	8127	8133	218.5	0
2011-10-26	11:05:29	249.7	17.9	133.3	610.5	0.14	0.9	0.76	8117	8068	8140	8118	8119	8159	218.9	0
2011-10-26	11:05:34	254.9	17.9	133.1	611.9	0.17	0.94	0.77	8170	8126	8104	8145	8171	8157	219.2	0
2011-10-26	11:05:39	258.4	17.9	133.6	611.6	0.17	0.95	0.78	8073	8138	8130	8141	8170	8091	219.6	0
2011-10-26	11:05:44	256.1	17.9	132.8	610.5	0.18	0.96	0.78	8147	8173	8147	8138	8100	8117	219.9	0
2011-10-26	11:05:49	259.6	17.9	133.1	612.5	0.19	0.95	0.76	8092	8140	8190	8121	8113	8124	220.2	0
2011-10-26	11:05:54	257.3	17.9	133.4	614	0.19	0.97	0.78	8100	8168	8123	8128	8091	8116	220.7	0
2011-10-26	11:05:59	256	17.9	133.3	611.1	0.21	1	0.79	8134	8094	8151	8129	8130	8133	221	0
2011-10-26	11:06:04	248.3	17.9	132.9	611.6	0.21	1	0.78	8114	8133	8128	8157	8079	8118	221.3	0
2011-10-26	11:06:09	252.2	17.9	133.1	609	0.22	1.01	0.79	8153	8152	8161	8083	8084	8106	221.7	0
2011-10-26	11:06:14	253.5	17.9	132.9	610.2	0.25	1.06	0.81	8136	8150	8146	8186	8113	8138	222.1	0
2011-10-26	11:06:19	257.2	17.9	133.2	609.3	0.25	1.04	0.79	8128	8102	8142	8105	8100	8186	222.4	0
2011-10-26	11:06:24	256.9	17.9	132.6	613.1	0.26	1.05	0.79	8136	8087	8154	8184	8106	8122	222.8	0
2011-10-26	11:06:29	254.2	17.9	133.3	608.8	0.26	1.04	0.77	8166	8150	8168	8194	8095	8111	223.1	0
2011-10-26	11:06:34	257.1	17.9	132.8	610.8	0.27	1.05	0.78	8139	8149	8101	8130	8135	8116	223.4	0
2011-10-26	11:06:39	254.7	17.9	132.7	610.8	0.28	1.08	0.8	8120	8133	8126	8160	8133	8155	223.8	0
2011-10-26	11:06:44	255.8	17.9	132.4	609.6	0.3	1.08	0.78	8139	8171	8085	8183	8094	8184	224.1	0
2011-10-26	11:06:49	257.7	17.9	132.8	610.8	0.29	1.07	0.78	8156	8155	8113	8164	8113	8193	224.5	0
2011-10-26	11:06:54	250.7	17.9	132.6	612.2	0.3	1.09	0.79	8126	8141	8102	8134	8119	8154	224.9	0
2011-10-26	11:06:59	255.7	17.9	132.8	610.5	0.3	1.1	0.79	8145	8153	8156	8152	8072	8117	225.2	0
2011-10-26	11:07:04	256	17.9	133	608.2	0.32	1.11	0.79	8145	8152	8118	8145	8110	8108	225.6	0
2011-10-26	11:07:09	254.8	17.9	132.5	608.8	0.33	1.13	0.8	8114	8098	8139	8090	8138	8185	225.9	0
2011-10-26	11:07:14	255.3	17.9	132.6	607.3	0.31	1.04	0.72	8117	8159	8065	8143	8144	8100	226.3	0
2011-10-26	11:07:19	164.2	17.9	133.3	621.2	0	0.36	0.36	8188	8120	8146	8127	8106	8109	226.6	0
2011-10-26	11:07:24	0	17.9	136.2	630.5	-0.04	0.44	0.48	8177	8084	8181	8146	8103	8123	226.7	0
2011-10-26	11:07:29	0	17.9	135.1	630.5	-0.03	0.47	0.5	8113	8066	8114	8098	8067	8140	226.7	0
2011-10-26	11:07:34	0	17.9	145	629.3	0.01	0.57	0.55	8159	8206	8082	8093	8084	8132	226.7	0
2011-10-26	11:07:39	0	17.9	139.5	633.9	0.01	0.48	0.47	8067	8119	8175	8141	8139	8126	226.7	0
2011-10-26	11:07:44	0	18	146	642	0.01	0.49	0.48	8092	8096	8054	8140	8090	8112	226.7	0
2011-10-26	11:07:49	0	18.1	153.3	650.7	0.01	0.49	0.48	8169	8104	8148	8146	8084	8128	226.7	0
2011-10-26	11:07:54	0	18.2	161.9	650.7	0.01	0.49	0.48	8184	8075	8145	8107	8066	8082	226.7	0
2011-10-26	11:07:59	2.1	18.4	1.6	6.9	0.01	0.48	0.47	0	0	0	0	0	0	226.7	0
2011-10-26	11:08:04	1.3	18.5	1.6	6.3	0.01	0.48	0.47	0	0	0	0	0	0	226.7	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-31	10:36:30	0	19.5	1.5	5.5	0	0.36	0.35	0	0	0	0	0	0	226.7	0
2011-10-31	10:36:35	0.6	19.5	1.5	6	0.01	0.36	0.35	711	0	0	0	0	0	226.7	0
2011-10-31	10:36:40	0	19.5	2.9	7.2	0.01	0.36	0.35	1462	1253	787	559	0	0	226.7	0
2011-10-31	10:36:45	1.3	19.5	4.2	8.9	0.01	0.36	0.35	1479	1316	1471	1436	754	726	226.7	0
2011-10-31	10:36:50	1.8	19.4	4.3	15.6	0.01	0.36	0.35	1466	1307	1487	1463	1429	1293	226.7	0
2011-10-31	10:36:55	1.3	19.3	4.6	14.4	0.01	0.36	0.35	1484	1321	1496	1460	1452	1304	226.7	0
2011-10-31	10:37:00	0	19.4	5.2	15.6	0	0.36	0.35	1527	1337	1525	1477	1462	1312	226.7	0
2011-10-31	10:37:05	0.7	19.4	6.4	15.9	0	0.36	0.35	1627	1357	1555	1490	1471	1325	226.7	0
2011-10-31	10:37:10	0.5	19.4	15.1	17.6	0	0.36	0.35	1755	1400	1619	1514	1528	1348	226.7	0
2011-10-31	10:37:15	1.3	19.4	46.8	19.9	0.01	0.37	0.35	2107	1459	1767	1546	1612	1375	226.7	0
2011-10-31	10:37:20	0	19.4	110.8	26.3	0	0.37	0.36	6728	1512	2049	1610	1769	1409	226.7	0
2011-10-31	10:37:25	0	19.5	158.3	41.9	0.01	0.37	0.36	8725	1578	2917	1683	2077	1487	226.7	0
2011-10-31	10:37:30	0.5	19.5	166.4	91.7	0.01	0.37	0.36	8680	1633	5755	1784	3062	1539	226.7	0
2011-10-31	10:37:35	0.1	19.5	153.4	168.9	0.01	0.37	0.36	7343	1708	8614	1952	7553	1646	226.7	0
2011-10-31	10:37:40	0	19.5	139	204.2	0	0.37	0.36	6185	1790	8374	2074	8670	1781	226.7	0
2011-10-31	10:37:45	1	19.6	133.5	199.3	0.01	0.37	0.36	5993	1863	7231	2150	8029	2030	226.7	0
2011-10-31	10:37:50	0.5	19.7	131.3	250	0	0.37	0.36	6041	1943	6149	2268	6902	2716	226.7	0
2011-10-31	10:37:55	0	19.8	133.1	302	0	0.37	0.36	5992	2024	6033	2508	6042	5640	226.7	0
2011-10-31	10:38:00	0	19.9	134.5	367.7	0.01	0.37	0.36	6048	2288	6007	3756	6014	8625	226.7	0
2011-10-31	10:38:05	1.3	20	140.6	482.9	0	0.37	0.36	6385	3257	6562	6024	6443	8620	226.7	0
2011-10-31	10:38:10	0	20.1	162.9	642.9	0	0.38	0.37	7643	5100	7697	8244	7741	8060	226.7	0
2011-10-31	10:38:15	78.9	20.3	135.1	678.2	0.01	0.37	0.36	7229	7196	7305	8718	7351	7274	226.7	0
2011-10-31	10:38:20	150.6	20.2	17.9	360.8	0.01	0.37	0.35	7313	7470	7326	8447	7257	7267	226.7	0.1
2011-10-31	10:38:25	178.3	20.1	29.8	363.1	0	0.37	0.36	7872	7783	7808	7869	7785	7793	226.7	0.3
2011-10-31	10:38:30	184.8	19.8	44.5	407.1	0.01	0.37	0.36	8162	8117	8169	8088	8160	8147	226.7	0.6
2011-10-31	10:38:35	188.4	19.6	52.3	430.2	0.01	0.37	0.36	8092	8105	8130	8125	8183	8094	226.7	0.9
2011-10-31	10:38:40	195.6	19.5	67.4	480	0.01	0.37	0.36	8183	8159	8174	8130	8157	8176	226.7	1.1
2011-10-31	10:38:45	208.2	19.3	72.7	491	0.01	0.37	0.36	8143	8141	8137	8135	8087	8088	226.7	1.4
2011-10-31	10:38:50	229.6	19.1	68.2	493.9	0.01	0.37	0.36	8175	8097	8143	8090	8143	8172	226.7	1.7
2011-10-31	10:38:55	238.6	18.9	74.7	503.4	0.01	0.37	0.36	8118	8126	8091	8154	8083	8111	226.7	2
2011-10-31	10:39:00	241.9	18.8	94.3	536.4	0.01	0.37	0.36	8134	8169	8178	8112	8179	8209	226.7	2.4
2011-10-31	10:39:05	246.8	18.6	97	543.6	0.01	0.37	0.36	8050	8204	8076	8070	8090	8127	226.7	2.7
2011-10-31	10:39:10	249.2	18.5	92.8	538.4	0.01	0.37	0.36	8135	8208	8092	8110	8183	8180	226.7	3.1
2011-10-31	10:39:15	252.7	18.4	99	547.4	0.01	0.37	0.36	8158	8107	8068	8212	8136	8159	226.7	3.4
2011-10-31	10:39:20	250.1	18.3	100.8	547.4	0.01	0.37	0.36	8120	8104	8067	8234	8160	8123	226.7	3.7
2011-10-31	10:39:25	252.7	18.2	108.9	561	0	0.37	0.36	8107	8091	8041	8122	8088	8162	226.7	4.1
2011-10-31	10:39:30	255.1	18.1	117.7	571.7	0.01	0.38	0.36	8115	8098	8089	8172	8207	8164	226.7	4.5
2011-10-31	10:39:35	251.3	18	110.5	561.6	0	0.37	0.36	8158	8155	8224	8095	8112	8098	226.7	4.8
2011-10-31	10:39:40	250.7	18	110.6	565.6	0.01	0.38	0.36	8150	8168	8134	8191	8150	8122	226.7	5.2
2011-10-31	10:39:45	253	17.9	113.7	569.1	0	0.37	0.36	8135	8148	8049	8172	8133	8121	226.7	5.5
2011-10-31	10:39:50	250.7	17.8	120.2	577.5	0	0.37	0.36	8123	8070	8148	8092	8155	8169	226.7	5.8
2011-10-31	10:39:55	253.2	17.8	122.8	579.2	0.01	0.38	0.36	8107	8131	8127	8188	8105	8131	226.7	6.2
2011-10-31	10:40:00	253.8	17.7	121.5	578.7	0.01	0.38	0.36	8074	8092	8094	8137	8139	8105	226.7	6.5
2011-10-31	10:40:05	249.2	17.6	117.4	576.3	0.01	0.38	0.36	8186	8130	8092	8135	8128	8056	226.7	6.9
2011-10-31	10:40:10	249.1	17.6	120	576.3	0.01	0.38	0.36	8184	8118	8155	8123	8143	8106	226.7	7.2
2011-10-31	10:40:15	251.3	17.6	119.7	574.9	0.01	0.38	0.36	8128	8160	8108	8178	8205	8087	226.7	7.6
2011-10-31	10:40:20	254.4	17.5	119.9	579.8	0.01	0.38	0.36	8109	8132	8091	8117	8151	8112	226.7	7.9
2011-10-31	10:40:25	251.2	17.5	120.1	577.2	0.01	0.38	0.36	8140	8181	8082	8137	8004	8099	226.7	8.3
2011-10-31	10:40:30	252	17.4	120.7	581.8	0	0.37	0.36	8135	8141	8116	8152	8181	8136	226.7	8.7
2011-10-31	10:40:35	254.7	17.4	120.3	583	0.01	0.38	0.36	8118	8114	8159	8154	8119	8108	226.7	9
2011-10-31	10:40:40	252.6	17.4	120.3	577.5	0.01	0.38	0.36	8110	8160	8166	8126	8048	8120	226.7	9.4
2011-10-31	10:40:45	252.5	17.3	124.5	586.5	0.01	0.38	0.36	8083	8185	8092	8130	8231	8197	226.7	9.7
2011-10-31	10:40:50	250	17.3	121.1	580.7	0.01	0.38	0.36	8093	8124	8188	8143	8094	8154	226.7	10
2011-10-31	10:40:55	253.9	17.3	120.4	577.2	0.01	0.38	0.36	8149	8168	8121	8099	8103	8124	226.7	10.4
2011-10-31	10:41:00	254.2	17.3	120.8	583	0.01	0.38	0.36	8183	8137	8115	8078	8120	8112	226.7	10.7
2011-10-31	10:41:05	251	17.2	121.1	580.1	0.01	0.38	0.36	8176	8103	8111	8188	8135	8083	226.7	11.1
2011-10-31	10:41:10	250.5	17.2	122	581.8	0	0.37	0.36	8160	8059	8160	8171	8121	8192	226.7	11.4
2011-10-31	10:41:15	253	17.2	123.5	583.6	0	0.37	0.36	8094	8093	8131	8159	8161	8081	226.7	11.8
2011-10-31	10:41:20	250.1	17.2	121	585.9	0.01	0.38	0.36	8116	8048	8047	8085	8113	8191	226.7	12.1
2011-10-31	10:41:25	248.4	17.2	122.9	587.3	0.01	0.38	0.36	8124	8139	8097	8075	8169	8130	226.7	12.5
2011-10-31	10:41:30	251.9	17.1	122.1	582.7	0.01	0.38	0.36	8088	8137	8049	8117	8094	8118	226.7	12.9
2011-10-31	10:41:35	254.5	17.1	124.1	588.5	0.01	0.38	0.36	8163	8134	8157	8146	8176	8129	226.7	13.2
2011-10-31	10:41:40	253.9	17.1	124.6	583.6	0	0.38	0.37	8215	8080	8164	8168	8174	8076	226.7	13.5
2011-10-31	10:41:45	250	17.1	124.5	587	0.01	0.38	0.36	8110	8110	8182	8134	8068	8119	226.7	13.9
2011-10-31	10:41:50	253.9	17.1	127.2	587.3	0.01	0.38	0.36	8121	8157	8206	8134	8130	8057	226.7	14.2
2011-10-31	10:41:55	250.5	17.1	125.5	586.2	0.01	0.38	0.36	8155	8146	8124	8137	8128	8148	226.7	14.6
2011-10-31	10:42:00	248.8	17.1	125.1	587	0.01	0.38	0.36	8162	8156	8127	8087	8181	8114	226.7	14.9
2011-10-31	10:42:05	247.4	17.1	125	583.6	0.01	0.38	0.36	8129	8135	8103	8145	8160	8159	226.7	15.3
2011-10-31	10:42:10	250.9	17	127.3	584.7	0.01	0.38	0.36	8130	8146	8124	8201	8189	8166	226.7	15.6
2011-10-31	10:42:15	249.3	17	128.1	587.6	0.01	0.38	0.36	8132	8117	8092	8128	8217	8141	226.7	16
2011-10-31	10:42:20	256.8	17	126.5	590.8	0.01	0.38	0.36	8122	8154	8142	8135	8127	8108	226.7	16.3
2011-10-31	10:42:25	260	17	129.6	595.2	0	0.37	0.37	8133	8182	8169	8184	8154	8235	226.7	16.7
2011-10-31	10:42:30	255.7	17	126.3	592	0.01	0.38	0.36	8055	8098	8069	8065	8176	8128	226.7	17.1
2011-10-31	10:42:35	254	17	126.3	592	0.01	0.38	0.36	8124	8170	8142	8161	8107	8063	226.7	17.4
2011-10-31	10:42:40	255.3	17	124.9	589.4	0.01	0.38	0.36	8146	8175	8134	8121	8124	8120	226.7	17.8
2011-10-31	10:42:45	255.3	17	125.4	590.2	0.01	0.38	0.36	8138	8106	8143	8104	8206	8136	226.7	18.2
2011-10-31	10:42:50	254.5	17	125.5	587.6	0	0.38	0.37	8124	8055	8136	8121	8159	8103	226.7	18.5
2011-10-31	10:42:55	253.1	17	126.1	589.9	0.01	0.38	0.36	8155	8140	8139	8083	8075	8127	226.7	18.8
2011-10-31	10:43:00	254.6	17	126.2	590.2	0	0.38	0.37	8126	8140	8074	8127	8120	8137	226.7	19.2
2011-10-31	10:43:05	255.5	17	126.2	589.9	0.01	0.38	0.36	8108	8126	8127	8164	8114	8144	226.7	19.6
2011-10-31	10:43:10	244.9	16.9	129.6	592.8	0	0.38	0.37	8179	8105	8125	8132	8134	8107	226.7	19.8
2011-10-31	10:43:15	247.3	16.9	129.9	594.9	0.01	0.38	0.36	8121	8060	8088	8159	8054	8108	226.7	20.2
2011-10-31	10:43:20	250.5	16.9	130.2	591.7	0	0.38	0.37	8121	8026	8149	8127	8191	8135	226.7	20.6
2011-10-31	10:43:25	250.5	16.9	128.7	592.8	0.01	0.38	0.36	8059	8133	8125	8135	8135	8152	226.7	20.9
2011-10-31	10:43:30	254.3	17	127.6	589.1	0	0.37	0.37	8135	8141	8101	8171	8120	8131	226.7	21.3
2011-10-31	10:43:35	252.6	16.9	128.3	590.5	0.01	0.38	0.36	8127	8164	8030	8109	8146	8152	226.7	21.6
2011-10-31	10:43:40	253	16.9	128.9	592.8	0	0.38	0.37	8141	8159	8119	8127	8085	8122	226.7	22

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-31	10:43:45	257.1	16.9	128.8	591.7	0.01	0.38	0.36	8091	8111	8151	8117	8148	8159	226.7	22.3
2011-10-31	10:43:50	253.2	16.9	128.9	591.7	0	0.38	0.37	8226	8150	8086	8122	8109	8143	226.7	22.7
2011-10-31	10:43:55	252.6	16.9	129.7	588.8	0.01	0.38	0.36	8088	8114	8043	8077	8158	8124	226.7	23
2011-10-31	10:44:00	252.2	16.9	127.1	593.1	0.01	0.38	0.36	8157	8184	8108	8189	8204	8084	226.7	23.4
2011-10-31	10:44:05	252.3	16.9	128.2	598.6	0.01	0.38	0.36	8093	8176	8169	8075	8076	8098	226.7	23.8
2011-10-31	10:44:10	250.8	16.9	129.3	594.9	0	0.38	0.37	8201	8137	8087	8131	8108	8133	226.7	24.1
2011-10-31	10:44:15	254.6	16.9	128.7	593.4	0.01	0.38	0.36	8063	8153	8168	8124	8167	8116	226.7	24.4
2011-10-31	10:44:20	253	16.9	130.2	594.6	0.01	0.38	0.36	8047	8115	8145	8089	8107	8186	226.7	24.8
2011-10-31	10:44:25	251	16.9	127.8	593.7	0.01	0.38	0.36	8141	8186	8164	8148	8099	8101	226.7	25.1
2011-10-31	10:44:30	254.7	16.9	128.4	592.3	0.01	0.38	0.36	8116	8102	8133	8104	8133	8084	226.7	25.5
2011-10-31	10:44:35	257.3	16.9	129.1	594.6	0	0.38	0.37	8077	8164	8149	8140	8078	8179	226.7	25.9
2011-10-31	10:44:40	255.3	16.9	129.6	593.1	0.01	0.38	0.37	8105	8145	8118	8096	8109	8104	226.7	26.2
2011-10-31	10:44:45	251.7	16.9	129.7	592.3	0.01	0.38	0.36	8149	8168	8127	8066	8190	8126	226.7	26.5
2011-10-31	10:44:50	253.4	16.9	130	595.7	0	0.38	0.37	8179	8147	8118	8113	8182	8163	226.7	26.9
2011-10-31	10:44:55	253.5	16.9	131.3	597.5	0.01	0.38	0.36	8152	8162	8138	8132	8115	8100	226.7	27.2
2011-10-31	10:45:00	250.4	16.9	130.4	597.2	0	0.38	0.37	8080	8116	8137	8147	8127	8107	226.7	27.6
2011-10-31	10:45:05	250.6	16.9	130.3	593.4	0	0.38	0.37	8144	8109	8133	8081	8125	8206	226.7	27.9
2011-10-31	10:45:10	249.4	16.9	130.6	594.9	0.01	0.38	0.37	8091	8122	8142	8143	8141	8163	226.7	28.3
2011-10-31	10:45:15	249.1	16.9	130.4	594.6	0.01	0.38	0.37	8144	8106	8062	8143	8146	8105	226.7	28.6
2011-10-31	10:45:20	252.1	16.9	131	596.3	0	0.38	0.37	8136	8161	8144	8156	8190	8136	226.7	29
2011-10-31	10:45:25	252.6	16.9	130.7	594.6	0.01	0.38	0.37	8133	8129	8123	8051	8089	8164	226.7	29.4
2011-10-31	10:45:30	253.3	16.9	130	595.7	0.01	0.38	0.36	8152	8156	8089	8103	8074	8119	226.7	29.7
2011-10-31	10:45:35	254.8	16.9	129	595.2	0	0.38	0.37	8127	8127	8162	8178	8198	8197	226.7	30.1
2011-10-31	10:45:40	254	16.9	130.3	597.8	0.01	0.38	0.37	8078	8082	8102	8135	8063	8107	226.7	30.4
2011-10-31	10:45:45	253.6	16.9	130	596.3	0.01	0.38	0.37	8129	8099	8164	8148	8121	8149	226.7	30.7
2011-10-31	10:45:50	251.4	16.9	130.4	594.3	0.01	0.38	0.37	8110	8121	8096	8169	8160	8135	226.7	31.1
2011-10-31	10:45:55	253.8	16.9	129.3	593.4	0.01	0.38	0.37	8168	8122	8125	8098	8179	8069	226.7	31.5
2011-10-31	10:46:00	250.5	16.9	131	597.8	0.01	0.38	0.37	8116	8174	8116	8155	8173	8135	226.7	31.8
2011-10-31	10:46:05	251	16.9	131.1	596.3	0.01	0.38	0.37	8141	8121	8114	8069	8179	8050	226.7	32.1
2011-10-31	10:46:10	253.9	16.9	130.4	594.9	0	0.38	0.37	8102	8069	8158	8155	8083	8125	226.7	32.5
2011-10-31	10:46:15	250.7	16.9	130.9	592.3	0.01	0.38	0.37	8077	8117	8122	8117	8173	8145	226.7	32.9
2011-10-31	10:46:20	252.6	16.9	131.6	592.3	0	0.38	0.37	8166	8107	8101	8127	8114	8145	226.7	33.2
2011-10-31	10:46:25	256.6	16.9	132	595.7	0.01	0.38	0.37	8149	8137	8136	8149	8191	8138	226.7	33.6
2011-10-31	10:46:30	252.5	16.9	132.1	596.3	0.01	0.38	0.37	8128	8128	8107	8114	8149	8100	226.7	33.9
2011-10-31	10:46:35	256.4	16.9	131.1	596	0.01	0.38	0.37	8163	8094	8059	8163	8130	8183	226.7	34.3
2011-10-31	10:46:40	255.5	16.9	131.4	597.8	0.01	0.38	0.37	8124	8167	8151	8190	8165	8130	226.7	34.6
2011-10-31	10:46:45	257.4	16.9	130.9	597.2	0.01	0.38	0.37	8166	8139	8168	8071	8123	8127	226.7	35
2011-10-31	10:46:50	253.5	16.9	130.4	594.6	0.01	0.38	0.37	8116	8138	8130	8104	8158	8149	226.7	35.3
2011-10-31	10:46:55	256.1	16.9	130.5	597.2	0.01	0.38	0.37	8177	8149	8127	8141	8189	8087	226.7	35.7
2011-10-31	10:47:00	256.5	16.9	131.4	600.4	0.01	0.38	0.37	8130	8148	8155	8090	8130	8088	226.7	36.1
2011-10-31	10:47:05	255.5	16.9	130.5	597.5	0	0.38	0.37	8185	8081	8050	8111	8174	8092	226.7	36.4
2011-10-31	10:47:10	254.3	16.9	130.4	597.2	0	0.38	0.37	8105	8138	8103	8123	8096	8159	226.7	36.7
2011-10-31	10:47:15	256.8	16.9	129.1	594.3	0	0.38	0.37	8151	8154	8213	8149	8176	8152	226.7	37.1
2011-10-31	10:47:20	255.9	16.9	130.5	595.7	0.01	0.38	0.37	8130	8084	8113	8144	8134	8134	226.7	37.5
2011-10-31	10:47:25	252	16.9	131	597.5	0.01	0.38	0.37	8155	8101	8118	8146	8163	8176	226.7	37.8
2011-10-31	10:47:30	256.2	16.9	131.3	600.9	0.01	0.38	0.37	8127	8174	8116	8096	8203	8119	226.7	38.2
2011-10-31	10:47:35	252.1	16.9	132	597.8	0.01	0.38	0.37	8139	8176	8148	8139	8188	8108	226.7	38.5
2011-10-31	10:47:40	252.5	16.9	131.6	597.2	0.01	0.38	0.37	8204	8125	8117	8109	8079	8051	226.7	38.8
2011-10-31	10:47:45	253.3	16.9	131.8	598	0.01	0.38	0.37	8105	8095	8169	8122	8104	8113	226.7	39.2
2011-10-31	10:47:50	251.9	16.9	131.6	596.6	0.01	0.38	0.37	8166	8127	8041	8150	8116	8122	226.7	39.6
2011-10-31	10:47:55	252.3	16.9	132	599.5	0.01	0.38	0.37	8025	8141	8112	8151	8094	8124	226.7	39.9
2011-10-31	10:48:00	254	16.9	132.2	598	0.01	0.38	0.37	8072	8071	8118	8090	8101	8148	226.7	40.3
2011-10-31	10:48:05	254.2	16.9	131.3	596.6	0.01	0.38	0.37	8158	8131	8166	8092	8128	8176	226.7	40.6
2011-10-31	10:48:10	253.9	16.9	131.3	595.7	0.01	0.38	0.37	8119	8075	8144	8120	8134	8109	226.7	41
2011-10-31	10:48:15	251.4	16.9	132.5	597.2	0	0.38	0.37	8083	8068	8128	8185	8158	8168	226.7	41.3
2011-10-31	10:48:20	254.6	16.9	131.1	595.7	0.01	0.38	0.37	8169	8073	8162	8138	8169	8167	226.7	41.7
2011-10-31	10:48:25	255.8	16.9	130.4	594.6	0.01	0.38	0.37	8042	8087	8088	8083	8178	8129	226.7	42.1
2011-10-31	10:48:30	249.1	16.9	130.9	597.8	0.01	0.38	0.37	8133	8167	8067	8149	8130	8103	226.7	42.3
2011-10-31	10:48:35	256.2	16.9	131.3	600.9	0.01	0.38	0.37	8184	8104	8148	8111	8126	8104	226.7	42.7
2011-10-31	10:48:40	254	16.9	132.1	600.6	0	0.38	0.37	8102	8118	8191	8115	8188	8095	226.7	43.1
2011-10-31	10:48:45	254	16.9	132	600.9	0	0.38	0.37	8097	8088	8182	8106	8167	8151	226.7	43.4
2011-10-31	10:48:50	251.3	16.9	131.1	600.4	0.01	0.38	0.37	8116	8177	8140	8109	8115	8132	226.7	43.8
2011-10-31	10:48:55	254	16.9	132.4	599.5	0.01	0.38	0.37	8176	8150	8101	8172	8141	8072	226.7	44.2
2011-10-31	10:49:00	254.5	16.9	131.3	595.7	0.01	0.38	0.37	8217	8067	8117	8170	8153	8141	226.7	44.5
2011-10-31	10:49:05	249.4	16.9	131.7	600.9	0.01	0.38	0.37	8121	8173	8167	8140	8120	8162	226.7	44.8
2011-10-31	10:49:10	252.9	16.9	130.7	598.6	0.01	0.38	0.37	8135	8067	8136	8133	8131	8133	226.7	45.2
2011-10-31	10:49:15	252.2	16.9	131.9	596.3	0.01	0.38	0.37	8121	8148	8137	8158	8088	8171	226.7	45.6
2011-10-31	10:49:20	251.2	16.9	131.6	596.3	0.01	0.38	0.37	8130	8113	8148	8184	8083	8155	226.7	45.9
2011-10-31	10:49:25	251.3	16.9	132.1	598	0.01	0.38	0.37	8188	8156	8154	8148	8107	8155	226.7	46.3
2011-10-31	10:49:30	250.3	16.9	131.4	599.2	0.01	0.38	0.37	8168	8063	8123	8100	8136	8147	226.7	46.6
2011-10-31	10:49:35	254.9	16.9	132.1	597.5	0.01	0.38	0.37	8160	8110	8128	8114	8132	8117	226.7	46.9
2011-10-31	10:49:40	253.9	16.9	131.7	597.5	0.01	0.38	0.37	8141	8137	8152	8162	8120	8067	226.7	47.3
2011-10-31	10:49:45	253.1	16.9	131.6	600.1	0.01	0.38	0.37	8104	8069	8034	8159	8119	8106	226.7	47.7
2011-10-31	10:49:50	252.6	16.9	131.9	598	0.01	0.38	0.37	8124	8122	8074	8131	8143	8077	226.7	48
2011-10-31	10:49:55	251.6	16.9	132.1	597.8	0.01	0.38	0.37	8147	8123	8107	8168	8097	8178	226.7	48.4
2011-10-31	10:50:00	253.8	16.9	132.4	594.6	0.01	0.38	0.37	8133	8107	8117	8213	8116	8097	226.7	48.7
2011-10-31	10:50:05	253.9	16.9	131.7	599.5	0.01	0.38	0.37	8133	8197	8125	8119	8117	8169	226.7	49.1
2011-10-31	10:50:10	250.3	16.9	132.8	602.1	0.01	0.38	0.37	8129	8102	8141	8167	8063	8091	226.7	49.4
2011-10-31	10:50:15	252.6	16.9	131.9	596.3	0.01	0.38	0.37	8210	8140	8114	8110	8171	8136	226.7	49.8
2011-10-31	10:50:20	255.8	16.9	131.1	596.6	0.01	0.38	0.37	8110	8151	8075	8213	8064	8104	226.7	50.1
2011-10-31	10:50:25	255.5	16.9	131.7	597.5	0.01	0.38	0.37	8082	8122	8161	8170	8126	8137	226.7	50.4
2011-10-31	10:50:30	252.5	16.9	131.4	600.1	0.01	0.38	0.37	8108	8096	8144	8174	8131	8095	226.7	50.8
2011-10-31	10:50:35	251.8	16.9	132.1	602.1	0.01	0.38	0.37	8128	8127	8145	8059	8132	8127	226.7	51.2
2011-10-31	10:50:40	253.3	16.9	131.8	601.5	0.01	0.38	0.37	8134	8123	8139	8129	8091	8094	226.7	51.5
2011-10-31	10:50:45	253.5	16.9	130.7	598	0.01	0.38	0.37	8144	8169	8183	8129	8104	8146	226.7	51.9
2011-10-31	10:50:50	253.9	16.9	131.3	597.5	0.01	0.38	0.37	8185	8154	8182	8209	8131	8111	226.7	52.2
2011-10-31	10:50:55	254.6	16.9	131.7	599.2	0.01	0.38	0.37	8119	8112	8143	8109	8110	8125	226.7	52.6

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-31	10:51:00	253.8	16.9	131.7	598.9	0.01	0.38	0.37	8135	8136	8113	8111	8080	8165	226.7	53
2011-10-31	10:51:05	253.4	16.9	129.9	601.5	0.01	0.38	0.37	8097	8099	8122	8084	8064	8123	226.7	53.3
2011-10-31	10:51:10	253.8	16.9	131.3	598.9	0.01	0.38	0.37	8160	8146	8054	8125	8145	8143	226.7	53.6
2011-10-31	10:51:15	253.3	16.9	132	599.5	0.01	0.38	0.37	8135	8134	8148	8125	8123	8150	226.7	54
2011-10-31	10:51:20	253	16.9	131.6	606.1	0.01	0.38	0.37	8122	8105	8115	8056	8169	8150	226.7	54.4
2011-10-31	10:51:25	252.5	16.9	132.1	599.5	0.01	0.38	0.37	8166	8198	8144	8100	8134	8073	226.7	54.7
2011-10-31	10:51:30	251.4	16.9	132.6	601.5	0.01	0.38	0.37	8153	8136	8106	8165	8083	8120	226.7	55
2011-10-31	10:51:35	245.8	16.9	132.2	602.4	0.01	0.38	0.37	8180	8178	8090	8089	8112	8083	226.7	55.4
2011-10-31	10:51:40	250.4	16.9	132.8	598.9	0.01	0.38	0.37	8172	8179	8073	8196	8209	8129	226.7	55.7
2011-10-31	10:51:45	250	16.9	133.1	601.8	0.01	0.38	0.37	8096	8104	8081	8111	8120	8129	226.7	56.1
2011-10-31	10:51:50	249.5	16.9	132.1	598.6	0.01	0.38	0.37	8140	8107	8084	8153	8165	8134	226.7	56.4
2011-10-31	10:51:55	251.7	16.9	131.8	597.8	0.01	0.38	0.37	8100	8140	8119	8152	8125	8153	226.7	56.8
2011-10-31	10:52:00	253.4	16.9	132.3	597.2	0.01	0.38	0.37	8108	8163	8119	8135	8065	8134	226.7	57.1
2011-10-31	10:52:05	255.2	16.9	133	596	0	0.38	0.37	8117	8130	8114	8081	8169	8153	226.7	57.5
2011-10-31	10:52:10	255.6	16.9	132.1	595.7	0.01	0.38	0.37	8136	8109	8186	8110	8160	8169	226.7	57.9
2011-10-31	10:52:15	259.9	16.9	132.4	598.6	0.01	0.38	0.37	8102	8157	8089	8164	8143	8137	226.7	58.2
2011-10-31	10:52:20	259.6	16.9	131.9	596	0.01	0.38	0.37	8124	8136	8166	8133	8168	8145	226.7	58.6
2011-10-31	10:52:25	250.8	16.9	132.5	600.1	0.01	0.38	0.37	8111	8126	8114	8085	8105	8089	226.7	58.9
2011-10-31	10:52:30	250.4	16.9	131	600.1	0.01	0.38	0.37	8188	8090	8115	8116	8150	8164	226.7	59.2
2011-10-31	10:52:35	250.8	16.9	131.9	597.8	0	0.38	0.37	8163	8150	8146	8171	8111	8122	226.7	59.6
2011-10-31	10:52:40	251.3	16.9	132.5	597.5	0.01	0.38	0.37	8162	8145	8121	8084	8166	8084	226.7	60
2011-10-31	10:52:45	252.9	16.9	132.2	600.4	0	0.38	0.37	8121	8145	8098	8092	8193	8155	226.7	60.3
2011-10-31	10:52:50	254.5	16.9	131.1	596.6	0.01	0.38	0.37	8119	8109	8116	8124	8181	8080	226.7	60.7
2011-10-31	10:52:55	261	16.9	132.5	601.5	0.01	0.38	0.37	8080	8123	8092	8059	8084	8139	226.7	61
2011-10-31	10:53:00	257.8	16.9	132	600.1	0	0.38	0.37	8121	8138	8102	8115	8089	8126	226.7	61.4
2011-10-31	10:53:05	259.6	16.9	131.8	598.9	0	0.38	0.37	8094	8128	8118	8132	8065	8113	226.7	61.7
2011-10-31	10:53:10	256.4	16.9	132.5	597.2	0.01	0.38	0.37	8196	8162	8107	8050	8198	8161	226.7	62.1
2011-10-31	10:53:15	256.6	16.9	132.7	600.6	0	0.38	0.37	8129	8163	8097	8109	8091	8099	226.7	62.5
2011-10-31	10:53:20	252.3	16.9	132	600.1	0.01	0.38	0.37	8171	8126	8127	8175	8131	8101	226.7	62.8
2011-10-31	10:53:25	255.3	16.9	131.7	600.6	0	0.38	0.37	8209	8072	8134	8161	8187	8161	226.7	63.1
2011-10-31	10:53:30	252.2	16.9	131.8	596.6	0.01	0.38	0.37	8132	8140	8068	8155	8117	8120	226.7	63.5
2011-10-31	10:53:35	254	16.9	131.9	597.2	0	0.38	0.37	8199	8149	8154	8117	8141	8178	226.7	63.8
2011-10-31	10:53:40	254.9	16.9	132.3	600.9	0	0.38	0.37	8202	8175	8093	8099	8080	8110	226.7	64.2
2011-10-31	10:53:45	253.3	16.9	131.7	596	0.01	0.38	0.37	8136	8094	8154	8076	8100	8111	226.7	64.6
2011-10-31	10:53:50	252.9	16.9	131.7	598.6	0.01	0.38	0.37	8127	8123	8127	8123	8130	8146	226.7	64.9
2011-10-31	10:53:55	253.5	16.9	131.4	598.6	0.01	0.38	0.37	8138	8132	8160	8118	8073	8121	226.7	65.2
2011-10-31	10:54:00	253.3	16.9	132.5	596.3	0.01	0.38	0.37	8116	8161	8136	8127	8147	8151	226.7	65.6
2011-10-31	10:54:05	254.6	16.9	132.7	602.4	0	0.38	0.37	8163	8174	8047	8147	8121	8148	226.7	66
2011-10-31	10:54:10	253	16.9	131.9	601.8	0.01	0.38	0.37	8111	8120	8121	8161	8128	8165	226.7	66.3
2011-10-31	10:54:15	254.2	16.9	132.7	603.5	0.01	0.38	0.37	8075	8090	8166	8111	8113	8119	226.7	66.7
2011-10-31	10:54:20	255.3	16.9	131.7	597.5	0	0.38	0.37	8088	8099	8026	8132	8107	8179	226.7	67
2011-10-31	10:54:25	253.4	16.9	132.2	598.9	0.01	0.38	0.37	8114	8120	8095	8187	8179	8103	226.7	67.4
2011-10-31	10:54:30	252.1	16.9	132.7	602.1	0.01	0.38	0.37	8190	8183	8079	8137	8053	8141	226.7	67.7
2011-10-31	10:54:35	252.9	16.9	132.2	601.8	0	0.38	0.37	8119	8181	8182	8065	8202	8122	226.7	68.1
2011-10-31	10:54:40	249.3	16.9	132	598.6	0.01	0.38	0.37	8163	8139	8186	8082	8186	8103	226.7	68.5
2011-10-31	10:54:45	254.2	16.9	132.2	603	0	0.38	0.37	8113	8156	8159	8103	8172	8139	226.7	68.8
2011-10-31	10:54:50	248	16.9	132	596.6	0.01	0.38	0.37	8142	8107	8144	8192	8110	8112	226.7	69.2
2011-10-31	10:54:55	247.3	16.9	131.8	600.6	0	0.38	0.37	8138	8151	8097	8127	8195	8121	226.7	69.5
2011-10-31	10:55:00	245.6	16.9	131.6	599.2	0.01	0.38	0.37	8138	8109	8118	8046	8098	8099	226.7	69.8
2011-10-31	10:55:05	246.9	16.9	132.1	597.8	0.01	0.38	0.37	8171	8145	8130	8121	8158	8159	226.7	70.2
2011-10-31	10:55:10	248.1	16.9	132.1	597.2	0	0.38	0.37	8074	8107	8083	8088	8131	8120	226.7	70.5
2011-10-31	10:55:15	251.3	16.9	133.1	599.2	0	0.38	0.37	8132	8112	8123	8156	8156	8138	226.7	70.8
2011-10-31	10:55:20	259.2	16.9	132.5	594.6	0.01	0.38	0.37	8083	8128	8064	8164	8131	8147	226.7	71.2
2011-10-31	10:55:25	259.9	16.9	132.1	597.5	0.01	0.38	0.37	8160	8130	8130	8140	8091	8185	226.7	71.5
2011-10-31	10:55:30	258.5	16.9	131.8	598	0	0.38	0.37	8080	8184	8109	8072	8098	8152	226.7	71.9
2011-10-31	10:55:35	259	16.9	131.4	598.9	0.01	0.38	0.37	8171	8113	8100	8167	8145	8157	226.7	72.3
2011-10-31	10:55:40	255.2	16.9	132.5	600.4	0	0.38	0.37	8094	8132	8124	8094	8101	8107	226.7	72.7
2011-10-31	10:55:45	256.1	16.9	132.2	603	0.01	0.38	0.37	8080	8164	8140	8138	8125	8125	226.7	73
2011-10-31	10:55:50	256.4	16.9	132.5	598.9	0.01	0.38	0.37	8161	8137	8107	8184	8096	8152	226.7	73.4
2011-10-31	10:55:55	255.3	16.9	132.2	599.2	0	0.38	0.37	8119	8126	8119	8158	8076	8141	226.7	73.7
2011-10-31	10:56:00	253.6	16.9	132.2	601.5	0	0.38	0.37	8133	8167	8051	8165	8147	8141	226.7	74
2011-10-31	10:56:05	252.6	16.9	132.5	600.6	0	0.38	0.37	8072	8164	8069	8168	8151	8112	226.7	74.4
2011-10-31	10:56:10	253.9	16.9	132.5	603.8	0	0.38	0.37	8155	8040	8108	8111	8078	8118	226.7	74.8
2011-10-31	10:56:15	257	16.9	133.3	601.8	0	0.38	0.37	8091	8111	8170	8077	8168	8097	226.7	75.2
2011-10-31	10:56:20	253.3	16.9	131.8	600.1	0	0.38	0.37	8144	8128	8143	8111	8098	8135	226.7	75.4
2011-10-31	10:56:25	254.2	16.9	132.6	603.8	0.01	0.38	0.37	8147	8107	8145	8126	8131	8057	226.7	75.8
2011-10-31	10:56:30	255.8	16.9	132.3	597.8	0.01	0.38	0.37	8103	8155	8150	8189	8150	8099	226.7	76.2
2011-10-31	10:56:35	252.9	16.9	133.1	603.5	0	0.38	0.37	8088	8165	8163	8080	8088	8149	226.7	76.5
2011-10-31	10:56:40	249.3	16.9	132.7	605.3	0.01	0.38	0.37	8133	8119	8069	8100	8157	8143	226.7	76.9
2011-10-31	10:56:45	246.2	16.9	132.8	604.4	0	0.38	0.37	8124	8159	8144	8105	8084	8080	226.7	77.2
2011-10-31	10:56:50	247.7	16.9	132.8	603	0.01	0.38	0.37	8207	8129	8121	8104	8052	8164	226.7	77.6
2011-10-31	10:56:55	248	16.9	132.5	601.5	0.01	0.38	0.37	8119	8062	8146	8078	8132	8159	226.7	77.9
2011-10-31	10:57:00	249.2	16.9	133	597.8	0.01	0.38	0.37	8119	8145	8117	8103	8095	8147	226.7	78.2
2011-10-31	10:57:05	252.6	16.9	133.4	600.9	0.01	0.38	0.37	8149	8147	8104	8130	8187	8118	226.7	78.6
2011-10-31	10:57:10	252.6	16.9	132.3	598.9	0.01	0.38	0.37	8110	8167	8146	8172	8166	8172	226.7	79
2011-10-31	10:57:15	254.9	16.9	133.4	599.2	0.01	0.38	0.37	8053	8139	8159	8128	8160	8101	226.7	79.3
2011-10-31	10:57:20	252.2	16.9	132.5	600.4	0.01	0.38	0.37	8121	8089	8108	8130	8175	8131	226.7	79.6
2011-10-31	10:57:25	253.4	16.9	132.8	600.9	0.01	0.38	0.37	8128	8157	8111	8139	8079	8104	226.7	80
2011-10-31	10:57:30	252.5	16.9	133	598.6	0	0.38	0.37	8141	8182	8140	8148	8163	8098	226.7	80.4
2011-10-31	10:57:35	255.5	16.9	131.9	601.5	0.01	0.38	0.37	8138	8106	8166	8094	8141	8159	226.7	80.7
2011-10-31	10:57:40	253.1	16.9	132.5	601.5	0	0.38	0.37	8130	8141	8108	8160	8133	8099	226.7	81.1
2011-10-31	10:57:45	254.6	16.9	133.3	600.1	0.01	0.38	0.37	8115	8105	8108	8162	8103	8104	226.7	81.4
2011-10-31	10:57:50	252.3	16.9	132.8	603	0.01	0.38	0.37	8119	8104	8144	8104	8025	8186	226.7	81.7
2011-10-31	10:57:55	254.4	16.9	132.9	599.2	0	0.38	0.37	8149	8131	8111	8148	8173	8179	226.7	82.1
2011-10-31	10:58:00	256.5	16.9	132.5	598	0	0.38	0.37	8091	8139	8136	8140	8171	8111	226.7	82.5
2011-10-31	10:58:05	254.5	16.9	132.3	596.3	0	0.38	0.37	8154	8119	8123	8069	8134	8174	226.7	82.9
2011-10-31	10:58:10	254.5	16.9	133.3	603	0.01	0.38	0.37	8097	8118	8101	8118	8145	8167	226.7	83.2

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-31	10:58:15	253.8	16.9	132.7	599.2	0.01	0.38	0.37	8080	8105	8145	8105	8084	8141	226.7	83.5
2011-10-31	10:58:20	253.6	16.9	132.8	598.9	0	0.38	0.37	8081	8062	8127	8144	8107	8173	226.7	83.9
2011-10-31	10:58:25	252.1	16.9	132.7	600.4	0.01	0.38	0.37	8188	8135	8150	8082	8166	8154	226.7	84.2
2011-10-31	10:58:30	251.4	16.9	132.3	600.6	0	0.38	0.37	8077	8167	8197	8143	8158	8180	226.7	84.6
2011-10-31	10:58:35	253.5	16.9	133.1	603.3	0.01	0.38	0.37	8099	8157	8135	8126	8196	8104	226.7	84.9
2011-10-31	10:58:40	253.6	16.9	132.8	600.4	0.01	0.38	0.37	8120	8142	8148	8123	8120	8154	226.7	85.3
2011-10-31	10:58:45	252.7	16.9	132.5	599.5	0.01	0.38	0.37	8163	8049	8109	8123	8150	8167	226.7	85.7
2011-10-31	10:58:50	251.3	16.9	132.1	598.6	0.01	0.38	0.37	8141	8130	8183	8117	8158	8183	226.7	86
2011-10-31	10:58:55	251.3	16.9	132.8	599.5	0.01	0.38	0.37	8136	8134	8121	8128	8163	8123	226.7	86.3
2011-10-31	10:59:00	253.5	16.9	132.5	598	0	0.38	0.37	8123	8151	8191	8166	8071	8106	226.7	86.7
2011-10-31	10:59:05	253	16.9	132.5	599.5	0.01	0.38	0.37	8128	8111	8130	8145	8133	8151	226.7	87.1
2011-10-31	10:59:10	254.2	16.9	133	598.6	0	0.38	0.37	8117	8133	8059	8101	8133	8132	226.7	87.4
2011-10-31	10:59:15	254.5	16.9	133	601.8	0.01	0.38	0.37	8188	8146	8125	8129	8146	8114	226.7	87.7
2011-10-31	10:59:20	251.6	16.9	132.6	601.8	0.01	0.38	0.37	8114	8162	8140	8162	8117	8162	226.7	88.1
2011-10-31	10:59:25	254.4	16.9	132.6	598	0.01	0.38	0.37	8166	8128	8129	8164	8079	8100	226.7	88.4
2011-10-31	10:59:30	254.5	16.9	132	600.1	0.01	0.38	0.37	8160	8111	8136	8089	8144	8087	226.7	88.8
2011-10-31	10:59:35	251.6	16.9	132.8	597.5	0.01	0.38	0.37	8133	8106	8130	8179	8074	8167	226.7	89.2
2011-10-31	10:59:40	254.4	16.9	132.4	603	0.01	0.38	0.37	8153	8146	8124	8142	8158	8162	226.7	89.5
2011-10-31	10:59:45	253.9	16.9	132	598.9	0.01	0.38	0.37	8147	8118	8095	8121	8115	8030	226.7	89.8
2011-10-31	10:59:50	253.3	16.9	132.6	598	0.01	0.38	0.37	8125	8131	8084	8092	8116	8126	226.7	90.2
2011-10-31	10:59:55	255.5	16.9	132.7	602.1	0.01	0.38	0.37	8116	8151	8133	8134	8101	8142	226.7	90.6
2011-10-31	11:00:00	255.6	16.9	132.2	598.6	0	0.38	0.37	8166	8110	8143	8163	8172	8130	226.7	90.9
2011-10-31	11:00:05	252.1	16.9	133.1	600.1	0	0.38	0.37	8122	8066	8135	8118	8077	8118	226.7	91.3
2011-10-31	11:00:10	254	16.9	133.6	598.9	0.01	0.38	0.37	8125	8163	8112	8203	8176	8086	226.7	91.6
2011-10-31	11:00:15	252.9	16.9	133	604.7	0.01	0.38	0.37	8050	8128	8118	8068	8152	8149	226.7	92
2011-10-31	11:00:20	254.7	16.9	133.1	602.4	0	0.38	0.37	8127	8093	8123	8089	8124	8132	226.7	92.3
2011-10-31	11:00:25	251.3	16.9	132.5	606.1	0.01	0.38	0.37	8141	8142	8159	8116	8160	8103	226.7	92.7
2011-10-31	11:00:30	253	16.9	132.6	603.8	0	0.38	0.37	8114	8089	8095	8136	8143	8141	226.7	93.1
2011-10-31	11:00:35	254	16.9	132.2	604.7	0	0.38	0.37	8114	8113	8174	8110	8187	8147	226.7	93.4
2011-10-31	11:00:40	251	16.9	132.5	602.1	0.01	0.38	0.37	8160	8075	8158	8148	8140	8125	226.7	93.8
2011-10-31	11:00:45	256.5	16.9	133	602.4	0	0.38	0.37	8105	8141	8146	8062	8093	8106	226.7	94.1
2011-10-31	11:00:50	254.4	16.9	133.6	600.1	0.01	0.38	0.37	8122	8137	8143	8131	8163	8102	226.7	94.4
2011-10-31	11:00:55	253.4	16.9	132.7	603	0	0.38	0.37	8163	8151	8060	8154	8130	8122	226.7	94.8
2011-10-31	11:01:00	252.7	16.9	131.8	600.1	0.01	0.38	0.37	8168	8174	8127	8117	8160	8121	226.7	95.2
2011-10-31	11:01:05	251.6	16.9	133.1	600.1	0.01	0.38	0.37	8111	8171	8162	8108	8112	8152	226.7	95.5
2011-10-31	11:01:10	253.2	16.9	133.2	599.2	0.01	0.38	0.37	8147	8092	8119	8092	8149	8122	226.7	95.8
2011-10-31	11:01:15	253	16.9	132.4	601.8	0	0.38	0.37	8132	8147	8148	8159	8120	8194	226.7	96.2
2011-10-31	11:01:20	254.4	16.9	132.8	602.1	0	0.38	0.37	8157	8117	8205	8152	8124	8130	226.7	96.6
2011-10-31	11:01:25	253.8	16.9	132.5	600.1	0	0.38	0.37	8168	8082	8124	8166	8163	8136	226.7	96.9
2011-10-31	11:01:30	254.9	16.9	132.4	598.9	0.01	0.38	0.37	8091	8143	8121	8133	8130	8160	226.7	97.3
2011-10-31	11:01:35	252	16.9	132.7	600.1	0.01	0.38	0.37	8108	8137	8075	8099	8125	8154	226.7	97.6
2011-10-31	11:01:40	253.9	16.9	131.9	600.9	0.01	0.38	0.37	8194	8121	8208	8142	8134	8124	226.7	97.9
2011-10-31	11:01:45	254.2	16.9	132.4	600.4	0	0.38	0.37	8105	8134	8141	8128	8104	8136	226.7	98.3
2011-10-31	11:01:50	255.5	16.9	133.2	600.6	0.01	0.38	0.37	8089	8177	8070	8129	8101	8090	226.7	98.7
2011-10-31	11:01:55	253.1	16.9	132.6	605	0	0.38	0.37	8149	8137	8178	8025	8136	8122	226.7	99
2011-10-31	11:02:00	253.5	16.9	132	602.1	0	0.38	0.37	8174	8160	8123	8020	8171	8106	226.7	99.4
2011-10-31	11:02:05	254.5	16.9	132	599.5	0.01	0.38	0.37	8140	8130	8136	8217	8120	8148	226.7	99.7
2011-10-31	11:02:10	251.6	16.9	132.5	600.6	0	0.38	0.37	8136	8128	8157	8080	8113	8059	226.7	100
2011-10-31	11:02:15	252.7	16.9	132.6	598.9	0.01	0.38	0.37	8069	8139	8097	8143	8133	8160	226.7	100.4
2011-10-31	11:02:20	254.2	16.9	133	603	0.01	0.38	0.37	8147	8122	8143	8127	8130	8161	226.7	100.8
2011-10-31	11:02:25	253.2	16.9	132.5	602.4	0.01	0.38	0.37	8106	8107	8130	8165	8139	8138	226.7	101.1
2011-10-31	11:02:30	249.3	16.9	133.5	598	0	0.38	0.37	8144	8112	8114	8156	8154	8146	226.7	101.5
2011-10-31	11:02:35	255.1	16.9	133.4	600.1	0	0.38	0.37	8063	8077	8082	8188	8156	8120	226.7	101.9
2011-10-31	11:02:40	252.6	16.9	133.2	601.8	0	0.38	0.37	8083	8109	8172	8129	8145	8089	226.7	102.2
2011-10-31	11:02:45	253.6	16.9	132.8	600.4	0.01	0.38	0.37	8163	8139	8127	8192	8141	8104	226.7	102.5
2011-10-31	11:02:50	251.3	16.9	132.4	600.1	0	0.38	0.37	8127	8124	8148	8089	8122	8133	226.7	102.9
2011-10-31	11:02:55	251.7	16.9	132.8	603.8	0.01	0.38	0.37	8185	8134	8091	8152	8167	8073	226.7	103.2
2011-10-31	11:03:00	254	16.9	133	599.2	0	0.38	0.37	8147	8171	8148	8127	8126	8157	226.7	103.6
2011-10-31	11:03:05	254.6	16.9	132.7	598.6	0	0.38	0.37	8169	8110	8137	8115	8168	8139	226.7	103.9
2011-10-31	11:03:10	252.2	16.9	132.5	600.6	0	0.38	0.37	8146	8077	8110	8139	8074	8162	226.7	104.3
2011-10-31	11:03:15	253.2	16.9	132.9	597.8	0.01	0.38	0.37	8107	8124	8104	8135	8202	8112	226.7	104.6
2011-10-31	11:03:20	253.9	16.9	132.8	600.1	0.01	0.38	0.37	8144	8115	8109	8139	8138	8150	226.7	105
2011-10-31	11:03:25	253	16.9	133.5	598.6	0	0.38	0.37	8119	8131	8123	8168	8166	8099	226.7	105.4
2011-10-31	11:03:30	253.4	16.9	132.5	599.5	0	0.38	0.37	8100	8145	8177	8131	8080	8137	226.7	105.7
2011-10-31	11:03:35	252.6	16.9	132.9	601.5	0	0.38	0.37	8176	8159	8093	8130	8117	8151	226.7	106
2011-10-31	11:03:40	251.3	16.9	133	601.5	0	0.38	0.37	8177	8146	8121	8041	8157	8141	226.7	106.4
2011-10-31	11:03:45	251.2	16.9	133.2	596.6	0	0.38	0.37	8091	8078	8076	8116	8101	8099	226.7	106.7
2011-10-31	11:03:50	250.1	16.9	133	600.1	0	0.38	0.37	8141	8073	8105	8175	8141	8132	226.7	107.1
2011-10-31	11:03:55	251.6	16.9	133.3	597.5	0	0.38	0.37	8111	8116	8119	8132	8119	8097	226.7	107.4
2011-10-31	11:04:00	251	16.9	133	598.9	0	0.38	0.37	8169	8103	8132	8096	8147	8115	226.7	107.8
2011-10-31	11:04:05	253.3	16.9	132.5	600.6	0	0.38	0.37	8127	8171	8121	8111	8084	8122	226.7	108.1
2011-10-31	11:04:10	252.7	16.9	133	601.5	0	0.38	0.37	8110	8098	8043	8134	8158	8104	226.7	108.5
2011-10-31	11:04:15	252.6	16.9	133.3	600.1	0	0.38	0.37	8114	8148	8107	8088	8133	8076	226.7	108.8
2011-10-31	11:04:20	255.7	16.9	132.9	601.8	0	0.38	0.37	8133	8109	8158	8158	8077	8126	226.7	109.2
2011-10-31	11:04:25	254.4	16.9	133	597.8	0	0.38	0.37	8208	8189	8122	8178	8174	8127	226.7	109.6
2011-10-31	11:04:30	251.3	16.9	133.3	602.1	0	0.38	0.37	8092	8099	8104	8117	8130	8077	226.7	109.9
2011-10-31	11:04:35	248.8	16.9	133.3	599.2	0	0.38	0.37	8105	8161	8109	8112	8167	8114	226.7	110.2
2011-10-31	11:04:40	254.2	16.9	133.1	599.2	0	0.38	0.37	8144	8144	8148	8123	8140	8175	226.7	110.6
2011-10-31	11:04:45	252.1	16.9	132.8	600.4	0	0.38	0.37	8160	8124	8089	8106	8156	8170	226.7	110.9
2011-10-31	11:04:50	254.2	16.9	132.5	599.5	0	0.38	0.37	8169	8180	8093	8110	8130	8154	226.7	111.3
2011-10-31	11:04:55	253.8	16.9	132.6	598	0.01	0.38	0.37	8144	8164	8116	8152	8179	8184	226.7	111.7
2011-10-31	11:05:00	253.6	16.9	132.8	598.6	0.01	0.38	0.37	8108	8133	8156	8078	8150	8160	226.7	112
2011-10-31	11:05:05	252.6	16.9	132.5	600.1	0	0.38	0.37	8066	8130	8089	8105	8191	8124	226.7	112.3
2011-10-31	11:05:10	253.9	16.9	132.7	600.1	0	0.38	0.37	8144	8133	8192	8160	8077	8155	226.7	112.7
2011-10-31	11:05:15	252.7	16.9	132.4	601.8	0.01	0.38	0.37	8102	8119	8111	8137	8130	8107	226.7	113.1
2011-10-31	11:05:20	253.3	16.9	132.5	599.2	0	0.38	0.37	8144	8149	8116	8110	8131	8142	226.7	113.4
2011-10-31	11:05:25	252.9	16.9	132.2	597.2	0.01	0.38	0.37	8154	8136	8132	8129	8153	8145	226.7	113.8

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-31	11:05:30	251.3	16.9	132.5	597.2	0	0.38	0.37	8126	8126	8084	8106	8122	8114	226.7	114.1
2011-10-31	11:05:35	257.1	16.9	132.2	600.6	0	0.38	0.37	8133	8107	8150	8115	8107	8107	226.7	114.4
2011-10-31	11:05:40	253.1	16.9	132.5	598	0	0.38	0.37	8189	8145	8135	8146	8112	8138	226.7	114.8
2011-10-31	11:05:45	256.2	16.9	132.6	596.6	0	0.38	0.37	8122	8170	8097	8117	8106	8127	226.7	115.2
2011-10-31	11:05:50	253.5	16.9	132.2	600.6	0	0.38	0.37	8125	8108	8160	8096	8144	8117	226.7	115.5
2011-10-31	11:05:55	255.2	16.9	132.9	600.4	0	0.38	0.37	8106	8117	8149	8155	8137	8159	226.7	115.9
2011-10-31	11:06:00	253.4	16.9	133.1	594.9	0	0.38	0.37	8172	8137	8125	8207	8125	8127	226.7	116.3
2011-10-31	11:06:05	253.1	16.9	132.5	598	0	0.38	0.37	8149	8092	8156	8183	8133	8135	226.7	116.6
2011-10-31	11:06:10	252.3	16.9	132.7	597.8	0.01	0.38	0.37	8182	8131	8171	8180	8129	8109	226.7	116.9
2011-10-31	11:06:15	254.2	16.9	133.4	600.1	0	0.38	0.37	8138	8166	8078	8140	8141	8124	226.7	117.3
2011-10-31	11:06:20	251	16.9	133.1	598.9	0	0.38	0.37	8146	8154	8128	8192	8136	8174	226.7	117.7
2011-10-31	11:06:25	255.2	16.9	133.1	600.4	0	0.38	0.37	8180	8177	8141	8122	8136	8126	226.7	118
2011-10-31	11:06:30	252.9	16.9	132.8	596	0.01	0.38	0.37	8064	8121	8132	8131	8182	8138	226.7	118.3
2011-10-31	11:06:35	254.7	16.9	133.1	600.1	0.01	0.38	0.37	8142	8093	8158	8112	8125	8130	226.7	118.7
2011-10-31	11:06:40	256.4	16.9	131.9	598.6	0	0.38	0.37	8166	8108	8148	8160	8082	8129	226.7	119.1
2011-10-31	11:06:45	259.7	16.9	132	598.9	0	0.38	0.37	8127	8159	8084	8113	8137	8142	226.7	119.4
2011-10-31	11:06:50	261	16.9	132	600.4	0	0.38	0.37	8080	8134	8139	8118	8120	8169	226.7	119.8
2011-10-31	11:06:55	256.1	16.9	133.1	599.5	0	0.38	0.37	8169	8126	8125	8137	8152	8160	226.7	120.2
2011-10-31	11:07:00	256	16.9	132.9	602.1	0.01	0.38	0.37	8116	8180	8174	8125	8131	8165	226.7	120.4
2011-10-31	11:07:05	255.2	16.9	133.5	602.4	0	0.38	0.37	8141	8157	8139	8130	8158	8150	226.7	120.8
2011-10-31	11:07:10	256	16.9	131.7	603	0	0.38	0.37	8094	8166	8118	8123	8101	8119	226.7	121.2
2011-10-31	11:07:15	254.2	16.9	132.8	605.3	0	0.38	0.37	8075	8158	8114	8086	8061	8154	226.7	121.6
2011-10-31	11:07:20	254.6	16.9	132.6	599.5	0.01	0.38	0.37	8136	8122	8127	8136	8071	8121	226.7	121.9
2011-10-31	11:07:25	253.3	16.9	133.5	599.5	0	0.38	0.37	8128	8116	8137	8135	8149	8084	226.7	122.2
2011-10-31	11:07:30	253.9	16.9	132.4	600.6	0.01	0.38	0.37	8122	8109	8110	8080	8106	8078	226.7	122.6
2011-10-31	11:07:35	252.7	16.9	132.8	601.8	0.01	0.38	0.37	8095	8129	8054	8205	8172	8144	226.7	123
2011-10-31	11:07:40	254.4	16.9	133.4	600.4	0.01	0.38	0.37	8097	8138	8144	8131	8101	8136	226.7	123.3
2011-10-31	11:07:45	253.6	16.9	133.1	603.8	0.01	0.38	0.37	8165	8137	8089	8099	8080	8138	226.7	123.7
2011-10-31	11:07:50	252.9	16.9	133.3	604.7	0.01	0.38	0.37	8161	8119	8153	8125	8189	8121	226.7	124
2011-10-31	11:07:55	253.3	16.9	133.2	601.5	0	0.38	0.37	8119	8162	8117	8145	8109	8152	226.7	124.4
2011-10-31	11:08:00	253.8	16.9	133.3	602.1	0	0.38	0.37	8097	8100	8138	8115	8153	8135	226.7	124.7
2011-10-31	11:08:05	253.2	16.9	132.9	606.7	0	0.38	0.37	8099	8180	8097	8102	8108	8080	226.7	125.1
2011-10-31	11:08:10	254.7	16.9	132.9	601.5	0.01	0.38	0.37	8118	8195	8134	8148	8088	8104	226.7	125.4
2011-10-31	11:08:15	252.2	16.9	133	603	0.01	0.38	0.37	8082	8160	8165	8148	8060	8146	226.7	125.8
2011-10-31	11:08:20	250.9	16.9	133.8	606.1	0.01	0.38	0.37	8069	8112	8164	8067	8087	8144	226.7	126.1
2011-10-31	11:08:25	253.5	16.9	132.5	600.6	0.01	0.38	0.37	8143	8129	8174	8183	8116	8063	226.7	126.5
2011-10-31	11:08:30	257.9	16.9	133.4	601.8	0	0.38	0.37	8129	8145	8086	8128	8090	8122	226.7	126.8
2011-10-31	11:08:35	252.1	16.9	133.6	600.9	0	0.38	0.37	8102	8069	8084	8133	8157	8117	226.7	127.2
2011-10-31	11:08:40	252	16.9	133.3	603.5	0.01	0.38	0.37	8124	8146	8121	8134	8101	8095	226.7	127.5
2011-10-31	11:08:45	252.9	16.9	133.2	603.5	0	0.38	0.37	8124	8080	8116	8115	8114	8100	226.7	127.9
2011-10-31	11:08:50	254.4	16.9	133.6	602.4	0	0.38	0.37	8096	8046	8133	8141	8187	8156	226.7	128.3
2011-10-31	11:08:55	256.4	16.9	132.9	602.1	0	0.38	0.37	8138	8132	8143	8123	8088	8109	226.7	128.6
2011-10-31	11:09:00	252.9	16.9	132.6	603.8	0	0.38	0.37	8177	8183	8130	8136	8163	8116	226.7	128.9
2011-10-31	11:09:05	253.3	16.9	133.4	602.4	0	0.38	0.37	8080	8126	8142	8117	8148	8121	226.7	129.3
2011-10-31	11:09:10	255.2	16.9	132.6	602.1	0	0.38	0.37	8176	8153	8128	8123	8189	8082	226.7	129.7
2011-10-31	11:09:15	251.8	16.9	132.6	601.8	0	0.38	0.37	8119	8150	8137	8121	8172	8120	226.7	130
2011-10-31	11:09:20	251	16.9	133.3	606.4	0.01	0.38	0.37	8174	8112	8122	8123	8146	8092	226.7	130.3
2011-10-31	11:09:25	252.5	16.9	133.2	600.6	0.01	0.38	0.37	8163	8207	8140	8129	8149	8191	226.7	130.7
2011-10-31	11:09:30	254.8	16.9	132.8	602.4	0	0.38	0.37	8066	8110	8117	8150	8154	8097	226.7	131.1
2011-10-31	11:09:35	253	16.9	132.9	602.1	0.01	0.38	0.37	8161	8180	8197	8144	8192	8195	226.7	131.4
2011-10-31	11:09:40	253	16.9	133.2	604.4	0	0.38	0.37	8110	8124	8112	8159	8157	8104	226.7	131.8
2011-10-31	11:09:45	253.3	16.9	133.1	598.9	0.01	0.38	0.37	8144	8125	8146	8169	8143	8138	226.7	132.1
2011-10-31	11:09:50	253.9	16.9	133.9	602.4	0	0.38	0.37	8130	8117	8120	8166	8127	8188	226.7	132.5
2011-10-31	11:09:55	253.6	16.9	133.3	605.9	0.01	0.38	0.37	8108	8107	8100	8147	8147	8081	226.7	132.8
2011-10-31	11:10:00	249.9	16.9	133.6	606.1	0.01	0.38	0.37	8149	8130	8132	8141	8158	8152	226.7	133.1
2011-10-31	11:10:05	252.6	16.9	133.4	606.1	0.01	0.38	0.37	8097	8085	8114	8161	8133	8181	226.7	133.5
2011-10-31	11:10:10	253.1	16.9	133.8	606.1	0.01	0.38	0.37	8102	8111	8117	8147	8090	8134	226.7	133.9
2011-10-31	11:10:15	252.6	16.9	133.4	604.4	0	0.38	0.37	8108	8181	8107	8125	8125	8196	226.7	134.2
2011-10-31	11:10:20	252.3	16.9	133.2	602.4	0	0.38	0.37	8132	8153	8135	8141	8058	8068	226.7	134.5
2011-10-31	11:10:25	252.1	16.9	132.9	605	0.01	0.38	0.37	8102	8152	8108	8178	8150	8117	226.7	134.9
2011-10-31	11:10:30	253.5	16.9	133.3	605	0	0.38	0.37	8050	8131	8127	8155	8093	8148	226.7	135.3
2011-10-31	11:10:35	254.9	16.9	133	604.7	0	0.38	0.37	8138	8161	8140	8080	8089	8103	226.7	135.6
2011-10-31	11:10:40	255.3	16.9	132.8	604.7	0	0.38	0.37	8105	8146	8168	8143	8104	8128	226.7	136
2011-10-31	11:10:45	251.6	16.9	133	600.4	0.01	0.38	0.37	8075	8079	8150	8101	8148	8111	226.7	136.4
2011-10-31	11:10:50	254	16.9	133.2	602.4	0.01	0.38	0.37	8088	8132	8107	8092	8054	8117	226.7	136.6
2011-10-31	11:10:55	252	16.9	133.3	603	0	0.38	0.37	8150	8139	8138	8123	8117	8127	226.7	137
2011-10-31	11:11:00	254.7	16.9	132.8	599.2	0.01	0.38	0.37	8139	8154	8123	8208	8130	8141	226.7	137.4
2011-10-31	11:11:05	246.9	16.9	133.1	602.1	0	0.38	0.37	8143	8134	8108	8147	8108	8109	226.7	137.8
2011-10-31	11:11:10	248.6	16.9	132.8	600.4	0.01	0.38	0.37	8174	8126	8118	8112	8184	8122	226.7	138.1
2011-10-31	11:11:15	248.4	16.9	133	603.5	0	0.38	0.37	8177	8205	8215	8148	8140	8147	226.7	138.4
2011-10-31	11:11:20	249.9	16.9	133.4	600.9	0	0.38	0.37	8121	8125	8144	8068	8160	8103	226.7	138.7
2011-10-31	11:11:25	248.6	16.9	132.7	600.1	0.01	0.38	0.37	8121	8133	8111	8091	8114	8123	226.7	139.1
2011-10-31	11:11:30	248	16.9	133.4	600.9	0	0.38	0.37	8165	8131	8112	8182	8140	8107	226.7	139.5
2011-10-31	11:11:35	256.4	16.9	133.3	599.5	0.01	0.38	0.37	8055	8157	8118	8147	8177	8112	226.7	139.8
2011-10-31	11:11:40	254.8	16.9	133.2	597.8	0	0.38	0.37	8127	8107	8170	8152	8096	8102	226.7	140.2
2011-10-31	11:11:45	255.9	16.9	133	598.9	0	0.38	0.37	8113	8124	8137	8156	8117	8148	226.7	140.6
2011-10-31	11:11:50	255.7	16.9	132.6	600.9	0	0.38	0.37	8074	8129	8148	8092	8160	8187	226.7	140.8
2011-10-31	11:11:55	253.9	16.9	133.4	601.8	0	0.38	0.37	8127	8145	8149	8113	8064	8135	226.7	141.2
2011-10-31	11:12:00	255.3	16.9	132.8	605.3	0	0.38	0.37	8108	8147	8065	8104	8163	8090	226.7	141.6
2011-10-31	11:12:05	255.8	16.9	133.2	600.6	0	0.38	0.37	8118	8121	8100	8108	8149	8154	226.7	142
2011-10-31	11:12:10	257.4	16.9	133.6	602.4	0.01	0.38	0.37	8139	8102	8076	8056	8136	8053	226.7	142.3
2011-10-31	11:12:15	254	16.9	133.1	604.7	0	0.38	0.37	8144	8077	8180	8128	8098	8110	226.7	142.6
2011-10-31	11:12:20	251.7	16.9	133.8	598.9	0.01	0.38	0.37	8135	8093	8148	8222	8122	8159	226.7	143
2011-10-31	11:12:25	253.9	16.9	133.8	602.4	0.01	0.38	0.37	8096	8101	8182	8103	8166	8117	226.7	143.4
2011-10-31	11:12:30	253.4	16.9	133.5	600.1	0	0.38	0.37	8116	8157	8126	8142	8155	8143	226.7	143.7
2011-10-31	11:12:35	257.3	16.9	133.5	602.1	0	0.38	0.37	8119	8076	8133	8091	8042	8138	226.7	144.1
2011-10-31	11:12:40	255.2	16.9	133.7	603	0	0.38	0.37	8133	8095	8104	8155	8060	8146	226.7	144.4

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-31	11:12:45	249	16.9	133.6	600.1	0	0.38	0.37	8117	8139	8104	8159	8090	8093	226.7	144.7
2011-10-31	11:12:50	253.3	16.9	132.8	599.5	0.01	0.38	0.37	8163	8141	8106	8125	8166	8119	226.7	145.1
2011-10-31	11:12:55	253.1	16.9	133.1	599.2	0.01	0.38	0.37	8133	8171	8133	8181	8128	8150	226.7	145.4
2011-10-31	11:13:00	251.3	16.9	133.5	600.9	0	0.38	0.37	8131	8177	8165	8094	8155	8135	226.7	145.8
2011-10-31	11:13:05	253.9	16.9	132.6	598.9	0	0.38	0.37	8160	8173	8136	8140	8110	8131	226.7	146.2
2011-10-31	11:13:10	255.3	16.9	134	600.4	0	0.38	0.37	8130	8188	8135	8086	8153	8150	226.7	146.5
2011-10-31	11:13:15	252.7	16.9	132.6	600.6	0.01	0.38	0.37	8172	8086	8137	8127	8176	8157	226.7	146.9
2011-10-31	11:13:20	252.6	16.9	133.5	604.7	0	0.38	0.37	8128	8122	8110	8110	8179	8095	226.7	147.2
2011-10-31	11:13:25	254.3	16.9	132.8	602.1	0	0.38	0.37	8175	8128	8162	8104	8127	8148	226.7	147.6
2011-10-31	11:13:30	255.2	16.9	133.4	599.5	0	0.38	0.37	8078	8160	8134	8107	8137	8137	226.7	147.9
2011-10-31	11:13:35	254.3	16.9	133	598.6	0	0.38	0.37	8144	8146	8112	8073	8046	8137	226.7	148.3
2011-10-31	11:13:40	253.2	16.9	132.9	600.4	0	0.38	0.37	8133	8163	8056	8115	8139	8120	226.7	148.7
2011-10-31	11:13:45	250.3	16.9	133.1	599.5	0	0.38	0.37	8147	8188	8141	8073	8139	8114	226.7	149
2011-10-31	11:13:50	251.8	16.9	133.9	598.9	0	0.38	0.37	8086	8168	8063	8161	8107	8147	226.7	149.3
2011-10-31	11:13:55	252.6	16.9	133.9	603.3	0	0.38	0.37	8103	8133	8117	8097	8133	8117	226.7	149.7
2011-10-31	11:14:00	250.7	16.9	132.9	600.6	0	0.38	0.37	8161	8103	8141	8154	8177	8126	226.7	150
2011-10-31	11:14:05	250	16.9	134.2	601.5	0	0.38	0.37	8177	8084	8132	8176	8148	8155	226.7	150.3
2011-10-31	11:14:10	253.8	16.9	133.3	600.4	0	0.38	0.37	8072	8120	8111	8131	8138	8133	226.7	150.7
2011-10-31	11:14:15	255.7	16.9	133.3	600.1	0	0.38	0.37	8103	8157	8129	8099	8048	8164	226.7	151.1
2011-10-31	11:14:20	252.3	16.9	133.1	600.9	0	0.38	0.37	8125	8116	8104	8144	8156	8106	226.7	151.4
2011-10-31	11:14:25	254.6	16.9	133.3	600.4	0	0.38	0.37	8128	8133	8199	8156	8153	8076	226.7	151.8
2011-10-31	11:14:30	253.9	16.9	133.4	603.8	0	0.38	0.37	8135	8162	8094	8132	8052	8127	226.7	152.1
2011-10-31	11:14:35	256	16.9	133.6	602.4	0	0.38	0.37	8136	8120	8175	8102	8125	8156	226.7	152.5
2011-10-31	11:14:40	250.6	16.9	133.6	601.8	0	0.38	0.37	8103	8093	8111	8119	8143	8138	226.7	152.8
2011-10-31	11:14:45	256.2	16.9	132.9	602.1	0	0.38	0.37	8122	8110	8118	8112	8164	8136	226.7	153.2
2011-10-31	11:14:50	256	16.9	133.6	600.9	0	0.38	0.37	8169	8095	8046	8140	8156	8174	226.7	153.5
2011-10-31	11:14:55	254.5	16.9	133.8	602.1	0	0.38	0.37	8097	8140	8100	8145	8121	8134	226.7	153.9
2011-10-31	11:15:00	253.5	16.9	133.6	598.9	0	0.38	0.37	8142	8073	8123	8111	8169	8131	226.7	154.3
2011-10-31	11:15:05	251.9	16.9	133.3	599.5	0	0.38	0.37	8106	8123	8122	8168	8109	8179	226.7	154.6
2011-10-31	11:15:10	253.9	16.9	133.3	598.6	0	0.38	0.37	8136	8125	8093	8195	8164	8114	226.7	154.9
2011-10-31	11:15:15	255.2	16.9	133.3	600.4	0	0.38	0.37	8113	8117	8123	8086	8138	8112	226.7	155.3
2011-10-31	11:15:20	249.5	16.9	133.7	599.2	0	0.38	0.37	8142	8159	8141	8098	8136	8164	226.7	155.7
2011-10-31	11:15:25	250.1	16.9	133.7	601.8	0	0.38	0.37	8194	8194	8106	8123	8144	8114	226.7	156
2011-10-31	11:15:30	249.9	16.9	133.9	602.4	0	0.38	0.37	8089	8104	8141	8140	8149	8116	226.7	156.4
2011-10-31	11:15:35	246	16.9	133.4	603	0	0.38	0.37	8094	8087	8091	8125	8153	8158	226.7	156.7
2011-10-31	11:15:40	253.9	16.9	133.9	601.5	0	0.38	0.37	8141	8154	8116	8174	8174	8126	226.7	157
2011-10-31	11:15:45	249.5	16.9	134	602.1	0	0.38	0.37	8153	8124	8135	8110	8101	8120	226.7	157.4
2011-10-31	11:15:50	249.6	16.9	133.4	605	0	0.38	0.37	8136	8146	8165	8130	8138	8127	226.7	157.7
2011-10-31	11:15:55	251.3	16.9	133.5	601.5	0	0.38	0.37	8083	8177	8162	8181	8107	8136	226.7	158.1
2011-10-31	11:16:00	255.7	16.9	133.3	599.5	0	0.38	0.37	8091	8107	8146	8117	8113	8121	226.7	158.4
2011-10-31	11:16:05	256.6	16.9	133.1	599.2	0	0.38	0.37	8125	8131	8111	8127	8123	8135	226.7	158.8
2011-10-31	11:16:10	257.1	16.9	133.2	602.4	0	0.38	0.37	8141	8119	8154	8096	8136	8112	226.7	159.1
2011-10-31	11:16:15	256.4	16.9	132.7	601.5	0	0.38	0.37	8097	8096	8135	8158	8064	8134	226.7	159.5
2011-10-31	11:16:20	254.2	16.9	133.5	600.4	0	0.38	0.37	8117	8187	8116	8166	8153	8135	226.7	159.9
2011-10-31	11:16:25	251.7	16.9	133.4	598.6	0	0.38	0.37	8114	8106	8137	8121	8185	8159	226.7	160.2
2011-10-31	11:16:30	254.7	16.9	133.3	603.8	0	0.38	0.37	8124	8204	8115	8091	8131	8169	226.7	160.6
2011-10-31	11:16:35	252.2	16.9	133.5	603	0	0.38	0.37	8185	8117	8133	8177	8072	8134	226.7	160.9
2011-10-31	11:16:40	254.8	16.9	133.2	601.8	0	0.38	0.37	8160	8108	8110	8117	8129	8154	226.7	161.3
2011-10-31	11:16:45	255.3	16.9	133.6	600.4	0	0.38	0.37	8145	8129	8148	8118	8138	8152	226.7	161.6
2011-10-31	11:16:50	247.5	16.9	133.6	600.6	0	0.38	0.37	8148	8155	8161	8116	8130	8134	226.7	162
2011-10-31	11:16:55	252.6	16.9	132.9	600.9	0	0.38	0.37	8105	8159	8091	8187	8144	8099	226.7	162.3
2011-10-31	11:17:00	252.6	16.9	134	601.5	0	0.38	0.37	8143	8130	8166	8115	8147	8132	226.7	162.7
2011-10-31	11:17:05	254.3	16.9	133.8	599.2	0	0.38	0.37	8094	8160	8071	8171	8136	8148	226.7	163
2011-10-31	11:17:10	249.3	16.9	133.6	598.9	0	0.38	0.37	8095	8127	8125	8106	8101	8140	226.7	163.4
2011-10-31	11:17:15	252.6	16.9	133.6	599.5	0.01	0.38	0.37	8149	8125	8158	8155	8139	8143	226.7	163.7
2011-10-31	11:17:20	254.5	16.9	133.8	602.1	0	0.38	0.37	8127	8107	8107	8181	8182	8136	226.7	164.1
2011-10-31	11:17:25	251.7	16.9	133.8	600.4	0.01	0.38	0.37	8146	8111	8096	8089	8120	8150	226.7	164.4
2011-10-31	11:17:30	254.2	16.9	133.8	602.1	0	0.38	0.37	8059	8184	8148	8172	8123	8133	226.7	164.7
2011-10-31	11:17:35	252	16.9	133.2	600.4	0	0.38	0.37	8163	8157	8162	8110	8175	8166	226.7	165.1
2011-10-31	11:17:40	253.1	16.9	133.6	600.1	0	0.38	0.37	8152	8152	8097	8103	8169	8156	226.7	165.5
2011-10-31	11:17:45	255.1	16.9	133.3	599.2	0	0.38	0.37	8171	8143	8104	8157	8168	8146	226.7	165.8
2011-10-31	11:17:50	250.5	16.9	133.5	602.4	0	0.38	0.37	8133	8105	8098	8131	8114	8126	226.7	166.2
2011-10-31	11:17:55	252.7	16.9	133	600.9	0	0.38	0.37	8069	8166	8116	8109	8133	8152	226.7	166.6
2011-10-31	11:18:00	254.9	16.9	133.7	598	0	0.38	0.37	8122	8153	8154	8154	8077	8169	226.7	166.9
2011-10-31	11:18:05	259.7	16.9	133.2	601.5	0	0.38	0.37	8125	8141	8118	8082	8114	8128	226.7	167.2
2011-10-31	11:18:10	255.9	16.9	133.3	599.2	0	0.38	0.37	8149	8084	8086	8108	8166	8137	226.7	167.6
2011-10-31	11:18:15	253.9	16.9	133.1	604.4	0.01	0.38	0.37	8114	8160	8135	8161	8106	8119	226.7	168
2011-10-31	11:18:20	256.4	16.9	134	600.1	0	0.38	0.37	8166	8171	8171	8107	8107	8145	226.7	168.3
2011-10-31	11:18:25	256	16.9	133.9	599.2	0.01	0.38	0.37	8121	8180	8141	8163	8142	8155	226.7	168.7
2011-10-31	11:18:30	253.9	16.9	133.7	600.4	0	0.38	0.37	8092	8106	8147	8116	8130	8128	226.7	169
2011-10-31	11:18:35	253.9	16.9	133.5	603.3	0	0.38	0.37	8113	8119	8087	8130	8110	8133	226.7	169.4
2011-10-31	11:18:40	255.6	16.9	134	601.5	0	0.38	0.37	8065	8172	8114	8112	8123	8138	226.7	169.7
2011-10-31	11:18:45	253.2	16.9	133.3	600.6	0.01	0.38	0.37	8147	8145	8145	8176	8139	8111	226.7	170.1
2011-10-31	11:18:50	255.6	16.9	134	600.6	0	0.38	0.37	8149	8098	8094	8088	8107	8100	226.7	170.4
2011-10-31	11:18:55	253.5	16.9	133.7	603.8	0	0.38	0.37	8138	8102	8181	8187	8152	8196	226.7	170.8
2011-10-31	11:19:00	250.3	16.9	133.6	603.8	0	0.38	0.37	8142	8102	8204	8099	8140	8131	226.7	171.2
2011-10-31	11:19:05	252	16.9	133.8	602.4	0.01	0.38	0.37	8141	8150	8070	8086	8126	8160	226.7	171.5
2011-10-31	11:19:10	252.5	16.9	134.4	599.5	0	0.38	0.37	8152	8148	8178	8152	8112	8086	226.7	171.8
2011-10-31	11:19:15	254.7	16.9	134.2	603.5	0	0.38	0.37	8092	8104	8127	8127	8142	8151	226.7	172.2
2011-10-31	11:19:20	254	16.9	134	603	0.01	0.38	0.37	8122	8072	8116	8159	8152	8097	226.7	172.6
2011-10-31	11:19:25	252.1	16.9	133.8	604.7	0	0.38	0.37	8139	8152	8139	8130	8149	8131	226.7	172.9
2011-10-31	11:19:30	256.6	16.9	133.6	600.9	0	0.38	0.38	8104	8132	8158	8098	8138	8146	226.7	173.2
2011-10-31	11:19:35	252.2	16.9	133.8	603	0	0.38	0.37	8143	8083	8099	8120	8136	8145	226.7	173.6
2011-10-31	11:19:40	250.9	16.9	133.6	600.6	0.01	0.38	0.37	8121	8098	8155	8113	8122	8164	226.7	173.9
2011-10-31	11:19:45	254.4	16.9	133.9	602.4	0	0.38	0.37	8130	8103	8087	8112	8126	8102	226.7	174.3
2011-10-31	11:19:50	254	16.9	133.6	601.8	0.01	0.38	0.37	8171	8139	8121	8105	8100	8107	226.7	174.7
2011-10-31	11:19:55	253.1	16.9	134.5	600.6	0.01	0.38	0.37	8150	8105	8131	8152	8129	8130	226.7	175

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-10-31	11:20:00	250.4	16.9	134.2	603.5	0.01	0.38	0.37	8127	8092	8132	8118	8153	8119	226.7	175.4
2011-10-31	11:20:05	251.6	16.9	134.2	603.8	0	0.38	0.38	8166	8091	8092	8089	8136	8129	226.7	175.7
2011-10-31	11:20:10	249	16.9	134.7	603.3	0.01	0.38	0.37	8141	8110	8186	8117	8162	8119	226.7	176.1
2011-10-31	11:20:15	253.6	16.9	134.2	598.9	0.01	0.38	0.37	8127	8111	8093	8163	8045	8094	226.7	176.4
2011-10-31	11:20:20	251.8	16.9	134.4	604.4	0.01	0.38	0.37	8169	8069	8068	8106	8120	8120	226.7	176.8
2011-10-31	11:20:25	253.4	16.9	134.2	603	0.01	0.38	0.37	8163	8118	8095	8119	8137	8159	226.7	177.1
2011-10-31	11:20:30	249	16.9	133.9	601.5	0.01	0.38	0.37	8089	8116	8193	8157	8118	8129	226.7	177.4
2011-10-31	11:20:35	251.3	16.9	134	600.1	0	0.38	0.37	8155	8112	8162	8078	8145	8136	226.7	177.8
2011-10-31	11:20:40	250.6	16.9	134.6	600.4	0	0.38	0.37	8099	8147	8108	8097	8145	8129	226.7	178.2
2011-10-31	11:20:45	250.9	16.9	133.9	601.8	0.01	0.38	0.37	8164	8105	8090	8139	8114	8152	226.7	178.5
2011-10-31	11:20:50	252.6	16.9	134.3	600.6	0	0.38	0.37	8146	8140	8113	8177	8138	8081	226.7	178.9
2011-10-31	11:20:55	251.4	16.9	134.3	601.8	0.01	0.38	0.37	8108	8143	8097	8144	8131	8077	226.7	179.2
2011-10-31	11:21:00	251.2	16.9	133.2	605.9	0	0.38	0.37	8154	8096	8079	8111	8144	8104	226.7	179.5
2011-10-31	11:21:05	250.8	16.9	133.9	598.9	0.01	0.38	0.37	8114	8172	8106	8094	8139	8142	226.7	179.9
2011-10-31	11:21:10	250.5	16.9	134.5	603	0	0.38	0.37	8133	8109	8194	8145	8136	8143	226.7	180.3
2011-10-31	11:21:15	253.3	16.9	133.9	602.1	0	0.38	0.37	8105	8168	8113	8083	8057	8143	226.7	180.6
2011-10-31	11:21:20	252.9	16.9	134.3	603.8	0	0.38	0.38	8127	8100	8067	8191	8104	8134	226.7	180.9
2011-10-31	11:21:25	250.7	16.9	134.3	603.8	0	0.38	0.38	8138	8121	8100	8116	8113	8066	226.7	181.3
2011-10-31	11:21:30	255.2	16.9	134	600.6	0.01	0.38	0.37	8133	8172	8137	8111	8125	8188	226.7	181.6
2011-10-31	11:21:35	254.2	16.9	134.5	604.4	0	0.38	0.38	8102	8171	8140	8054	8080	8138	226.7	182
2011-10-31	11:21:40	254.5	16.9	133.9	600.4	0.01	0.38	0.37	8127	8117	8153	8152	8111	8153	226.7	182.4
2011-10-31	11:21:45	253.2	16.9	134.2	601.8	0	0.38	0.38	8127	8119	8153	8139	8125	8140	226.7	182.7
2011-10-31	11:21:50	251.8	16.9	133.9	602.4	0	0.38	0.38	8138	8170	8159	8113	8095	8154	226.7	183.1
2011-10-31	11:21:55	250.3	16.9	134.3	599.2	0.01	0.38	0.37	8127	8152	8131	8105	8120	8127	226.7	183.4
2011-10-31	11:22:00	254.6	16.9	134.3	602.1	0.01	0.38	0.37	8122	8151	8121	8137	8163	8155	226.7	183.7
2011-10-31	11:22:05	253.6	16.9	134.4	603	0	0.38	0.38	8136	8152	8093	8135	8103	8157	226.7	184.1
2011-10-31	11:22:10	255.2	16.9	134.2	600.4	0	0.38	0.38	8114	8168	8144	8120	8113	8116	226.7	184.5
2011-10-31	11:22:15	231.3	16.9	134.6	617.7	0	0.38	0.37	8163	8119	8150	8101	8104	8180	226.7	184.8
2011-10-31	11:22:20	151	16.9	133.9	622.6	0.01	0.38	0.37	8128	8160	8190	8095	8123	8149	226.7	185.1
2011-10-31	11:22:25	125.3	16.9	136.4	624.1	0	0.38	0.37	8172	8154	8129	8138	8100	8137	226.7	185.2
2011-10-31	11:22:30	88.4	16.9	137.6	607.3	0	0.38	0.37	8113	8202	8169	8155	8110	8109	226.7	185.4
2011-10-31	11:22:35	0	17	165.5	673	0	0.38	0.37	8089	8135	8177	8105	8054	8109	226.7	185.4
2011-10-31	11:22:40	0	17.1	144.5	662.3	0	0.38	0.37	8108	8157	8162	8109	8115	8189	226.7	185.4
2011-10-31	11:22:45	0	17.2	152.4	662.6	0	0.38	0.37	8185	8117	8132	8160	8133	8149	226.7	185.4
2011-10-31	11:22:50	0.7	17.5	155.5	667.2	0	0.38	0.37	8178	8163	8144	8148	8177	8090	226.7	185.4
2011-10-31	11:22:55	0	17.7	161.4	648.1	0	0.38	0.37	8091	8146	8077	8148	8169	8063	226.7	185.4
2011-10-31	11:23:00	0.3	17.9	11.9	12.7	0	0.37	0.36	3	2	2	2	2	2	226.7	185.4
2011-10-31	11:23:05	0	18.1	1.5	6.9	0	0.37	0.36	0	0	0	0	0	0	226.7	185.4
2011-10-31	11:23:10	0	18.2	1.6	6.3	0	0.37	0.36	0	0	0	0	0	0	226.7	185.4

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-02	10:37:24	1.9	19.2	1.5	5.5	0.01	0.14	0.13	0	0	0	0	0	0	0	0
2011-11-02	10:37:29	0	19.2	1.4	5.7	0.01	0.15	0.14	0	0	0	0	0	0	0	0
2011-11-02	10:37:34	0	19.2	2.7	7.5	0.01	0.15	0.14	1409	711	196	0	0	0	0	0
2011-11-02	10:37:39	0	19.2	3.4	7.2	0.01	0.15	0.14	1463	1280	1363	768	391	0	0	0
2011-11-02	10:37:44	0	19.2	4.4	10.1	0.01	0.15	0.14	1473	1294	1478	1428	1401	721	0	0
2011-11-02	10:37:49	0	19.1	4.2	14.4	0.01	0.15	0.14	1478	1304	1487	1440	1443	1283	0	0
2011-11-02	10:37:54	0	19.1	4.8	14.1	0.01	0.15	0.14	1507	1315	1491	1447	1438	1299	0	0
2011-11-02	10:37:59	0	19.1	5.5	15	0.01	0.15	0.14	1579	1354	1528	1462	1456	1307	0	0
2011-11-02	10:38:04	0	19.1	7.2	16.2	0.01	0.15	0.14	1631	1375	1574	1488	1484	1320	0	0
2011-11-02	10:38:09	0.4	19.1	19.4	18.5	0.01	0.15	0.14	1870	1435	1687	1532	1549	1353	0	0
2011-11-02	10:38:14	1.9	19.2	59.1	23.7	0.01	0.15	0.14	2467	1495	1906	1603	1665	1392	0	0
2011-11-02	10:38:19	0.5	19.2	146	43.9	0.01	0.15	0.14	7941	1545	2305	1689	1844	1456	0	0
2011-11-02	10:38:24	1.6	19.2	179.2	95.4	0	0.15	0.14	8783	1621	5744	1838	2224	1527	0	0
2011-11-02	10:38:29	1.3	19.2	178.5	176.7	0.01	0.16	0.14	8132	1713	8815	1982	6108	1626	0	0
2011-11-02	10:38:34	1.4	19.3	154.9	195.8	0.01	0.16	0.14	7125	1795	8698	2046	8819	1725	0	0
2011-11-02	10:38:39	0	19.3	138.9	221.6	0	0.15	0.14	6033	1889	7520	2140	8723	1929	0	0
2011-11-02	10:38:44	0	19.4	136.5	264.7	0.01	0.16	0.14	6034	2059	6304	2300	7544	2442	0	0
2011-11-02	10:38:49	0.7	19.5	137.7	332.4	0.01	0.16	0.14	5982	2548	5974	3121	6380	6148	0	0
2011-11-02	10:38:54	0	19.5	153.4	474.2	0	0.16	0.15	6923	4474	6956	5670	7403	8710	0	0
2011-11-02	10:38:59	0.6	19.6	166.9	677.3	0.01	0	-0.01	7982	7135	8152	8383	8030	8646	0	0
2011-11-02	10:39:04	38.6	19.8	152.4	692.7	0.01	0.36	0.34	8123	8514	8173	8718	8215	8139	0	0
2011-11-02	10:39:09	116.3	19.8	39.4	444.1	0.01	0.68	0.66	8118	8104	8129	8550	8068	8069	0.1	0
2011-11-02	10:39:14	91.1	19.8	62.3	455.7	0.02	0.66	0.64	8101	8099	8178	8020	8083	8134	0.2	0
2011-11-02	10:39:19	142.3	19.7	113.4	558.7	0.03	0.63	0.6	8179	8065	8160	8123	8190	8089	0.4	0
2011-11-02	10:39:24	206.5	19.7	96.1	538.7	0.04	0.42	0.37	8151	8077	8121	8154	8050	8147	0.6	0
2011-11-02	10:39:29	227.1	19.6	111.6	554.1	0.05	0.38	0.33	8079	8164	8118	8128	8195	8147	0.9	0
2011-11-02	10:39:34	242.1	19.5	116.1	561.9	0.05	0.39	0.33	8156	8129	8089	8135	8083	8105	1.3	0
2011-11-02	10:39:39	246.8	19.5	114.9	557.5	0.07	0.41	0.33	8197	8113	8040	8158	8114	8100	1.6	0
2011-11-02	10:39:44	248.7	19.4	117.1	562.7	0.06	0.4	0.34	8100	8080	8163	8167	8179	8123	1.9	0
2011-11-02	10:39:49	250.3	19.3	115.7	560.1	0.06	0.4	0.34	8193	8124	8201	8130	8114	8158	2.3	0
2011-11-02	10:39:54	252.9	19.2	116.6	558.1	0.06	0.41	0.34	8149	8145	8132	8147	8146	8161	2.6	0
2011-11-02	10:39:59	247.7	19.2	116.3	559.9	0.06	0.4	0.34	8092	8126	8112	8084	8078	8201	3	0
2011-11-02	10:40:04	252.2	19.1	118.8	565.3	0.06	0.41	0.34	8151	8131	8126	8136	8143	8167	3.4	0
2011-11-02	10:40:09	253.1	19.1	120.6	566.2	0.06	0.41	0.34	8149	8105	8104	8110	8104	8142	3.7	0
2011-11-02	10:40:14	254.3	19	120.6	568.8	0.06	0.4	0.34	8088	8141	8170	8122	8113	8094	4	0
2011-11-02	10:40:19	252.2	19	120.7	566.2	0.05	0.4	0.34	8151	8089	8133	8127	8095	8161	4.4	0
2011-11-02	10:40:24	253.6	18.9	121.9	568.2	0.06	0.42	0.35	8143	8136	8111	8057	8120	8172	4.7	0
2011-11-02	10:40:29	247.9	18.9	121.2	574.6	0.06	0.41	0.34	8117	8138	8135	8161	8088	8092	5.1	0
2011-11-02	10:40:34	254.4	18.9	122	565.6	0.06	0.41	0.34	8075	8085	8102	8182	8127	8087	5.5	0
2011-11-02	10:40:39	253.4	18.8	122	571.7	0.07	0.42	0.34	8138	8096	8098	8023	8120	8089	5.8	0
2011-11-02	10:40:44	251.3	18.8	122.2	568.8	0.07	0.42	0.34	7985	8099	8251	8135	8156	8073	6.2	0
2011-11-02	10:40:49	252.7	18.8	122.4	570.3	0.07	0.42	0.34	8155	8182	8134	8119	8115	8205	6.5	0
2011-11-02	10:40:54	253.9	18.8	121	570	0.07	0.42	0.34	8152	8152	8192	8074	8074	8121	6.8	0
2011-11-02	10:40:59	254.9	18.7	121.5	565.9	0.06	0.41	0.34	8073	8127	8104	8118	8110	8109	7.2	0
2011-11-02	10:41:04	252	18.7	122.4	567.1	0.08	0.42	0.34	8207	8105	8154	8041	8080	8141	7.6	0
2011-11-02	10:41:09	250.8	18.7	121.9	567.1	0.08	0.42	0.34	8142	8132	8103	8121	8057	8179	7.9	0
2011-11-02	10:41:14	251.3	18.7	121.7	569.1	0.08	0.42	0.34	8140	8137	8092	8096	8134	8077	8.3	0
2011-11-02	10:41:19	250	18.6	122.2	572.9	0.08	0.42	0.34	8152	8113	8121	7992	8241	8086	8.6	0
2011-11-02	10:41:24	252.6	18.6	121.8	568.5	0.08	0.42	0.34	8059	8172	8221	8200	8192	8145	8.9	0
2011-11-02	10:41:29	253.2	18.6	121.8	570	0.09	0.43	0.34	8112	8121	8181	8095	8172	8071	9.3	0
2011-11-02	10:41:34	250.3	18.6	121.5	570	0.09	0.43	0.34	8136	8125	8119	8136	8065	8203	9.7	0
2011-11-02	10:41:39	248.7	18.6	121.6	570.6	0.1	0.44	0.33	8100	8177	8142	8096	8124	8185	10	0
2011-11-02	10:41:44	252.7	18.6	122.2	573.2	0.1	0.44	0.34	8076	8158	8137	8098	8069	8101	10.4	0
2011-11-02	10:41:49	250.4	18.5	122.2	571.1	0.1	0.44	0.34	8095	8062	8144	8119	8162	8100	10.7	0
2011-11-02	10:41:54	253.1	18.5	121.5	570.6	0.09	0.43	0.33	8134	8091	8082	8082	8200	8137	11	0
2011-11-02	10:41:59	257.2	18.5	122.1	570.3	0.1	0.44	0.34	8059	8103	8023	8132	8111	8221	11.4	0
2011-11-02	10:42:04	253.1	18.5	121.9	571.1	0.11	0.45	0.34	8194	8083	8104	8089	8091	8139	11.8	0
2011-11-02	10:42:09	251.4	18.5	121.3	566.2	0.12	0.46	0.34	8193	8143	8109	8116	8167	8138	12.1	0
2011-11-02	10:42:14	250.3	18.5	121.8	566.2	0.11	0.45	0.34	8141	8174	8139	8155	8102	8159	12.4	0
2011-11-02	10:42:19	253	18.5	122.2	568.5	0.1	0.44	0.34	8129	8128	8094	8194	8116	8134	12.8	0
2011-11-02	10:42:24	251.2	18.5	121.8	570	0.12	0.46	0.34	8055	8161	8081	8098	8146	8112	13.1	0
2011-11-02	10:42:29	254	18.5	121.3	573.5	0.12	0.46	0.34	8145	8129	8141	8089	8095	8164	13.5	0
2011-11-02	10:42:34	252.5	18.5	121.6	569.1	0.11	0.45	0.34	8167	8145	8109	8179	8126	8155	13.9	0
2011-11-02	10:42:39	253.3	18.5	121.8	570	0.12	0.46	0.34	8125	8188	8117	8066	8153	8162	14.2	0
2011-11-02	10:42:44	253.3	18.5	121.4	567.1	0.12	0.47	0.34	8162	8150	8152	8105	8111	8082	14.6	0
2011-11-02	10:42:49	252.1	18.5	120.7	573.5	0.12	0.46	0.34	8169	8142	8090	8120	8150	8106	14.9	0
2011-11-02	10:42:54	250.9	18.5	120.8	568.2	0.12	0.46	0.34	8164	8159	8069	8117	8102	8110	15.2	0
2011-11-02	10:42:59	250.5	18.5	121.5	568.8	0.11	0.46	0.34	8054	8156	8158	8144	8176	8098	15.6	0
2011-11-02	10:43:04	251.9	18.5	120.3	569.1	0.13	0.48	0.34	8205	8128	8183	8159	8162	8140	16	0
2011-11-02	10:43:09	253.1	18.5	120.3	569.1	0.13	0.47	0.34	8161	8113	8054	8186	8100	8133	16.4	0
2011-11-02	10:43:14	251.6	18.5	121	569.7	0.13	0.48	0.34	8203	8104	8165	8116	8154	8135	16.6	0
2011-11-02	10:43:19	253.3	18.4	120	567.1	0.13	0.48	0.34	8185	8122	8099	8125	8141	8147	17	0
2011-11-02	10:43:24	252	18.4	120.6	568.5	0.13	0.47	0.34	8161	8054	8127	8123	8103	8112	17.4	0
2011-11-02	10:43:29	252.5	18.4	120.6	568.5	0.13	0.48	0.34	8071	8144	8182	8159	8102	8121	17.7	0
2011-11-02	10:43:34	253.5	18.4	119.7	569.7	0.15	0.49	0.34	8076	8128	8149	8167	8083	8101	18.1	0
2011-11-02	10:43:39	253.1	18.4	119.7	569.1	0.14	0.48	0.33	8147	8146	8051	8184	8212	8160	18.5	0
2011-11-02	10:43:44	252.5	18.4	120.3	570	0.14	0.49	0.34	8177	8126	8101	8138	8136	8125	18.7	0
2011-11-02	10:43:49	248.7	18.4	119.7	568.2	0.14	0.48	0.34	8172	8059	8118	8175	8098	8156	19.1	0
2011-11-02	10:43:54	249.9	18.4	120.3	565.9	0.14	0.48	0.33	8131	8079	8150	8087	8133	8115	19.5	0
2011-11-02	10:43:59	250.3	18.4	118.9	572	0.16	0.5	0.34	8172	8127	8139	8090	8149	8117	19.8	0
2011-11-02	10:44:04	253.9	18.4	118.5	567.7	0.14	0.49	0.34	8199	8131	8136	8118	8087	8111	20.2	0
2011-11-02	10:44:09	255.2	18.4	120.2	571.7	0.14	0.48	0.34	8142	8117	8088	8180	8121	8113	20.5	0
2011-11-02	10:44:14	253.1	18.4	120.3	572	0.15	0.49	0.34	8166	8085	8105	8064	8132	8163	20.9	0
2011-11-02	10:44:19	254.8	18.4	119.7	564.5	0.14	0.49	0.34	8046	8081	8096	8108	8083	8192	21.2	0
2011-11-02	10:44:24	253.1	18.4	119.7	567.1	0.15	0.49	0.34	8142	8082	8123	8145	8110	8069	21.6	0
2011-11-02	10:44:29	251	18.4	119.5	569.7	0.15	0.49	0.34	8103	8136	8180	8205	8109	8155	21.9	0
2011-11-02	10:44:34	252.7	18.4	118.6	572.6	0.17	0.51	0.34	8161	8125	8075	8148	8166	8079	22.3	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-02	10:44:39	251.4	18.4	119.6	567.1	0.16	0.5	0.34	8183	8135	8084	8178	8046	8131	22.7	0
2011-11-02	10:44:44	252.3	18.4	120.4	567.7	0.16	0.51	0.34	8051	8129	8148	8110	8113	8172	23	0
2011-11-02	10:44:49	251.3	18.4	119.7	572.6	0.16	0.5	0.34	8202	8077	8133	8190	8119	8070	23.3	0
2011-11-02	10:44:54	251.7	18.4	119.7	569.1	0.17	0.51	0.34	8126	8133	8042	8175	8171	8196	23.7	0
2011-11-02	10:44:59	251.3	18.4	120.1	567.1	0.17	0.51	0.34	8074	8126	8151	8119	8080	8118	24	0
2011-11-02	10:45:04	251.6	18.4	120	565.9	0.17	0.51	0.34	8137	8138	8118	8168	8113	8075	24.4	0
2011-11-02	10:45:09	253.2	18.4	119.5	568.8	0.17	0.51	0.34	8166	8072	8133	8017	8122	8066	24.7	0
2011-11-02	10:45:14	256.6	18.4	119.8	568.2	0.16	0.51	0.34	8115	8140	8127	8183	8088	8181	25.1	0
2011-11-02	10:45:19	254.3	18.4	119.3	567.1	0.18	0.52	0.34	8095	8086	8136	8134	8167	8110	25.4	0
2011-11-02	10:45:24	252.9	18.4	119.5	572	0.17	0.51	0.34	8167	8081	8117	8078	8146	8109	25.8	0
2011-11-02	10:45:29	254	18.4	119.5	570.3	0.17	0.52	0.34	8082	8110	8140	8146	8103	8178	26.2	0
2011-11-02	10:45:34	252.6	18.4	119.1	570	0.18	0.53	0.34	8117	8150	8103	8117	8166	8096	26.5	0
2011-11-02	10:45:39	248.7	18.4	119.6	567.7	0.17	0.51	0.33	8084	8096	8134	8182	8110	8091	26.9	0
2011-11-02	10:45:44	249.4	18.4	119.7	572.9	0.17	0.51	0.33	8117	8191	8096	8082	8176	8130	27.2	0
2011-11-02	10:45:49	254.2	18.4	119.2	572	0.18	0.52	0.34	8092	8120	8131	8050	8132	8175	27.5	0
2011-11-02	10:45:54	253.4	18.4	119.2	566.2	0.17	0.52	0.34	8154	8052	8178	8140	8160	8093	27.9	0
2011-11-02	10:45:59	252.5	18.4	120.1	570.3	0.17	0.52	0.34	8111	8137	8109	8078	8159	8115	28.3	0
2011-11-02	10:46:04	253.4	18.4	119.6	571.4	0.18	0.53	0.35	8078	8064	8085	8103	8060	8126	28.6	0
2011-11-02	10:46:09	253.1	18.4	120.1	570.3	0.18	0.53	0.34	8188	8097	8094	8143	8107	8108	28.9	0
2011-11-02	10:46:14	253.2	18.4	119.6	570	0.18	0.52	0.34	8115	8194	8227	8130	8141	8101	29.3	0
2011-11-02	10:46:19	252.1	18.4	120	570.3	0.18	0.53	0.34	8131	8137	8128	8095	8065	8118	29.7	0
2011-11-02	10:46:24	251.7	18.4	120.1	573.5	0.18	0.53	0.34	8160	8071	8146	8213	8182	8118	30	0
2011-11-02	10:46:29	252.3	18.4	119.6	568.2	0.19	0.54	0.34	8110	8125	8123	8162	8108	8129	30.4	0
2011-11-02	10:46:34	250.7	18.4	119.7	567.1	0.19	0.54	0.35	8162	8154	8159	8182	8155	8083	30.7	0
2011-11-02	10:46:39	253.4	18.4	120.3	569.7	0.2	0.55	0.35	8092	8180	8083	8072	8146	8172	31	0
2011-11-02	10:46:44	254.8	18.4	120.1	569.7	0.19	0.54	0.35	8131	8147	8105	8180	8159	8095	31.4	0
2011-11-02	10:46:49	250.6	18.4	120.3	564.2	0.2	0.53	0.33	8095	8170	8090	8164	8119	8150	31.8	0
2011-11-02	10:46:54	255.3	18.4	119.9	568.2	0.2	0.53	0.33	8079	8194	8110	8106	8123	8165	32.1	0
2011-11-02	10:46:59	252.6	18.4	119.7	565.9	0.19	0.54	0.34	8101	8100	8139	8163	8133	8148	32.5	0
2011-11-02	10:47:04	256.5	18.4	119.5	568.2	0.21	0.54	0.33	8140	8148	8148	8144	8092	8127	32.8	0
2011-11-02	10:47:09	251.7	18.4	119.7	571.1	0.2	0.53	0.33	8107	8151	8118	8151	8137	8160	33.2	0
2011-11-02	10:47:14	249.6	18.4	119.6	571.1	0.2	0.53	0.33	8109	8167	8127	8102	8139	8122	33.5	0
2011-11-02	10:47:19	254	18.4	120	570.6	0.21	0.54	0.33	8142	8206	8208	8079	8091	8121	33.9	0
2011-11-02	10:47:24	255.3	18.4	119.6	568.8	0.21	0.54	0.33	8105	8101	8099	8064	8125	8166	34.2	0
2011-11-02	10:47:29	251.2	18.4	119.8	568.5	0.21	0.54	0.33	8098	8156	8127	8159	8086	8098	34.6	0
2011-11-02	10:47:34	249.5	18.4	120.3	572	0.21	0.55	0.33	8098	8200	8191	8110	8074	8143	35	0
2011-11-02	10:47:39	255.2	18.4	119.4	567.7	0.22	0.56	0.34	8096	8087	8099	8110	8189	8098	35.3	0
2011-11-02	10:47:44	253.6	18.4	119.5	571.1	0.21	0.56	0.34	8172	8148	8077	8114	8106	8152	35.6	0
2011-11-02	10:47:49	252.6	18.4	119.5	570	0.21	0.56	0.34	8084	8054	8068	8186	8085	8142	36	0
2011-11-02	10:47:54	252.9	18.4	119.9	572.6	0.22	0.56	0.34	8101	8095	8166	8058	8165	8085	36.3	0
2011-11-02	10:47:59	251.3	18.4	120.2	573.2	0.23	0.56	0.33	8073	8162	8160	8174	8047	8087	36.7	0
2011-11-02	10:48:04	255.2	18.4	119.3	567.1	0.21	0.55	0.34	8161	8108	8152	8118	8103	8167	37	0
2011-11-02	10:48:09	253.1	18.4	120.3	571.4	0.22	0.57	0.34	8137	8102	8148	8146	8130	8114	37.4	0
2011-11-02	10:48:14	251.7	18.4	120.3	567.4	0.22	0.57	0.34	8094	8128	8163	8132	8130	8134	37.7	0
2011-11-02	10:48:19	251.3	18.4	120.7	570.3	0.23	0.57	0.34	8147	8142	8097	8093	8130	8103	38.1	0
2011-11-02	10:48:24	249.3	18.4	120.7	568.5	0.23	0.57	0.33	8079	8154	8159	8112	8152	8118	38.5	0
2011-11-02	10:48:29	252.6	18.4	119.9	569.7	0.23	0.58	0.34	8112	8115	8090	8098	8154	8114	38.8	0
2011-11-02	10:48:34	253.1	18.4	119.9	571.1	0.23	0.57	0.34	8060	8231	8049	8118	8146	8083	39.1	0
2011-11-02	10:48:39	252.2	18.4	119.5	566.8	0.24	0.59	0.34	8132	8092	8155	8196	8162	8146	39.5	0
2011-11-02	10:48:44	253.6	18.4	120.3	568.5	0.24	0.59	0.34	8057	8130	8155	8189	8125	8171	39.8	0
2011-11-02	10:48:49	253	18.4	120.1	572.9	0.24	0.58	0.34	8074	8141	8169	8062	8054	8121	40.2	0
2011-11-02	10:48:54	249.5	18.4	119.9	570.6	0.24	0.57	0.33	8167	8135	8136	8080	8149	8163	40.5	0
2011-11-02	10:48:59	254.4	18.4	120.4	571.1	0.25	0.59	0.34	8191	8023	8139	8152	8203	8162	40.9	0
2011-11-02	10:49:04	250.1	18.4	119.9	570.3	0.25	0.59	0.34	8161	8144	8174	8215	8076	8160	41.2	0
2011-11-02	10:49:09	255.2	18.4	120.7	570.6	0.24	0.58	0.34	8056	8125	8112	8131	8122	8140	41.6	0
2011-11-02	10:49:14	251.7	18.4	120.2	570.6	0.25	0.59	0.34	8121	8160	8022	8109	8192	8059	41.9	0
2011-11-02	10:49:19	246.6	18.4	120.3	572.9	0.25	0.59	0.34	8159	8136	8143	8132	8118	8100	42.3	0
2011-11-02	10:49:24	251.2	18.4	120.6	565.6	0.25	0.59	0.33	8082	8150	8082	8120	8101	8152	42.7	0
2011-11-02	10:49:29	253.9	18.4	120.6	571.1	0.26	0.6	0.34	8092	8129	8089	8191	8209	8059	42.9	0
2011-11-02	10:49:34	251.4	18.4	120.3	573.5	0.25	0.59	0.34	8173	8179	8193	8048	8169	8075	43.3	0
2011-11-02	10:49:39	254.8	18.4	120	572	0.27	0.61	0.34	8066	8161	8093	8164	8136	8121	43.7	0
2011-11-02	10:49:44	251.2	18.4	120.6	570	0.27	0.61	0.34	8102	8144	8125	8108	8152	8174	44	0
2011-11-02	10:49:49	251.7	18.4	119.6	571.7	0.26	0.6	0.34	8167	8135	8172	8075	8163	8107	44.4	0
2011-11-02	10:49:54	254.4	18.4	119.5	572.9	0.27	0.62	0.34	8085	8103	8065	8134	8075	8166	44.7	0
2011-11-02	10:49:59	254.7	18.4	120.7	567.4	0.27	0.62	0.35	8090	8178	8223	8200	8131	8138	45.1	0
2011-11-02	10:50:04	252.7	18.4	120.7	575.5	0.27	0.62	0.34	8098	8086	8223	8040	8060	8074	45.4	0
2011-11-02	10:50:09	251.6	18.4	120	570	0.27	0.61	0.33	8140	8162	8191	8161	8175	8073	45.8	0
2011-11-02	10:50:14	251.9	18.4	120.1	570	0.26	0.61	0.34	8125	8106	8176	8162	8086	8126	46.1	0
2011-11-02	10:50:19	250	18.4	120	570	0.28	0.62	0.34	8118	8129	8187	8065	8007	8174	46.5	0
2011-11-02	10:50:24	252.1	18.4	120.4	570.6	0.29	0.63	0.34	8198	8064	8071	8187	8141	8089	46.9	0
2011-11-02	10:50:29	251.7	18.4	120	564.8	0.28	0.63	0.34	8143	8101	8144	8137	8107	8137	47.2	0
2011-11-02	10:50:34	253	18.4	120.4	569.7	0.29	0.63	0.33	8096	8122	8192	8094	8102	8152	47.5	0
2011-11-02	10:50:39	253.3	18.4	120	571.1	0.28	0.62	0.34	8113	8170	8139	8193	8112	8165	47.9	0
2011-11-02	10:50:44	253.4	18.4	120.8	574	0.29	0.64	0.34	8092	8122	8089	8125	8169	8159	48.2	0
2011-11-02	10:50:49	250.8	18.4	120.1	572.6	0.29	0.62	0.33	8147	8123	8214	8142	8115	8071	48.6	0
2011-11-02	10:50:54	246.2	18.4	119.7	570	0.29	0.63	0.33	8099	8121	8153	8091	8145	8171	49	0
2011-11-02	10:50:59	250.8	18.4	120.4	568.2	0.3	0.65	0.34	8044	8162	8156	8176	8169	8150	49.3	0
2011-11-02	10:51:04	254	18.4	120	568.5	0.3	0.65	0.34	8091	8119	8035	8109	8086	8129	49.6	0
2011-11-02	10:51:09	253.2	18.4	120.7	568.8	0.3	0.65	0.34	8140	8139	8111	8109	8065	8100	50	0
2011-11-02	10:51:14	251.7	18.4	119.4	568.8	0.3	0.64	0.34	8088	8162	8094	8123	8161	8126	50.3	0
2011-11-02	10:51:19	251.8	18.4	120.8	571.1	0.31	0.65	0.34	8110	8108	8100	8098	8102	8111	50.7	0
2011-11-02	10:51:24	252.6	18.4	120	571.4	0.3	0.66	0.35	8057	8145	8070	8091	8121	8114	51	0
2011-11-02	10:51:29	254.9	18.4	120	570	0.31	0.65	0.33	8135	8066	8192	8088	8142	8126	51.4	0
2011-11-02	10:51:34	252.6	18.4	119.7	566.2	0.31	0.66	0.35	8098	8172	8116	8147	8090	8137	51.8	0
2011-11-02	10:51:39	253.6	18.4	120	567.1	0.32	0.67	0.34	8142	8087	8160	8145	8153	8116	52.1	0
2011-11-02	10:51:44	254.7	18.4	120.3	570.6	0.32	0.67	0.34	8123	8183	8189	8085	8122	8095	52.4	0
2011-11-02	10:51:49	253.4	18.4	120.3	568.2	0.32	0.68	0.35	8150	8187	8109	8131	8103	8180	52.8	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-02	10:51:54	251.8	18.4	120.7	568.8	0.32	0.67	0.35	8126	8133	8127	8133	8148	8121	53.1	0
2011-11-02	10:51:59	255.5	18.4	121	568.8	0.33	0.67	0.34	8076	8053	8124	8146	8149	8134	53.5	0
2011-11-02	10:52:04	252.7	18.4	120.6	569.1	0.33	0.69	0.36	8121	8124	8129	8101	8107	8128	53.8	0
2011-11-02	10:52:09	254.2	18.4	120.3	570.3	0.33	0.68	0.35	8136	8119	8122	8083	8166	8147	54.2	0
2011-11-02	10:52:14	251	18.4	120.4	569.7	0.33	0.7	0.36	8074	8128	8176	8082	8141	8141	54.5	0
2011-11-02	10:52:19	250.8	18.4	120.1	571.1	0.33	0.68	0.35	8159	8133	8133	8151	8145	8138	54.9	0
2011-11-02	10:52:24	252.9	18.4	121.3	568.8	0.33	0.69	0.35	8134	8118	8126	8123	8155	8131	55.3	0
2011-11-02	10:52:29	250	18.4	120.4	566.2	0.35	0.71	0.36	8135	8113	8116	8180	8094	8186	55.6	0
2011-11-02	10:52:34	250.4	18.4	120.3	566.8	0.35	0.71	0.36	8115	8072	8109	8167	8158	8134	56	0
2011-11-02	10:52:39	252.2	18.4	120.3	567.7	0.34	0.71	0.36	8038	8144	8131	8141	8171	8182	56.3	0
2011-11-02	10:52:44	252.6	18.4	120.6	570	0.35	0.72	0.37	8190	8112	8128	8080	8185	8093	56.6	0
2011-11-02	10:52:49	252.9	18.4	120.9	568.2	0.35	0.72	0.36	8110	8108	8047	8061	8079	8100	57	0
2011-11-02	10:52:54	253.4	18.4	120.8	569.7	0.36	0.72	0.36	8128	8083	8104	8125	8136	8203	57.4	0
2011-11-02	10:52:59	251.2	18.4	121.2	567.1	0.35	0.72	0.37	8079	8098	8064	8091	8113	8170	57.7	0
2011-11-02	10:53:04	251.9	18.4	121.1	568.5	0.37	0.74	0.37	8123	8064	8169	8116	8124	8144	58	0
2011-11-02	10:53:09	250.3	18.4	121	567.1	0.36	0.73	0.37	8115	8193	8159	8154	8080	8136	58.4	0
2011-11-02	10:53:14	255.3	18.4	120.6	571.7	0.37	0.75	0.38	8079	8080	8125	8079	8108	8150	58.7	0
2011-11-02	10:53:19	253.5	18.4	120.4	570.3	0.36	0.74	0.38	8153	8137	8144	8100	8142	8152	59.1	0
2011-11-02	10:53:24	250.5	18.4	121.7	570.3	0.37	0.74	0.37	8118	8108	8137	8141	8205	8149	59.5	0
2011-11-02	10:53:29	252.2	18.4	121.5	570.3	0.37	0.75	0.37	8019	8140	8087	8124	8112	8139	59.8	0
2011-11-02	10:53:34	250.8	18.4	121.4	571.1	0.38	0.75	0.37	8096	8084	8151	8171	8134	8082	60.1	0
2011-11-02	10:53:39	251.2	18.4	121	567.4	0.38	0.75	0.37	8145	8125	8152	8209	8133	8120	60.5	0
2011-11-02	10:53:44	253.9	18.4	120.6	572	0.4	0.77	0.37	8120	8136	8103	8156	8178	8069	60.8	0
2011-11-02	10:53:49	252.5	18.4	121.3	568.5	0.38	0.75	0.37	8087	8059	8111	8152	8139	8205	61.2	0
2011-11-02	10:53:54	253	18.4	120.4	570.3	0.38	0.77	0.38	8168	8236	8156	8128	8154	8113	61.6	0
2011-11-02	10:53:59	252	18.4	120.7	570.3	0.4	0.78	0.37	8118	8127	8107	8108	8111	8131	61.9	0
2011-11-02	10:54:04	252.9	18.4	120.7	566.8	0.39	0.78	0.38	8170	8136	8140	8143	8166	8147	62.2	0
2011-11-02	10:54:09	249.7	18.4	121.2	571.7	0.4	0.78	0.38	8118	8083	8097	8058	8111	8155	62.6	0
2011-11-02	10:54:14	255.1	18.4	120.4	567.7	0.4	0.78	0.37	8076	8100	8096	8084	8136	8089	63	0
2011-11-02	10:54:19	253.5	18.4	120.2	566.8	0.4	0.78	0.37	8049	8160	8083	8113	8069	8129	63.3	0
2011-11-02	10:54:24	254.4	18.4	120.6	569.7	0.41	0.79	0.38	8126	8102	8148	8178	8151	8134	63.7	0
2011-11-02	10:54:29	253.3	18.4	121	571.1	0.41	0.79	0.38	8098	8063	8072	8068	8109	8109	64	0
2011-11-02	10:54:34	253.5	18.4	120	571.7	0.41	0.78	0.37	8128	8107	8211	8087	8112	8125	64.3	0
2011-11-02	10:54:39	253	18.4	120.6	569.7	0.42	0.79	0.37	8137	8078	8183	8049	8182	8161	64.7	0
2011-11-02	10:54:44	248	18.4	121	567.1	0.41	0.79	0.38	8118	8065	8075	8133	8115	8153	65.1	0
2011-11-02	10:54:49	249.9	18.4	121.2	571.1	0.43	0.81	0.38	8096	8154	8133	8136	8202	8166	65.4	0
2011-11-02	10:54:54	252.6	18.4	121.3	568.5	0.43	0.82	0.39	8173	8141	8163	8086	8120	8156	65.8	0
2011-11-02	10:54:59	253.9	18.4	120.6	568.5	0.43	0.81	0.38	8109	8096	8093	8124	8147	8197	66.1	0
2011-11-02	10:55:04	252.5	18.4	120.4	568.5	0.45	0.83	0.38	8129	8099	8126	8132	8166	8163	66.5	0
2011-11-02	10:55:09	254.8	18.4	121	567.4	0.43	0.83	0.39	8091	8130	8150	8067	8182	8161	66.8	0
2011-11-02	10:55:14	251.2	18.4	121	568.8	0.44	0.83	0.39	8153	8159	8122	8141	8077	8088	67.2	0
2011-11-02	10:55:19	253.3	18.4	120.3	568.8	0.45	0.84	0.39	8090	8127	8144	8146	8111	8146	67.5	0
2011-11-02	10:55:24	251.8	18.4	120.7	566.8	0.44	0.83	0.39	8143	8018	8160	8101	8085	8062	67.9	0
2011-11-02	10:55:29	254.8	18.4	120.6	566.8	0.44	0.84	0.39	8165	8137	8118	8106	8117	8174	68.2	0
2011-11-02	10:55:34	250.8	18.4	120.3	567.1	0.44	0.84	0.39	8098	8047	8148	8169	8133	8070	68.6	0
2011-11-02	10:55:39	252.6	18.4	120.7	570.3	0.45	0.85	0.4	8120	8095	8132	8078	8109	8165	68.9	0
2011-11-02	10:55:44	251.3	18.4	121	569.7	0.45	0.85	0.39	8132	8136	8115	8170	8136	8111	69.3	0
2011-11-02	10:55:49	265.6	18.4	113.4	566.8	0.13	0.53	0.39	8112	8128	8190	8119	8141	8042	69.6	0
2011-11-02	10:55:54	282.7	18.5	117.5	567.1	0.11	0.48	0.37	8098	8091	8127	8104	8155	8126	70	0
2011-11-02	10:55:59	279.2	18.5	120.7	571.1	0.07	0.41	0.34	8106	8112	8146	8110	8109	8131	70.4	0
2011-11-02	10:56:04	272.3	18.5	121.3	573.2	0.1	0.49	0.38	8082	8063	8176	8115	8131	8174	70.8	0
2011-11-02	10:56:09	262.5	18.4	122.6	572.9	0.11	0.53	0.41	8103	8138	8108	8096	8139	8127	71.2	0
2011-11-02	10:56:14	257.4	18.5	123.6	569.1	0.11	0.52	0.4	8112	8117	8134	8127	8089	8089	71.5	0
2011-11-02	10:56:19	258.5	18.5	122.5	575.5	0.11	0.52	0.4	8106	8159	8183	8125	8031	8172	71.9	0
2011-11-02	10:56:24	257	18.4	123.2	572.6	0.12	0.54	0.41	8126	8153	8069	8148	8103	8134	72.3	0
2011-11-02	10:56:29	253.3	18.5	123.2	573.2	0.13	0.53	0.4	8154	8117	8146	8178	8133	8108	72.6	0
2011-11-02	10:56:34	253.6	18.4	123	574.6	0.14	0.56	0.42	8190	8050	8130	8098	8109	8167	72.9	0
2011-11-02	10:56:39	250.6	18.4	122.4	575.5	0.11	0.53	0.41	8233	8082	8149	8094	8185	8118	73.3	0
2011-11-02	10:56:44	251.3	18.4	122.5	570.6	0.15	0.56	0.41	8187	8105	8113	8169	8147	8085	73.6	0
2011-11-02	10:56:49	249.7	18.4	122.8	572.6	0.16	0.56	0.4	8200	8125	8094	8136	8116	8114	74	0
2011-11-02	10:56:54	252.7	18.5	122.6	569.7	0.11	0.53	0.42	8069	8095	8177	8165	8109	8155	74.4	0
2011-11-02	10:56:59	252.6	18.4	122.6	571.4	0.17	0.6	0.43	8156	8099	8174	8090	8163	8130	74.7	0
2011-11-02	10:57:04	252.6	18.4	122.6	573.5	0.18	0.59	0.41	8126	8179	8140	8117	8115	8132	75	0
2011-11-02	10:57:09	252.9	18.4	122.4	571.4	0.18	0.61	0.43	8164	8088	8093	8082	8106	8121	75.4	0
2011-11-02	10:57:14	251.7	18.4	122.6	572.9	0.19	0.6	0.41	8170	8141	8131	8104	8077	8131	75.8	0
2011-11-02	10:57:19	252.1	18.4	123.3	569.1	0.19	0.61	0.41	8099	8154	8160	8163	8139	8100	76.1	0
2011-11-02	10:57:24	252.6	18.4	123.3	572.9	0.18	0.6	0.42	8071	8077	8096	8126	8149	8112	76.4	0
2011-11-02	10:57:29	252.9	18.4	122.5	572.9	0.2	0.62	0.41	8123	8160	8131	8110	8181	8138	76.8	0
2011-11-02	10:57:34	252.6	18.4	122.2	574.6	0.21	0.64	0.43	8112	8137	8158	8085	8110	8149	77.1	0
2011-11-02	10:57:39	253.6	18.4	122.8	571.4	0.21	0.64	0.42	8109	8167	8132	8152	8158	8136	77.5	0
2011-11-02	10:57:44	253.6	18.4	122.6	568.2	0.22	0.66	0.44	8157	8158	8122	8141	8180	8093	77.8	0
2011-11-02	10:57:49	252.7	18.4	121.8	572	0.23	0.66	0.42	8175	8081	8069	8078	8122	8153	78.2	0
2011-11-02	10:57:54	251.3	18.4	122.5	573.5	0.23	0.66	0.42	8144	8104	8094	8126	8164	8141	78.6	0
2011-11-02	10:57:59	253.1	18.4	123	574.6	0.24	0.66	0.42	8170	8108	8150	8109	8142	8096	78.9	0
2011-11-02	10:58:04	251.3	18.4	123.3	574.6	0.23	0.66	0.43	8098	8109	8074	8102	8074	8094	79.3	0
2011-11-02	10:58:09	253	18.4	122.5	571.4	0.25	0.67	0.42	8151	8110	8097	8170	8120	8129	79.6	0
2011-11-02	10:58:14	253	18.4	122.6	573.5	0.24	0.68	0.43	8137	8098	8146	8113	8062	8106	80	0
2011-11-02	10:58:19	249.5	18.4	122.4	568.2	0.25	0.68	0.43	8090	8100	8079	8129	8207	8130	80.3	0
2011-11-02	10:58:24	252.9	18.4	122.5	571.1	0.26	0.69	0.43	8145	8175	8114	8065	8118	8165	80.6	0
2011-11-02	10:58:29	250.9	18.4	122.9	572	0.26	0.69	0.43	8076	8087	8109	8167	8179	8136	81	0
2011-11-02	10:58:34	251.7	18.4	122.5	572.9	0.27	0.71	0.43	8142	8068	8146	8110	8092	8149	81.3	0
2011-11-02	10:58:39	254.4	18.4	122.3	572.6	0.27	0.71	0.44	8159	8081	8152	8079	8142	8163	81.7	0
2011-11-02	10:58:44	253.9	18.4	121.8	569.1	0.27	0.71	0.43	8148	8090	8112	8107	8139	8153	82.1	0
2011-11-02	10:58:49	253.3	18.4	122.1	571.7	0.27	0.71	0.43	8142	8171	8141	8143	8105	8101	82.4	0
2011-11-02	10:58:54	248.7	18.4	121.9	570.3	0.29	0.72	0.43	8167	8119	8126	8164	8082	8120	82.7	0
2011-11-02	10:58:59	251.8	18.4	122.4	572.6	0.29	0.74	0.45	8178	8098	8109	8191	8055	8154	83.1	0
2011-11-02	10:59:04	251.2	18.4	121.7	576.9	0.29	0.74	0.45	8199	8141	8111	8121	8128	8102	83.5	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-02	10:59:09	254.4	18.4	122	571.1	0.3	0.73	0.43	8169	8147	8176	8124	8104	8131	83.8	0
2011-11-02	10:59:14	252	18.4	121.7	567.7	0.3	0.75	0.45	8133	8099	8133	8162	8145	8159	84.2	0
2011-11-02	10:59:19	253.8	18.4	122.4	569.7	0.3	0.75	0.45	8093	8123	8083	8111	8139	8131	84.5	0
2011-11-02	10:59:24	255.3	18.4	122.9	572	0.32	0.78	0.45	8090	8175	8142	8121	8118	8103	84.8	0
2011-11-02	10:59:29	255.3	18.4	122	574.6	0.31	0.75	0.44	8121	8109	8091	8115	8171	8152	85.2	0
2011-11-02	10:59:34	251	18.4	121.4	574.9	0.31	0.77	0.45	8188	8109	8089	8095	8135	8125	85.6	0
2011-11-02	10:59:39	251.3	18.4	122.1	568.8	0.31	0.76	0.44	8133	8156	8096	8199	8120	8169	85.9	0
2011-11-02	10:59:44	254.4	18.4	122.1	571.7	0.32	0.78	0.45	8128	8078	8073	8127	8082	8133	86.3	0
2011-11-02	10:59:49	252	18.4	122.2	567.7	0.33	0.79	0.46	8126	8164	8044	8118	8153	8101	86.6	0
2011-11-02	10:59:54	252.9	18.4	121.8	571.1	0.33	0.78	0.45	8162	8092	8091	8116	8133	8172	86.9	0
2011-11-02	10:59:59	255.5	18.4	121.8	566.8	0.34	0.8	0.46	8156	8122	8186	8118	8159	8092	87.3	0
2011-11-02	11:00:04	252.6	18.4	121.9	568.2	0.34	0.8	0.46	8162	8081	8126	8134	8162	8129	87.7	0
2011-11-02	11:00:09	257.3	18.4	121.6	569.1	0.34	0.79	0.45	8134	8130	8093	8148	8145	8116	88.1	0
2011-11-02	11:00:14	253.9	18.4	121.6	567.7	0.35	0.82	0.47	8127	8145	8076	8067	8109	8144	88.4	0
2011-11-02	11:00:19	255.2	18.4	121.8	567.1	0.35	0.8	0.45	8104	8110	8097	8153	8126	8099	88.7	0
2011-11-02	11:00:24	255.2	18.4	121.8	567.4	0.34	0.8	0.45	8219	8130	8122	8139	8162	8181	89.1	0
2011-11-02	11:00:29	252.7	18.4	121.9	570.3	0.36	0.81	0.45	8070	8151	8082	8156	8176	8082	89.4	0
2011-11-02	11:00:34	254.7	18.4	122.1	569.1	0.36	0.83	0.46	8098	8090	8162	8086	8139	8082	89.8	0
2011-11-02	11:00:39	251.8	18.4	121.7	566.8	0.38	0.85	0.47	8087	8122	8150	8102	8128	8122	90.2	0
2011-11-02	11:00:44	253.3	18.4	122.2	570.6	0.37	0.83	0.46	8143	8122	8067	8040	8093	8194	90.5	0
2011-11-02	11:00:49	253.9	18.4	121.3	567.7	0.37	0.84	0.46	8133	8111	8074	8111	8185	8138	90.9	0
2011-11-02	11:00:54	255.2	18.4	122.1	566.2	0.39	0.87	0.47	8125	8165	8150	8117	8166	8171	91.2	0
2011-11-02	11:00:59	252.6	18.4	121.8	570	0.37	0.84	0.46	8120	8139	8152	8075	8087	8124	91.5	0
2011-11-02	11:01:04	255.8	18.4	122	573.2	0.38	0.85	0.47	8106	8158	8074	8115	8155	8102	91.9	0
2011-11-02	11:01:09	253.1	18.4	121.4	569.1	0.38	0.85	0.46	8178	8161	8103	8108	8127	8128	92.3	0
2011-11-02	11:01:14	250.4	18.4	121.6	569.7	0.4	0.87	0.46	8092	8171	8104	8132	8118	8137	92.6	0
2011-11-02	11:01:19	251.7	18.4	121.3	569.7	0.4	0.88	0.47	8170	8116	8148	8101	8136	8079	92.9	0
2011-11-02	11:01:24	249.6	18.4	121.4	565.3	0.39	0.87	0.47	8156	8120	8201	8095	8160	8150	93.3	0
2011-11-02	11:01:29	250.8	18.4	121.5	565.9	0.4	0.88	0.47	8104	8132	8126	8112	8142	8141	93.7	0
2011-11-02	11:01:34	254.8	18.4	122.1	565.6	0.42	0.9	0.47	8065	8161	8067	8100	8023	8150	94	0
2011-11-02	11:01:39	253.8	18.4	121.8	567.1	0.42	0.89	0.47	8148	8133	8114	8142	8086	8128	94.4	0
2011-11-02	11:01:44	254.4	18.4	121.9	570.3	0.41	0.88	0.47	8095	8152	8126	8075	8119	8125	94.8	0
2011-11-02	11:01:49	251	18.4	121.3	566.2	0.42	0.9	0.47	8105	8103	8136	8138	8102	8136	95	0
2011-11-02	11:01:54	256.9	18.4	121.3	567.7	0.42	0.9	0.47	8150	8111	8182	8121	8135	8136	95.4	0
2011-11-02	11:01:59	251.8	18.4	121.3	569.1	0.43	0.91	0.48	8126	8092	8146	8051	8115	8131	95.8	0
2011-11-02	11:02:04	254.5	18.5	121.2	565.3	0.44	0.91	0.47	8167	8130	8129	8130	8096	8105	96.2	0
2011-11-02	11:02:09	251.7	18.4	121.3	568.8	0.43	0.91	0.47	8142	8146	8165	8138	8082	8123	96.4	0
2011-11-02	11:02:14	253.6	18.4	121.5	567.1	0.44	0.92	0.48	8140	8144	8033	8060	8155	8177	96.8	0
2011-11-02	11:02:19	253.9	18.5	121.1	563	0.44	0.92	0.47	8159	8110	8170	8115	8152	8106	97.2	0
2011-11-02	11:02:24	254.5	18.5	121.5	571.7	0.47	0.95	0.48	8068	8130	8195	8072	8093	8103	97.5	0
2011-11-02	11:02:29	254.2	18.5	120.7	570.3	0.22	0.69	0.46	8189	8083	8128	8132	8109	8107	97.9	0
2011-11-02	11:02:34	280	18.5	116.9	565.6	0.14	0.61	0.47	8159	8115	8137	8150	8161	8128	98.3	0
2011-11-02	11:02:39	285.7	18.4	118.7	563	0.12	0.56	0.44	8084	8131	8176	8130	8099	8158	98.7	0
2011-11-02	11:02:44	283	18.5	121.7	570.3	0.09	0.54	0.45	8156	8141	8095	8161	8179	8108	99	0
2011-11-02	11:02:49	265.9	18.5	121.7	570.3	0.11	0.55	0.43	8112	8137	8086	8099	8140	8091	99.4	0
2011-11-02	11:02:54	247.3	18.5	123.2	577.2	0.11	0.57	0.45	8172	8099	8133	8145	8156	8183	99.8	0
2011-11-02	11:02:59	245.4	18.5	124	579.2	0.13	0.6	0.47	8117	8176	8023	8141	8130	8087	100.1	0
2011-11-02	11:03:04	256.5	18.5	123	571.7	0.14	0.66	0.52	8098	8146	8141	8119	8056	8152	100.5	0
2011-11-02	11:03:09	261.8	18.5	123	571.7	0.15	0.63	0.47	8063	8111	8194	8115	8104	8092	100.8	0
2011-11-02	11:03:14	258.8	18.5	122.6	568.5	0.15	0.63	0.47	8123	8111	8083	8140	8125	8182	101.2	0
2011-11-02	11:03:19	256.6	18.5	122.4	572	0.16	0.63	0.47	8139	8093	8052	8180	8073	8093	101.5	0
2011-11-02	11:03:24	252.1	18.5	122.7	571.1	0.15	0.63	0.47	8103	8105	8114	8085	8123	8058	101.9	0
2011-11-02	11:03:29	253.9	18.5	122.3	574	0.17	0.65	0.47	8071	8082	8076	8118	8105	8122	102.3	0
2011-11-02	11:03:34	253.9	18.5	122.6	571.4	0.18	0.67	0.48	8205	8134	8192	8152	8118	8104	102.6	0
2011-11-02	11:03:39	255.2	18.5	122.9	571.1	0.19	0.66	0.47	8094	8074	8154	8165	8083	8136	103	0
2011-11-02	11:03:44	249.3	18.5	122.6	570.3	0.19	0.66	0.47	8178	8145	8182	8201	8118	8128	103.3	0
2011-11-02	11:03:49	249	18.5	123.2	570	0.19	0.67	0.47	8074	8131	8077	8144	8051	8154	103.6	0
2011-11-02	11:03:54	249.9	18.4	122.4	567.7	0.21	0.68	0.46	8197	8095	8146	8179	8136	8114	104	0
2011-11-02	11:03:59	252	18.5	122.5	572.9	0.22	0.7	0.48	8161	8164	8100	8077	8095	8107	104.3	0
2011-11-02	11:04:04	250.4	18.5	122.9	571.4	0.23	0.71	0.48	8107	8048	8193	8089	8120	8100	104.7	0
2011-11-02	11:04:09	255.6	18.4	122.9	569.7	0.24	0.73	0.49	8074	8080	8148	8118	8093	8137	105	0
2011-11-02	11:04:14	252.1	18.5	122.6	571.1	0.23	0.74	0.5	8092	8183	8174	8108	8167	8161	105.4	0
2011-11-02	11:04:19	248.6	18.5	122.3	568.2	0.24	0.74	0.5	8194	8167	8154	8145	8118	8137	105.7	0
2011-11-02	11:04:24	251.3	18.5	121.9	571.4	0.24	0.72	0.48	8187	8183	8135	8076	8155	8131	106.1	0
2011-11-02	11:04:29	252.7	18.5	122.6	568.2	0.25	0.76	0.51	8193	8120	8121	8115	8099	8137	106.5	0
2011-11-02	11:04:34	250.5	18.5	122.6	567.1	0.26	0.78	0.51	8139	8138	8072	8108	8096	8132	106.8	0
2011-11-02	11:04:39	256.6	18.5	121.6	571.1	0.25	0.76	0.5	8159	8113	8121	8094	8118	8083	107.1	0
2011-11-02	11:04:44	252.3	18.5	122.5	567.4	0.27	0.77	0.49	8200	8122	8165	8118	8166	8120	107.5	0
2011-11-02	11:04:49	253.8	18.5	122.9	571.1	0.27	0.78	0.5	8109	8085	8203	8109	8137	8112	107.8	0
2011-11-02	11:04:54	250.1	18.5	122.4	567.1	0.28	0.78	0.5	8137	8169	8156	8118	8069	8164	108.2	0
2011-11-02	11:04:59	255.2	18.4	122.4	570	0.28	0.79	0.5	8115	8135	8187	8142	8105	8071	108.6	0
2011-11-02	11:05:04	257	18.4	122.6	568.2	0.29	0.79	0.5	8133	8104	8167	8134	8086	8126	108.9	0
2011-11-02	11:05:09	252.3	18.4	122.1	567.1	0.29	0.8	0.51	8098	8097	8190	8118	8121	8135	109.2	0
2011-11-02	11:05:14	253	18.4	122.2	566.2	0.3	0.81	0.5	8092	8123	8125	8135	8084	8068	109.6	0
2011-11-02	11:05:19	254.7	18.4	122.1	567.4	0.29	0.81	0.51	8095	8210	8148	8113	8131	8105	110	0
2011-11-02	11:05:24	251.3	18.4	122.7	568.8	0.29	0.81	0.51	8126	8138	8109	8117	8132	8158	110.3	0
2011-11-02	11:05:29	254.3	18.4	122.4	573.2	0.31	0.81	0.5	8159	8158	8129	8115	8096	8148	110.7	0
2011-11-02	11:05:34	255.3	18.4	122.4	568.5	0.33	0.83	0.5	8131	8139	8182	8174	8160	8163	111.1	0
2011-11-02	11:05:39	252.1	18.4	122.8	567.4	0.31	0.83	0.51	8114	8164	8164	8123	8163	8085	111.3	0
2011-11-02	11:05:44	254.3	18.4	122.1	568.2	0.33	0.84	0.51	8164	8124	8188	8155	8145	8111	111.7	0
2011-11-02	11:05:49	254.6	18.4	122.1	567.1	0.33	0.85	0.51	8128	8107	8184	8125	8135	8171	112.1	0
2011-11-02	11:05:54	248.6	18.4	121.5	567.1	0.33	0.84	0.51	8158	8113	8068	8176	8154	8093	112.4	0
2011-11-02	11:05:59	254	18.4	122.1	570.3	0.32	0.84	0.51	8112	8175	8119	8138	8118	8129	112.8	0
2011-11-02	11:06:04	255.3	18.4	121.1	568.8	0.35	0.86	0.51	8181	8193	8116	8160	8094	8156	113.1	0
2011-11-02	11:06:09	253.2	18.4	121.5	569.7	0.35	0.86	0.51	8133	8127	8168	8139	8103	8078	113.5	0
2011-11-02	11:06:14	253.9	18.4	121.7	565.6	0.35	0.85	0.5	8214	8128	8115	8186	8079	8134	113.8	0
2011-11-02	11:06:19	252.3	18.4	121.4	567.1	0.36	0.87	0.5	8112	8143	8120	8115	8112	8098	114.2	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-02	11:06:24	251.3	18.4	121.8	569.1	0.35	0.87	0.51	8108	8169	8091	8138	8159	8122	114.6	0
2011-11-02	11:06:29	250.1	18.4	121.8	566.8	0.37	0.89	0.51	8129	8105	8115	8150	8175	8154	114.9	0
2011-11-02	11:06:34	253.3	18.4	122.1	567.4	0.38	0.9	0.52	8143	8137	8106	8122	8121	8098	115.2	0
2011-11-02	11:06:39	251.3	18.4	121.6	568.5	0.37	0.88	0.51	8114	8154	8163	8095	8111	8146	115.6	0
2011-11-02	11:06:44	248.2	18.4	122.2	566.8	0.38	0.91	0.52	8120	8074	8174	8188	8179	8107	115.9	0
2011-11-02	11:06:49	254.5	18.4	121.3	567.7	0.39	0.92	0.53	8126	8110	8101	8119	8136	8164	116.3	0
2011-11-02	11:06:54	254.9	18.4	121.6	567.1	0.39	0.91	0.52	8161	8105	8152	8085	8131	8105	116.6	0
2011-11-02	11:06:59	256.5	18.5	121.8	565.6	0.39	0.92	0.52	8145	8101	8099	8105	8059	8110	117	0
2011-11-02	11:07:04	255.6	18.4	121.5	569.7	0.39	0.91	0.51	8123	8114	8144	8100	8110	8118	117.3	0
2011-11-02	11:07:09	252.2	18.5	121.5	567.7	0.4	0.93	0.52	8131	8121	8122	8125	8111	8087	117.7	0
2011-11-02	11:07:14	253.4	18.4	121.5	565.9	0.4	0.93	0.53	8185	8135	8174	8152	8141	8129	118.1	0
2011-11-02	11:07:19	251	18.4	121	564.5	0.41	0.94	0.52	8114	8159	8080	8136	8122	8089	118.4	0
2011-11-02	11:07:24	252.1	18.5	121.4	568.2	0.41	0.94	0.53	8152	8129	8079	8127	8142	8100	118.8	0
2011-11-02	11:07:29	249.5	18.5	121.9	567.1	0.42	0.95	0.53	8096	8169	8110	8089	8192	8135	119.1	0
2011-11-02	11:07:34	253.2	18.4	121.3	569.7	0.43	0.96	0.53	8128	8183	8169	8152	8121	8137	119.4	0
2011-11-02	11:07:39	248.8	18.4	121.3	567.1	0.42	0.97	0.54	8103	8120	8129	8090	8123	8086	119.8	0
2011-11-02	11:07:44	250	18.5	121.3	565.9	0.43	0.98	0.54	8175	8102	8143	8113	8092	8100	120.1	0
2011-11-02	11:07:49	250.5	18.4	121.6	564.5	0.43	0.98	0.54	8131	8120	8136	8113	8104	8143	120.5	0
2011-11-02	11:07:54	253.5	18.4	121.8	564.8	0.44	1	0.55	8139	8153	8146	8133	8077	8147	120.9	0
2011-11-02	11:07:59	252.1	18.4	121.4	565.3	0.45	0.99	0.53	8089	8076	8108	8159	8102	8162	121.2	0
2011-11-02	11:08:04	256.1	18.4	121.3	563.9	0.45	0.99	0.54	8120	8110	8139	8134	8082	8125	121.5	0
2011-11-02	11:08:09	255.9	18.4	121.4	565.9	0.47	1.01	0.54	8149	8101	8160	8108	8127	8105	121.9	0
2011-11-02	11:08:14	261.4	18.5	121.1	566.8	0.3	0.78	0.47	8157	8107	8099	8086	8142	8132	122.3	0
2011-11-02	11:08:19	278.6	18.4	117.8	562.5	0.15	0.66	0.51	8097	8154	8115	8079	8041	8129	122.7	0
2011-11-02	11:08:24	280.5	18.5	119.5	567.1	0.11	0.6	0.49	8119	8147	8159	8130	8157	8173	123.1	0
2011-11-02	11:08:29	267.5	18.5	121.7	570	0.11	0.57	0.45	8152	8099	8170	8155	8120	8057	123.4	0
2011-11-02	11:08:34	256.1	18.5	122.2	572.9	0.11	0.66	0.55	8136	8121	8175	8117	8144	8134	123.8	0
2011-11-02	11:08:39	250.9	18.5	123.3	571.4	0.12	0.66	0.54	8114	8097	8097	8164	8129	8099	124.1	0
2011-11-02	11:08:44	248.4	18.5	123.2	570.3	0.13	0.66	0.53	8105	8144	8130	8136	8130	8107	124.5	0
2011-11-02	11:08:49	251.8	18.5	122.9	571.1	0.13	0.67	0.53	8136	8173	8174	8162	8109	8079	124.8	0
2011-11-02	11:08:54	252.7	18.5	123.2	571.1	0.16	0.71	0.55	8149	8112	8127	8130	8150	8112	125.2	0
2011-11-02	11:08:59	253.4	18.4	123	571.7	0.17	0.71	0.54	8141	8118	8126	8188	8078	8136	125.5	0
2011-11-02	11:09:04	251.7	18.5	122.8	571.1	0.17	0.71	0.53	8125	8130	8134	8148	8141	8116	125.9	0
2011-11-02	11:09:09	253.1	18.5	122.9	570.3	0.19	0.73	0.54	8122	8129	8115	8102	8140	8116	126.2	0
2011-11-02	11:09:14	249.3	18.4	122	570.3	0.19	0.72	0.53	8089	8137	8146	8176	8120	8091	126.6	0
2011-11-02	11:09:19	249.1	18.5	122.4	570.6	0.19	0.74	0.54	8152	8130	8158	8139	8105	8089	126.9	0
2011-11-02	11:09:24	251.3	18.5	122.9	569.1	0.2	0.75	0.55	8185	8130	8093	8129	8143	8095	127.2	0
2011-11-02	11:09:29	253.9	18.5	123	570	0.21	0.75	0.54	8101	8079	8118	8097	8130	8141	127.6	0
2011-11-02	11:09:34	250.4	18.5	122.4	574	0.22	0.78	0.55	8164	8099	8124	8147	8137	8147	127.9	0
2011-11-02	11:09:39	252.5	18.5	122.9	572	0.22	0.78	0.55	8155	8137	8083	8065	8115	8136	128.3	0
2011-11-02	11:09:44	252.6	18.5	122.1	569.1	0.23	0.79	0.55	8125	8113	8103	8115	8116	8088	128.7	0
2011-11-02	11:09:49	250.1	18.5	121.7	568.5	0.25	0.79	0.54	8112	8122	8118	8136	8095	8093	129	0
2011-11-02	11:09:54	256.4	18.5	121.8	569.7	0.24	0.8	0.55	8180	8119	8068	8123	8102	8176	129.4	0
2011-11-02	11:09:59	255.6	18.5	122.2	568.8	0.26	0.82	0.56	8078	8104	8066	8129	8178	8095	129.8	0
2011-11-02	11:10:04	253.3	18.5	122.6	570	0.25	0.81	0.55	8175	8186	8134	8098	8162	8098	130.1	0
2011-11-02	11:10:09	254.9	18.5	122.9	569.7	0.27	0.83	0.55	8106	8139	8142	8131	8165	8093	130.4	0
2011-11-02	11:10:14	252.1	18.5	122.4	567.7	0.27	0.83	0.55	8161	8169	8098	8132	8094	8144	130.8	0
2011-11-02	11:10:19	253.2	18.5	123	568.5	0.27	0.82	0.55	8092	8094	8121	8144	8083	8121	131.2	0
2011-11-02	11:10:24	252.3	18.5	122.7	569.7	0.28	0.85	0.56	8125	8101	8113	8104	8117	8128	131.5	0
2011-11-02	11:10:29	253.4	18.5	122.1	572	0.28	0.84	0.55	8128	8091	8099	8146	8160	8132	131.8	0
2011-11-02	11:10:34	252	18.5	122.4	569.1	0.3	0.87	0.57	8087	8152	8103	8164	8140	8127	132.2	0
2011-11-02	11:10:39	253.2	18.5	122.4	572	0.22	0.79	0.57	8166	8059	8106	8056	8142	8175	132.5	0
2011-11-02	11:10:44	248.8	18.5	122.2	568.2	0.3	0.89	0.59	8054	8124	8115	8113	8124	8113	132.9	0
2011-11-02	11:10:49	253	18.5	122.2	566.2	0.32	0.9	0.58	8100	8161	8118	8106	8142	8110	133.3	0
2011-11-02	11:10:54	250.3	18.5	122.1	569.7	0.32	0.89	0.57	8167	8111	8156	8075	8154	8132	133.6	0
2011-11-02	11:10:59	257.8	18.5	121.6	568.8	0.32	0.91	0.59	8117	8167	8153	8149	8122	8124	133.9	0
2011-11-02	11:11:04	257.3	18.5	122.5	567.7	0.33	0.91	0.58	8114	8113	8122	8107	8152	8150	134.3	0
2011-11-02	11:11:09	249.7	18.5	122.2	568.5	0.33	0.92	0.59	8113	8089	8114	8142	8122	8135	134.7	0
2011-11-02	11:11:14	254.6	18.5	122.6	565.9	0.34	0.93	0.59	8112	8102	8158	8123	8132	8109	135	0
2011-11-02	11:11:19	253.2	18.5	122.2	565.9	0.34	0.92	0.58	8089	8150	8112	8144	8182	8100	135.4	0
2011-11-02	11:11:24	252.6	18.4	121.5	571.1	0.35	0.93	0.57	8108	8117	8103	8055	8089	8105	135.7	0
2011-11-02	11:11:29	253	18.5	122.2	567.7	0.35	0.94	0.58	8071	8096	8115	8160	8145	8123	136	0
2011-11-02	11:11:34	252.3	18.5	122.1	570	0.35	0.94	0.58	8117	8125	8167	8164	8145	8156	136.4	0
2011-11-02	11:11:39	252.9	18.5	121.5	567.4	0.36	0.95	0.59	8089	8164	8133	8121	8097	8085	136.8	0
2011-11-02	11:11:44	255.9	18.4	122.3	566.2	0.36	0.95	0.59	8120	8157	8180	8071	8111	8101	137.1	0
2011-11-02	11:11:49	253.3	18.5	122.3	567.1	0.38	0.97	0.59	8158	8134	8133	8162	8129	8136	137.5	0
2011-11-02	11:11:54	252.9	18.4	121.8	568.2	0.37	0.96	0.59	8094	8133	8128	8107	8145	8126	137.9	0
2011-11-02	11:11:59	251.7	18.4	121.9	568.8	0.39	0.99	0.59	8150	8144	8108	8149	8091	8079	138.1	0
2011-11-02	11:12:04	257.2	18.4	122.1	565.9	0.39	0.98	0.58	8145	8139	8112	8123	8113	8118	138.5	0
2011-11-02	11:12:09	253.2	18.4	121.3	564.8	0.39	0.99	0.59	8106	8104	8088	8130	8135	8125	138.9	0
2011-11-02	11:12:14	255.5	18.4	121.6	565.3	0.4	0.99	0.59	8142	8097	8183	8160	8156	8148	139.3	0
2011-11-02	11:12:19	254.6	18.4	121.3	568.2	0.4	0.98	0.58	8144	8136	8124	8172	8135	8104	139.6	0
2011-11-02	11:12:24	254.2	18.4	121.4	565.3	0.4	1.01	0.6	8079	8101	8152	8126	8109	8101	139.9	0
2011-11-02	11:12:29	253.5	18.4	121.5	562.7	0.41	1.02	0.61	8109	8091	8150	8121	8113	8100	140.3	0
2011-11-02	11:12:34	256.1	18.4	121.6	563.3	0.41	1.01	0.6	8100	8124	8123	8125	8094	8111	140.6	0
2011-11-02	11:12:39	252	18.4	121.4	567.7	0.42	1.05	0.62	8133	8090	8121	8108	8141	8147	141	0
2011-11-02	11:12:44	250.6	18.4	121.4	565.3	0.42	1.02	0.6	8098	8120	8185	8105	8063	8124	141.4	0
2011-11-02	11:12:49	252.1	18.4	121.7	567.7	0.43	1.04	0.6	8117	8115	8077	8144	8066	8091	141.7	0
2011-11-02	11:12:54	254.7	18.4	121.8	564.5	0.43	1.04	0.6	8103	8157	8095	8183	8118	8144	142	0
2011-11-02	11:12:59	252.5	18.4	121.8	565.3	0.45	1.05	0.6	8076	8111	8113	8091	8108	8147	142.4	0
2011-11-02	11:13:04	251.8	18.4	121.1	568.5	0.45	1.06	0.61	8156	8133	8100	8165	8118	8098	142.8	0
2011-11-02	11:13:09	254.3	18.4	121.5	567.4	0.44	1.06	0.61	8106	8165	8173	8120	8129	8122	143.1	0
2011-11-02	11:13:14	257	18.4	121.3	565.3	0.45	1.06	0.6	8064	8117	8126	8112	8192	8169	143.4	0
2011-11-02	11:13:19	274.7	18.4	117.7	567.1	0.15	0.78	0.62	8137	8131	8095	8120	8105	8163	143.8	0
2011-11-02	11:13:24	278.2	18.5	118.8	560.4	0.13	0.71	0.58	8113	8184	8103	8164	8126	8150	144.2	0
2011-11-02	11:13:29	277.7	18.5	120.4	567.4	0.09	0.64	0.54	8155	8069	8133	8135	8124	8136	144.6	0
2011-11-02	11:13:34	267.8	18.5	121	565.3	0.12	0.71	0.58	8081	8172	8167	8159	8165	8156	145	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-02	11:13:39	260.7	18.5	122.7	570.3	0.13	0.77	0.64	8095	8102	8201	8148	8108	8092	145.4	0
2011-11-02	11:13:44	260.9	18.5	122.9	568.8	0.15	0.78	0.62	8175	8125	8114	8137	8094	8097	145.7	0
2011-11-02	11:13:49	257.5	18.5	122.8	570	0.15	0.77	0.61	8130	8204	8141	8126	8104	8154	146.1	0
2011-11-02	11:13:54	253.3	18.5	122.9	567.4	0.17	0.78	0.61	8068	8149	8146	8119	8108	8122	146.4	0
2011-11-02	11:13:59	253.9	18.5	122.8	569.1	0.17	0.78	0.61	8103	8139	8138	8115	8073	8119	146.8	0
2011-11-02	11:14:04	255.1	18.5	122.8	569.1	0.17	0.8	0.63	8141	8137	8182	8180	8072	8069	147.2	0
2011-11-02	11:14:09	251	18.5	122.5	566.2	0.19	0.8	0.61	8081	8123	8176	8119	8175	8168	147.5	0
2011-11-02	11:14:14	254.6	18.5	122.6	568.2	0.2	0.81	0.61	8130	8117	8122	8105	8061	8138	147.8	0
2011-11-02	11:14:19	251.7	18.5	122.7	568.5	0.2	0.82	0.61	8109	8029	8177	8078	8084	8072	148.2	0
2011-11-02	11:14:24	256.5	18.5	122.3	568.2	0.2	0.83	0.62	8159	8105	8146	8186	8120	8091	148.5	0
2011-11-02	11:14:29	252.9	18.5	122.5	568.8	0.21	0.84	0.62	8084	8134	8160	8136	8110	8119	148.9	0
2011-11-02	11:14:34	253.2	18.5	122.6	565.3	0.23	0.85	0.62	8133	8133	8173	8129	8124	8104	149.2	0
2011-11-02	11:14:39	254.5	18.5	122.1	568.2	0.23	0.84	0.61	8173	8100	8114	8195	8136	8106	149.6	0
2011-11-02	11:14:44	248.7	18.5	122.1	565.6	0.22	0.86	0.63	8161	8154	8191	8174	8112	8126	150	0
2011-11-02	11:14:49	252	18.5	122.6	566.2	0.25	0.86	0.61	8191	8109	8089	8130	8099	8081	150.3	0
2011-11-02	11:14:54	249.9	18.5	122.3	570.3	0.25	0.88	0.62	8141	8094	8116	8117	8048	8103	150.6	0
2011-11-02	11:14:59	247.3	18.5	122.8	567.7	0.26	0.89	0.63	8133	8095	8110	8172	8145	8132	151	0
2011-11-02	11:15:04	252.6	18.5	122.5	566.2	0.27	0.9	0.63	8094	8153	8110	8112	8031	8152	151.4	0
2011-11-02	11:15:09	252.7	18.5	122.8	567.4	0.26	0.89	0.62	8061	8073	8114	8159	8167	8141	151.6	0
2011-11-02	11:15:14	250.6	18.5	122.1	567.4	0.27	0.92	0.64	8130	8160	8091	8080	8097	8087	152	0
2011-11-02	11:15:19	252.2	18.5	122.6	567.7	0.28	0.92	0.64	8112	8096	8058	8121	8151	8115	152.4	0
2011-11-02	11:15:24	250.6	18.5	122.2	566.8	0.29	0.93	0.64	8138	8172	8170	8148	8105	8138	152.7	0
2011-11-02	11:15:29	251.7	18.5	122.4	566.8	0.29	0.94	0.64	8116	8079	8135	8108	8135	8148	153.1	0
2011-11-02	11:15:34	251.9	18.5	122.2	565.6	0.31	0.94	0.63	8138	8099	8167	8121	8043	8138	153.4	0
2011-11-02	11:15:39	252.3	18.5	122.3	565.6	0.31	0.95	0.63	8170	8119	8142	8107	8121	8116	153.8	0
2011-11-02	11:15:44	254.8	18.5	122.4	568.5	0.32	0.96	0.64	8150	8090	8094	8106	8078	8118	154.1	0
2011-11-02	11:15:49	256.2	18.5	122.1	567.1	0.32	0.97	0.64	8070	8110	8165	8119	8111	8155	154.5	0
2011-11-02	11:15:54	253.9	18.5	122.1	568.5	0.32	0.96	0.64	8120	8094	8113	8125	8157	8144	154.8	0
2011-11-02	11:15:59	251.9	18.5	121.8	569.7	0.34	0.98	0.63	8150	8127	8118	8132	8129	8161	155.2	0
2011-11-02	11:16:04	251.7	18.4	121.7	564.5	0.34	0.99	0.65	8125	8166	8213	8172	8115	8149	155.6	0
2011-11-02	11:16:09	256.5	18.5	121.9	562.7	0.34	0.99	0.65	8153	8092	8113	8119	8143	8164	155.9	0
2011-11-02	11:16:14	250.9	18.5	121.6	563.9	0.34	0.99	0.64	8114	8084	8093	8141	8135	8106	156.2	0
2011-11-02	11:16:19	252.6	18.5	121.8	568.2	0.35	1.01	0.65	8125	8146	8142	8137	8089	8093	156.6	0
2011-11-02	11:16:24	252.9	18.5	121.8	567.1	0.36	1	0.63	8104	8143	8100	8114	8078	8074	156.9	0
2011-11-02	11:16:29	252.6	18.5	122.2	563	0.36	1.01	0.64	8144	8122	8171	8187	8081	8126	157.3	0
2011-11-02	11:16:34	251	18.4	121.8	564.8	0.36	1.03	0.66	8137	8156	8109	8152	8173	8129	157.7	0
2011-11-02	11:16:39	256.8	18.5	121.5	565.6	0.37	1.01	0.63	8117	8163	8160	8127	8102	8124	158	0
2011-11-02	11:16:44	254.8	18.5	122.2	564.8	0.38	1.05	0.67	8087	8085	8089	8129	8151	8144	158.3	0
2011-11-02	11:16:49	255.2	18.5	121.5	565.9	0.38	1.05	0.66	8139	8132	8069	8141	8115	8141	158.7	0
2011-11-02	11:16:54	252.3	18.5	122.1	568.5	0.39	1.04	0.64	8065	8119	8127	8138	8144	8127	159.1	0
2011-11-02	11:16:59	252.6	18.5	121.8	566.8	0.39	1.05	0.66	8097	8100	8151	8166	8107	8139	159.4	0
2011-11-02	11:17:04	252.7	18.5	121.7	563.9	0.41	1.06	0.65	8150	8139	8060	8114	8122	8122	159.7	0
2011-11-02	11:17:09	255.3	18.5	121.4	567.1	0.41	1.06	0.65	8160	8158	8135	8115	8165	8115	160.1	0
2011-11-02	11:17:14	252.5	18.5	121.2	562.7	0.41	1.08	0.66	8174	8074	8156	8138	8111	8103	160.5	0
2011-11-02	11:17:19	253.9	18.5	121.5	564.2	0.42	1.08	0.65	8106	8126	8121	8110	8144	8106	160.8	0
2011-11-02	11:17:24	257	18.5	121.3	565.3	0.43	1.09	0.66	8111	8174	8108	8128	8148	8132	161.2	0
2011-11-02	11:17:29	256.1	18.5	121.5	563.3	0.42	1.09	0.67	8149	8167	8144	8132	8122	8149	161.6	0
2011-11-02	11:17:34	255.9	18.5	121.5	564.5	0.44	1.09	0.64	8108	8153	8166	8088	8105	8146	161.9	0
2011-11-02	11:17:39	252.7	18.5	121.5	566.8	0.44	1.09	0.65	8115	8121	8140	8121	8143	8148	162.2	0
2011-11-02	11:17:44	253.1	18.5	121.3	564.2	0.44	1.11	0.67	8152	8164	8095	8162	8148	8109	162.6	0
2011-11-02	11:17:49	251.7	18.5	121.5	565.3	0.45	1.1	0.65	8127	8106	8080	8178	8114	8177	162.9	0
2011-11-02	11:17:54	253.4	18.5	121.1	563.3	0.46	1.13	0.67	8141	8136	8116	8102	8094	8131	163.3	0
2011-11-02	11:17:59	250.9	18.5	121.5	565.9	0.51	0.99	0.47	8118	8098	8104	8114	8074	8116	163.7	0
2011-11-02	11:18:04	274.3	18.5	117.1	561	0.15	0.77	0.61	8135	8142	8155	8130	8143	8140	164	0
2011-11-02	11:18:09	284.2	18.5	120.6	567.4	0.12	0.76	0.64	8137	8081	8075	8132	8106	8149	164.4	0
2011-11-02	11:18:14	268.4	18.5	122	572	0.1	0.68	0.58	8135	8079	8136	8106	8126	8109	164.8	0
2011-11-02	11:18:19	254.7	18.5	121.3	569.7	0.12	0.74	0.62	8179	8110	8096	8105	8156	8097	165.1	0
2011-11-02	11:18:24	244.3	18.5	123	569.1	0.13	0.81	0.67	8133	8160	8118	8114	8159	8123	165.5	0
2011-11-02	11:18:29	253.3	18.5	122.9	568.5	0.12	0.81	0.69	8073	8141	8056	8138	8115	8148	165.9	0
2011-11-02	11:18:34	262.5	18.5	122.9	571.1	0.15	0.84	0.68	8082	8086	8167	8091	8135	8137	166.2	0
2011-11-02	11:18:39	259.4	18.5	122.2	567.1	0.18	0.85	0.67	8155	8133	8123	8105	8139	8113	166.5	0
2011-11-02	11:18:44	254.7	18.5	122.8	565.9	0.17	0.85	0.67	8119	8131	8106	8101	8139	8114	166.9	0
2011-11-02	11:18:49	257	18.5	122.5	566.8	0.18	0.81	0.63	8144	8111	8176	8147	8125	8094	167.3	0
2011-11-02	11:18:54	253.4	18.5	122.3	567.4	0.2	0.84	0.64	8147	8101	8125	8125	8092	8121	167.6	0
2011-11-02	11:18:59	255.1	18.5	123.2	568.2	0.2	0.86	0.66	8130	8125	8183	8112	8121	8101	168	0
2011-11-02	11:19:04	251.4	18.5	122.9	569.7	0.21	0.85	0.64	8155	8164	8114	8126	8129	8077	168.3	0
2011-11-02	11:19:09	255.1	18.5	122.6	568.2	0.21	0.87	0.65	8172	8094	8113	8130	8095	8158	168.7	0
2011-11-02	11:19:14	251.3	18.5	123	567.7	0.22	0.87	0.65	8107	8128	8128	8140	8120	8162	169	0
2011-11-02	11:19:19	254.2	18.5	122.6	568.2	0.24	0.89	0.65	8122	8151	8114	8132	8129	8143	169.4	0
2011-11-02	11:19:24	252.6	18.5	122.9	568.5	0.24	0.9	0.66	8089	8122	8140	8113	8104	8115	169.8	0
2011-11-02	11:19:29	254.6	18.5	122.6	568.5	0.25	0.89	0.64	8166	8100	8125	8133	8116	8123	170.1	0
2011-11-02	11:19:34	251.3	18.5	122.3	568.5	0.26	0.92	0.66	8161	8101	8140	8104	8122	8113	170.5	0
2011-11-02	11:19:39	251.9	18.5	122	566.2	0.26	0.92	0.66	8132	8172	8135	8126	8131	8127	170.8	0
2011-11-02	11:19:44	252.7	18.5	122.4	568.2	0.26	0.92	0.65	8120	8139	8097	8091	8068	8053	171.1	0
2011-11-02	11:19:49	255.2	18.5	122.1	568.5	0.27	0.94	0.67	8150	8115	8109	8109	8097	8115	171.5	0
2011-11-02	11:19:54	252.9	18.5	122.4	568.5	0.28	0.93	0.65	8102	8119	8142	8107	8155	8137	171.9	0
2011-11-02	11:19:59	252	18.5	122.5	567.4	0.29	0.95	0.66	8163	8136	8128	8135	8099	8158	172.2	0
2011-11-02	11:20:04	252.3	18.5	121.8	565.9	0.29	0.95	0.66	8194	8122	8169	8113	8098	8136	172.5	0
2011-11-02	11:20:09	256.2	18.5	122.6	566.2	0.3	0.96	0.66	8087	8102	8082	8091	8185	8077	172.9	0
2011-11-02	11:20:14	253.9	18.5	122.1	566.2	0.3	0.97	0.66	8142	8136	8087	8144	8122	8108	173.3	0
2011-11-02	11:20:19	256.2	18.5	122.1	565.3	0.31	0.98	0.67	8150	8152	8111	8111	8192	8130	173.6	0
2011-11-02	11:20:24	252.2	18.5	122	566.2	0.32	0.99	0.67	8142	8126	8158	8118	8089	8139	174	0
2011-11-02	11:20:29	253.9	18.5	121.9	566.2	0.32	1	0.68	8110	8112	8118	8137	8129	8122	174.4	0
2011-11-02	11:20:34	256.4	18.5	122.5	568.2	0.33	1.01	0.68	8123	8148	8109	8126	8175	8137	174.6	0
2011-11-02	11:20:39	251.4	18.5	122.5	568.8	0.34	1.05	0.71	8087	8105	8128	8124	8131	8132	175	0
2011-11-02	11:20:44	252.3	18.5	121.8	568.5	0.35	1.03	0.68	8083	8168	8174	8110	8114	8125	175.4	0
2011-11-02	11:20:49	250.4	18.5	121.8	567.1	0.35	1.04	0.69	8127	8108	8133	8107	8124	8084	175.7	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-02	11:20:54	249.6	18.5	122.1	568.5	0.36	1.04	0.67	8152	8111	8146	8174	8181	8125	176.1	0
2011-11-02	11:20:59	252.6	18.5	122.3	566.8	0.37	1.05	0.68	8150	8131	8144	8143	8121	8132	176.4	0
2011-11-02	11:21:04	251	18.5	121.1	567.1	0.37	1.07	0.69	8133	8087	8176	8103	8118	8126	176.8	0
2011-11-02	11:21:09	253.4	18.5	121.8	565.3	0.37	1.05	0.68	8120	8073	8136	8089	8122	8113	177.1	0
2011-11-02	11:21:14	256.8	18.5	121.8	565.3	0.39	1.09	0.7	8073	8109	8103	8146	8136	8065	177.5	0
2011-11-02	11:21:19	249.4	18.5	122.3	565.9	0.39	1.08	0.68	8119	8135	8169	8111	8122	8119	177.9	0
2011-11-02	11:21:24	256.8	18.5	121.8	564.2	0.39	1.08	0.69	8108	8143	8131	8099	8101	8147	178.2	0
2011-11-02	11:21:29	256.1	18.5	121.8	565.3	0.39	1.08	0.69	8142	8161	8151	8135	8122	8121	178.5	0
2011-11-02	11:21:34	256.6	18.5	121.7	565.9	0.41	1.1	0.69	8117	8129	8181	8105	8189	8086	178.9	0
2011-11-02	11:21:39	253.3	18.5	121.5	565.3	0.4	1.1	0.69	8105	8092	8114	8124	8114	8153	179.2	0
2011-11-02	11:21:44	251.9	18.5	121.8	565.6	0.42	1.12	0.7	8101	8110	8131	8135	8090	8129	179.6	0
2011-11-02	11:21:49	255.5	18.5	121.8	565.6	0.42	1.1	0.68	8056	8162	8108	8064	8109	8120	180	0
2011-11-02	11:21:54	255.5	18.5	121.9	564.2	0.42	1.13	0.71	8095	8124	8101	8117	8129	8127	180.3	0
2011-11-02	11:21:59	254.5	18.5	121.5	565.3	0.42	1.11	0.68	8086	8137	8116	8060	8120	8107	180.7	0
2011-11-02	11:22:04	256.1	18.5	121.6	563.9	0.43	1.13	0.7	8125	8156	8101	8122	8113	8127	181	0
2011-11-02	11:22:09	250.1	18.5	121.5	565.6	0.43	1.11	0.67	8158	8175	8122	8139	8121	8142	181.4	0
2011-11-02	11:22:14	252.5	18.5	121.2	564.8	0.47	1.16	0.69	8172	8100	8126	8182	8107	8138	181.7	0
2011-11-02	11:22:19	253.5	18.5	121.1	564.5	0.45	1.15	0.7	8134	8105	8105	8111	8125	8156	182.1	0
2011-11-02	11:22:24	253.2	18.5	121.6	565.3	0.45	1.15	0.7	8139	8130	8129	8074	8148	8126	182.5	0
2011-11-02	11:22:29	255.5	18.5	121.2	566.2	0.23	0.93	0.69	8144	8110	8095	8106	8100	8137	182.7	0
2011-11-02	11:22:34	284.2	18.5	120.6	563.9	0.15	0.82	0.67	8125	8116	8106	8133	8125	8124	183.1	0
2011-11-02	11:22:39	286	18.5	121.5	566.8	0.11	0.78	0.67	8117	8130	8113	8122	8130	8101	183.5	0
2011-11-02	11:22:44	277	18.5	120.9	569.7	0.13	0.78	0.64	8133	8132	8118	8121	8100	8122	183.9	0
2011-11-02	11:22:49	266.2	18.5	122.4	564.5	0.12	0.84	0.72	8133	8128	8157	8118	8139	8112	184.3	0
2011-11-02	11:22:54	258.8	18.5	122.6	567.7	0.13	0.86	0.73	8067	8100	8120	8160	8131	8098	184.7	0
2011-11-02	11:22:59	258.3	18.5	122.4	569.7	0.15	0.88	0.72	8125	8106	8149	8125	8152	8149	185.1	0
2011-11-02	11:23:04	256.4	18.5	123	567.7	0.16	0.88	0.72	8068	8123	8126	8125	8114	8131	185.4	0
2011-11-02	11:23:09	253.1	18.5	122.6	567.1	0.17	0.88	0.7	8093	8108	8124	8142	8106	8157	185.8	0
2011-11-02	11:23:14	252.5	18.5	123.2	566.8	0.18	0.88	0.7	8109	8104	8079	8150	8185	8126	186.1	0
2011-11-02	11:23:19	251.9	18.5	123.2	567.7	0.19	0.91	0.71	8078	8127	8204	8093	8125	8111	186.5	0
2011-11-02	11:23:24	248.7	18.5	122.8	567.4	0.2	0.91	0.71	8095	8133	8102	8118	8136	8089	186.8	0
2011-11-02	11:23:29	252.5	18.5	122.1	567.7	0.23	0.93	0.7	8084	8115	8138	8132	8097	8099	187.1	0
2011-11-02	11:23:34	248.1	18.5	122.4	567.7	0.22	0.94	0.72	8082	8117	8107	8134	8083	8128	187.5	0
2011-11-02	11:23:39	256	18.5	122.2	567.1	0.22	0.93	0.71	8131	8142	8134	8152	8145	8117	187.8	0
2011-11-02	11:23:44	253.6	18.5	122.1	566.2	0.23	0.95	0.72	8123	8115	8090	8126	8117	8161	188.2	0
2011-11-02	11:23:49	255.9	18.5	122.2	565.6	0.25	0.98	0.72	8073	8112	8085	8118	8098	8144	188.6	0
2011-11-02	11:23:54	251.9	18.5	122.4	565.9	0.24	0.96	0.71	8076	8100	8084	8194	8109	8141	188.9	0
2011-11-02	11:23:59	251.2	18.5	122.3	564.5	0.26	0.97	0.71	8106	8146	8109	8116	8128	8142	189.2	0
2011-11-02	11:24:04	253.1	18.5	122.5	564.5	0.26	0.98	0.71	8092	8126	8119	8136	8104	8072	189.6	0
2011-11-02	11:24:09	254.9	18.5	122.1	565.9	0.28	1	0.72	8140	8114	8148	8165	8138	8157	190	0
2011-11-02	11:24:14	252.7	18.5	122.5	567.4	0.28	1	0.72	8092	8126	8105	8141	8126	8125	190.3	0
2011-11-02	11:24:19	254.2	18.5	122.5	565.9	0.29	1.03	0.74	8068	8160	8123	8114	8130	8152	190.7	0
2011-11-02	11:24:24	252.6	18.5	121.9	564.2	0.3	1.02	0.72	8122	8081	8088	8108	8107	8132	191	0
2011-11-02	11:24:29	256.6	18.5	121.8	566.2	0.31	1.04	0.73	8150	8156	8092	8124	8111	8127	191.3	0
2011-11-02	11:24:34	255.2	18.5	122.1	566.8	0.32	1.04	0.72	8184	8149	8201	8124	8108	8118	191.7	0
2011-11-02	11:24:39	256.4	18.5	121.8	565.3	0.3	1.03	0.72	8128	8133	8092	8118	8136	8144	192.1	0
2011-11-02	11:24:44	255.8	18.5	122.1	567.4	0.31	1.04	0.72	8056	8114	8143	8112	8141	8121	192.4	0
2011-11-02	11:24:49	254.9	18.5	121.7	564.8	0.32	1.04	0.72	8161	8180	8070	8147	8161	8110	192.8	0
2011-11-02	11:24:54	253	18.5	122.3	566.8	0.33	1.06	0.74	8107	8133	8119	8155	8170	8105	193.2	0
2011-11-02	11:24:59	253.1	18.5	122.2	564.8	0.33	1.06	0.72	8123	8108	8122	8128	8120	8167	193.5	0
2011-11-02	11:25:04	252.1	18.5	121.9	567.4	0.34	1.09	0.74	8139	8108	8136	8109	8126	8080	193.8	0
2011-11-02	11:25:09	251.3	18.5	122.4	566.2	0.34	1.08	0.74	8095	8120	8122	8144	8125	8137	194.2	0
2011-11-02	11:25:14	256.1	18.5	122	564.2	0.36	1.1	0.74	8128	8071	8099	8171	8137	8140	194.6	0
2011-11-02	11:25:19	253.3	18.5	121.8	567.7	0.36	1.09	0.73	8159	8132	8110	8118	8115	8109	194.9	0
2011-11-02	11:25:24	252.7	18.5	122	565.3	0.36	1.11	0.75	8109	8181	8181	8207	8092	8144	195.2	0
2011-11-02	11:25:29	253.8	18.5	121.8	565.3	0.38	1.14	0.75	8091	8123	8144	8130	8120	8147	195.6	0
2011-11-02	11:25:34	252.5	18.5	121.3	567.4	0.39	1.14	0.74	8097	8142	8127	8043	8104	8137	195.9	0
2011-11-02	11:25:39	252.1	18.5	122.1	565.3	0.38	1.13	0.75	8093	8121	8097	8154	8149	8130	196.3	0
2011-11-02	11:25:44	252.7	18.5	121.7	563.9	0.39	1.14	0.75	8130	8111	8106	8118	8141	8129	196.7	0
2011-11-02	11:25:49	251.3	18.5	121.9	565.9	0.39	1.15	0.75	8172	8124	8093	8133	8117	8137	197	0
2011-11-02	11:25:54	254.5	18.5	121.6	565.3	0.41	1.16	0.75	8150	8157	8111	8100	8114	8108	197.3	0
2011-11-02	11:25:59	256.5	18.5	121.9	564.2	0.4	1.16	0.75	8092	8128	8133	8115	8153	8161	197.7	0
2011-11-02	11:26:04	255.3	18.5	121.7	564.2	0.41	1.18	0.76	8098	8142	8156	8107	8155	8134	198.1	0
2011-11-02	11:26:09	259.2	18.5	121.6	564.2	0.43	1.2	0.76	8161	8140	8127	8132	8112	8077	198.5	0
2011-11-02	11:26:14	253.4	18.5	121.8	567.1	0.42	1.19	0.76	8119	8148	8129	8092	8101	8133	198.8	0
2011-11-02	11:26:19	255.2	18.5	121.9	565.3	0.43	1.18	0.75	8147	8090	8105	8132	8125	8082	199.1	0
2011-11-02	11:26:24	249.4	18.5	121.3	566.2	0.43	1.2	0.76	8098	8126	8127	8173	8141	8089	199.5	0
2011-11-02	11:26:29	253	18.5	121.7	564.5	0.44	1.2	0.76	8147	8091	8127	8131	8137	8123	199.8	0
2011-11-02	11:26:34	254.4	18.5	121.7	563.3	0.44	1.22	0.77	8131	8109	8161	8108	8112	8132	200.2	0
2011-11-02	11:26:39	251.7	18.5	121.4	563	0.45	1.2	0.75	8150	8126	8118	8098	8093	8171	200.5	0
2011-11-02	11:26:44	256.8	18.5	121.5	564.5	0.45	1.22	0.76	8139	8112	8085	8115	8157	8145	200.9	0
2011-11-02	11:26:49	255.3	18.5	121.5	564.8	0.23	0.98	0.75	8141	8086	8118	8119	8141	8113	201.3	0
2011-11-02	11:26:54	281.2	18.5	121	564.2	0.16	0.9	0.74	8059	8113	8146	8115	8100	8083	201.6	0
2011-11-02	11:26:59	285.5	18.5	121.2	566.2	0.12	0.83	0.71	8100	8104	8108	8086	8124	8098	202	0
2011-11-02	11:27:04	279.2	18.5	121.8	567.7	0.12	0.82	0.69	8124	8115	8110	8155	8148	8175	202.4	0
2011-11-02	11:27:09	267.5	18.5	121.9	563.3	0.13	0.97	0.83	8141	8179	8124	8101	8087	8125	202.8	0
2011-11-02	11:27:14	269.7	18.5	122.6	565.9	0.15	0.96	0.81	8095	8083	8123	8104	8165	8130	203.1	0
2011-11-02	11:27:19	271.2	18.5	122.5	565.3	0.17	0.98	0.8	8157	8081	8128	8100	8137	8145	203.5	0
2011-11-02	11:27:24	268.3	18.5	122.6	564.8	0.16	0.96	0.79	8120	8114	8099	8101	8122	8123	203.9	0
2011-11-02	11:27:29	261.8	18.5	122.4	565.6	0.17	0.96	0.78	8122	8124	8075	8122	8141	8131	204.3	0
2011-11-02	11:27:34	256.6	18.5	122.4	565.3	0.18	0.96	0.78	8153	8107	8102	8121	8166	8127	204.6	0
2011-11-02	11:27:39	254.3	18.5	122.6	568.2	0.19	0.97	0.77	8163	8122	8175	8105	8138	8139	205	0
2011-11-02	11:27:44	253.2	18.5	122.9	565.6	0.2	0.99	0.78	8136	8084	8082	8155	8158	8090	205.4	0
2011-11-02	11:27:49	254.8	18.5	122.4	566.8	0.21	0.98	0.77	8150	8126	8132	8121	8122	8158	205.7	0
2011-11-02	11:27:54	252.5	18.5	123	564.2	0.22	0.99	0.77	8147	8092	8132	8181	8096	8156	206	0
2011-11-02	11:27:59	253.9	18.5	123.5	564.5	0.23	1	0.76	8122	8121	8100	8130	8210	8096	206.4	0
2011-11-02	11:28:04	252.1	18.5	122.8	567.1	0.23	1.01	0.78	8094	8126	8092	8130	8133	8153	206.8	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-02	11:28:09	255.3	18.5	122.2	566.2	0.23	1.02	0.79	8111	8169	8167	8096	8135	8144	207.1	0
2011-11-02	11:28:14	254.8	18.5	122.3	564.5	0.24	1.02	0.78	8167	8115	8113	8099	8138	8103	207.4	0
2011-11-02	11:28:19	251.4	18.5	122.6	565.9	0.25	1.03	0.78	8064	8107	8105	8084	8136	8120	207.8	0
2011-11-02	11:28:24	252.3	18.5	122.7	564.8	0.29	1.06	0.77	8128	8078	8129	8112	8105	8112	208.1	0
2011-11-02	11:28:29	253.8	18.5	122.9	566.8	0.26	1.04	0.78	8087	8096	8101	8103	8108	8154	208.5	0
2011-11-02	11:28:34	251.3	18.5	123	566.2	0.27	1.06	0.79	8167	8129	8199	8133	8107	8087	208.9	0
2011-11-02	11:28:39	251.8	18.4	122.2	564.5	0.28	1.07	0.79	8139	8122	8181	8118	8114	8100	209.2	0
2011-11-02	11:28:44	253.5	18.5	122.1	565.3	0.28	1.07	0.79	8073	8100	8126	8127	8149	8142	209.6	0
2011-11-02	11:28:49	250.5	18.5	122.7	567.1	0.3	1.09	0.79	8133	8180	8126	8112	8125	8144	209.9	0
2011-11-02	11:28:54	251.9	18.5	122.2	566.2	0.3	1.09	0.78	8161	8154	8116	8105	8147	8141	210.2	0
2011-11-02	11:28:59	254.2	18.5	122.5	565.9	0.3	1.11	0.8	8106	8159	8132	8115	8137	8137	210.6	0
2011-11-02	11:29:04	253	18.5	122.4	563.3	0.31	1.12	0.8	8139	8124	8091	8172	8161	8165	211	0
2011-11-02	11:29:09	252.6	18.5	122.1	567.4	0.32	1.12	0.79	8098	8095	8125	8110	8095	8069	211.3	0
2011-11-02	11:29:14	252.6	18.5	122	567.1	0.32	1.11	0.79	8142	8105	8101	8153	8133	8163	211.6	0
2011-11-02	11:29:19	256.8	18.5	122.5	564.8	0.33	1.13	0.8	8086	8099	8111	8112	8141	8136	212	0
2011-11-02	11:29:24	255.6	18.4	122.3	566.8	0.33	1.14	0.8	8159	8122	8183	8113	8154	8078	212.4	0
2011-11-02	11:29:29	255.3	18.4	121.5	564.5	0.33	1.13	0.8	8156	8168	8104	8136	8158	8138	212.7	0
2011-11-02	11:29:34	252.9	18.5	122.7	564.8	0.34	1.15	0.8	8122	8148	8120	8118	8106	8160	213.1	0
2011-11-02	11:29:39	250.6	18.5	122.2	565.3	0.35	1.14	0.78	8124	8179	8101	8110	8152	8146	213.5	0
2011-11-02	11:29:44	255.2	18.5	122.4	564.5	0.36	1.16	0.79	8092	8156	8169	8096	8108	8155	213.8	0
2011-11-02	11:29:49	255.1	18.5	122.1	565.9	0.36	1.17	0.8	8129	8146	8150	8113	8119	8106	214.1	0
2011-11-02	11:29:54	253	18.5	122.3	565.3	0.37	1.16	0.79	8089	8096	8099	8144	8150	8102	214.5	0
2011-11-02	11:29:59	256.6	18.5	121.3	564.2	0.4	1.19	0.79	8158	8146	8124	8132	8117	8135	214.8	0
2011-11-02	11:30:04	251.3	18.5	121.6	566.2	0.38	1.19	0.81	8117	8109	8120	8095	8070	8135	215.2	0
2011-11-02	11:30:09	258.4	18.5	121.5	564.5	0.38	1.2	0.81	8150	8181	8107	8111	8130	8111	215.5	0
2011-11-02	11:30:14	252.5	18.5	121.8	567.1	0.4	1.21	0.81	8103	8110	8130	8118	8125	8161	215.9	0
2011-11-02	11:30:19	252.6	18.5	121.8	562.7	0.39	1.19	0.8	8142	8141	8144	8118	8134	8077	216.3	0
2011-11-02	11:30:24	253.4	18.5	122.1	563.3	0.41	1.23	0.81	8160	8150	8129	8122	8148	8142	216.6	0
2011-11-02	11:30:29	270.1	18.5	120.8	564.2	0.16	0.96	0.8	8160	8137	8081	8121	8117	8145	217	0
2011-11-02	11:30:34	275.9	18.5	120.9	563.3	0.11	0.85	0.74	8147	8084	8148	8097	8128	8091	217.4	0
2011-11-02	11:30:39	264.6	18.5	123	567.7	0.08	0.81	0.73	8112	8168	8106	8117	8114	8111	217.8	0
2011-11-02	11:30:44	260.5	18.5	122.1	565.3	0.11	0.87	0.76	8136	8104	8086	8144	8117	8164	218.1	0
2011-11-02	11:30:49	248.2	18.5	122.8	565.9	0.12	0.94	0.82	8134	8175	8092	8107	8147	8131	218.4	0
2011-11-02	11:30:54	252.7	18.5	122.9	564.8	0.14	0.96	0.81	8103	8136	8111	8086	8120	8110	218.8	0
2011-11-02	11:30:59	249.9	18.5	123	565.9	0.15	0.97	0.81	8122	8143	8152	8173	8104	8110	219.1	0
2011-11-02	11:31:04	251.4	18.5	123.2	566.8	0.16	0.98	0.82	8082	8120	8078	8160	8143	8081	219.5	0
2011-11-02	11:31:09	252.1	18.5	122.9	567.4	0.17	0.98	0.81	8156	8164	8095	8177	8076	8078	219.8	0
2011-11-02	11:31:14	254.4	18.5	122.9	564.8	0.17	0.99	0.82	8095	8097	8146	8118	8103	8150	220.2	0
2011-11-02	11:31:19	252.7	18.5	122.6	566.2	0.18	1.01	0.83	8084	8155	8106	8130	8112	8130	220.5	0
2011-11-02	11:31:24	251.3	18.5	122.5	566.2	0.2	1.01	0.81	8105	8100	8100	8165	8141	8128	220.9	0
2011-11-02	11:31:29	254.6	18.5	123.2	566.8	0.2	1.02	0.81	8081	8121	8091	8100	8108	8154	221.3	0
2011-11-02	11:31:34	255.3	18.5	122.6	569.1	0.2	1.03	0.82	8158	8101	8093	8091	8122	8151	221.6	0
2011-11-02	11:31:39	254	18.5	122.4	568.5	0.22	1.03	0.8	8133	8148	8163	8136	8136	8157	221.9	0
2011-11-02	11:31:44	254.4	18.5	122.6	566.2	0.22	1.05	0.82	8138	8156	8148	8131	8160	8077	222.3	0
2011-11-02	11:31:49	250.6	18.5	122.9	564.5	0.23	1.05	0.82	8076	8160	8136	8190	8181	8151	222.7	0
2011-11-02	11:31:54	253.3	18.5	122.1	566.8	0.24	1.07	0.82	8135	8132	8168	8130	8140	8158	223	0
2011-11-02	11:31:59	251.9	18.5	122.7	565.6	0.25	1.06	0.81	8158	8122	8171	8193	8092	8153	223.4	0
2011-11-02	11:32:04	252.5	18.5	122.1	566.2	0.25	1.07	0.81	8147	8102	8093	8102	8111	8160	223.7	0
2011-11-02	11:32:09	255.2	18.5	123	566.2	0.26	1.08	0.82	8177	8091	8125	8097	8168	8068	224	0
2011-11-02	11:32:14	253.6	18.5	122.8	567.1	0.26	1.12	0.85	8089	8134	8189	8158	8138	8145	224.4	0
2011-11-02	11:32:19	251.8	18.5	122.8	568.2	0.27	1.1	0.82	8149	8123	8098	8146	8148	8140	224.8	0
2011-11-02	11:32:24	252.6	18.5	122.9	565.3	0.28	1.11	0.83	8140	8112	8078	8139	8077	8130	225.1	0
2011-11-02	11:32:29	250	18.5	122.4	563.9	0.29	1.12	0.82	8142	8158	8180	8175	8123	8094	225.5	0
2011-11-02	11:32:34	250.9	18.5	122.1	566.8	0.3	1.15	0.84	8144	8150	8154	8165	8142	8121	225.8	0
2011-11-02	11:32:39	256.8	18.5	122.1	565.6	0.3	1.13	0.83	8153	8095	8123	8186	8111	8107	226.1	0
2011-11-02	11:32:44	253.6	18.5	122.1	565.9	0.3	1.13	0.82	8156	8071	8126	8087	8087	8164	226.5	0
2011-11-02	11:32:49	254	18.5	122.1	563	0.31	1.16	0.84	8068	8129	8090	8147	8133	8162	226.9	0
2011-11-02	11:32:54	255.3	18.5	122.1	567.1	0.32	1.16	0.83	8145	8142	8137	8160	8114	8110	227.2	0
2011-11-02	11:32:59	252.7	18.5	121.9	568.5	0.32	1.17	0.85	8134	8105	8164	8168	8106	8121	227.6	0
2011-11-02	11:33:04	233.2	18.5	122.8	577.5	0.08	0.61	0.53	8098	8092	8131	8205	8026	8158	227.9	0
2011-11-02	11:33:09	17.4	18.5	122.8	586.2	-0.04	0.48	0.52	8103	8130	8152	8083	8179	8137	228.1	0
2011-11-02	11:33:14	0	18.5	122.6	582.7	-0.04	0.5	0.54	8210	8092	8094	8169	8174	8063	228.1	0
2011-11-02	11:33:19	0	18.5	122.8	578.7	0.01	0.67	0.66	8075	8076	8162	8059	8093	8118	228.1	0
2011-11-02	11:33:24	0	18.5	131.7	594.3	0	0.62	0.62	8124	8138	8121	8039	8174	8133	228.1	0
2011-11-02	11:33:29	1	18.5	124.2	594.3	0	0.54	0.53	8112	8120	8105	8116	8076	8146	228.1	0
2011-11-02	11:33:34	0.8	18.6	138.8	600.4	0	0.54	0.54	8166	8089	8157	8061	8115	8115	228.1	0
2011-11-02	11:33:39	0	18.8	151.2	621.2	0	0.54	0.54	8136	8194	8159	8086	8098	8110	228.1	0
2011-11-02	11:33:44	0.7	18.9	1.7	6.9	0	0.53	0.53	0	0	0	0	0	0	228.1	0
2011-11-02	11:33:49	1	19.1	1.5	6.3	0	0.53	0.53	0	0	0	0	0	0	228.1	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-07	10:41:26	0.7	17.3	1.1	4.9	0.01	0.39	0.38	0	0	0	0	0	0	228.1	0
2011-11-07	10:41:31	1	17.3	1.1	4.9	0	0.39	0.38	0	0	0	0	0	0	228.1	0
2011-11-07	10:41:36	0	17.3	1.5	5.5	0.01	0.39	0.38	586	0	0	0	0	0	228.1	0
2011-11-07	10:41:41	1.7	17.3	1.7	5.7	0.01	0.39	0.38	1438	784	750	0	0	0	228.1	0
2011-11-07	10:41:46	0	17.3	3.4	7.5	0.01	0.39	0.38	1501	1307	1464	1373	778	552	228.1	0
2011-11-07	10:41:51	1.3	17.2	3.4	10.4	0.01	0.39	0.38	1490	1291	1482	1431	1428	1273	228.1	0
2011-11-07	10:41:56	0	17.3	3.8	11.5	0.01	0.39	0.38	1508	1299	1481	1427	1448	1290	228.1	0
2011-11-07	10:42:01	1.6	17.3	4	12.1	0.01	0.39	0.38	1530	1314	1478	1435	1460	1290	228.1	0
2011-11-07	10:42:06	0.5	17.3	4.9	14.1	0.01	0.39	0.38	1600	1344	1548	1456	1480	1317	228.1	0
2011-11-07	10:42:11	0	17.3	10.7	14.7	0.01	0.39	0.38	1744	1373	1627	1483	1506	1334	228.1	0
2011-11-07	10:42:16	0	17.3	35.9	17	0.01	0.4	0.39	2083	1437	1752	1553	1585	1361	228.1	0
2011-11-07	10:42:21	0.1	17.3	88.8	24.3	0.01	0.4	0.39	4348	1494	1958	1589	1675	1404	228.1	0
2011-11-07	10:42:26	1	17.3	145.8	45.4	0.01	0.4	0.39	8646	1545	2784	1687	1893	1472	228.1	0
2011-11-07	10:42:31	0.5	17.3	156.3	114	0.01	0.4	0.39	8727	1608	7464	1891	2615	1551	228.1	0
2011-11-07	10:42:36	0	17.4	154.1	171.3	0	0.4	0.39	8155	1686	8724	2028	8236	1640	228.1	0
2011-11-07	10:42:41	0.7	17.4	160.5	197	0.01	0.4	0.39	8130	1767	8584	2132	8754	1794	228.1	0
2011-11-07	10:42:46	0	17.5	162.8	240.4	0.01	0.4	0.39	8159	1855	8151	2272	8479	2044	228.1	0
2011-11-07	10:42:51	0.6	17.6	166.3	300	0.01	0.4	0.39	8131	1955	8204	2986	8163	2941	228.1	0
2011-11-07	10:42:56	0.6	17.7	166.9	403.3	0	0.4	0.39	8119	2066	8107	4661	8180	5416	228.1	0
2011-11-07	10:43:01	0	17.8	168.6	550.9	0	0.41	0.4	8096	2652	8129	7811	8096	8706	228.1	0
2011-11-07	10:43:06	0.5	17.9	169.3	657.4	0	0.41	0.4	8139	4480	8169	8682	8184	8605	228.1	0
2011-11-07	10:43:11	0	18	170.3	659.7	0.01	0.41	0.4	8202	6985	8198	8712	8117	8097	228.1	0
2011-11-07	10:43:16	2.6	18.1	175.8	612.5	0.01	0.41	0.4	8156	8315	8170	8185	8172	8120	228.1	0
2011-11-07	10:43:21	0.7	18.2	177.6	609.6	0.01	0.41	0.39	8176	8134	8148	8126	8111	8101	228.1	0
2011-11-07	10:43:26	0	18.3	179.9	609	0.01	0.41	0.4	8156	8149	8196	8127	8183	8164	228.1	0
2011-11-07	10:43:31	0	18.4	179.4	604.7	0.01	0.41	0.4	8143	8212	8185	8130	8176	8092	228.1	0
2011-11-07	10:43:36	0	18.6	177.1	607.6	0.01	0.41	0.4	8185	8145	8065	8143	8142	8093	228.1	0
2011-11-07	10:43:41	0	18.7	172.2	601.5	0.01	0.41	0.4	8162	8141	8163	8164	8191	8164	228.1	0
2011-11-07	10:43:46	0.6	18.9	171.2	603	0	0.41	0.4	8158	8188	8209	8138	8205	8177	228.1	0
2011-11-07	10:43:51	0	19	174	607.6	0.01	0.41	0.4	8176	8108	8129	8162	8222	8212	228.1	0
2011-11-07	10:43:56	0.6	19.1	173.6	600.9	0	0.41	0.4	8179	8151	8089	8116	8189	8125	228.1	0
2011-11-07	10:44:01	0.6	19.3	174.5	601.5	0	0.41	0.4	8187	8063	8206	8127	8145	8176	228.1	0
2011-11-07	10:44:06	0.6	19.4	175.3	609.6	0.01	0.41	0.4	8106	8111	8158	8172	8140	8130	228.1	0
2011-11-07	10:44:11	0	19.5	176.5	610.2	0.01	0.41	0.4	8082	8122	8204	8091	8172	8167	228.1	0
2011-11-07	10:44:16	0.3	19.7	176.4	605.9	0	0.41	0.4	8181	8175	8166	8179	8161	8096	228.1	0
2011-11-07	10:44:21	0	19.8	175.8	609.3	0.01	0.41	0.4	8037	8112	8169	8192	8127	8130	228.1	0
2011-11-07	10:44:26	1	19.9	179.9	605	0.01	0.41	0.4	8200	8138	8209	8152	8092	8187	228.1	0
2011-11-07	10:44:31	0.5	20	176.2	609	0	0.41	0.4	8117	8180	8137	8057	8167	8125	228.1	0
2011-11-07	10:44:36	0	20.1	176.5	609.6	0	0.41	0.4	8148	8170	8147	8159	8140	8180	228.1	0
2011-11-07	10:44:41	0	20.2	174.1	605.3	0	0.41	0.4	8152	8170	8182	8106	8130	8107	228.1	0
2011-11-07	10:44:46	1	20.4	174.3	607.9	0.01	0.41	0.4	8158	8117	8138	8159	8126	8172	228.1	0
2011-11-07	10:44:51	0.1	20.5	174.8	608.8	0	0.41	0.4	8080	8138	8186	8079	8126	8117	228.1	0
2011-11-07	10:44:56	0	20.5	174.5	611.9	0	0.41	0.4	8112	8166	8090	8177	8097	8148	228.1	0
2011-11-07	10:45:01	0	20.6	178	609.6	0	0.41	0.4	8149	8134	8109	8153	8152	8165	228.1	0
2011-11-07	10:45:06	0.4	20.8	175.6	610.2	0.01	0.41	0.4	8166	8101	8110	8126	8183	8188	228.1	0
2011-11-07	10:45:11	0	20.8	176.2	610.2	0.01	0.41	0.4	8237	8095	8209	8186	8172	8081	228.1	0
2011-11-07	10:45:16	0	20.9	176.5	613.1	0.01	0.41	0.4	8164	8117	8137	8044	8162	8070	228.1	0
2011-11-07	10:45:21	1.4	21	178.1	610.8	0	0.41	0.4	8104	8122	8102	8116	8130	8133	228.1	0
2011-11-07	10:45:26	0	21	178.4	607.9	0.01	0.41	0.4	8148	8134	8189	8135	8194	8146	228.1	0
2011-11-07	10:45:31	0.3	21.1	175.4	611.1	0	0.41	0.4	8156	8114	8209	8163	8066	8138	228.1	0
2011-11-07	10:45:36	0	21.2	178.3	606.7	0	0.41	0.4	8148	8180	8090	8157	8206	8137	228.1	0
2011-11-07	10:45:41	0	21.3	179.2	611.6	0	0.41	0.4	8112	8208	8161	8145	8147	8192	228.1	0
2011-11-07	10:45:46	0	21.3	177	614	0.01	0.41	0.4	8090	8128	8179	8155	8149	8166	228.1	0
2011-11-07	10:45:51	0	21.4	175	613.1	0.01	0.41	0.4	8173	8109	8130	8159	8210	8086	228.1	0
2011-11-07	10:45:56	0.4	21.4	178	610.2	0.01	0.41	0.4	8166	8148	8151	8182	8130	8125	228.1	0
2011-11-07	10:46:01	0	21.5	175.3	611.9	0	0.41	0.4	8140	8112	8190	8083	8136	8121	228.1	0
2011-11-07	10:46:06	0.6	21.5	175.9	609.6	0.01	0.41	0.4	8042	8116	8150	8120	8143	8190	228.1	0
2011-11-07	10:46:11	0	21.6	175.9	609	0	0.41	0.4	8156	8082	8141	8209	8226	8140	228.1	0
2011-11-07	10:46:16	0	21.7	175.4	609.3	0.01	0.41	0.4	8189	8156	8133	8193	8186	8178	228.1	0
2011-11-07	10:46:21	0	21.7	180.2	613.4	0.01	0.41	0.4	8077	8130	8104	8143	8247	8110	228.1	0
2011-11-07	10:46:26	0	21.8	176.8	610.2	0	0.41	0.4	8140	8155	8191	8201	8144	8114	228.1	0
2011-11-07	10:46:31	0	21.8	181.9	608.8	0.01	0.41	0.4	8218	8162	8160	8165	8167	8128	228.1	0
2011-11-07	10:46:36	0	21.9	174.2	610.5	0.01	0.41	0.4	8217	8162	8219	8221	8136	8088	228.1	0
2011-11-07	10:46:41	1.2	21.9	178.5	607.6	0.01	0.41	0.4	8161	8191	8177	8183	8129	8178	228.1	0
2011-11-07	10:46:46	0	21.9	176.9	610.5	0	0.41	0.4	8123	8108	8100	8187	8182	8188	228.1	0
2011-11-07	10:46:51	0	21.9	179.4	608.8	0.01	0.41	0.4	8178	8154	8051	8200	8219	8140	228.1	0
2011-11-07	10:46:56	0	22	174.5	610.8	0.01	0.41	0.4	8177	8140	8085	8136	8172	8088	228.1	0
2011-11-07	10:47:01	0.9	22.1	173.7	605.3	0.01	0.41	0.4	8061	8003	8046	8003	8035	7998	228.1	0
2011-11-07	10:47:06	0.3	22.1	172.4	605.9	0.01	0.41	0.4	7978	8036	8009	8075	8046	8027	228.1	0
2011-11-07	10:47:11	0	22.1	176.4	604.4	0.01	0.41	0.39	8013	8066	8096	8058	7995	8070	228.1	0
2011-11-07	10:47:16	142.9	22.1	138.3	583.6	0.01	0.4	0.39	8164	8183	8134	8163	8138	8116	228.1	0
2011-11-07	10:47:21	154.4	22	119.7	551.2	0.01	0.4	0.39	8088	8158	8163	8169	8047	8096	228.1	0.2
2011-11-07	10:47:26	187.5	21.8	123	561.6	0.01	0.4	0.39	8167	8136	8109	8068	8166	8103	228.1	0.5
2011-11-07	10:47:31	186.7	21.5	119.5	540.8	0.01	0.41	0.39	8060	8128	8116	8121	8146	8139	228.1	0.7
2011-11-07	10:47:36	195.8	21.4	127.8	556.1	0.01	0.41	0.39	8151	8188	8096	8093	8136	8088	228.1	1
2011-11-07	10:47:41	207.8	21.2	129.6	552.9	0.01	0.41	0.39	8117	8152	8166	8136	8151	8168	228.1	1.3
2011-11-07	10:47:46	220.8	21.1	128.7	557	0.01	0.41	0.39	8184	8168	8171	8155	8127	8156	228.1	1.6
2011-11-07	10:47:51	232.8	21	129.6	554.4	0	0.4	0.39	8211	8121	8170	8136	8149	8136	228.1	1.9
2011-11-07	10:47:56	244.5	20.8	129.7	557	0.01	0.41	0.39	8148	8132	8072	8125	8157	8104	228.1	2.2
2011-11-07	10:48:01	247.7	20.8	129.5	556.7	0.01	0.41	0.39	8181	8133	8125	8148	8206	8111	228.1	2.6
2011-11-07	10:48:06	247.4	20.6	130.4	557	0.01	0.41	0.39	8151	8184	8192	8116	8155	8137	228.1	2.9
2011-11-07	10:48:11	248.4	20.6	129.4	558.4	0.01	0.41	0.39	8164	8098	8175	8180	8109	8090	228.1	3.3
2011-11-07	10:48:16	251.2	20.5	130.3	559.9	0.01	0.41	0.39	8132	8168	8191	8173	8134	8110	228.1	3.6
2011-11-07	10:48:21	253.2	20.4	130.6	559.6	0.01	0.41	0.39	8200	8216	8142	8134	8177	8172	228.1	3.9
2011-11-07	10:48:26	249.9	20.3	131	562.5	0.01	0.41	0.39	8150	8130	8173	8132	8115	8223	228.1	4.3
2011-11-07	10:48:31	251.3	20.3	130.8	560.4	0.01	0.41	0.39	8169	8207	8069	8110	8136	8131	228.1	4.7
2011-11-07	10:48:36	252.6	20.2	130.7	558.1	0.01	0.41	0.39	8188	8118	8174	8176	8142	8169	228.1	5

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-07	10:48:41	253.9	20.1	131.4	557.2	0.01	0.41	0.39	8118	8111	8112	8140	8153	8178	228.1	5.4
2011-11-07	10:48:46	253.2	20.1	130.7	555.2	0.01	0.41	0.39	8161	8183	8111	8207	8126	8140	228.1	5.7
2011-11-07	10:48:51	252.9	20	130.7	561.9	0.01	0.41	0.39	8212	8208	8152	8178	8104	8138	228.1	6
2011-11-07	10:48:56	253	19.9	131.3	556.7	0.01	0.41	0.39	8121	8112	8154	8184	8133	8198	228.1	6.4
2011-11-07	10:49:01	252.9	19.9	131.3	559	0.01	0.41	0.39	8123	8197	8173	8190	8188	8211	228.1	6.8
2011-11-07	10:49:06	247.9	19.8	130.6	564.8	0	0.41	0.4	8160	8107	8113	8158	8064	8133	228.1	7.1
2011-11-07	10:49:11	251.7	19.8	131.3	561	0	0.41	0.4	8148	8164	8178	8179	8189	8079	228.1	7.4
2011-11-07	10:49:16	252.5	19.8	132.1	560.4	0	0.41	0.4	8099	8173	8125	8207	8142	8205	228.1	7.8
2011-11-07	10:49:21	250.4	19.7	131.7	563.9	0.01	0.41	0.39	8146	8239	8130	8126	8098	8164	228.1	8.1
2011-11-07	10:49:26	250.1	19.7	131.6	559.9	0	0.41	0.4	8164	8152	8162	8182	8109	8089	228.1	8.5
2011-11-07	10:49:31	254.4	19.7	131	559	0	0.41	0.4	8112	8127	8150	8137	8163	8142	228.1	8.9
2011-11-07	10:49:36	250.8	19.6	131.6	561.9	0	0.41	0.4	8107	8171	8201	8147	8146	8121	228.1	9.2
2011-11-07	10:49:41	250.9	19.6	132.1	562.7	0.01	0.41	0.39	8159	8125	8108	8173	8106	8125	228.1	9.6
2011-11-07	10:49:46	252.7	19.5	131.7	558.4	0.01	0.41	0.39	8164	8175	8105	8156	8149	8133	228.1	9.9
2011-11-07	10:49:51	250.7	19.5	131.9	562.5	0.01	0.41	0.39	8140	8130	8207	8096	8179	8083	228.1	10.2
2011-11-07	10:49:56	252.6	19.5	131.3	561.3	0	0.41	0.4	8137	8169	8146	8166	8182	8149	228.1	10.6
2011-11-07	10:50:01	250.9	19.5	131.7	561.3	0.01	0.41	0.39	8148	8176	8182	8058	8057	8112	228.1	11
2011-11-07	10:50:06	250.6	19.5	131.6	563.9	0.01	0.41	0.39	8151	8105	8123	8144	8131	8227	228.1	11.3
2011-11-07	10:50:11	253.5	19.5	131.4	563.3	0	0.41	0.4	8181	8173	8169	8183	8106	8132	228.1	11.6
2011-11-07	10:50:16	250.4	19.4	131.9	561.6	0.01	0.41	0.4	8142	8118	8081	8183	8160	8106	228.1	12
2011-11-07	10:50:21	253.9	19.4	131.6	565.6	0	0.41	0.4	8143	8163	8163	8155	8197	8133	228.1	12.3
2011-11-07	10:50:26	251.6	19.4	131.7	563.3	0.01	0.41	0.39	8138	8181	8161	8153	8150	8207	228.1	12.7
2011-11-07	10:50:31	253.6	19.3	131.7	564.2	0	0.41	0.4	8213	8217	8119	8118	8175	8098	228.1	13.1
2011-11-07	10:50:36	252.1	19.3	131.3	562.7	0.01	0.41	0.39	8161	8171	8172	8153	8187	8160	228.1	13.4
2011-11-07	10:50:41	252.2	19.3	132	566.2	0	0.41	0.4	8166	8126	8137	8208	8109	8107	228.1	13.8
2011-11-07	10:50:46	253	19.3	131.7	563.9	0.01	0.41	0.39	8164	8100	8207	8073	8136	8137	228.1	14.1
2011-11-07	10:50:51	251.8	19.3	131.6	564.2	0.01	0.41	0.39	8154	8156	8185	8164	8088	8154	228.1	14.4
2011-11-07	10:50:56	250.7	19.3	131.9	562.5	0	0.41	0.4	8136	8213	8140	8150	8178	8203	228.1	14.8
2011-11-07	10:51:01	248.6	19.3	131.4	563.3	0	0.41	0.4	8132	8163	8181	8181	8141	8146	228.1	15.2
2011-11-07	10:51:06	252.9	19.3	131.1	564.5	0.01	0.41	0.39	8252	8125	8179	8195	8171	8183	228.1	15.5
2011-11-07	10:51:11	250.8	19.2	130.7	560.1	0	0.41	0.4	8194	8064	8190	8174	8166	8075	228.1	15.8
2011-11-07	10:51:16	253.8	19.2	131.4	563	0	0.41	0.4	8173	8088	8181	8118	8069	8150	228.1	16.2
2011-11-07	10:51:21	251.6	19.2	131.9	567.1	0.01	0.41	0.39	8151	8184	8141	8137	8149	8141	228.1	16.6
2011-11-07	10:51:26	249.3	19.2	132.1	564.5	0.01	0.41	0.39	8173	8127	8184	8183	8166	8130	228.1	16.9
2011-11-07	10:51:31	247.9	19.2	131.6	561.3	0	0.41	0.4	8120	8112	8095	8155	8118	8116	228.1	17.3
2011-11-07	10:51:36	248.3	19.2	131.7	561	0	0.41	0.4	8154	8152	8192	8124	8210	8139	228.1	17.6
2011-11-07	10:51:41	254.8	19.2	131.4	563.3	0	0.41	0.4	8169	8178	8135	8184	8107	8104	228.1	17.9
2011-11-07	10:51:46	250	19.2	131.9	561.9	0	0.41	0.4	8123	8175	8172	8076	8099	8135	228.1	18.3
2011-11-07	10:51:51	248.7	19.2	131.8	563.3	0.01	0.41	0.4	8186	8124	8066	8149	8136	8166	228.1	18.6
2011-11-07	10:51:56	248.7	19.2	131.7	564.5	0	0.41	0.4	8113	8199	8168	8191	8156	8172	228.1	19
2011-11-07	10:52:01	250.1	19.2	131.9	563.3	0.01	0.41	0.4	8134	8118	8119	8145	8202	8155	228.1	19.3
2011-11-07	10:52:06	251.4	19.2	131.6	565.3	0	0.41	0.4	8132	8215	8141	8152	8140	8138	228.1	19.7
2011-11-07	10:52:11	250.1	19.1	131.7	563.9	0	0.41	0.4	8096	8146	8154	8096	8129	8083	228.1	20
2011-11-07	10:52:16	252.1	19.1	132	564.2	0	0.41	0.4	8153	8145	8174	8184	8185	8136	228.1	20.4
2011-11-07	10:52:21	258.7	19.1	132.2	562.5	0	0.41	0.4	8151	8148	8146	8167	8139	8129	228.1	20.7
2011-11-07	10:52:26	258.7	19.1	131.8	561	0	0.41	0.4	8107	8147	8178	8123	8175	8170	228.1	21.1
2011-11-07	10:52:31	256.6	19.1	131.6	567.1	0.01	0.41	0.4	8123	8127	8162	8194	8063	8105	228.1	21.5
2011-11-07	10:52:36	256	19.1	132	565.6	0	0.41	0.4	8175	8143	8131	8172	8209	8136	228.1	21.8
2011-11-07	10:52:41	253.3	19.1	132	561.9	0	0.41	0.4	8096	8099	8156	8155	8060	8084	228.1	22.1
2011-11-07	10:52:46	253.5	19.1	132.5	564.5	0	0.41	0.4	8163	8178	8192	8155	8172	8122	228.1	22.5
2011-11-07	10:52:51	254.8	19.1	131.6	563.9	0	0.41	0.4	8140	8129	8193	8105	8108	8156	228.1	22.9
2011-11-07	10:52:56	255.2	19.1	131.6	565.6	0.01	0.41	0.39	8162	8128	8172	8213	8094	8121	228.1	23.2
2011-11-07	10:53:01	254.3	19.1	131.6	564.8	0	0.41	0.4	8129	8174	8129	8147	8135	8089	228.1	23.5
2011-11-07	10:53:06	249.5	19.1	131.9	563	0	0.41	0.4	8124	8168	8167	8127	8169	8166	228.1	23.9
2011-11-07	10:53:11	248.7	19.1	132	565.6	0	0.41	0.4	8182	8150	8176	8140	8157	8110	228.1	24.3
2011-11-07	10:53:16	246.8	19.1	132.5	564.8	0	0.41	0.4	8115	8112	8105	8150	8170	8144	228.1	24.6
2011-11-07	10:53:21	245.7	19.1	132.1	568.5	0	0.41	0.4	8135	8125	8084	8155	8199	8184	228.1	25
2011-11-07	10:53:26	245.7	19.1	132.3	564.8	0	0.41	0.4	8163	8099	8177	8155	8185	8175	228.1	25.3
2011-11-07	10:53:31	248.1	19.1	132.6	563.9	0	0.41	0.4	8159	8112	8159	8174	8145	8137	228.1	25.7
2011-11-07	10:53:36	248.4	19.1	131.8	566.8	0.01	0.41	0.4	8115	8135	8161	8130	8125	8150	228.1	26
2011-11-07	10:53:41	250.4	19.1	131.8	563.3	0	0.41	0.4	8143	8182	8150	8185	8107	8133	228.1	26.3
2011-11-07	10:53:46	253.2	19.1	132.5	564.8	0.01	0.41	0.4	8200	8234	8185	8177	8227	8207	228.1	26.7
2011-11-07	10:53:51	253.4	19.1	132.8	569.7	0	0.41	0.4	8075	8154	8066	8169	8128	8170	228.1	27
2011-11-07	10:53:56	256.6	19.1	132.1	568.2	0	0.41	0.4	8184	8179	8114	8173	8127	8185	228.1	27.4
2011-11-07	10:54:01	253.9	19	131.7	567.1	0	0.41	0.4	8138	8173	8143	8162	8147	8135	228.1	27.7
2011-11-07	10:54:06	250.8	19	132	564.2	0	0.41	0.4	8163	8242	8154	8142	8177	8194	228.1	28.1
2011-11-07	10:54:11	254.5	19	132	567.7	0	0.41	0.4	8151	8132	8149	8177	8154	8158	228.1	28.5
2011-11-07	10:54:16	255.8	19	132.2	565.3	0	0.41	0.4	8167	8157	8137	8187	8129	8161	228.1	28.8
2011-11-07	10:54:21	253.1	19	132.5	569.1	0	0.41	0.4	8198	8139	8146	8191	8093	8133	228.1	29.2
2011-11-07	10:54:26	252	19	132	562.5	0	0.41	0.4	8140	8107	8162	8133	8142	8141	228.1	29.5
2011-11-07	10:54:31	249.6	19	132.2	566.8	0.01	0.41	0.4	8107	8138	8168	8088	8151	8150	228.1	29.8
2011-11-07	10:54:36	253.5	19	132.2	565.9	0	0.41	0.4	8113	8137	8148	8082	8229	8146	228.1	30.2
2011-11-07	10:54:41	255.6	19	132.1	571.4	0	0.41	0.4	8099	8093	8171	8152	8110	8107	228.1	30.5
2011-11-07	10:54:46	251.3	19	132.1	563.9	0.01	0.41	0.4	8102	8174	8087	8169	8172	8173	228.1	30.9
2011-11-07	10:54:51	250.7	19	132	565.3	0.01	0.41	0.4	8118	8167	8115	8171	8204	8176	228.1	31.3
2011-11-07	10:54:56	251.9	19	132.5	567.4	0	0.41	0.4	8129	8102	8182	8110	8165	8117	228.1	31.6
2011-11-07	10:55:01	251	19	131.6	565.9	0	0.41	0.4	8138	8115	8099	8132	8194	8159	228.1	31.9
2011-11-07	10:55:06	253.4	19	132	564.8	0	0.41	0.4	8091	8196	8070	8112	8148	8179	228.1	32.3
2011-11-07	10:55:11	254	19	132	566.8	0.01	0.41	0.4	8121	8133	8157	8113	8075	8069	228.1	32.7
2011-11-07	10:55:16	255.6	19	132.6	566.2	0.01	0.41	0.4	8190	8186	8096	8087	8165	8158	228.1	33
2011-11-07	10:55:21	251.6	19	132.1	568.2	0	0.41	0.4	8153	8157	8129	8173	8150	8127	228.1	33.4
2011-11-07	10:55:26	255.9	19	132.1	564.8	0	0.41	0.4	8184	8153	8091	8168	8150	8134	228.1	33.8
2011-11-07	10:55:31	250.7	19	132.1	565.3	0	0.41	0.4	8127	8183	8194	8123	8133	8093	228.1	34
2011-11-07	10:55:36	250.5	19	132	570	0.01	0.41	0.4	8069	8185	8148	8119	8102	8199	228.1	34.4
2011-11-07	10:55:41	251.6	19	132.5	565.3	0.01	0.41	0.4	8153	8093	8163	8146	8129	8114	228.1	34.8
2011-11-07	10:55:46	253.6	19	132	570	0	0.41	0.4	8146	8128	8205	8163	8075	8156	228.1	35.1
2011-11-07	10:55:51	252	19	132.2	565.9	0	0.41	0.4	8149	8135	8182	8123	8159	8197	228.1	35.5

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-07	10:55:56	252.7	19	132.2	565.3	0.01	0.41	0.4	8181	8114	8139	8137	8088	8177	228.1	35.8
2011-11-07	10:56:01	253.9	19	132.8	566.2	0.01	0.41	0.4	8198	8151	8144	8187	8121	8163	228.1	36.1
2011-11-07	10:56:06	254.6	19	132.3	569.1	0.01	0.41	0.4	8116	8177	8115	8150	8104	8176	228.1	36.5
2011-11-07	10:56:11	253.3	19	132	565.9	0.01	0.41	0.4	8129	8158	8142	8130	8132	8162	228.1	36.9
2011-11-07	10:56:16	252.3	19	132	567.7	0	0.41	0.4	8162	8155	8128	8184	8153	8157	228.1	37.2
2011-11-07	10:56:21	251.4	19	132	568.2	0.01	0.41	0.4	8181	8107	8171	8173	8166	8120	228.1	37.6
2011-11-07	10:56:26	253.1	19	131.8	568.2	0.01	0.41	0.4	8120	8190	8182	8186	8140	8108	228.1	37.9
2011-11-07	10:56:31	252.5	19	132.2	567.4	0.01	0.41	0.4	8156	8144	8191	8242	8215	8203	228.1	38.3
2011-11-07	10:56:36	246.1	19	132.3	568.5	0	0.41	0.4	8124	8156	8150	8168	8135	8115	228.1	38.6
2011-11-07	10:56:41	255.1	19	131.7	568.8	0.01	0.41	0.4	8167	8113	8093	8150	8172	8140	228.1	39
2011-11-07	10:56:46	249.1	19	132	569.1	0.01	0.41	0.4	8110	8216	8150	8096	8112	8126	228.1	39.3
2011-11-07	10:56:51	251.3	19	132.2	565.9	0.01	0.41	0.4	8157	8104	8078	8082	8140	8141	228.1	39.7
2011-11-07	10:56:56	251.3	19	132	569.7	0.01	0.41	0.4	8120	8133	8152	8140	8154	8080	228.1	40.1
2011-11-07	10:57:01	252.9	19	132.5	570	0.01	0.41	0.4	8154	8136	8153	8120	8151	8136	228.1	40.4
2011-11-07	10:57:06	252.6	19	131.7	568.2	0.01	0.41	0.4	8113	8183	8179	8143	8143	8197	228.1	40.7
2011-11-07	10:57:11	257	19	133.1	569.1	0.01	0.41	0.4	8170	8226	8074	8145	8114	8154	228.1	41.1
2011-11-07	10:57:16	253.9	19	132.3	568.8	0.01	0.41	0.4	8235	8140	8144	8132	8137	8116	228.1	41.5
2011-11-07	10:57:21	250.9	18.9	133.1	568.8	0.01	0.41	0.4	8163	8213	8220	8192	8162	8141	228.1	41.7
2011-11-07	10:57:26	250.6	19	132.5	568.5	0.01	0.41	0.4	8132	8135	8161	8212	8144	8139	228.1	42.1
2011-11-07	10:57:31	250.4	19	132.3	572	0.01	0.41	0.4	8113	8095	8173	8227	8186	8173	228.1	42.5
2011-11-07	10:57:36	252	18.9	132.2	572	0.01	0.41	0.4	8023	8169	8140	8090	8111	8125	228.1	42.8
2011-11-07	10:57:41	250.9	19	132.3	567.1	0.01	0.41	0.4	8092	8118	8101	8194	8122	8152	228.1	43.2
2011-11-07	10:57:46	254.8	18.9	132	567.1	0.01	0.41	0.4	8142	8133	8094	8105	8130	8130	228.1	43.5
2011-11-07	10:57:51	254.6	19	131.7	569.1	0.01	0.41	0.4	8135	8202	8149	8156	8089	8109	228.1	43.9
2011-11-07	10:57:56	251.8	18.9	132.8	571.7	0.01	0.41	0.4	8244	8246	8138	8225	8214	8170	228.1	44.2
2011-11-07	10:58:01	249	18.9	132.6	571.1	0.01	0.41	0.4	8193	8108	8164	8165	8149	8148	228.1	44.6
2011-11-07	10:58:06	254	18.9	132.3	568.2	0.01	0.41	0.4	8166	8098	8086	8098	8178	8114	228.1	44.9
2011-11-07	10:58:11	246.7	18.9	132.3	571.4	0.01	0.41	0.4	8167	8173	8157	8145	8199	8111	228.1	45.3
2011-11-07	10:58:16	253.2	19	131.7	565.9	0	0.41	0.4	8143	8214	8171	8168	8193	8159	228.1	45.7
2011-11-07	10:58:21	253	18.9	132.4	571.1	0.01	0.41	0.4	8155	8093	8204	8161	8130	8171	228.1	45.9
2011-11-07	10:58:26	253.3	18.9	131.9	569.1	0	0.41	0.4	8188	8213	8190	8198	8202	8141	228.1	46.3
2011-11-07	10:58:31	253.6	18.9	132.8	572	0.01	0.41	0.4	8152	8228	8156	8200	8130	8206	228.1	46.7
2011-11-07	10:58:36	253.3	18.9	132.2	572	0	0.41	0.4	8122	8108	8171	8080	8153	8157	228.1	47
2011-11-07	10:58:41	252.1	18.9	132	572.6	0.01	0.41	0.4	8100	8213	8171	8176	8152	8118	228.1	47.4
2011-11-07	10:58:46	250.9	19	132.5	572.6	0.01	0.41	0.4	8155	8185	8149	8172	8116	8163	228.1	47.8
2011-11-07	10:58:51	252.2	18.9	132.7	572	0.01	0.41	0.4	8204	8196	8178	8195	8171	8130	228.1	48.1
2011-11-07	10:58:56	250.8	18.9	132.8	573.2	0	0.41	0.4	8154	8083	8145	8104	8137	8151	228.1	48.4
2011-11-07	10:59:01	252.9	18.9	133.1	571.7	0.01	0.41	0.4	8193	8151	8110	8158	8172	8146	228.1	48.8
2011-11-07	10:59:06	254.8	18.9	133	573.5	0.01	0.41	0.4	8190	8159	8076	8173	8120	8088	228.1	49.2
2011-11-07	10:59:11	255.3	18.9	131.8	568.8	0.01	0.41	0.4	8136	8125	8039	8163	8075	8146	228.1	49.5
2011-11-07	10:59:16	251.9	18.9	132.1	569.7	0.01	0.41	0.4	8171	8226	8170	8157	8138	8136	228.1	49.9
2011-11-07	10:59:21	251.6	18.9	133	574	0.01	0.41	0.4	8150	8107	8183	8158	8129	8116	228.1	50.2
2011-11-07	10:59:26	253.1	18.9	132.3	571.4	0.01	0.41	0.4	8201	8146	8108	8082	8198	8197	228.1	50.5
2011-11-07	10:59:31	253	18.9	133	573.2	0.01	0.41	0.4	8188	8108	8158	8184	8219	8178	228.1	50.9
2011-11-07	10:59:36	252	18.9	132.8	572	0.01	0.41	0.4	8114	8103	8103	8087	8198	8148	228.1	51.3
2011-11-07	10:59:41	252.2	18.9	132.6	574.6	0.01	0.41	0.4	8144	8094	8121	8180	8159	8175	228.1	51.6
2011-11-07	10:59:46	251.7	18.9	132.8	569.7	0.01	0.41	0.4	8081	8102	8180	8099	8166	8181	228.1	52
2011-11-07	10:59:51	252.9	18.9	132.2	571.7	0	0.41	0.4	8155	8137	8135	8164	8155	8191	228.1	52.3
2011-11-07	10:59:56	252.2	18.9	132	572	0.01	0.41	0.4	8081	8121	8106	8160	8139	8100	228.1	52.6
2011-11-07	11:00:01	248.2	18.9	132.9	571.1	0.01	0.41	0.4	8130	8143	8138	8137	8083	8154	228.1	53
2011-11-07	11:00:06	250	18.9	132.8	572.9	0	0.41	0.4	8164	8192	8094	8102	8198	8150	228.1	53.4
2011-11-07	11:00:11	249.3	18.9	133.1	572.9	0.01	0.41	0.4	8185	8125	8204	8194	8136	8141	228.1	53.7
2011-11-07	11:00:16	251.3	19	132.8	571.7	0.01	0.41	0.4	8059	8125	8171	8183	8127	8152	228.1	54
2011-11-07	11:00:21	250	19	132.9	571.7	0.01	0.41	0.4	8178	8181	8156	8172	8146	8193	228.1	54.4
2011-11-07	11:00:26	250.1	18.9	132.8	570.3	0.01	0.41	0.4	8125	8198	8176	8145	8192	8094	228.1	54.7
2011-11-07	11:00:31	255.3	18.9	132.5	573.2	0	0.41	0.4	8113	8119	8193	8073	8120	8201	228.1	55.1
2011-11-07	11:00:36	252.1	18.9	132.2	573.2	0.01	0.41	0.4	8100	8159	8152	8159	8140	8113	228.1	55.4
2011-11-07	11:00:41	250	18.9	132.8	572.9	0.01	0.41	0.4	8126	8163	8200	8089	8150	8137	228.1	55.8
2011-11-07	11:00:46	251.2	18.9	132.2	571.4	0.01	0.41	0.4	8174	8097	8159	8143	8171	8133	228.1	56.2
2011-11-07	11:00:51	250.9	18.9	132.1	568.2	0.01	0.41	0.4	8139	8173	8173	8109	8131	8199	228.1	56.5
2011-11-07	11:00:56	244.2	18.9	132.6	569.7	0	0.41	0.4	8207	8199	8049	8133	8118	8125	228.1	56.8
2011-11-07	11:01:01	252.2	18.9	132	570.3	0.01	0.41	0.4	8147	8176	8106	8056	8144	8180	228.1	57.2
2011-11-07	11:01:06	253.1	18.9	132	572	0	0.41	0.4	8209	8164	8183	8148	8150	8128	228.1	57.6
2011-11-07	11:01:11	252.7	18.9	133	571.7	0.01	0.41	0.4	8133	8151	8139	8078	8108	8073	228.1	57.8
2011-11-07	11:01:16	250.4	18.9	132.8	571.4	0	0.41	0.4	8152	8059	8141	8170	8151	8128	228.1	58.2
2011-11-07	11:01:21	256.4	18.9	132.5	568.2	0.01	0.41	0.4	8108	8187	8162	8156	8119	8212	228.1	58.6
2011-11-07	11:01:26	257.9	18.9	132.6	571.1	0.01	0.41	0.4	8176	8130	8182	8121	8214	8126	228.1	58.9
2011-11-07	11:01:31	260.5	18.9	132.2	567.7	0	0.41	0.4	8105	8158	8176	8163	8098	8141	228.1	59.3
2011-11-07	11:01:36	254.9	18.9	132.7	566.8	0.01	0.41	0.4	8141	8110	8177	8111	8158	8161	228.1	59.7
2011-11-07	11:01:41	252.9	18.9	132.3	576.9	0	0.41	0.4	8160	8152	8135	8108	8126	8121	228.1	60
2011-11-07	11:01:46	253.6	18.9	133.1	573.5	0	0.41	0.4	8198	8146	8201	8096	8208	8120	228.1	60.3
2011-11-07	11:01:51	255.9	19	133	568.5	0	0.41	0.4	8169	8155	8165	8133	8103	8163	228.1	60.7
2011-11-07	11:01:56	253.3	18.9	132	573.5	0	0.41	0.4	8193	8214	8161	8141	8097	8137	228.1	61.1
2011-11-07	11:02:01	250	19	133.3	574	0	0.41	0.4	8179	8131	8082	8122	8168	8116	228.1	61.4
2011-11-07	11:02:06	253.3	18.9	132.4	568.2	0	0.41	0.4	8114	8141	8180	8157	8201	8128	228.1	61.8
2011-11-07	11:02:11	251	18.9	132.1	571.4	0.01	0.41	0.4	8141	8184	8156	8189	8138	8157	228.1	62.1
2011-11-07	11:02:16	253.9	19	131.9	575.8	0	0.41	0.4	8114	8169	8171	8189	8096	8151	228.1	62.4
2011-11-07	11:02:21	253.1	19	132.6	573.5	0	0.41	0.4	8216	8050	8113	8143	8125	8143	228.1	62.8
2011-11-07	11:02:26	253.6	19	132.4	573.5	0.01	0.41	0.4	8130	8116	8158	8159	8155	8165	228.1	63.2
2011-11-07	11:02:31	253.6	18.9	132.4	571.4	0	0.41	0.4	8089	8087	8230	8141	8211	8163	228.1	63.5
2011-11-07	11:02:36	253.2	18.9	133.1	570.6	0	0.41	0.4	8181	8099	8119	8155	8186	8132	228.1	63.9
2011-11-07	11:02:41	252.1	19	132.5	573.5	0.01	0.41	0.4	8154	8113	8060	8194	8133	8127	228.1	64.3
2011-11-07	11:02:46	254.9	19	132.9	571.7	0	0.41	0.4	8150	8185	8127	8194	8081	8123	228.1	64.6
2011-11-07	11:02:51	253.8	19	133	576.9	0	0.41	0.4	8155	8220	8178	8145	8148	8141	228.1	64.9
2011-11-07	11:02:56	252.6	18.9	132.5	575.8	0.01	0.41	0.4	8207	8155	8090	8097	8117	8157	228.1	65.3
2011-11-07	11:03:01	251.2	18.9	132.7	572	0	0.41	0.4	8160	8131	8092	8139	8161	8146	228.1	65.7
2011-11-07	11:03:06	251.7	19	132.9	571.1	0	0.41	0.4	8138	8105	8125	8130	8167	8152	228.1	65.9

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-07	11:03:11	251.3	18.9	132.5	576.1	0	0.41	0.4	8167	8144	8159	8081	8120	8059	228.1	66.3
2011-11-07	11:03:16	253.1	18.9	132.8	577.2	0	0.41	0.4	8144	8075	8147	8141	8123	8169	228.1	66.7
2011-11-07	11:03:21	249.5	18.9	133.1	571.4	0	0.41	0.4	8153	8083	8095	8108	8155	8202	228.1	67
2011-11-07	11:03:26	249.9	19	132.3	574.3	0	0.41	0.4	8097	8158	8216	8218	8143	8169	228.1	67.4
2011-11-07	11:03:31	255.7	18.9	133.2	576.3	0.01	0.41	0.4	8146	8158	8091	8167	8201	8171	228.1	67.7
2011-11-07	11:03:36	254.8	19	132.8	573.5	0	0.41	0.4	8202	8074	8112	8182	8111	8099	228.1	68.1
2011-11-07	11:03:41	254.2	18.9	132.6	571.7	0.01	0.41	0.4	8091	8122	8124	8091	8122	8176	228.1	68.4
2011-11-07	11:03:46	253.2	18.9	133	578.7	0	0.41	0.4	8149	8105	8105	8124	8136	8134	228.1	68.8
2011-11-07	11:03:51	247.4	18.9	132.4	572.9	0	0.41	0.4	8185	8117	8179	8167	8173	8162	228.1	69.1
2011-11-07	11:03:56	247.4	18.9	132.6	574.6	0	0.41	0.4	8125	8207	8155	8148	8169	8109	228.1	69.5
2011-11-07	11:04:01	245.2	18.9	132.9	571.7	0	0.41	0.4	8155	8130	8171	8148	8176	8203	228.1	69.9
2011-11-07	11:04:06	248.3	19	132.7	571.7	0	0.41	0.4	8146	8169	8148	8160	8162	8164	228.1	70.1
2011-11-07	11:04:11	255.8	18.9	132.8	573.2	0	0.41	0.4	8204	8156	8108	8187	8195	8107	228.1	70.5
2011-11-07	11:04:16	254.7	18.9	132.1	574.9	0	0.41	0.4	8160	8224	8126	8165	8132	8169	228.1	70.9
2011-11-07	11:04:21	252.2	18.9	132.8	576.1	0.01	0.41	0.4	8166	8142	8154	8117	8098	8104	228.1	71.2
2011-11-07	11:04:26	254.9	18.9	131.9	573.2	0	0.41	0.4	8124	8084	8133	8138	8107	8108	228.1	71.6
2011-11-07	11:04:31	256.4	18.9	133.1	574.6	0	0.41	0.4	8132	8176	8113	8100	8173	8206	228.1	71.9
2011-11-07	11:04:36	252.5	19	131.6	571.1	0	0.41	0.4	8127	8129	8168	8129	8103	8087	228.1	72.3
2011-11-07	11:04:41	253.1	19	132.2	576.3	0	0.41	0.4	8179	8125	8128	8168	8179	8158	228.1	72.6
2011-11-07	11:04:46	254.2	18.9	132.1	577.8	0	0.41	0.4	8193	8081	8136	8187	8160	8148	228.1	73
2011-11-07	11:04:51	249.1	19	132.8	572	0	0.41	0.4	8122	8113	8185	8150	8076	8134	228.1	73.3
2011-11-07	11:04:56	247.1	18.9	132.6	575.5	0.01	0.41	0.4	8141	8126	8108	8171	8071	8094	228.1	73.7
2011-11-07	11:05:01	245.8	19	132.9	572.9	0.01	0.41	0.4	8146	8150	8188	8172	8159	8144	228.1	74
2011-11-07	11:05:06	247.9	19	132.6	571.1	0	0.41	0.4	8118	8182	8223	8166	8158	8153	228.1	74.3
2011-11-07	11:05:11	248.8	19	132.9	576.1	0.01	0.41	0.4	8105	8077	8178	8062	8123	8154	228.1	74.7
2011-11-07	11:05:16	256	18.9	132.6	577.2	0.01	0.41	0.4	8204	8167	8122	8159	8180	8131	228.1	75.1
2011-11-07	11:05:21	251.3	18.9	132.5	574.9	0	0.41	0.4	8124	8151	8181	8169	8189	8133	228.1	75.4
2011-11-07	11:05:26	255.1	19	132.8	573.5	0	0.41	0.4	8132	8062	8085	8148	8158	8109	228.1	75.8
2011-11-07	11:05:31	251.7	18.9	132.9	571.4	0	0.41	0.4	8144	8169	8158	8086	8128	8173	228.1	76.1
2011-11-07	11:05:36	253.8	19	133.3	574.3	0.01	0.41	0.4	8146	8095	8156	8152	8117	8116	228.1	76.4
2011-11-07	11:05:41	254.4	19	133.3	574.6	0.01	0.41	0.4	8113	8176	8180	8156	8123	8126	228.1	76.8
2011-11-07	11:05:46	252.7	18.9	133.4	575.5	0.01	0.41	0.4	8181	8202	8149	8134	8147	8203	228.1	77.2
2011-11-07	11:05:51	249.6	18.9	132.7	573.2	0	0.41	0.4	8168	8175	8135	8196	8141	8128	228.1	77.5
2011-11-07	11:05:56	251.3	19	132.5	573.2	0	0.41	0.4	8157	8178	8156	8174	8131	8126	228.1	77.9
2011-11-07	11:06:01	251.3	19	133.1	570	0	0.41	0.4	8160	8106	8077	8155	8201	8125	228.1	78.2
2011-11-07	11:06:06	250.3	18.9	133.1	574.9	0	0.41	0.4	8160	8149	8152	8161	8155	8151	228.1	78.6
2011-11-07	11:06:11	250.8	19	132.9	575.8	0	0.41	0.4	8140	8206	8141	8151	8222	8156	228.1	78.9
2011-11-07	11:06:16	252.3	18.9	132.8	574.6	0	0.41	0.4	8158	8129	8163	8138	8139	8107	228.1	79.3
2011-11-07	11:06:21	252.6	19	133.2	570.6	0.01	0.41	0.4	8158	8186	8162	8084	8240	8115	228.1	79.6
2011-11-07	11:06:26	255.8	19	132.7	574	0	0.41	0.4	8167	8101	8124	8112	8133	8092	228.1	80
2011-11-07	11:06:31	252.6	18.9	132.9	574.6	0	0.41	0.4	8143	8197	8178	8046	8108	8159	228.1	80.3
2011-11-07	11:06:36	251.2	19	132.7	574.6	0	0.41	0.4	8116	8167	8150	8169	8128	8164	228.1	80.6
2011-11-07	11:06:41	253.5	19	133.9	577.2	0.01	0.41	0.4	8066	8169	8099	8130	8140	8082	228.1	81
2011-11-07	11:06:46	249.9	19	133.1	574.6	0	0.41	0.4	8144	8125	8173	8180	8050	8115	228.1	81.4
2011-11-07	11:06:51	252	18.9	133.3	577.2	0.01	0.41	0.4	8174	8143	8164	8157	8158	8110	228.1	81.7
2011-11-07	11:06:56	250.8	18.9	133	576.3	0	0.41	0.4	8159	8118	8127	8183	8149	8156	228.1	82.1
2011-11-07	11:07:01	254.7	19	132.9	576.1	0	0.41	0.4	8149	8186	8189	8121	8127	8140	228.1	82.4
2011-11-07	11:07:06	252.7	18.9	132.9	574.9	0.01	0.41	0.4	8165	8185	8150	8091	8123	8128	228.1	82.8
2011-11-07	11:07:11	253.3	18.9	132.7	574.6	0.01	0.41	0.4	8174	8097	8201	8144	8147	8167	228.1	83.1
2011-11-07	11:07:16	251.7	18.9	131.9	571.7	0	0.41	0.4	8086	8163	8095	8185	8131	8169	228.1	83.5
2011-11-07	11:07:21	251.9	18.9	132.8	573.5	0.01	0.41	0.4	8119	8133	8095	8111	8136	8132	228.1	83.8
2011-11-07	11:07:26	251.9	19	132.2	576.1	0.01	0.41	0.4	8138	8145	8135	8124	8104	8163	228.1	84.2
2011-11-07	11:07:31	254.5	18.9	133.3	578.4	0.01	0.41	0.4	8158	8135	8132	8143	8128	8178	228.1	84.5
2011-11-07	11:07:36	254.2	18.9	132.8	575.8	0	0.41	0.4	8166	8119	8204	8172	8125	8120	228.1	84.9
2011-11-07	11:07:41	252.9	18.9	133.3	575.8	0.01	0.41	0.4	8184	8120	8139	8172	8125	8141	228.1	85.2
2011-11-07	11:07:46	252.6	18.9	132.8	573.2	0	0.41	0.4	8154	8099	8140	8146	8154	8160	228.1	85.6
2011-11-07	11:07:51	252.9	18.9	132.6	574.9	0.01	0.41	0.4	8149	8158	8144	8083	8158	8111	228.1	85.9
2011-11-07	11:07:56	251.2	18.9	132.3	574.9	0	0.41	0.4	8122	8111	8129	8181	8090	8096	228.1	86.3
2011-11-07	11:08:01	250.3	18.9	133	574	0.01	0.41	0.4	8206	8152	8173	8118	8087	8140	228.1	86.6
2011-11-07	11:08:06	251	18.9	132.1	574	0	0.41	0.4	8115	8179	8199	8153	8185	8177	228.1	87
2011-11-07	11:08:11	251.3	18.9	132.7	578.9	0	0.41	0.4	8119	8133	8152	8121	8188	8135	228.1	87.3
2011-11-07	11:08:16	248.3	18.9	133.2	573.2	0	0.41	0.4	8163	8153	8161	8145	8106	8102	228.1	87.7
2011-11-07	11:08:21	253.6	19	132.9	575.5	0.01	0.41	0.4	8154	8132	8130	8145	8131	8121	228.1	88
2011-11-07	11:08:26	253.4	18.9	132.2	572.9	0.01	0.41	0.4	8212	8175	8096	8141	8175	8169	228.1	88.4
2011-11-07	11:08:31	250.7	18.9	132	573.2	0	0.41	0.4	8110	8138	8136	8117	8137	8120	228.1	88.7
2011-11-07	11:08:36	251.4	18.9	132.5	576.1	0	0.41	0.4	8108	8167	8133	8142	8138	8097	228.1	89
2011-11-07	11:08:41	251.8	18.9	132.3	574.6	0.01	0.41	0.4	8127	8165	8140	8143	8135	8194	228.1	89.4
2011-11-07	11:08:46	250.4	18.9	132.5	574.3	0	0.41	0.4	8141	8164	8146	8114	8139	8187	228.1	89.8
2011-11-07	11:08:51	254.9	18.9	132.5	575.8	0	0.41	0.4	8113	8181	8095	8148	8160	8133	228.1	90.1
2011-11-07	11:08:56	251.7	18.9	133	577.5	0.01	0.41	0.4	8121	8170	8170	8101	8152	8092	228.1	90.5
2011-11-07	11:09:01	253.9	19	132.2	574.3	0.01	0.41	0.4	8157	8164	8157	8131	8185	8199	228.1	90.8
2011-11-07	11:09:06	254.4	19	132.1	574.9	0.01	0.41	0.4	8130	8119	8107	8148	8147	8189	228.1	91.2
2011-11-07	11:09:11	251.2	19	132.8	576.3	0.01	0.41	0.4	8150	8108	8178	8043	8125	8122	228.1	91.5
2011-11-07	11:09:16	253	19	132.4	575.8	0	0.41	0.4	8122	8195	8138	8124	8157	8114	228.1	91.9
2011-11-07	11:09:21	251.3	19	132.5	576.3	0	0.41	0.4	8135	8102	8073	8163	8107	8111	228.1	92.3
2011-11-07	11:09:26	253.2	19	133.1	573.5	0.01	0.41	0.4	8157	8188	8098	8152	8193	8149	228.1	92.5
2011-11-07	11:09:31	253.3	19	133.3	574	0.01	0.41	0.4	8146	8180	8121	8167	8120	8116	228.1	92.9
2011-11-07	11:09:36	252.2	19	132.5	575.5	0	0.41	0.4	8112	8169	8155	8164	8145	8118	228.1	93.3
2011-11-07	11:09:41	247.4	19	133.4	576.9	0	0.41	0.4	8158	8080	8128	8141	8146	8168	228.1	93.6
2011-11-07	11:09:46	251.2	19	133.6	572.6	0.01	0.41	0.4	8143	8171	8155	8141	8125	8155	228.1	94
2011-11-07	11:09:51	249.1	19	133	572.9	0.01	0.41	0.4	8176	8153	8146	8150	8148	8189	228.1	94.3
2011-11-07	11:09:56	250.1	19	132.6	574.6	0	0.41	0.4	8127	8183	8112	8156	8131	8204	228.1	94.7
2011-11-07	11:10:01	253.9	19	132.4	574.6	0.01	0.41	0.4	8164	8149	8151	8132	8164	8159	228.1	95
2011-11-07	11:10:06	253	19	132.4	570	0.01	0.41	0.4	8130	8154	8147	8150	8158	8157	228.1	95.4
2011-11-07	11:10:11	256.6	19	133	574.9	0.01	0.41	0.4	8185	8151	8118	8128	8120	8144	228.1	95.7
2011-11-07	11:10:16	253.8	19	132.8	574.6	0.01	0.41	0.4	8163	8184	8180	8126	8147	8174	228.1	96.1
2011-11-07	11:10:21	253.2	19	132.5	574.9	0	0.41	0.4	8090	8146	8133	8162	8133	8107	228.1	96.5

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-07	11:10:26	250.1	19	132.5	571.7	0.01	0.41	0.4	8184	8145	8136	8093	8139	8142	228.1	96.8
2011-11-07	11:10:31	253.5	19	132.4	575.5	0.01	0.41	0.4	8146	8181	8112	8156	8181	8175	228.1	97.1
2011-11-07	11:10:36	253	19	133.8	576.1	0.01	0.41	0.4	8169	8108	8152	8112	8147	8163	228.1	97.5
2011-11-07	11:10:41	249.5	19	132.2	573.2	0.01	0.41	0.4	8175	8126	8118	8198	8117	8163	228.1	97.8
2011-11-07	11:10:46	250	19	133.5	575.8	0.01	0.41	0.4	8102	8167	8178	8103	8140	8085	228.1	98.2
2011-11-07	11:10:51	252.7	19	133.5	574.6	0.01	0.41	0.4	8144	8210	8135	8158	8123	8142	228.1	98.6
2011-11-07	11:10:56	252.5	19	133.3	574.6	0	0.41	0.4	8179	8194	8167	8146	8153	8114	228.1	98.9
2011-11-07	11:11:01	253.5	19	132.9	575.8	0	0.41	0.4	8091	8157	8145	8152	8150	8083	228.1	99.2
2011-11-07	11:11:06	251.8	19	132.9	575.5	0	0.41	0.4	8075	8131	8109	8142	8152	8167	228.1	99.6
2011-11-07	11:11:11	251.2	19	132.8	572.9	0	0.41	0.4	8190	8200	8126	8125	8147	8152	228.1	100
2011-11-07	11:11:16	252	18.9	132.8	574	0.01	0.41	0.4	8203	8160	8127	8123	8123	8197	228.1	100.3
2011-11-07	11:11:21	253.2	19	133	574.9	0	0.41	0.4	8199	8133	8154	8137	8099	8130	228.1	100.6
2011-11-07	11:11:26	252.9	19	132.4	574.6	0	0.41	0.4	8143	8137	8124	8138	8104	8124	228.1	101
2011-11-07	11:11:31	252.2	19	132.2	575.5	0	0.41	0.4	8160	8140	8145	8148	8092	8127	228.1	101.3
2011-11-07	11:11:36	252.1	19	133.3	572.9	0.01	0.41	0.4	8160	8184	8174	8111	8188	8206	228.1	101.7
2011-11-07	11:11:41	251.3	19	132.9	576.3	0.01	0.41	0.4	8196	8212	8135	8191	8147	8141	228.1	102
2011-11-07	11:11:46	252.3	18.9	133.1	576.1	0.01	0.41	0.4	8149	8163	8195	8159	8144	8102	228.1	102.4
2011-11-07	11:11:51	250.7	19	132.8	574.3	0	0.41	0.4	8173	8175	8210	8117	8156	8103	228.1	102.8
2011-11-07	11:11:56	255.5	18.9	132.8	576.9	0.01	0.41	0.4	8170	8154	8118	8145	8167	8163	228.1	103
2011-11-07	11:12:01	250.4	19	133.1	574.9	0	0.41	0.4	8144	8094	8135	8143	8106	8086	228.1	103.4
2011-11-07	11:12:06	249.7	19	133.1	576.3	0	0.41	0.4	8163	8163	8094	8154	8134	8163	228.1	103.8
2011-11-07	11:12:11	247.1	18.9	132.8	571.4	0	0.41	0.4	8179	8125	8127	8162	8132	8160	228.1	104.2
2011-11-07	11:12:16	245.2	19	132.9	573.2	0	0.41	0.4	8132	8124	8159	8134	8106	8211	228.1	104.4
2011-11-07	11:12:21	249.9	18.9	132.8	576.1	0	0.41	0.4	8099	8165	8177	8167	8147	8151	228.1	104.8
2011-11-07	11:12:26	251.3	18.9	133.1	572	0	0.41	0.4	8105	8106	8132	8110	8120	8107	228.1	105.2
2011-11-07	11:12:31	248.8	18.9	132.8	572	0.01	0.41	0.4	8173	8182	8111	8181	8131	8142	228.1	105.5
2011-11-07	11:12:36	249.5	19	133.2	571.7	0	0.41	0.4	8163	8103	8119	8158	8128	8125	228.1	105.9
2011-11-07	11:12:41	255.3	19	133.1	574.9	0	0.41	0.4	8179	8086	8161	8160	8156	8146	228.1	106.2
2011-11-07	11:12:46	252.5	19	132.2	574.6	0	0.41	0.4	8138	8160	8193	8152	8126	8135	228.1	106.6
2011-11-07	11:12:51	250.8	19	133	572.9	0	0.41	0.4	8217	8179	8188	8158	8158	8181	228.1	106.9
2011-11-07	11:12:56	250.6	19	132.6	576.3	0	0.41	0.4	8133	8135	8228	8176	8113	8112	228.1	107.2
2011-11-07	11:13:01	253.5	19	133	570.6	0	0.41	0.4	8154	8114	8143	8130	8088	8150	228.1	107.6
2011-11-07	11:13:06	253.1	19	132.8	574	0	0.41	0.4	8172	8151	8211	8152	8180	8168	228.1	108
2011-11-07	11:13:11	249.4	19	132.2	577.8	0	0.41	0.4	8075	8152	8128	8137	8131	8164	228.1	108.3
2011-11-07	11:13:16	252.5	19	132.7	574	0	0.41	0.4	8116	8167	8189	8129	8160	8166	228.1	108.6
2011-11-07	11:13:21	251.4	19	133.2	572.6	0	0.41	0.4	8149	8166	8127	8176	8104	8175	228.1	109
2011-11-07	11:13:26	251.2	19	132.1	573.5	0	0.41	0.4	8136	8204	8114	8140	8131	8150	228.1	109.3
2011-11-07	11:13:31	256	19	133.1	574.6	0	0.41	0.4	8108	8170	8121	8117	8148	8205	228.1	109.7
2011-11-07	11:13:36	251.3	18.9	132.5	574.9	0	0.41	0.4	8140	8167	8113	8123	8112	8095	228.1	110.1
2011-11-07	11:13:41	253.5	19	132.8	574.6	0	0.41	0.4	8152	8138	8128	8161	8191	8132	228.1	110.4
2011-11-07	11:13:46	252.1	18.9	132.2	574.6	0	0.41	0.4	8146	8162	8166	8170	8147	8167	228.1	110.8
2011-11-07	11:13:51	252.6	19	133.6	574.6	0	0.41	0.4	8094	8133	8122	8140	8142	8177	228.1	111.1
2011-11-07	11:13:56	252.3	19	132.2	574.3	0	0.41	0.4	8110	8141	8141	8112	8126	8185	228.1	111.4
2011-11-07	11:14:01	251.4	19	132.5	574.9	0	0.41	0.4	8143	8140	8137	8142	8164	8112	228.1	111.8
2011-11-07	11:14:06	252.1	18.9	132.6	574	0	0.41	0.4	8093	8155	8221	8148	8155	8171	228.1	112.2
2011-11-07	11:14:11	253.3	19	132.8	574.9	0	0.41	0.4	8161	8146	8126	8163	8150	8139	228.1	112.5
2011-11-07	11:14:16	254.2	19	132.5	576.1	0	0.41	0.4	8190	8135	8116	8125	8181	8142	228.1	112.9
2011-11-07	11:14:21	252.7	19	132.7	575.5	0	0.41	0.4	8170	8200	8177	8132	8139	8166	228.1	113.2
2011-11-07	11:14:26	251.8	18.9	132.1	574.6	0	0.41	0.4	8127	8172	8120	8169	8158	8150	228.1	113.6
2011-11-07	11:14:31	252	19	132.1	576.3	0	0.41	0.4	8110	8119	8153	8115	8152	8112	228.1	113.9
2011-11-07	11:14:36	249.5	18.9	132.8	576.3	0	0.41	0.4	8110	8167	8135	8115	8126	8109	228.1	114.3
2011-11-07	11:14:41	253	19	133.3	576.3	0.01	0.41	0.4	8135	8171	8148	8138	8123	8152	228.1	114.6
2011-11-07	11:14:46	252.6	19	132.8	574	0	0.41	0.4	8113	8030	8135	8136	8164	8072	228.1	114.9
2011-11-07	11:14:51	251.7	19	132.7	576.1	0	0.41	0.4	8089	8162	8136	8159	8123	8189	228.1	115.3
2011-11-07	11:14:56	250.3	18.9	133.6	575.8	0	0.41	0.4	8146	8164	8146	8148	8148	8182	228.1	115.7
2011-11-07	11:15:01	251	19	133.5	574.6	0	0.41	0.4	8182	8144	8132	8114	8144	8135	228.1	116
2011-11-07	11:15:06	251.2	19	133.6	574.9	0	0.41	0.4	8154	8099	8202	8133	8156	8178	228.1	116.4
2011-11-07	11:15:11	252.6	19	133.3	575.5	0	0.41	0.4	8118	8147	8097	8148	8137	8125	228.1	116.7
2011-11-07	11:15:16	250.6	19	132.5	576.3	0	0.41	0.4	8170	8174	8173	8142	8166	8168	228.1	117.1
2011-11-07	11:15:21	252.9	18.9	132.5	574.9	0	0.41	0.4	8097	8134	8118	8163	8102	8170	228.1	117.4
2011-11-07	11:15:26	251.7	19	132.5	576.3	0	0.41	0.4	8105	8132	8126	8126	8154	8140	228.1	117.8
2011-11-07	11:15:31	251.3	19	132.4	578.9	0	0.41	0.4	8176	8139	8123	8127	8147	8115	228.1	118.1
2011-11-07	11:15:36	252.5	19	132.8	577.2	0	0.41	0.4	8086	8136	8145	8172	8155	8075	228.1	118.5
2011-11-07	11:15:41	256.6	19	133	577.5	0	0.41	0.4	8111	8120	8139	8153	8143	8068	228.1	118.9
2011-11-07	11:15:46	255.6	19	132.6	578.4	0	0.41	0.4	8171	8161	8106	8133	8135	8094	228.1	119.2
2011-11-07	11:15:51	260	18.9	132.5	578.4	0	0.41	0.4	8094	8152	8121	8117	8158	8114	228.1	119.5
2011-11-07	11:15:56	253	18.9	132.5	578.9	0	0.41	0.4	8104	8079	8100	8125	8150	8079	228.1	119.9
2011-11-07	11:16:01	256.2	19	132.8	575.5	0	0.41	0.4	8155	8143	8119	8107	8088	8118	228.1	120.3
2011-11-07	11:16:06	254.5	18.9	133.8	580.7	0	0.41	0.4	8110	8125	8185	8132	8177	8161	228.1	120.6
2011-11-07	11:16:11	254.4	18.9	133.1	576.9	0	0.41	0.4	8127	8122	8100	8139	8107	8101	228.1	120.9
2011-11-07	11:16:16	254.2	18.9	133.1	578.7	0	0.41	0.4	8130	8145	8167	8155	8174	8186	228.1	121.3
2011-11-07	11:16:21	254.3	18.9	133.5	578.7	0	0.41	0.4	8127	8151	8103	8121	8145	8191	228.1	121.7
2011-11-07	11:16:26	253.9	19	132.2	577.2	0	0.41	0.4	8196	8205	8171	8181	8136	8163	228.1	122
2011-11-07	11:16:31	251.3	19	133.1	577.5	0	0.41	0.4	8138	8119	8087	8138	8085	8155	228.1	122.4
2011-11-07	11:16:36	254.2	19	133	580.4	0	0.41	0.4	8149	8149	8144	8131	8181	8230	228.1	122.7
2011-11-07	11:16:41	249.5	18.9	132.9	578.9	0	0.41	0.4	8188	8150	8136	8166	8145	8088	228.1	123
2011-11-07	11:16:46	252	18.9	133.2	581.3	0	0.41	0.4	8152	8099	8132	8140	8136	8104	228.1	123.4
2011-11-07	11:16:51	253.8	19	133.5	581.6	0	0.41	0.4	8179	8193	8132	8137	8137	8118	228.1	123.7
2011-11-07	11:16:56	249.4	19	132.9	579.8	0	0.41	0.4	8225	8113	8165	8127	8198	8153	228.1	124.1
2011-11-07	11:17:01	254.2	19	133.1	580.1	0	0.41	0.4	8190	8148	8136	8144	8137	8126	228.1	124.4
2011-11-07	11:17:06	250.8	19	133.2	581.8	0	0.41	0.4	8210	8092	8154	8166	8114	8149	228.1	124.8
2011-11-07	11:17:11	252.3	19	132.8	579.8	0	0.41	0.4	8127	8162	8145	8156	8123	8204	228.1	125.2
2011-11-07	11:17:16	255.2	19	132.9	580.1	0	0.41	0.4	8089	8179	8147	8138	8078	8147	228.1	125.5
2011-11-07	11:17:21	252.6	19	133.5	579.8	0	0.41	0.4	8110	8193	8160	8180	8147	8128	228.1	125.9
2011-11-07	11:17:26	249.9	19	132.9	580.4	0	0.41	0.4	8140	8214	8122	8168	8150	8112	228.1	126.2
2011-11-07	11:17:31	251.9	19	132.7	578.9	0	0.41	0.4	8118	8170	8144	8128	8104	8110	228.1	126.6
2011-11-07	11:17:36	252.1	19	133.1	580.1	0	0.41	0.4	8159	8168	8162	8090	8148	8177	228.1	127

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-07	11:17:41	249.5	19	133.1	579.2	0	0.41	0.4	8169	8178	8107	8152	8144	8178	228.1	127.2
2011-11-07	11:17:46	254.8	19	133.1	578.4	0	0.41	0.4	8130	8188	8171	8122	8163	8167	228.1	127.6
2011-11-07	11:17:51	252.1	18.9	133	578.4	0	0.41	0.4	8086	8152	8141	8157	8183	8164	228.1	128
2011-11-07	11:17:56	252.2	19	133.1	578.7	0	0.41	0.4	8096	8218	8182	8149	8131	8111	228.1	128.3
2011-11-07	11:18:01	248.6	19	133.1	579.2	0	0.41	0.4	8126	8165	8149	8144	8096	8105	228.1	128.6
2011-11-07	11:18:06	251.6	19	133.3	579.8	0	0.41	0.4	8133	8131	8116	8134	8118	8124	228.1	129
2011-11-07	11:18:11	252.1	19	132.8	578.9	0	0.41	0.4	8179	8131	8162	8171	8143	8182	228.1	129.4
2011-11-07	11:18:16	250.9	19	133.7	576.9	0	0.41	0.4	8160	8137	8110	8179	8118	8104	228.1	129.7
2011-11-07	11:18:21	251.6	19	133.6	580.4	0	0.41	0.4	8157	8212	8094	8148	8175	8169	228.1	130.1
2011-11-07	11:18:26	251.3	19	133.3	575.8	0	0.41	0.4	8096	8205	8169	8130	8141	8164	228.1	130.4
2011-11-07	11:18:31	249.6	19	133.7	574.9	0	0.41	0.4	8215	8125	8146	8086	8123	8218	228.1	130.8
2011-11-07	11:18:36	250	18.9	132.8	580.1	0	0.41	0.4	8138	8189	8144	8104	8164	8147	228.1	131.1
2011-11-07	11:18:41	253.1	19	133.6	579.8	0	0.41	0.4	8130	8093	8157	8174	8156	8108	228.1	131.4
2011-11-07	11:18:46	250	19	133.4	579.2	0	0.41	0.4	8177	8141	8135	8168	8180	8146	228.1	131.8
2011-11-07	11:18:51	249.4	19	133.5	580.1	0	0.41	0.4	8176	8067	8158	8115	8113	8116	228.1	132.2
2011-11-07	11:18:56	250.8	19	133.1	579.2	0	0.41	0.4	8129	8095	8108	8154	8055	8116	228.1	132.5
2011-11-07	11:19:01	253.9	19	133	577.8	0	0.41	0.4	8138	8074	8138	8135	8167	8110	228.1	132.8
2011-11-07	11:19:06	250.8	19	133.2	577.8	0	0.41	0.4	8166	8107	8139	8160	8150	8186	228.1	133.2
2011-11-07	11:19:11	247.7	19	133.3	583	0	0.41	0.4	8141	8167	8147	8154	8177	8149	228.1	133.6
2011-11-07	11:19:16	246.5	19	133.5	578.9	0	0.41	0.4	8176	8148	8132	8156	8177	8171	228.1	133.9
2011-11-07	11:19:21	245.3	19	133.8	578.4	0	0.41	0.4	8149	8141	8118	8158	8082	8171	228.1	134.3
2011-11-07	11:19:26	248.2	19	133.2	578.4	0	0.41	0.4	8105	8166	8113	8127	8120	8113	228.1	134.6
2011-11-07	11:19:31	253.6	19	132.6	578.4	0	0.41	0.4	8088	8141	8127	8187	8126	8114	228.1	135
2011-11-07	11:19:36	250.8	19	133.3	575.8	0	0.41	0.4	8130	8161	8201	8128	8147	8153	228.1	135.3
2011-11-07	11:19:41	254.8	19	132.7	578.7	0	0.41	0.4	8132	8158	8149	8139	8199	8139	228.1	135.6
2011-11-07	11:19:46	255.6	19	133.7	578.9	0	0.41	0.4	8156	8126	8135	8199	8177	8093	228.1	136
2011-11-07	11:19:51	253.4	19	133.5	582.7	0	0.41	0.4	8157	8116	8171	8115	8085	8147	228.1	136.4
2011-11-07	11:19:56	252.7	19	132.9	580.4	0.01	0.41	0.4	8113	8103	8093	8208	8116	8194	228.1	136.7
2011-11-07	11:20:01	254.2	19	133	574	0	0.41	0.4	8089	8137	8131	8159	8154	8191	228.1	137
2011-11-07	11:20:06	253.5	19	133.2	577.5	0	0.41	0.4	8116	8140	8176	8131	8150	8173	228.1	137.4
2011-11-07	11:20:11	252.6	19	133.3	576.9	0	0.41	0.4	8174	8149	8131	8148	8167	8142	228.1	137.8
2011-11-07	11:20:16	252.1	19	133.1	578.4	0	0.41	0.4	8134	8169	8125	8131	8116	8136	228.1	138.1
2011-11-07	11:20:21	250.4	19	132.5	578.4	0	0.41	0.4	8119	8153	8167	8119	8132	8112	228.1	138.5
2011-11-07	11:20:26	249.7	19	133	578.9	0.01	0.41	0.4	8165	8135	8159	8155	8138	8110	228.1	138.8
2011-11-07	11:20:31	251	19	133.1	576.3	0.01	0.41	0.4	8116	8149	8129	8154	8140	8182	228.1	139.1
2011-11-07	11:20:36	254.6	19	133.1	580.1	0	0.41	0.4	8192	8164	8154	8148	8152	8189	228.1	139.5
2011-11-07	11:20:41	252.9	19	133.2	578.7	0.01	0.41	0.4	8147	8106	8104	8150	8184	8133	228.1	139.8
2011-11-07	11:20:46	251.6	19	133.1	581.3	0	0.41	0.4	8177	8174	8154	8121	8118	8125	228.1	140.2
2011-11-07	11:20:51	252.3	19	132.5	578.7	0	0.41	0.4	8122	8183	8153	8140	8154	8136	228.1	140.6
2011-11-07	11:20:56	254.9	19	133.2	578.9	0	0.41	0.4	8086	8168	8113	8168	8120	8125	228.1	140.9
2011-11-07	11:21:01	251.8	19	133.6	580.1	0	0.41	0.4	8110	8169	8100	8171	8158	8152	228.1	141.2
2011-11-07	11:21:06	251.3	19	132.9	580.1	0	0.41	0.4	8195	8163	8151	8157	8175	8158	228.1	141.6
2011-11-07	11:21:11	252	19	132.8	581.3	0	0.41	0.4	8155	8094	8097	8127	8160	8154	228.1	142
2011-11-07	11:21:16	254	19	132.6	578.4	0	0.41	0.4	8127	8140	8154	8184	8143	8135	228.1	142.3
2011-11-07	11:21:21	250.4	19	133.3	579.8	0	0.41	0.4	8146	8130	8193	8164	8180	8105	228.1	142.7
2011-11-07	11:21:26	253.8	19	132.9	576.9	0.01	0.41	0.4	8193	8164	8102	8157	8126	8173	228.1	143
2011-11-07	11:21:31	251.3	19	133.6	576.1	0	0.41	0.4	8173	8127	8139	8156	8151	8171	228.1	143.3
2011-11-07	11:21:36	252.9	19	132.8	580.1	0	0.41	0.4	8143	8175	8152	8159	8158	8179	228.1	143.7
2011-11-07	11:21:41	249.5	19	133	580.7	0	0.41	0.4	8150	8141	8162	8183	8135	8175	228.1	144
2011-11-07	11:21:46	252.3	19	132.6	577.5	0	0.41	0.4	8152	8164	8246	8121	8176	8207	228.1	144.4
2011-11-07	11:21:51	252.6	19	132.5	578.7	0	0.41	0.4	8147	8160	8139	8119	8118	8126	228.1	144.8
2011-11-07	11:21:56	254.2	19	133.1	579.2	0	0.41	0.4	8172	8159	8249	8146	8149	8190	228.1	145.1
2011-11-07	11:22:01	253.5	18.9	133.3	579.2	0	0.41	0.4	8105	8165	8133	8141	8140	8164	228.1	145.4
2011-11-07	11:22:06	252.6	19	132.5	579.8	0	0.41	0.4	8158	8180	8147	8156	8117	8123	228.1	145.8
2011-11-07	11:22:11	253.2	19	133.4	578.9	0	0.41	0.4	8111	8133	8147	8146	8146	8185	228.1	146.2
2011-11-07	11:22:16	253.2	19	133.4	580.1	0	0.41	0.4	8187	8125	8112	8201	8143	8211	228.1	146.5
2011-11-07	11:22:21	251.3	19	133.8	580.1	0	0.41	0.4	8212	8144	8165	8169	8171	8091	228.1	146.9
2011-11-07	11:22:26	251.7	18.9	133.2	578.7	0	0.41	0.4	8141	8152	8141	8177	8116	8176	228.1	147.2
2011-11-07	11:22:31	251.6	19	132.6	577.5	0	0.41	0.4	8167	8143	8111	8125	8110	8148	228.1	147.5
2011-11-07	11:22:36	252	19	133.4	579.8	0	0.41	0.4	8109	8167	8101	8130	8141	8118	228.1	147.9
2011-11-07	11:22:41	251.2	19	133.3	577.2	0	0.41	0.4	8091	8158	8104	8110	8127	8174	228.1	148.3
2011-11-07	11:22:46	252.7	19	132.9	578.9	0	0.41	0.4	8201	8131	8191	8098	8168	8186	228.1	148.6
2011-11-07	11:22:51	253.5	19	132.8	579.8	0	0.41	0.4	8144	8153	8190	8141	8146	8101	228.1	149
2011-11-07	11:22:56	252.3	19	132.7	578.4	0	0.41	0.4	8122	8136	8182	8140	8123	8139	228.1	149.3
2011-11-07	11:23:01	252.5	19	133.7	578.9	0	0.41	0.4	8108	8114	8128	8161	8124	8123	228.1	149.6
2011-11-07	11:23:06	252	19	133.3	581.8	0.01	0.41	0.4	8163	8199	8181	8175	8151	8139	228.1	150
2011-11-07	11:23:11	253.3	19	132.4	578.4	0	0.41	0.4	8102	8134	8149	8108	8149	8196	228.1	150.4
2011-11-07	11:23:16	250.5	19	132.7	577.5	0.01	0.41	0.4	8178	8118	8095	8131	8130	8148	228.1	150.7
2011-11-07	11:23:21	252.9	19	133.5	578.7	0	0.41	0.4	8143	8176	8149	8151	8151	8081	228.1	151.1
2011-11-07	11:23:26	254	19	133.2	579.2	0	0.41	0.4	8111	8120	8111	8126	8073	8045	228.1	151.4
2011-11-07	11:23:31	250.6	19	132.6	579.8	0	0.41	0.4	8122	8106	8141	8133	8168	8091	228.1	151.7
2011-11-07	11:23:36	253.4	19	132.8	580.1	0	0.41	0.4	8174	8132	8117	8141	8137	8104	228.1	152.1
2011-11-07	11:23:41	250.4	19	133.1	578.9	0	0.41	0.4	8154	8155	8197	8105	8176	8157	228.1	152.5
2011-11-07	11:23:46	252.2	19	132.7	584.2	0	0.41	0.4	8124	8156	8112	8154	8121	8125	228.1	152.8
2011-11-07	11:23:51	254	19	132.7	580.7	0	0.41	0.4	8163	8130	8190	8132	8154	8134	228.1	153.2
2011-11-07	11:23:56	254.6	19	132.9	583.3	0	0.41	0.4	8152	8147	8092	8161	8134	8147	228.1	153.6
2011-11-07	11:24:01	252.1	19	133.3	577.2	0	0.41	0.4	8182	8138	8092	8199	8110	8099	228.1	153.8
2011-11-07	11:24:06	253.9	19	133.1	577.5	0	0.41	0.4	8171	8134	8115	8134	8149	8169	228.1	154.2
2011-11-07	11:24:11	251.3	19	133.2	580.4	0	0.41	0.4	8114	8169	8173	8195	8116	8141	228.1	154.6
2011-11-07	11:24:16	253.4	19	133.5	578.9	0	0.41	0.4	8108	8121	8107	8122	8122	8189	228.1	155
2011-11-07	11:24:21	252.9	19	132.5	579.2	0	0.41	0.4	8112	8115	8094	8134	8146	8112	228.1	155.2
2011-11-07	11:24:26	253.9	19	133.8	582.7	0.01	0.41	0.4	8136	8121	8161	8148	8145	8187	228.1	155.6
2011-11-07	11:24:31	249.6	19	133.2	579.2	0	0.41	0.4	8073	8156	8126	8164	8137	8077	228.1	156
2011-11-07	11:24:36	254.4	19	133.7	578.9	0.01	0.41	0.4	8167	8167	8146	8144	8165	8132	228.1	156.3
2011-11-07	11:24:41	252.6	19	132.5	579.2	0.01	0.41	0.4	8202	8102	8056	8140	8154	8162	228.1	156.7
2011-11-07	11:24:46	253.2	19	133.9	582.7	0	0.41	0.4	8184	8209	8246	8162	8112	8169	228.1	157
2011-11-07	11:24:51	251.3	19	132.8	581.6	0	0.41	0.4	8155	8168	8132	8148	8139	8105	228.1	157.4

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-07	11:24:56	248.8	19	132.5	580.4	0	0.41	0.4	8166	8143	8118	8115	8140	8118	228.1	157.7
2011-11-07	11:25:01	252.3	19	133.3	577.5	0.01	0.41	0.4	8097	8100	8156	8122	8157	8144	228.1	158.1
2011-11-07	11:25:06	249.4	19	133.6	581.3	0	0.41	0.4	8161	8134	8122	8156	8227	8163	228.1	158.4
2011-11-07	11:25:11	253.6	19	132.7	577.8	0	0.41	0.4	8148	8149	8143	8113	8137	8171	228.1	158.8
2011-11-07	11:25:16	255.3	19	132.8	578.4	0	0.41	0.4	8084	8127	8135	8083	8086	8143	228.1	159.1
2011-11-07	11:25:21	251.3	19	133.8	577.8	0	0.41	0.4	8122	8127	8149	8109	8111	8141	228.1	159.5
2011-11-07	11:25:26	253.6	19	132.4	578.9	0	0.41	0.4	8117	8133	8202	8170	8173	8090	228.1	159.8
2011-11-07	11:25:31	249.4	19	132.8	578.4	0	0.41	0.4	8124	8173	8123	8146	8120	8086	228.1	160.2
2011-11-07	11:25:36	252.9	19	132.9	579.2	0	0.41	0.4	8133	8140	8130	8100	8156	8167	228.1	160.5
2011-11-07	11:25:41	252.3	19	132.9	579.2	0	0.41	0.4	8144	8174	8102	8113	8145	8189	228.1	160.9
2011-11-07	11:25:46	250.4	19	133.4	579.8	0	0.41	0.4	8122	8146	8129	8097	8132	8118	228.1	161.2
2011-11-07	11:25:51	250	19	133.1	581.3	0	0.41	0.4	8191	8097	8112	8135	8125	8160	228.1	161.6
2011-11-07	11:25:56	252.9	19	133.1	579.2	0	0.41	0.4	8136	8134	8129	8109	8162	8176	228.1	161.9
2011-11-07	11:26:01	251.8	19	132.5	581.3	0	0.41	0.4	8152	8133	8150	8115	8122	8177	228.1	162.3
2011-11-07	11:26:06	251.9	19	133.4	581.3	0	0.41	0.4	8141	8124	8196	8139	8147	8186	228.1	162.6
2011-11-07	11:26:11	248.4	19	132.7	579.2	0	0.41	0.4	8163	8136	8127	8172	8121	8148	228.1	163
2011-11-07	11:26:16	249.3	19	133.3	577.2	0	0.41	0.4	8108	8140	8174	8141	8119	8164	228.1	163.3
2011-11-07	11:26:21	250.3	19	133.6	578.9	0	0.41	0.4	8144	8153	8196	8111	8146	8145	228.1	163.6
2011-11-07	11:26:26	249.3	19	133.3	577.2	0	0.41	0.4	8125	8153	8211	8181	8119	8184	228.1	164
2011-11-07	11:26:31	250.4	19	133.8	578.7	0	0.41	0.4	8078	8151	8098	8185	8143	8168	228.1	164.3
2011-11-07	11:26:36	250	19	133.3	581.3	0	0.41	0.4	8229	8185	8141	8174	8118	8165	228.1	164.7
2011-11-07	11:26:41	247.8	19	133	581.6	0	0.41	0.4	8195	8149	8156	8179	8171	8171	228.1	165.1
2011-11-07	11:26:46	251.8	19	133.4	580.4	0	0.41	0.4	8179	8119	8131	8127	8110	8153	228.1	165.4
2011-11-07	11:26:51	252.2	19	133.6	580.1	0	0.41	0.4	8090	8163	8111	8165	8200	8171	228.1	165.7
2011-11-07	11:26:56	253	19	133.5	579.8	0	0.41	0.4	8078	8122	8104	8115	8119	8139	228.1	166.1
2011-11-07	11:27:01	252.5	19	132.8	578.4	0	0.41	0.4	8212	8140	8098	8178	8110	8169	228.1	166.5
2011-11-07	11:27:06	253.9	19	133.3	578.9	0	0.41	0.4	8122	8190	8132	8122	8184	8136	228.1	166.8
2011-11-07	11:27:11	244.7	19	132.6	578.7	0	0.41	0.4	8180	8138	8123	8210	8157	8200	228.1	167.2
2011-11-07	11:27:16	251.4	19	133.2	577.5	0	0.41	0.4	8226	8183	8126	8135	8143	8144	228.1	167.5
2011-11-07	11:27:21	254.7	19	133.7	576.9	0	0.41	0.4	8187	8123	8105	8205	8231	8149	228.1	167.8
2011-11-07	11:27:26	252.6	19	133.3	577.2	0	0.41	0.4	8158	8140	8132	8157	8095	8102	228.1	168.2
2011-11-07	11:27:31	261.4	19	133.4	581.3	0	0.41	0.4	8136	8125	8094	8101	8099	8172	228.1	168.6
2011-11-07	11:27:36	259.9	19	132.7	581.6	0	0.41	0.4	8152	8150	8138	8165	8181	8167	228.1	168.9
2011-11-07	11:27:41	257.7	19	133.3	580.7	0	0.41	0.4	8128	8176	8106	8161	8190	8082	228.1	169.3
2011-11-07	11:27:46	256.8	19	133.3	583	0	0.41	0.4	8122	8154	8122	8128	8166	8134	228.1	169.7
2011-11-07	11:27:51	253.4	19	134.3	580.4	0	0.41	0.4	8202	8169	8135	8144	8154	8157	228.1	170
2011-11-07	11:27:56	254.7	19	133.7	581.6	0	0.41	0.4	8214	8147	8156	8116	8194	8207	228.1	170.3
2011-11-07	11:28:01	252.6	19	133.6	579.8	0	0.41	0.4	8089	8129	8141	8185	8125	8171	228.1	170.7
2011-11-07	11:28:06	253.2	19	133.9	580.4	0	0.41	0.4	8109	8151	8200	8136	8144	8162	228.1	171.1
2011-11-07	11:28:11	251	19	133.1	580.4	0	0.41	0.4	8180	8154	8108	8112	8140	8167	228.1	171.4
2011-11-07	11:28:16	251.4	19	133.5	577.8	0	0.41	0.4	8103	8146	8067	8098	8220	8174	228.1	171.7
2011-11-07	11:28:21	254.2	19	134	581.3	0	0.41	0.4	8194	8188	8066	8154	8119	8167	228.1	172.1
2011-11-07	11:28:26	251.2	19	133.3	583.3	0.01	0.41	0.4	8185	8171	8202	8146	8173	8184	228.1	172.4
2011-11-07	11:28:31	251.4	19	133.7	581.8	0	0.41	0.4	8122	8114	8112	8119	8112	8150	228.1	172.8
2011-11-07	11:28:36	253.2	19	133.1	581.3	0	0.41	0.4	8164	8106	8121	8165	8152	8118	228.1	173.2
2011-11-07	11:28:41	251.4	19	132.9	580.7	0	0.41	0.4	8200	8120	8198	8205	8128	8168	228.1	173.5
2011-11-07	11:28:46	252.7	19	133.9	579.2	0	0.41	0.4	8108	8127	8149	8163	8125	8165	228.1	173.8
2011-11-07	11:28:51	250.9	19	132.9	580.1	0	0.41	0.4	8133	8111	8193	8118	8114	8182	228.1	174.2
2011-11-07	11:28:56	249.1	19	133.7	580.7	0	0.41	0.4	8106	8150	8135	8078	8102	8170	228.1	174.5
2011-11-07	11:29:01	254.9	19	133.3	583	0	0.41	0.4	8186	8123	8085	8085	8111	8130	228.1	174.9
2011-11-07	11:29:06	253.1	19	134	581.8	0	0.41	0.4	8109	8162	8117	8155	8121	8169	228.1	175.3
2011-11-07	11:29:11	253	19	133.9	581.8	0	0.41	0.4	8189	8110	8155	8097	8130	8134	228.1	175.6
2011-11-07	11:29:16	252.3	19	133.4	581.3	0	0.41	0.4	8188	8119	8109	8092	8160	8178	228.1	175.9
2011-11-07	11:29:21	251.7	19	134.2	585.9	0	0.41	0.4	8089	8151	8175	8152	8230	8108	228.1	176.3
2011-11-07	11:29:26	251.9	19	134	582.7	0	0.41	0.4	8140	8158	8112	8131	8166	8169	228.1	176.6
2011-11-07	11:29:31	250.6	19	133.3	585	0	0.41	0.4	8121	8143	8132	8132	8064	8125	228.1	177
2011-11-07	11:29:36	250.3	19	133.2	581.6	0	0.41	0.4	8123	8162	8123	8139	8117	8167	228.1	177.4
2011-11-07	11:29:41	251.9	19	134.4	586.5	0	0.41	0.4	8145	8179	8136	8175	8214	8158	228.1	177.7
2011-11-07	11:29:46	251.2	19	133.5	579.8	0	0.41	0.4	8150	8157	8097	8123	8163	8147	228.1	178
2011-11-07	11:29:51	252.7	19	134.2	581.6	0	0.41	0.4	8188	8118	8145	8159	8159	8193	228.1	178.4
2011-11-07	11:29:56	252.5	19	133.7	586.2	0	0.41	0.4	8159	8165	8119	8160	8130	8085	228.1	178.7
2011-11-07	11:30:01	251.2	19	133.9	583.6	0	0.41	0.4	8132	8155	8082	8161	8130	8106	228.1	179.1
2011-11-07	11:30:06	254	19	134	580.7	0	0.41	0.4	8184	8120	8211	8147	8111	8094	228.1	179.4
2011-11-07	11:30:11	254.4	19	134.4	583.3	0	0.41	0.4	8157	8147	8159	8084	8152	8177	228.1	179.8
2011-11-07	11:30:16	252.1	19	133.6	581.3	0	0.41	0.4	8168	8146	8186	8139	8208	8146	228.1	180.1
2011-11-07	11:30:21	254.3	19	133.5	582.1	0	0.41	0.4	8117	8157	8184	8162	8138	8115	228.1	180.5
2011-11-07	11:30:26	252.6	19	133.2	583.3	0	0.41	0.4	8120	8112	8126	8177	8130	8155	228.1	180.9
2011-11-07	11:30:31	253.8	19	133.6	586.2	0	0.41	0.4	8108	8149	8119	8180	8209	8164	228.1	181.2
2011-11-07	11:30:36	252.2	19	134.2	582.1	0	0.41	0.4	8147	8086	8143	8122	8128	8153	228.1	181.6
2011-11-07	11:30:41	251.7	19	133.8	581.8	0	0.41	0.4	8138	8187	8098	8192	8130	8138	228.1	181.9
2011-11-07	11:30:46	247	19	133.7	583.3	0	0.41	0.4	8155	8147	8145	8115	8105	8131	228.1	182.2
2011-11-07	11:30:51	253.4	19	134.8	584.4	0	0.41	0.4	8174	8202	8171	8117	8177	8112	228.1	182.6
2011-11-07	11:30:56	251.8	19	134.2	581.3	0	0.41	0.4	8079	8137	8130	8163	8157	8169	228.1	182.9
2011-11-07	11:31:01	253.5	19	133.8	584.2	0	0.41	0.4	8188	8126	8160	8185	8216	8146	228.1	183.2
2011-11-07	11:31:06	255.5	19	133.8	581.3	0	0.41	0.4	8166	8168	8220	8118	8113	8149	228.1	183.6
2011-11-07	11:31:11	250.7	19	132.9	584.4	0	0.41	0.4	8122	8148	8136	8170	8130	8111	228.1	184
2011-11-07	11:31:16	250.8	19	133.9	583.3	0	0.41	0.4	8117	8118	8110	8166	8125	8172	228.1	184.3
2011-11-07	11:31:21	251.3	19	134.5	582.7	0	0.41	0.4	8166	8107	8203	8126	8127	8162	228.1	184.7
2011-11-07	11:31:26	253.6	19	133.7	581.6	0	0.41	0.4	8097	8116	8173	8144	8116	8155	228.1	185.1
2011-11-07	11:31:31	252.1	19	134.2	584.4	0	0.41	0.4	8100	8130	8111	8183	8138	8183	228.1	185.4
2011-11-07	11:31:36	252.2	19	133.4	586.5	0	0.41	0.4	8199	8201	8175	8157	8203	8217	228.1	185.8
2011-11-07	11:31:41	252.6	19	133.9	582.1	0	0.41	0.4	8094	8112	8093	8179	8140	8129	228.1	186.1
2011-11-07	11:31:46	253.1	19	133.6	583.3	0.01	0.41	0.4	8141	8115	8124	8183	8133	8148	228.1	186.4
2011-11-07	11:31:51	250.3	19	134	586.2	0	0.41	0.4	8144	8150	8162	8186	8152	8155	228.1	186.8
2011-11-07	11:31:56	253.4	19	133.7	580.4	0	0.41	0.4	8163	8196	8191	8120	8164	8177	228.1	187.2
2011-11-07	11:32:01	250	19	133.6	583.6	0	0.41	0.4	8172	8166	8155	8171	8116	8121	228.1	187.4
2011-11-07	11:32:06	250.8	19	134.6	583.6	0	0.41	0.4	8117	8091	8133	8165	8234	8158	228.1	187.8

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-07	11:32:11	253.2	19	134.2	584.4	0	0.41	0.4	8172	8161	8111	8165	8162	8122	228.1	188.2
2011-11-07	11:32:16	251.6	19	134.6	582.1	0	0.41	0.4	8191	8137	8155	8099	8141	8145	228.1	188.5
2011-11-07	11:32:21	252.6	19	134.2	581.8	0	0.41	0.4	8122	8122	8121	8123	8105	8104	228.1	188.9
2011-11-07	11:32:26	251.6	19	133.9	582.7	0	0.41	0.4	8215	8123	8147	8105	8139	8117	228.1	189.3
2011-11-07	11:32:31	249	19	133.9	584.2	0	0.41	0.4	8167	8085	8159	8125	8083	8101	228.1	189.6
2011-11-07	11:32:36	254.9	19	133.6	583	0	0.41	0.4	8139	8126	8190	8169	8102	8104	228.1	189.9
2011-11-07	11:32:41	251.9	19	133.9	582.1	0	0.41	0.4	8131	8130	8152	8198	8120	8169	228.1	190.3
2011-11-07	11:32:46	253.9	19	134.2	584.2	0	0.41	0.4	8081	8178	8116	8148	8100	8111	228.1	190.6
2011-11-07	11:32:51	250	19	134	585.9	0	0.41	0.4	8120	8070	8103	8163	8190	8086	228.1	191
2011-11-07	11:32:56	252.6	19	134.3	581.6	0	0.41	0.4	8158	8097	8141	8104	8167	8177	228.1	191.4
2011-11-07	11:33:01	253.5	19	134.3	584.4	0	0.41	0.4	8204	8140	8112	8177	8119	8106	228.1	191.6
2011-11-07	11:33:06	251.8	19	133.3	583.3	0	0.41	0.4	8103	8178	8205	8122	8141	8181	228.1	192
2011-11-07	11:33:11	250.1	19	134	582.7	0	0.41	0.4	8103	8130	8136	8107	8103	8201	228.1	192.4
2011-11-07	11:33:16	249	19	134.9	583.3	0	0.41	0.4	8119	8123	8152	8182	8142	8108	228.1	192.8
2011-11-07	11:33:21	253.4	19	134	583.3	0	0.41	0.4	8182	8114	8077	8123	8113	8108	228.1	193.1
2011-11-07	11:33:26	251.9	19	134.4	585.6	0	0.41	0.4	8158	8127	8205	8115	8119	8169	228.1	193.5
2011-11-07	11:33:31	252	19	134.4	584.7	0	0.41	0.4	8147	8133	8156	8125	8144	8134	228.1	193.8
2011-11-07	11:33:36	252.9	19	133.6	580.7	0	0.41	0.4	8136	8184	8148	8166	8115	8161	228.1	194.1
2011-11-07	11:33:41	250.3	19	134.3	583.3	0	0.41	0.4	8174	8206	8214	8141	8157	8172	228.1	194.5
2011-11-07	11:33:46	250.8	19	134.7	585.9	0	0.41	0.4	8125	8146	8145	8127	8140	8118	228.1	194.8
2011-11-07	11:33:51	250	19	135.8	596	0	0.41	0.4	8142	8183	8256	8185	8221	8144	228.1	195.2
2011-11-07	11:33:56	181.8	19	134.9	597.5	0	0.41	0.4	8134	8166	8131	8137	8176	8169	228.1	195.5
2011-11-07	11:34:01	124	19	135.4	598.9	0	0.41	0.4	8132	8126	8093	8119	8168	8164	228.1	195.7
2011-11-07	11:34:06	76.7	19.1	136.5	598.6	0	0.41	0.4	8147	8144	8200	8151	8208	8126	228.1	195.9
2011-11-07	11:34:11	28.1	19.1	135.7	596.3	0	0.41	0.4	8139	8144	8091	8112	8058	8076	228.1	195.9
2011-11-07	11:34:16	0	19.2	148.1	623.8	0	0.41	0.4	8157	8154	8115	8108	8093	8174	228.1	195.9
2011-11-07	11:34:21	0	19.3	118.4	634.8	0	0.41	0.4	8142	8147	8179	8129	8155	8100	228.1	195.9
2011-11-07	11:34:26	0	19.4	149.1	594.3	0	0.41	0.4	8194	8120	8144	8147	8208	8123	228.1	195.9
2011-11-07	11:34:31	0.9	19.6	143.5	597.5	0	0.41	0.4	8166	8176	8157	8238	8129	8159	228.1	195.9
2011-11-07	11:34:36	0	19.8	151.4	585	0	0.41	0.4	8147	8160	8108	8102	8184	8175	228.1	195.9
2011-11-07	11:34:41	0	19.9	1.6	6.9	0	0.4	0.39	0	0	0	0	0	0	228.1	195.9
2011-11-07	11:34:46	0	20	1.5	6.3	0	0.4	0.39	0	0	0	0	0	0	228.1	195.9

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-09	10:42:17	0.5	15.6	1.4	5.5	-0.01	0.03	0.05	0	0	0	0	0	0	0	0
2011-11-09	10:42:22	0.8	15.7	1.4	5.5	-0.01	0.03	0.05	0	0	0	0	0	0	0	0
2011-11-09	10:42:27	0.5	15.6	2	7.5	-0.01	0.03	0.05	1442	712	465	0	0	0	0	0
2011-11-09	10:42:32	0	15.7	3.2	8.3	-0.01	0.03	0.05	1510	1320	1455	778	757	0	0	0
2011-11-09	10:42:37	0	15.6	3.5	8.9	-0.01	0.03	0.05	1516	1331	1495	1460	1420	1263	0	0
2011-11-09	10:42:42	2.5	15.6	3.8	14.4	-0.01	0.03	0.05	1530	1334	1498	1479	1422	1326	0	0
2011-11-09	10:42:47	1.4	15.7	4.2	13.3	-0.01	0.03	0.05	1546	1342	1516	1479	1415	1323	0	0
2011-11-09	10:42:52	0	15.7	4.9	13.6	-0.01	0.03	0.05	1588	1365	1545	1483	1432	1328	0	0
2011-11-09	10:42:57	1.3	15.8	8.2	15	-0.01	0.03	0.05	1715	1424	1605	1508	1485	1344	0	0
2011-11-09	10:43:02	0.3	15.8	29.1	17.3	-0.01	0.04	0.05	2002	1498	1746	1555	1600	1366	0	0
2011-11-09	10:43:07	0.7	15.8	90.8	21.9	-0.01	0.04	0.05	3469	1622	1927	1610	1689	1398	0	0
2011-11-09	10:43:12	0.5	15.8	156.6	41.9	-0.01	0.04	0.05	8761	1911	2482	1715	1886	1444	0	0
2011-11-09	10:43:17	0	15.9	163.3	135.7	-0.01	0.04	0.05	8772	4424	6335	1911	2278	1515	0	0
2011-11-09	10:43:22	0.1	15.9	159.8	231.1	-0.01	0.04	0.05	7652	8292	8733	2093	6347	1601	0	0
2011-11-09	10:43:27	0.4	16	143	244.2	-0.01	0.04	0.05	6458	7247	8320	2183	8749	1707	0	0
2011-11-09	10:43:32	0.7	16.1	133.4	279.2	-0.01	0.04	0.05	6045	6147	7116	2336	8440	1875	0	0
2011-11-09	10:43:37	0.1	16.2	133.2	318.2	-0.01	0.04	0.05	6049	6041	6044	3059	7235	2193	0	0
2011-11-09	10:43:42	0.4	16.3	134.6	410	-0.01	0.04	0.05	6019	5994	6088	4617	6289	3874	0	0
2011-11-09	10:43:47	0	16.4	134.6	547.4	-0.01	0.05	0.06	6006	6094	6014	8022	6017	8507	0	0
2011-11-09	10:43:52	0	16.6	115.5	680.5	-0.01	0.04	0.06	5235	5365	5189	8699	5241	8719	0	0
2011-11-09	10:43:57	0	16.7	98.7	614	-0.01	0.04	0.05	4618	4771	4578	7900	4634	7703	0	0
2011-11-09	10:44:02	0	16.9	81.3	535	0	0.04	0.05	4013	4340	4018	6822	4021	6614	0	0
2011-11-09	10:44:07	0	17	78.1	454.8	-0.01	0.04	0.05	4059	4072	4010	5708	4044	5563	0	0
2011-11-09	10:44:12	0.8	17.2	78.9	383.9	-0.01	0.04	0.05	4062	4042	4035	4999	4044	4886	0	0
2011-11-09	10:44:17	1	17.3	79.1	315.9	-0.01	0.04	0.05	4046	4042	4032	4337	4046	4242	0	0
2011-11-09	10:44:22	0	17.5	78.9	283.8	-0.01	0.04	0.05	4036	4059	4032	4039	4047	4037	0	0
2011-11-09	10:44:27	0	17.6	76.5	281.8	0	0.04	0.05	4036	4061	4032	4053	4035	4031	0	0
2011-11-09	10:44:32	0.7	17.8	77.4	282.1	-0.01	0.04	0.05	4055	4050	4007	4040	4025	4009	0	0
2011-11-09	10:44:37	0.3	17.9	76.5	280.9	-0.01	0.04	0.05	4042	4042	4010	4031	4041	4078	0	0
2011-11-09	10:44:42	0.3	18	76.1	279.8	-0.01	0.04	0.05	4039	4025	4029	4033	4041	4058	0	0
2011-11-09	10:44:47	1	18.2	75.8	279.8	-0.01	0.04	0.05	4053	4043	4065	4036	4047	4068	0	0
2011-11-09	10:44:52	1.9	18.3	77.3	279.8	-0.01	0.04	0.05	4055	4051	4056	4039	4040	4058	0	0
2011-11-09	10:44:57	0.1	18.4	77.2	277.4	0	0.04	0.05	4052	4052	4073	4032	4026	4056	0	0
2011-11-09	10:45:02	0	18.5	76.1	279.5	-0.01	0.04	0.05	4039	4025	4082	4017	4017	4081	0	0
2011-11-09	10:45:07	0	18.6	76.1	278	-0.01	0.04	0.05	4032	4037	4024	4020	4036	4058	0	0
2011-11-09	10:45:12	0.4	18.8	76.6	277.4	-0.01	0.04	0.05	4039	4042	4009	4032	4037	4051	0	0
2011-11-09	10:45:17	0.9	18.9	77.2	277.4	0	0.04	0.05	4048	4026	4024	4036	4034	4055	0	0
2011-11-09	10:45:22	1.3	19	76.2	277.4	-0.01	0.04	0.05	4035	4074	4039	4011	4017	4030	0	0
2011-11-09	10:45:27	1	19.1	77.4	277.7	-0.01	0.04	0.05	4039	4051	4012	4016	4037	4063	0	0
2011-11-09	10:45:32	2.3	19.2	75.2	279.5	-0.01	0.04	0.05	4035	4041	4025	4063	4035	4050	0	0
2011-11-09	10:45:37	0.4	19.2	76.1	281.2	-0.01	0.04	0.05	4032	4041	4058	4029	4020	4050	0	0
2011-11-09	10:45:42	0	19.3	77.3	279.8	-0.01	0.04	0.05	4044	4049	4070	4049	4032	4066	0	0
2011-11-09	10:45:47	0	19.4	77.6	279.8	-0.01	0.04	0.05	4056	4038	4028	4040	4056	4052	0	0
2011-11-09	10:45:52	1.9	19.5	75.1	276.9	-0.01	0.04	0.05	4022	4056	4013	4043	4040	4070	0	0
2011-11-09	10:45:57	0.4	19.5	76.6	280.3	-0.01	0.04	0.05	4055	4043	4033	4039	4021	4048	0	0
2011-11-09	10:46:02	0.3	19.6	75.4	279.8	-0.01	0.04	0.05	4043	4043	4026	4046	4022	4058	0	0
2011-11-09	10:46:07	0.3	19.7	76.6	279.5	-0.01	0.04	0.05	4032	4033	4014	4048	4042	4052	0	0
2011-11-09	10:46:12	0	19.7	77	279.8	-0.01	0.04	0.05	4043	4059	4019	4031	4030	4042	0	0
2011-11-09	10:46:17	0	19.8	77.2	278	-0.01	0.04	0.05	4027	4044	4057	4045	4028	4065	0	0
2011-11-09	10:46:22	0	19.8	77.2	278.9	-0.01	0.04	0.05	4038	4041	4042	4051	4025	4058	0	0
2011-11-09	10:46:27	1.4	19.9	76.9	279.8	-0.01	0.04	0.05	4035	4036	4051	4053	4035	4053	0	0
2011-11-09	10:46:32	1.4	19.9	77.8	279.8	-0.01	0.04	0.05	4024	4044	4058	4035	4049	4047	0	0
2011-11-09	10:46:37	0	20	77.3	278.3	0	0.04	0.05	4040	4048	4055	4033	4051	4053	0	0
2011-11-09	10:46:42	0.9	20	77.4	277.4	-0.01	0.04	0.05	4032	4041	4070	4040	4037	4065	0	0
2011-11-09	10:46:47	0.5	20.1	75.8	278	-0.01	0.04	0.05	4040	4036	4042	4018	4044	4058	0	0
2011-11-09	10:46:52	1.4	20.1	77.2	277.7	0	0.04	0.05	4051	4026	4065	4020	4015	4057	0	0
2011-11-09	10:46:57	0	20.1	77	279.8	-0.01	0.04	0.05	4048	4027	4063	4040	4039	4047	0	0
2011-11-09	10:47:02	2.3	20.2	76.9	279.5	-0.01	0.04	0.05	4033	4063	4069	4055	4032	4065	0	0
2011-11-09	10:47:07	0.1	20.2	78.1	279.5	-0.01	0.04	0.05	4035	4043	4065	4035	4015	4070	0	0
2011-11-09	10:47:12	0	20.2	78.1	278.3	-0.01	0.04	0.05	4025	4043	4077	4065	4049	4057	0	0
2011-11-09	10:47:17	0.8	20.2	77.5	279.5	-0.01	0.04	0.05	4048	4061	4038	4058	4040	4047	0	0
2011-11-09	10:47:22	0.1	20.3	76.6	278.3	-0.01	0.04	0.05	4050	4041	4026	4035	4031	4042	0	0
2011-11-09	10:47:27	2.6	20.3	77.2	276.3	-0.01	0.04	0.05	4040	4046	4017	4023	4024	4043	0	0
2011-11-09	10:47:32	1.7	20.3	77.3	279.5	-0.01	0.04	0.05	4036	4058	4018	4041	4042	4063	0	0
2011-11-09	10:47:37	0	20.4	77.4	280.3	-0.01	0.04	0.05	4032	4070	4019	4059	4060	4083	0	0
2011-11-09	10:47:42	0.7	20.4	77.5	281.5	-0.01	0.04	0.05	4028	4082	4020	4077	4078	4103	0	0
2011-11-09	10:47:47	0.9	20.4	77.6	279.9	-0.01	0.04	0.05	4024	4094	4021	4095	4096	4123	0	0
2011-11-09	10:47:52	0.4	20.4	75.7	277.8	-0.01	0	0.01	4020	4106	4022	4113	4114	4143	0	0
2011-11-09	10:47:57	92.8	20.5	73.9	275.4	0.02	0.43	0.4	4016	4118	4023	4131	4132	4163	0.1	0
2011-11-09	10:48:02	121.4	20.4	72.1	273.8	0.03	0.7	0.67	4029	4062	4047	4022	4061	4045	0.2	0
2011-11-09	10:48:07	125.9	20.2	74	271.3	0.02	0.64	0.62	4015	4039	4042	4020	4067	4017	0.4	0
2011-11-09	10:48:12	167.8	19.9	68.5	269.7	0.04	0.64	0.6	4017	4039	4014	4033	4047	4055	0.6	0
2011-11-09	10:48:17	200.2	19.8	67.7	267.2	0.05	0.47	0.42	4019	4054	4022	4039	4048	4067	0.9	0
2011-11-09	10:48:22	228.2	19.7	66.5	265.7	0.05	0.4	0.34	4017	4034	4050	4035	4066	4040	1.2	0
2011-11-09	10:48:27	244.3	19.5	63.1	263.3	0.06	0.42	0.36	4045	4031	4053	4030	4049	4022	1.4	0
2011-11-09	10:48:32	253.1	19.5	62	271.1	0.06	0.41	0.35	4014	4034	4045	4043	4043	4045	1.8	0
2011-11-09	10:48:37	257.8	19.4	61.5	268.3	0.06	0.4	0.33	4038	4019	4041	4040	4060	4050	2.2	0
2011-11-09	10:48:42	256.8	19.3	57.7	265.5	0.05	0.39	0.33	4062	4004	4037	4037	4077	4055	2.5	0
2011-11-09	10:48:47	253.3	19.2	55.9	262.7	0.07	0.41	0.33	4086	3989	4033	4034	4094	4060	2.8	0
2011-11-09	10:48:52	255.5	19.1	55	259.9	0.06	0.39	0.32	4110	3974	4029	4031	4111	4065	3.2	0
2011-11-09	10:48:57	252.7	19.1	59.5	257.1	0.06	0.38	0.32	4134	3959	4025	4028	4128	4070	3.6	0
2011-11-09	10:49:02	254	19	59.4	254.3	0.06	0.39	0.32	3815	3848	3801	3822	3842	3818	3.9	0
2011-11-09	10:49:07	251.3	19	60	251.5	0.06	0.39	0.32	3846	3831	3829	3849	3824	3832	4.3	0
2011-11-09	10:49:12	253.5	18.9	60.1	248.7	0.07	0.39	0.32	3837	3842	3823	3816	3850	3835	4.6	0
2011-11-09	10:49:17	253.9	18.9	59.9	246.2	0.06	0.39	0.32	3849	3852	3850	3840	3865	3829	5	0
2011-11-09	10:49:22	252.1	18.8	59.9	245.6	0.06	0.38	0.32	3935	3920	3962	3954	3982	3945	5.4	0
2011-11-09	10:49:27	250	18.8	61.6	251.7	0.07	0.39	0.32	4002	3969	3999	3982	3966	3955	5.7	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-09	10:49:32	250.9	18.8	63.1	258.1	0.08	0.4	0.32	3996	3992	3996	3988	3985	4006	6.1	0
2011-11-09	10:49:37	251.2	18.7	62.9	255.2	0.05	0.37	0.31	3985	3988	3984	3986	3994	3975	6.4	0
2011-11-09	10:49:42	253	18.7	63.1	260.7	0.07	0.39	0.32	4001	3999	3994	4047	4014	3993	6.7	0
2011-11-09	10:49:47	251.8	18.6	62.9	254.6	0.07	0.39	0.31	4015	4033	4001	3988	4005	4011	7.1	0
2011-11-09	10:49:52	251.3	18.6	62.4	252.8	0.08	0.41	0.33	3989	3956	3978	3997	3976	3993	7.4	0
2011-11-09	10:49:57	250.9	18.6	61.3	251.7	0.08	0.41	0.33	4001	3999	4001	3993	3979	3986	7.8	0
2011-11-09	10:50:02	252.9	18.6	59.5	240.4	0.09	0.43	0.33	3911	3904	3925	3891	3871	3896	8.1	0
2011-11-09	10:50:07	253.5	18.6	59.3	237.2	0.1	0.41	0.31	3899	3866	3888	3886	3863	3885	8.5	0
2011-11-09	10:50:12	251.3	18.5	58.4	236.9	0.11	0.43	0.32	3848	3876	3880	3853	3836	3883	8.8	0
2011-11-09	10:50:17	249.5	18.5	59	238.4	0.1	0.42	0.31	3816	3802	3812	3848	3806	3826	9.2	0
2011-11-09	10:50:22	246.8	18.5	60.5	245	0.1	0.43	0.32	3911	3923	3917	3954	3917	3929	9.5	0
2011-11-09	10:50:27	249.5	18.5	63.1	261	0.11	0.43	0.31	3988	3993	4006	4018	3982	3986	9.9	0
2011-11-09	10:50:32	251.2	18.5	63.3	259.5	0.1	0.44	0.33	4022	4048	4023	4052	4014	4030	10.3	0
2011-11-09	10:50:37	253.9	18.5	62.5	257.2	0.11	0.44	0.32	4006	4025	4018	4005	4016	4027	10.6	0
2011-11-09	10:50:42	254.3	18.5	62.9	258.6	0.12	0.44	0.31	3945	3942	3977	3982	3971	3966	10.9	0
2011-11-09	10:50:47	249.1	18.4	63.3	257.8	0.14	0.48	0.33	3995	3976	4009	4005	4005	3999	11.3	0
2011-11-09	10:50:52	248.1	18.4	62.9	259.2	0.11	0.45	0.34	4008	4033	4010	4033	4020	4045	11.6	0
2011-11-09	10:50:57	251.6	18.4	61.7	250.8	0.13	0.46	0.32	3899	3933	3925	3903	3936	3922	12	0
2011-11-09	10:51:02	253.3	18.4	59.5	242.7	0.13	0.47	0.34	3933	3908	3942	3913	3926	3922	12.3	0
2011-11-09	10:51:07	252.9	18.4	59	236.1	0.13	0.47	0.33	3892	3866	3899	3880	3867	3878	12.7	0
2011-11-09	10:51:12	252.9	18.4	59.2	236.1	0.13	0.46	0.32	3859	3844	3846	3848	3864	3870	13	0
2011-11-09	10:51:17	250.3	18.4	59.5	239	0.13	0.47	0.33	3841	3856	3821	3841	3865	3850	13.4	0
2011-11-09	10:51:22	251.3	18.4	59	236.9	0.14	0.45	0.31	3828	3843	3837	3844	3843	3838	13.8	0
2011-11-09	10:51:27	251.7	18.4	60.2	240.7	0.15	0.47	0.32	3863	3846	3845	3831	3824	3855	14.1	0
2011-11-09	10:51:32	249	18.4	61.1	248.5	0.14	0.47	0.32	3862	3857	3845	3870	3869	3858	14.4	0
2011-11-09	10:51:37	250.1	18.4	61.7	249.4	0.15	0.46	0.31	3881	3844	3891	3859	3868	3891	14.8	0
2011-11-09	10:51:42	254.3	18.4	61.6	249.1	0.12	0.45	0.33	3871	3864	3871	3864	3870	3885	15.1	0
2011-11-09	10:51:47	248	18.4	62.1	253.1	0.15	0.46	0.31	3892	3863	3912	3914	3879	3873	15.5	0
2011-11-09	10:51:52	250.5	18.4	62.9	258.1	0.15	0.47	0.32	4021	4008	4008	4006	4028	4042	15.8	0
2011-11-09	10:51:57	251.9	18.3	63	256.3	0.14	0.47	0.32	3995	3995	3994	4003	4030	4027	16.2	0
2011-11-09	10:52:02	250.3	18.3	61.7	248.8	0.15	0.48	0.33	4015	4013	4005	3992	4003	3998	16.5	0
2011-11-09	10:52:07	252.9	18.3	61.9	250	0.15	0.47	0.32	3985	4013	3990	3999	3975	3988	16.9	0
2011-11-09	10:52:12	250.9	18.3	60.5	246.5	0.16	0.49	0.32	3953	3996	3996	3970	4008	3989	17.2	0
2011-11-09	10:52:17	254.3	18.3	59.2	238.4	0.17	0.51	0.33	3795	3821	3827	3828	3796	3824	17.6	0
2011-11-09	10:52:22	253	18.3	59.5	237.8	0.16	0.49	0.32	3827	3832	3814	3815	3801	3842	17.9	0
2011-11-09	10:52:27	253.3	18.3	59.1	239.2	0.16	0.49	0.32	3824	3790	3800	3804	3810	3798	18.2	0
2011-11-09	10:52:32	252.7	18.3	60.4	247.9	0.17	0.49	0.31	3839	3853	3836	3847	3845	3842	18.6	0
2011-11-09	10:52:37	253.6	18.3	61.4	248.8	0.17	0.49	0.32	3877	3883	3865	3870	3873	3850	19	0
2011-11-09	10:52:42	251.6	18.3	62.5	256.3	0.17	0.49	0.32	3921	3933	3949	3956	3921	3934	19.3	0
2011-11-09	10:52:47	251.7	18.3	63	254.6	0.16	0.49	0.32	3947	3933	3997	3963	3967	3971	19.7	0
2011-11-09	10:52:52	250.5	18.3	63.1	255.7	0.16	0.49	0.33	4007	4031	3994	3984	4030	4037	20	0
2011-11-09	10:52:57	249	18.3	61.2	250.2	0.16	0.49	0.33	3996	4023	3995	3986	4012	4007	20.4	0
2011-11-09	10:53:02	253	18.3	62.2	251.7	0.17	0.51	0.33	3998	4023	4001	4007	4016	4028	20.7	0
2011-11-09	10:53:07	253.2	18.3	62.2	250.2	0.18	0.51	0.33	3993	3995	3988	3993	3991	3981	21.1	0
2011-11-09	10:53:12	252.1	18.3	61.4	252	0.18	0.51	0.33	3930	3938	3944	3927	3882	3911	21.4	0
2011-11-09	10:53:17	251.9	18.3	59.6	240.4	0.18	0.51	0.32	3903	3921	3904	3883	3891	3914	21.8	0
2011-11-09	10:53:22	252.1	18.3	58.5	234.3	0.18	0.51	0.32	3853	3829	3846	3874	3862	3878	22.2	0
2011-11-09	10:53:27	253.8	18.3	58.5	234.6	0.19	0.51	0.31	3804	3821	3823	3815	3816	3837	22.4	0
2011-11-09	10:53:32	255.6	18.3	59	239.8	0.17	0.49	0.31	3808	3782	3805	3794	3799	3829	22.8	0
2011-11-09	10:53:37	251.2	18.3	60.2	243.6	0.18	0.48	0.3	3856	3843	3821	3834	3830	3852	23.2	0
2011-11-09	10:53:42	251.3	18.3	60.8	248.5	0.18	0.49	0.31	3847	3859	3866	3863	3833	3832	23.5	0
2011-11-09	10:53:47	251.3	18.3	61.9	251.7	0.19	0.51	0.32	3898	3859	3872	3894	3886	3880	23.9	0
2011-11-09	10:53:52	254.9	18.3	62.6	254.6	0.19	0.5	0.31	4016	4011	3973	3999	4029	4024	24.3	0
2011-11-09	10:53:57	251.7	18.3	63.1	256	0.18	0.51	0.32	4021	4028	4037	4010	4022	4017	24.6	0
2011-11-09	10:54:02	250.5	18.3	62.5	254.3	0.19	0.51	0.32	4005	4023	4001	4021	4019	4012	24.9	0
2011-11-09	10:54:07	254.2	18.3	62.6	253.7	0.19	0.52	0.32	4008	3997	3991	3983	3996	3997	25.3	0
2011-11-09	10:54:12	252.1	18.3	62.7	257.5	0.2	0.51	0.31	3930	3943	3950	3955	3969	3958	25.7	0
2011-11-09	10:54:17	254.6	18.3	59.6	241.3	0.21	0.52	0.31	3900	3928	3924	3892	3934	3905	26	0
2011-11-09	10:54:22	251.6	18.3	59	238.4	0.21	0.52	0.3	3873	3876	3873	3882	3852	3878	26.4	0
2011-11-09	10:54:27	253	18.3	58.9	236.9	0.22	0.54	0.31	3879	3871	3852	3863	3865	3863	26.7	0
2011-11-09	10:54:32	252.2	18.2	58.9	237.2	0.21	0.52	0.31	3853	3857	3842	3862	3857	3867	27	0
2011-11-09	10:54:37	252.1	18.3	59	237.5	0.22	0.53	0.3	3804	3837	3822	3803	3798	3814	27.4	0
2011-11-09	10:54:42	251	18.3	59.5	238.4	0.21	0.54	0.32	3814	3844	3815	3819	3822	3832	27.8	0
2011-11-09	10:54:47	250	18.3	60.4	240.1	0.21	0.53	0.32	3923	3923	3940	3928	3926	3926	28.1	0
2011-11-09	10:54:52	249.1	18.3	63.3	255.2	0.21	0.52	0.31	3950	3956	3999	3948	3942	3945	28.5	0
2011-11-09	10:54:57	253.1	18.2	63.3	253.4	0.2	0.53	0.32	3992	3973	3994	3967	3985	3986	28.8	0
2011-11-09	10:55:02	251	18.3	63.3	258.1	0.22	0.53	0.3	3966	3975	3989	3961	3964	3939	29.1	0
2011-11-09	10:55:07	252.5	18.2	63.4	255.2	0.21	0.54	0.33	4018	4015	4014	3988	4034	4004	29.5	0
2011-11-09	10:55:12	252.6	18.3	62.2	250	0.22	0.55	0.33	4026	4020	3977	3991	3981	3999	29.9	0
2011-11-09	10:55:17	253.2	18.3	62.2	252	0.21	0.54	0.32	4003	4018	4004	4008	4009	3999	30.2	0
2011-11-09	10:55:22	252.5	18.3	61.4	247.4	0.21	0.54	0.32	4018	4025	4027	3982	3997	4015	30.5	0
2011-11-09	10:55:27	253.1	18.2	60.8	244.2	0.22	0.55	0.33	3968	3960	3966	3978	3972	3965	30.9	0
2011-11-09	10:55:32	249.4	18.3	59.5	238.4	0.23	0.55	0.31	3924	3915	3922	3876	3911	3934	31.2	0
2011-11-09	10:55:37	251.8	18.3	58.8	232	0.22	0.55	0.32	3829	3861	3892	3839	3883	3865	31.6	0
2011-11-09	10:55:42	252.9	18.3	59.3	236.9	0.23	0.56	0.33	3838	3842	3824	3823	3839	3847	32	0
2011-11-09	10:55:47	255.2	18.2	60	239	0.23	0.55	0.32	3901	3872	3897	3882	3879	3876	32.3	0
2011-11-09	10:55:52	251.3	18.2	62.8	255.7	0.23	0.56	0.33	3954	3958	3990	3923	3970	3963	32.7	0
2011-11-09	10:55:57	251.6	18.3	62.9	255.2	0.23	0.55	0.32	3970	3938	3989	3972	3952	3963	33	0
2011-11-09	10:56:02	252.2	18.2	63	257.5	0.23	0.56	0.33	3959	3940	3960	3932	3950	3927	33.4	0
2011-11-09	10:56:07	253.9	18.2	63.4	257.2	0.24	0.58	0.33	4028	4033	4033	4022	4031	4035	33.7	0
2011-11-09	10:56:12	251.4	18.2	61.6	249.4	0.25	0.57	0.32	4000	3997	3979	4008	4023	4010	34.1	0
2011-11-09	10:56:17	254.7	18.2	62.1	252.3	0.24	0.56	0.32	4035	3993	3984	4011	3988	3991	34.4	0
2011-11-09	10:56:22	254.8	18.3	62.1	250.2	0.25	0.59	0.34	4022	4030	4009	4021	3994	4035	34.7	0
2011-11-09	10:56:27	250.5	18.2	61	247.4	0.25	0.58	0.32	3988	4010	3992	4001	3985	3996	35.1	0
2011-11-09	10:56:32	249.5	18.2	60.1	244.2	0.25	0.57	0.31	3947	3928	3980	3952	3923	3945	35.4	0
2011-11-09	10:56:37	252.6	18.3	60.1	240.7	0.26	0.6	0.34	3932	3951	3942	3927	3946	3971	35.8	0
2011-11-09	10:56:42	253.4	18.2	59.7	240.4	0.25	0.57	0.32	3862	3832	3822	3827	3835	3839	36.2	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-09	10:56:47	254	18.3	59.7	239	0.24	0.57	0.32	3837	3837	3822	3824	3833	3823	36.5	0
2011-11-09	10:56:52	250.4	18.3	59.5	240.7	0.26	0.58	0.31	3822	3812	3857	3826	3840	3795	36.9	0
2011-11-09	10:56:57	252.5	18.3	60.4	243.3	0.26	0.58	0.32	3831	3844	3832	3835	3850	3829	37.2	0
2011-11-09	10:57:02	252.9	18.3	59.3	242.1	0.27	0.6	0.32	3907	3898	3925	3924	3936	3903	37.6	0
2011-11-09	10:57:07	251.3	18.2	62.8	252.8	0.28	0.6	0.32	3945	3920	3949	3911	3935	3957	37.9	0
2011-11-09	10:57:12	254	18.2	63.1	255.7	0.26	0.6	0.33	4002	3961	3993	4001	3994	3981	38.3	0
2011-11-09	10:57:17	254.2	18.2	63	253.1	0.29	0.61	0.31	4006	4003	4011	4001	4001	3983	38.6	0
2011-11-09	10:57:22	255.6	18.2	62.6	253.1	0.28	0.6	0.31	4030	4038	3992	4012	4027	4048	38.9	0
2011-11-09	10:57:27	253.8	18.2	62.3	251.4	0.27	0.59	0.31	4004	4025	3986	4021	4020	4042	39.3	0
2011-11-09	10:57:32	250.9	18.3	62.3	252.3	0.3	0.61	0.31	3997	4002	3971	3999	4017	3986	39.7	0
2011-11-09	10:57:37	254.5	18.2	62.2	252.8	0.29	0.61	0.32	3921	3945	3934	3902	3917	3916	40	0
2011-11-09	10:57:42	249.2	18.2	59	237.8	0.28	0.6	0.32	3896	3913	3917	3902	3908	3916	40.4	0
2011-11-09	10:57:47	250.7	18.2	59	237.2	0.28	0.6	0.31	3877	3868	3882	3867	3866	3882	40.8	0
2011-11-09	10:57:52	253.1	18.2	59.3	237.2	0.29	0.63	0.33	3867	3853	3846	3850	3852	3862	41	0
2011-11-09	10:57:57	251.3	18.2	59	237.5	0.29	0.62	0.33	3844	3864	3844	3858	3836	3847	41.4	0
2011-11-09	10:58:02	252.2	18.2	59.8	241.6	0.29	0.61	0.32	3857	3841	3801	3874	3874	3859	41.8	0
2011-11-09	10:58:07	254.4	18.2	59	239	0.29	0.61	0.32	3841	3841	3831	3854	3835	3852	42.2	0
2011-11-09	10:58:12	253.5	18.3	60	240.1	0.29	0.63	0.33	3805	3833	3814	3811	3787	3806	42.4	0
2011-11-09	10:58:17	256.5	18.3	61.8	251.4	0.3	0.63	0.32	3899	3903	3884	3900	3878	3882	42.8	0
2011-11-09	10:58:22	253.1	18.2	62	253.1	0.3	0.61	0.31	3923	3930	3935	3925	3888	3921	43.2	0
2011-11-09	10:58:27	252.6	18.2	63	255.7	0.29	0.62	0.32	3952	3931	3974	3943	3956	3932	43.5	0
2011-11-09	10:58:32	254.6	18.3	62.3	254.3	0.31	0.64	0.33	3955	3931	3933	3938	3952	3971	43.9	0
2011-11-09	10:58:37	251.4	18.2	63	256.6	0.31	0.64	0.32	3995	4035	4010	4037	4029	4035	44.3	0
2011-11-09	10:58:42	253.1	18.2	61.9	250	0.3	0.63	0.32	4026	4025	4026	4021	4011	4032	44.6	0
2011-11-09	10:58:47	254.7	18.2	61.4	246.5	0.32	0.65	0.33	4002	4005	3988	3967	3979	4009	44.9	0
2011-11-09	10:58:52	252.6	18.2	61.2	247.9	0.31	0.63	0.31	3975	3992	3994	4007	4020	4020	45.3	0
2011-11-09	10:58:57	253.9	18.2	59.3	238.4	0.32	0.66	0.33	3908	3866	3934	3929	3909	3926	45.6	0
2011-11-09	10:59:02	251.2	18.2	59.1	239.8	0.32	0.66	0.33	3838	3851	3852	3854	3835	3839	46	0
2011-11-09	10:59:07	251.6	18.2	59.5	240.7	0.34	0.65	0.31	3859	3869	3875	3850	3877	3857	46.4	0
2011-11-09	10:59:12	252.6	18.3	58.5	236.1	0.31	0.65	0.33	3813	3845	3822	3823	3839	3849	46.7	0
2011-11-09	10:59:17	253	18.2	59.2	238.7	0.31	0.64	0.33	3820	3830	3808	3854	3827	3832	47	0
2011-11-09	10:59:22	253.4	18.2	59.4	238.4	0.34	0.67	0.32	3810	3828	3829	3813	3814	3806	47.4	0
2011-11-09	10:59:27	253.6	18.2	60.4	242.1	0.34	0.66	0.32	3843	3828	3858	3844	3831	3832	47.7	0
2011-11-09	10:59:32	252	18.3	61.5	247.6	0.34	0.68	0.34	3979	3989	3989	3983	3990	3997	48.1	0
2011-11-09	10:59:37	253.3	18.2	63.1	258.1	0.34	0.67	0.32	4031	4040	4032	4025	4025	4055	48.5	0
2011-11-09	10:59:42	255.6	18.2	62.5	252.3	0.35	0.68	0.33	4013	4030	3989	3992	4023	3997	48.8	0
2011-11-09	10:59:47	252.2	18.2	62.5	253.7	0.35	0.68	0.33	4008	4035	4027	4030	4018	4046	49.1	0
2011-11-09	10:59:52	253.1	18.2	61.4	250.8	0.35	0.69	0.33	4010	4015	4023	4028	4003	3975	49.5	0
2011-11-09	10:59:57	253.8	18.2	61.6	248.5	0.36	0.68	0.31	4004	4011	3985	4002	3982	4009	49.9	0
2011-11-09	11:00:02	251.3	18.2	59.6	237.8	0.34	0.67	0.33	3924	3903	3935	3929	3908	3905	50.2	0
2011-11-09	11:00:07	250.3	18.2	60.5	241.6	0.35	0.67	0.32	3980	3948	3940	3926	3957	3963	50.5	0
2011-11-09	11:00:12	250	18.2	60.2	241.3	0.37	0.7	0.32	3959	3974	3952	3967	3942	3970	50.9	0
2011-11-09	11:00:17	253.6	18.2	59.3	234.9	0.35	0.67	0.32	3862	3892	3912	3878	3885	3924	51.2	0
2011-11-09	11:00:22	254.3	18.2	58.6	235.5	0.37	0.69	0.32	3831	3815	3828	3816	3840	3823	51.6	0
2011-11-09	11:00:27	254.6	18.3	59.7	240.4	0.37	0.69	0.32	3837	3845	3811	3855	3815	3870	52	0
2011-11-09	11:00:32	252	18.2	59.5	240.1	0.37	0.71	0.33	3902	3868	3902	3893	3897	3887	52.3	0
2011-11-09	11:00:37	250.5	18.2	61	248.8	0.38	0.71	0.33	3839	3859	3866	3874	3867	3864	52.7	0
2011-11-09	11:00:42	251.3	18.3	60.7	246.5	0.37	0.7	0.33	3861	3854	3857	3867	3850	3834	53	0
2011-11-09	11:00:47	249.6	18.2	61.4	248.8	0.4	0.72	0.32	3883	3877	3900	3891	3874	3865	53.3	0
2011-11-09	11:00:52	254.9	18.3	62.7	253.1	0.38	0.72	0.34	3949	3934	3948	3933	3956	3958	53.7	0
2011-11-09	11:00:57	251.2	18.2	63	256.6	0.4	0.74	0.34	3960	3963	4002	4000	3992	4002	54.1	0
2011-11-09	11:01:02	253.1	18.3	62.5	250.5	0.39	0.71	0.32	4009	4036	3949	3989	4018	4043	54.4	0
2011-11-09	11:01:07	254.3	18.2	61.6	249.1	0.41	0.74	0.33	4013	4073	4013	4005	3997	4028	54.7	0
2011-11-09	11:01:12	253.5	18.2	60.4	244.7	0.39	0.73	0.33	3954	3970	3965	3951	3950	3963	55.1	0
2011-11-09	11:01:17	252.2	18.3	59.9	242.7	0.39	0.73	0.33	3936	3933	3932	3932	3929	3950	55.5	0
2011-11-09	11:01:22	252.7	18.2	59.3	241.3	0.41	0.75	0.34	3905	3921	3919	3920	3905	3931	55.8	0
2011-11-09	11:01:27	251.3	18.2	59	240.4	0.4	0.73	0.32	3828	3851	3810	3855	3818	3790	56.2	0
2011-11-09	11:01:32	251.3	18.3	59.3	238.7	0.4	0.75	0.34	3804	3811	3857	3822	3842	3797	56.5	0
2011-11-09	11:01:37	253.2	18.2	59.8	243.6	0.41	0.76	0.34	3829	3838	3821	3860	3844	3818	56.9	0
2011-11-09	11:01:42	255.3	18.3	61	247.6	0.41	0.76	0.34	3875	3875	3849	3847	3863	3856	57.2	0
2011-11-09	11:01:47	254.7	18.3	60.8	245.9	0.42	0.77	0.34	3865	3868	3879	3853	3847	3865	57.5	0
2011-11-09	11:01:52	253.9	18.3	61.8	250	0.43	0.77	0.33	3890	3848	3925	3888	3909	3903	57.9	0
2011-11-09	11:01:57	250.8	18.2	62.3	253.1	0.41	0.74	0.32	3900	3918	3917	3934	3934	3905	58.3	0
2011-11-09	11:02:02	252.6	18.3	63.1	257.2	0.41	0.76	0.35	3995	3995	4000	3992	4005	4009	58.6	0
2011-11-09	11:02:07	250	18.3	63.4	256.6	0.44	0.78	0.33	4037	4002	4022	4008	4041	4023	58.9	0
2011-11-09	11:02:12	255.3	18.2	61.8	254.3	0.43	0.79	0.35	4022	4056	4021	4024	4004	4061	59.3	0
2011-11-09	11:02:17	253.8	18.2	60.4	244.2	0.44	0.79	0.34	3964	3982	3988	3957	3944	4015	59.7	0
2011-11-09	11:02:22	251.3	18.3	59.7	241.9	0.45	0.8	0.35	3946	3958	3964	3919	3957	3926	60	0
2011-11-09	11:02:27	252.6	18.3	59.3	238.4	0.45	0.81	0.36	3820	3827	3812	3811	3851	3841	60.4	0
2011-11-09	11:02:32	253.9	18.3	59.9	239.8	0.45	0.78	0.33	3816	3822	3843	3843	3845	3848	60.7	0
2011-11-09	11:02:37	253.1	18.2	60	242.7	0.45	0.81	0.36	3838	3838	3841	3864	3859	3875	61.1	0
2011-11-09	11:02:42	254.7	18.3	61	245.6	0.45	0.82	0.37	3855	3848	3852	3853	3856	3833	61.4	0
2011-11-09	11:02:47	263	18.2	61.8	252.8	0.3	0.61	0.31	3918	3887	3881	3899	3928	3895	61.8	0
2011-11-09	11:02:52	280.7	18.2	65.1	265.9	0.13	0.44	0.3	4135	4112	4094	4098	4126	4081	62.2	0
2011-11-09	11:02:57	280.5	18.3	61.9	251.4	0.06	0.38	0.31	4014	4026	3983	4002	3997	4001	62.6	0
2011-11-09	11:03:02	275.7	18.3	59.4	240.1	0.08	0.44	0.35	3927	3943	3910	3930	3944	3916	62.9	0
2011-11-09	11:03:07	265.1	18.3	59.3	238.7	0.1	0.48	0.38	3909	3900	3872	3883	3859	3880	63.3	0
2011-11-09	11:03:12	255.5	18.3	59.7	236.9	0.1	0.49	0.38	3890	3877	3877	3863	3870	3888	63.7	0
2011-11-09	11:03:17	257.8	18.3	58.5	231.4	0.1	0.48	0.37	3838	3838	3837	3800	3859	3837	64	0
2011-11-09	11:03:22	255.1	18.2	58.9	235.5	0.12	0.5	0.37	3856	3826	3852	3858	3848	3835	64.4	0
2011-11-09	11:03:27	254	18.3	61.4	247.9	0.12	0.5	0.38	3866	3850	3873	3851	3861	3875	64.8	0
2011-11-09	11:03:32	254	18.2	62.7	255.7	0.13	0.5	0.36	3911	3888	3915	3908	3903	3922	65.1	0
2011-11-09	11:03:37	257.1	18.3	62.7	253.7	0.14	0.51	0.37	3904	3936	3936	3925	3949	3949	65.4	0
2011-11-09	11:03:42	250.9	18.3	63.3	256.6	0.15	0.52	0.37	3990	3976	3977	3988	3976	3986	65.8	0
2011-11-09	11:03:47	251.2	18.3	63.3	256.6	0.15	0.52	0.37	3986	4009	3984	4008	4006	3999	66.2	0
2011-11-09	11:03:52	246	18.2	62.9	254.9	0.17	0.55	0.38	4004	4028	3991	4002	4008	4028	66.5	0
2011-11-09	11:03:57	246.8	18.3	62.1	250	0.17	0.54	0.36	4026	4000	4030	4000	4019	4010	66.9	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-09	11:04:02	248.7	18.3	60.1	242.7	0.18	0.56	0.38	3954	3948	3949	3942	3920	3958	67.2	0
2011-11-09	11:04:07	253.8	18.2	59.3	239	0.19	0.58	0.38	3902	3900	3967	3894	3908	3924	67.5	0
2011-11-09	11:04:12	254.3	18.3	59.4	237.5	0.2	0.58	0.38	3920	3895	3895	3904	3891	3880	67.9	0
2011-11-09	11:04:17	258.8	18.3	59.8	239	0.22	0.61	0.39	3926	3915	3927	3922	3899	3924	68.3	0
2011-11-09	11:04:22	257.7	18.2	59.3	237.8	0.21	0.59	0.38	3852	3837	3812	3823	3834	3854	68.6	0
2011-11-09	11:04:27	256	18.2	59.5	239.2	0.22	0.61	0.39	3811	3833	3809	3805	3793	3813	69	0
2011-11-09	11:04:32	254.2	18.2	61.4	249.1	0.22	0.6	0.38	3861	3832	3853	3880	3844	3865	69.3	0
2011-11-09	11:04:37	252.6	18.3	62.1	252	0.22	0.61	0.38	3891	3891	3920	3909	3920	3883	69.7	0
2011-11-09	11:04:42	251.9	18.2	62.3	253.7	0.24	0.62	0.38	3932	3928	3942	3936	3952	3968	70	0
2011-11-09	11:04:47	253.1	18.2	63	254.6	0.23	0.63	0.39	3970	3940	3956	3966	3973	3952	70.4	0
2011-11-09	11:04:52	253.3	18.2	63	253.4	0.23	0.62	0.38	3939	3973	3960	3944	3966	3975	70.7	0
2011-11-09	11:04:57	250.9	18.2	63	255.7	0.25	0.64	0.38	4041	4075	4033	4040	4046	4048	71.1	0
2011-11-09	11:05:02	253	18.2	62.7	254.6	0.24	0.62	0.37	4007	4010	3989	4009	3998	3999	71.4	0
2011-11-09	11:05:07	252.2	18.2	62.6	253.1	0.26	0.65	0.39	4020	4047	4025	4034	4022	4050	71.8	0
2011-11-09	11:05:12	252.7	18.2	61.4	249.4	0.24	0.64	0.4	4011	4028	3972	4021	3997	3984	72.1	0
2011-11-09	11:05:17	251.9	18.3	61.2	247.9	0.25	0.65	0.39	3880	3898	3897	3909	3921	3896	72.5	0
2011-11-09	11:05:22	253.3	18.3	59.3	235.8	0.26	0.67	0.4	3871	3875	3890	3883	3867	3864	72.9	0
2011-11-09	11:05:27	256.2	18.3	58.5	235.8	0.27	0.67	0.4	3822	3807	3801	3813	3797	3798	73.2	0
2011-11-09	11:05:32	255.3	18.2	60	239.8	0.26	0.67	0.4	3803	3817	3841	3832	3846	3824	73.5	0
2011-11-09	11:05:37	253.1	18.2	60.5	243.3	0.28	0.68	0.39	3842	3832	3837	3858	3859	3826	73.9	0
2011-11-09	11:05:42	253	18.2	60.4	244.5	0.29	0.69	0.39	3859	3857	3851	3846	3865	3824	74.2	0
2011-11-09	11:05:47	256.5	18.2	61	246.2	0.27	0.67	0.39	3860	3867	3902	3873	3868	3878	74.6	0
2011-11-09	11:05:52	258.3	18.2	61.4	247.1	0.29	0.68	0.39	3992	3973	3974	3975	3986	3992	75	0
2011-11-09	11:05:57	254.8	18.2	63.1	254.3	0.29	0.7	0.4	3973	3957	3986	3955	3985	3983	75.3	0
2011-11-09	11:06:02	254.9	18.2	63.3	256.3	0.3	0.7	0.4	3973	3970	3981	3969	3967	4001	75.7	0
2011-11-09	11:06:07	254.7	18.2	62.9	253.4	0.3	0.72	0.41	4007	4017	3993	3989	4010	4002	76	0
2011-11-09	11:06:12	254.8	18.2	63.6	255.2	0.3	0.71	0.4	3984	4000	3968	3992	3998	3953	76.4	0
2011-11-09	11:06:17	252.7	18.2	62.5	252.8	0.32	0.74	0.42	3994	4010	3973	3989	3957	3950	76.8	0
2011-11-09	11:06:22	254.6	18.2	61.3	250	0.32	0.73	0.41	3999	4013	3976	3998	3984	4012	77.1	0
2011-11-09	11:06:27	252.9	18.2	61.4	248.8	0.31	0.73	0.41	4013	4018	3968	4015	4007	4007	77.4	0
2011-11-09	11:06:32	255.6	18.2	60.4	244.5	0.31	0.74	0.42	3979	3982	3971	3997	3947	3973	77.8	0
2011-11-09	11:06:37	256.6	18.3	60	242.7	0.33	0.74	0.41	3966	3956	3969	3943	3957	3950	78.1	0
2011-11-09	11:06:42	254.2	18.2	59.6	239.8	0.32	0.74	0.42	3905	3892	3947	3946	3897	3931	78.5	0
2011-11-09	11:06:47	257.5	18.2	58.9	235.5	0.33	0.76	0.42	3841	3837	3854	3837	3842	3851	78.9	0
2011-11-09	11:06:52	256.4	18.2	59	237.5	0.35	0.77	0.41	3881	3862	3841	3837	3853	3851	79.2	0
2011-11-09	11:06:57	251.8	18.2	61.7	250.2	0.32	0.73	0.4	3887	3893	3897	3912	3908	3879	79.6	0
2011-11-09	11:07:02	252.2	18.2	61.1	249.1	0.33	0.74	0.41	3870	3871	3882	3892	3862	3883	79.9	0
2011-11-09	11:07:07	255.6	18.3	60.7	247.4	0.34	0.76	0.42	3862	3868	3869	3878	3859	3874	80.3	0
2011-11-09	11:07:12	254.2	18.2	60.4	243.3	0.36	0.78	0.41	3963	3944	3990	3939	3952	3973	80.6	0
2011-11-09	11:07:17	255.5	18.2	63.4	257.8	0.34	0.76	0.42	4013	4030	3996	4032	4024	4012	81	0
2011-11-09	11:07:22	254.4	18.2	62.7	254.9	0.36	0.79	0.43	4016	4020	3983	4009	4001	4017	81.4	0
2011-11-09	11:07:27	251.4	18.2	62.7	252	0.35	0.78	0.42	4036	4015	3985	3992	3987	4002	81.7	0
2011-11-09	11:07:32	253.4	18.2	62.7	254.6	0.36	0.78	0.42	4030	4065	4039	4046	4025	4033	82	0
2011-11-09	11:07:37	255.6	18.2	61.6	250	0.37	0.79	0.42	4022	4069	4031	4018	4032	4048	82.4	0
2011-11-09	11:07:42	255.2	18.3	60.4	245.9	0.37	0.8	0.42	3967	3976	3972	3966	3952	3953	82.8	0
2011-11-09	11:07:47	254.7	18.3	59.6	239.8	0.38	0.8	0.41	3814	3830	3832	3806	3836	3830	83.1	0
2011-11-09	11:07:52	252.6	18.2	59.1	238.4	0.37	0.81	0.43	3838	3831	3829	3849	3830	3849	83.5	0
2011-11-09	11:07:57	252.6	18.2	59	239.2	0.38	0.81	0.43	3828	3844	3834	3858	3858	3811	83.8	0
2011-11-09	11:08:02	253.5	18.3	58.9	234.9	0.4	0.83	0.43	3830	3839	3832	3841	3845	3833	84.2	0
2011-11-09	11:08:07	252.3	18.2	59.6	239.2	0.41	0.85	0.44	3894	3901	3890	3875	3914	3872	84.5	0
2011-11-09	11:08:12	255.6	18.3	60.1	241.6	0.41	0.83	0.42	3950	3935	3947	3938	3932	3939	84.9	0
2011-11-09	11:08:17	255.1	18.2	63.6	256.6	0.39	0.83	0.43	4038	3981	4008	3989	4005	3993	85.2	0
2011-11-09	11:08:22	256.1	18.2	63	256	0.4	0.84	0.44	4019	4008	4004	4015	4000	4022	85.5	0
2011-11-09	11:08:27	254.4	18.2	62.5	251.7	0.42	0.86	0.44	4025	4050	4026	4062	4044	4015	85.9	0
2011-11-09	11:08:32	255.9	18.2	61.6	248.8	0.41	0.87	0.46	4011	4006	3994	3976	4010	4012	86.3	0
2011-11-09	11:08:37	255.9	18.2	61.1	245.9	0.42	0.86	0.44	4006	4023	3988	4000	4002	4004	86.6	0
2011-11-09	11:08:42	256.2	18.3	60.4	243.6	0.42	0.86	0.43	3985	4002	3965	3959	3973	3970	87	0
2011-11-09	11:08:47	256.4	18.2	59	239.2	0.43	0.88	0.44	3844	3841	3854	3849	3856	3864	87.4	0
2011-11-09	11:08:52	253.2	18.3	59.2	238.4	0.44	0.86	0.42	3854	3855	3834	3848	3833	3816	87.7	0
2011-11-09	11:08:57	255.6	18.2	60	240.1	0.42	0.87	0.45	3828	3818	3806	3816	3827	3833	88	0
2011-11-09	11:09:02	254.3	18.2	60.4	242.1	0.43	0.87	0.43	3867	3841	3836	3844	3844	3859	88.4	0
2011-11-09	11:09:07	254	18.2	61.9	247.1	0.44	0.88	0.44	4010	4022	4011	3986	4024	4009	88.8	0
2011-11-09	11:09:12	253.4	18.2	63.1	254.6	0.44	0.89	0.45	4026	4041	4041	4050	4047	4038	89.1	0
2011-11-09	11:09:17	253	18.3	62.5	254.3	0.43	0.88	0.45	4009	4018	4019	4044	4030	4025	89.4	0
2011-11-09	11:09:22	259.1	18.3	62.3	250.8	0.47	0.89	0.42	4033	4023	4033	4045	4018	4018	89.8	0
2011-11-09	11:09:27	262.1	18.2	62.6	254.3	0.27	0.64	0.37	4034	4031	4037	4033	4018	4030	90.1	0
2011-11-09	11:09:32	279	18.3	62.9	257.8	0.12	0.5	0.38	4001	4013	4012	4011	3988	4005	90.5	0
2011-11-09	11:09:37	273.3	18.3	63.6	257.8	0.09	0.45	0.35	4036	4048	4068	4019	4049	4042	90.9	0
2011-11-09	11:09:42	270	18.3	63	254.9	0.11	0.52	0.41	3988	3992	3993	3986	4004	4022	91.3	0
2011-11-09	11:09:47	263.9	18.3	60.4	240.4	0.11	0.56	0.45	3990	3946	3978	3958	3943	3989	91.7	0
2011-11-09	11:09:52	258.2	18.3	60.4	242.1	0.12	0.55	0.42	3961	3934	3972	3930	3950	3966	92	0
2011-11-09	11:09:57	262.2	18.2	58.5	233.5	0.15	0.62	0.46	3891	3895	3873	3874	3885	3852	92.4	0
2011-11-09	11:10:02	261.4	18.3	59.1	236.1	0.14	0.58	0.44	3812	3826	3832	3820	3839	3840	92.8	0
2011-11-09	11:10:07	257	18.3	59.2	238.7	0.15	0.58	0.42	3855	3851	3819	3843	3858	3845	93.2	0
2011-11-09	11:10:12	252.3	18.2	59.3	239.8	0.15	0.6	0.45	3845	3823	3849	3847	3862	3860	93.5	0
2011-11-09	11:10:17	251.6	18.3	59.3	234.3	0.16	0.62	0.45	3848	3843	3810	3826	3829	3849	93.8	0
2011-11-09	11:10:22	254.6	18.2	59.3	236.4	0.18	0.62	0.44	3855	3816	3830	3821	3844	3827	94.2	0
2011-11-09	11:10:27	246.5	18.2	59.5	236.4	0.18	0.64	0.45	3833	3847	3838	3834	3839	3825	94.5	0
2011-11-09	11:10:32	251.3	18.3	59.9	241.3	0.19	0.64	0.45	3844	3838	3858	3865	3856	3854	94.9	0
2011-11-09	11:10:37	252.3	18.2	59.6	242.7	0.21	0.65	0.43	3898	3904	3923	3943	3907	3937	95.2	0
2011-11-09	11:10:42	257.3	18.2	62	249.4	0.2	0.67	0.47	3941	3890	3915	3899	3904	3891	95.6	0
2011-11-09	11:10:47	257	18.2	63	254.3	0.22	0.66	0.44	3957	3958	3982	3946	3944	3940	96	0
2011-11-09	11:10:52	252.3	18.2	63	254.3	0.22	0.67	0.45	3990	3970	3985	3975	3964	3979	96.3	0
2011-11-09	11:10:57	256.6	18.2	63	254.6	0.23	0.7	0.46	3954	3983	3973	3994	3981	3997	96.6	0
2011-11-09	11:11:02	256.6	18.3	62.2	252	0.22	0.67	0.45	4020	4008	4015	3996	4004	4001	97	0
2011-11-09	11:11:07	254	18.2	62.5	252.8	0.25	0.7	0.44	3996	4030	4042	4052	4026	4017	97.4	0
2011-11-09	11:11:12	253.4	18.3	62.2	248.8	0.24	0.71	0.46	4029	4043	4021	4000	4027	4036	97.7	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-09	11:11:17	253.4	18.2	60.4	244.5	0.25	0.7	0.45	3970	4010	4013	3971	3973	4012	98	0
2011-11-09	11:11:22	252.5	18.2	59.9	242.7	0.26	0.71	0.45	3933	3965	3947	3949	3960	3981	98.4	0
2011-11-09	11:11:27	253.3	18.2	59.2	238.4	0.26	0.73	0.47	3890	3896	3935	3875	3899	3882	98.8	0
2011-11-09	11:11:32	253.8	18.3	58.4	235.5	0.28	0.74	0.46	3825	3813	3834	3821	3841	3834	99.1	0
2011-11-09	11:11:37	254.3	18.2	59	236.9	0.27	0.73	0.46	3898	3868	3877	3871	3868	3846	99.5	0
2011-11-09	11:11:42	247.9	18.2	63	256	0.25	0.73	0.47	3946	3953	3929	4003	3971	3950	99.8	0
2011-11-09	11:11:47	253	18.3	63.6	257.2	0.29	0.74	0.45	3995	4011	4036	4020	3998	3994	100.1	0
2011-11-09	11:11:52	254.3	18.2	63.3	256	0.28	0.74	0.46	4013	4013	4043	4031	4033	4023	100.5	0
2011-11-09	11:11:57	254.7	18.2	61.9	253.4	0.31	0.77	0.46	4026	4028	4048	4031	4035	4028	100.9	0
2011-11-09	11:12:02	250.9	18.2	59.8	241.6	0.29	0.75	0.45	3945	3959	3965	3944	3972	3984	101.2	0
2011-11-09	11:12:07	254.2	18.3	59.6	241.3	0.28	0.75	0.47	3942	3908	3923	3964	3914	3939	101.6	0
2011-11-09	11:12:12	253.9	18.2	59.2	238.7	0.3	0.77	0.46	3932	3929	3902	3903	3918	3893	101.9	0
2011-11-09	11:12:17	252.9	18.2	58.8	234.9	0.31	0.76	0.44	3850	3860	3893	3872	3868	3891	102.3	0
2011-11-09	11:12:22	250.7	18.3	58.8	237.2	0.32	0.78	0.46	3841	3853	3829	3850	3832	3839	102.6	0
2011-11-09	11:12:27	253.5	18.2	59.5	237.2	0.32	0.79	0.46	3854	3833	3838	3860	3836	3842	103	0
2011-11-09	11:12:32	253.4	18.3	59.2	237.2	0.33	0.8	0.47	3880	3871	3902	3896	3922	3880	103.3	0
2011-11-09	11:12:37	252.6	18.3	61.9	250.2	0.33	0.79	0.46	3898	3877	3943	3921	3895	3890	103.7	0
2011-11-09	11:12:42	254.6	18.3	62.3	251.4	0.34	0.81	0.47	3944	3964	3929	3911	3947	3924	104.1	0
2011-11-09	11:12:47	252.3	18.3	63	253.7	0.33	0.79	0.46	3967	3949	3981	3968	3935	3960	104.4	0
2011-11-09	11:12:52	252.9	18.2	62.9	252.3	0.35	0.82	0.47	3965	3943	3985	3979	3953	3989	104.7	0
2011-11-09	11:12:57	253.9	18.2	62.9	254.6	0.35	0.84	0.49	3980	3956	3998	4001	4003	3980	105.1	0
2011-11-09	11:13:02	251.7	18.3	62.1	251.7	0.37	0.85	0.47	4032	4058	4061	4047	4035	4057	105.5	0
2011-11-09	11:13:07	254.3	18.2	61.6	248.5	0.37	0.84	0.46	4022	4033	4047	4026	4026	4045	105.8	0
2011-11-09	11:13:12	252.6	18.2	61.2	247.6	0.36	0.83	0.47	4016	4011	4004	4022	4012	4022	106.1	0
2011-11-09	11:13:17	256	18.3	61	245.9	0.36	0.84	0.47	3986	4011	4016	4016	3995	3989	106.5	0
2011-11-09	11:13:22	251.9	18.2	61.1	244.2	0.36	0.85	0.49	3991	3996	3989	4006	4004	3989	106.8	0
2011-11-09	11:13:27	253.6	18.2	60.5	244.7	0.38	0.85	0.47	3985	4003	3966	3968	3976	4004	107.2	0
2011-11-09	11:13:32	252.2	18.3	59	237.5	0.37	0.87	0.5	3861	3836	3878	3848	3854	3870	107.6	0
2011-11-09	11:13:37	251.8	18.2	59.1	234.6	0.38	0.88	0.49	3863	3836	3850	3828	3858	3837	107.9	0
2011-11-09	11:13:42	251.9	18.3	59	236.1	0.4	0.89	0.48	3839	3847	3833	3852	3846	3832	108.3	0
2011-11-09	11:13:47	255.3	18.3	59.2	238.4	0.4	0.88	0.48	3856	3833	3847	3862	3874	3826	108.6	0
2011-11-09	11:13:52	252.7	18.3	60.4	240.7	0.38	0.86	0.48	3855	3855	3856	3859	3844	3867	108.9	0
2011-11-09	11:13:57	253.2	18.2	61	243.6	0.41	0.88	0.46	3855	3857	3863	3868	3870	3857	109.3	0
2011-11-09	11:14:02	250.7	18.2	62.4	250.5	0.42	0.9	0.47	3917	3951	3917	3894	3917	3911	109.7	0
2011-11-09	11:14:07	252	18.2	62.7	252	0.42	0.91	0.49	3963	3976	3971	3987	3956	3978	110	0
2011-11-09	11:14:12	253.4	18.3	63	254.6	0.42	0.91	0.48	3989	3969	4004	3969	3978	4001	110.3	0
2011-11-09	11:14:17	253.9	18.3	62.9	255.7	0.41	0.9	0.48	3982	4023	4011	3982	3991	3994	110.7	0
2011-11-09	11:14:22	254.3	18.3	63.1	254.9	0.43	0.92	0.49	4038	4060	4049	4032	4041	4038	111.1	0
2011-11-09	11:14:27	252	18.3	62.8	254.3	0.43	0.92	0.49	4007	4013	3955	4007	3989	3983	111.4	0
2011-11-09	11:14:32	251.7	18.3	60.4	244.2	0.43	0.92	0.49	3969	4003	3972	3983	3990	3999	111.8	0
2011-11-09	11:14:37	251.4	18.3	59.6	241.9	0.46	0.95	0.49	3911	3988	3943	3930	3936	3926	112.2	0
2011-11-09	11:14:42	251.4	18.3	59	238.7	0.47	0.95	0.48	3902	3901	3915	3895	3892	3908	112.4	0
2011-11-09	11:14:47	251.9	18.3	58.8	237.8	0.43	0.95	0.51	3845	3868	3854	3870	3851	3861	112.8	0
2011-11-09	11:14:52	252.7	18.3	59.3	237.5	0.47	0.97	0.5	3870	3833	3880	3865	3854	3847	113.2	0
2011-11-09	11:14:57	257	18.3	59.8	241.9	0.46	0.97	0.5	3859	3856	3862	3873	3856	3880	113.5	0
2011-11-09	11:15:02	257.7	18.3	61.1	245	0.33	0.85	0.51	3875	3865	3860	3876	3859	3863	113.8	0
2011-11-09	11:15:07	282.2	18.3	61.8	253.1	0.19	0.65	0.45	4043	4010	4035	4028	4022	4033	114.2	0
2011-11-09	11:15:12	283.5	18.3	60.7	242.1	0.1	0.53	0.43	3923	3899	3903	3899	3921	3903	114.6	0
2011-11-09	11:15:17	269.1	18.3	60.8	244.5	0.1	0.55	0.44	3945	3896	3900	3901	3904	3888	115	0
2011-11-09	11:15:22	256	18.2	60.4	244.7	0.11	0.62	0.51	3916	3917	3903	3925	3919	3896	115.4	0
2011-11-09	11:15:27	250.3	18.3	60.8	243.3	0.11	0.6	0.49	3901	3904	3901	3893	3905	3888	115.8	0
2011-11-09	11:15:32	251.2	18.3	61	243.3	0.14	0.65	0.51	3910	3888	3896	3917	3916	3908	116.1	0
2011-11-09	11:15:37	258.3	18.3	60.8	243.6	0.14	0.66	0.52	3899	3896	3891	3898	3912	3898	116.4	0
2011-11-09	11:15:42	252.5	18.3	60.7	244.7	0.15	0.66	0.51	3910	3891	3890	3918	3898	3893	116.8	0
2011-11-09	11:15:47	256.8	18.3	61.1	244.2	0.16	0.67	0.5	3913	3903	3903	3918	3926	3900	117.2	0
2011-11-09	11:15:52	251.6	18.3	61	244.5	0.16	0.67	0.5	3911	3918	3906	3909	3887	3898	117.5	0
2011-11-09	11:15:57	250.9	18.2	60.8	243.3	0.19	0.7	0.5	3902	3909	3903	3921	3915	3900	117.9	0
2011-11-09	11:16:02	252.9	18.3	60.8	244.7	0.19	0.7	0.51	3920	3894	3893	3915	3917	3901	118.2	0
2011-11-09	11:16:07	251	18.3	60.8	244.2	0.2	0.71	0.51	3895	3906	3898	3914	3914	3892	118.6	0
2011-11-09	11:16:12	249.4	18.2	60.7	245	0.24	0.75	0.51	3930	3906	3883	3903	3907	3898	118.9	0
2011-11-09	11:16:17	251.6	18.3	60.8	243.3	0.22	0.74	0.52	3909	3921	3912	3918	3921	3879	119.3	0
2011-11-09	11:16:22	254	18.3	60.7	244.5	0.22	0.75	0.53	3909	3898	3906	3907	3914	3901	119.6	0
2011-11-09	11:16:27	256.9	18.3	60.5	242.7	0.22	0.73	0.5	3903	3892	3886	3904	3892	3885	120	0
2011-11-09	11:16:32	255.3	18.3	60.7	244.2	0.24	0.76	0.52	3907	3881	3900	3907	3895	3892	120.4	0
2011-11-09	11:16:37	253.6	18.3	60.5	244.7	0.23	0.78	0.54	3910	3896	3903	3911	3907	3897	120.7	0
2011-11-09	11:16:42	255.1	18.3	60.7	244.7	0.26	0.78	0.52	3917	3895	3889	3902	3899	3890	121	0
2011-11-09	11:16:47	255.8	18.3	60.7	244.2	0.27	0.81	0.54	3917	3906	3885	3912	3911	3897	121.4	0
2011-11-09	11:16:52	252.3	18.3	60.7	245	0.25	0.81	0.55	3917	3901	3911	3899	3916	3892	121.8	0
2011-11-09	11:16:57	251.7	18.3	60.5	244.7	0.26	0.78	0.52	3901	3904	3903	3912	3899	3890	122.1	0
2011-11-09	11:17:02	253.6	18.3	60.7	243.3	0.27	0.79	0.52	3910	3894	3891	3902	3909	3887	122.4	0
2011-11-09	11:17:07	253.4	18.2	60.7	243	0.28	0.81	0.53	3894	3899	3901	3898	3904	3884	122.8	0
2011-11-09	11:17:12	252.1	18.2	60.4	243.3	0.29	0.81	0.52	3901	3903	3885	3923	3911	3879	123.1	0
2011-11-09	11:17:17	253.5	18.3	60.5	244.2	0.3	0.83	0.53	3906	3893	3898	3900	3919	3898	123.5	0
2011-11-09	11:17:22	255.8	18.3	60.5	243.3	0.27	0.84	0.56	3914	3899	3900	3910	3904	3890	123.9	0
2011-11-09	11:17:27	253.9	18.3	60.7	243.3	0.3	0.83	0.53	3908	3901	3908	3907	3916	3884	124.2	0
2011-11-09	11:17:32	255.5	18.2	60.5	243	0.31	0.85	0.54	3914	3895	3877	3918	3904	3892	124.5	0
2011-11-09	11:17:37	254.4	18.3	60.4	243.6	0.32	0.87	0.55	3913	3911	3892	3896	3900	3882	124.9	0
2011-11-09	11:17:42	255.2	18.3	60.4	243.6	0.32	0.85	0.52	3892	3883	3902	3902	3899	3905	125.3	0
2011-11-09	11:17:47	253.3	18.3	60.5	244.7	0.31	0.87	0.55	3898	3888	3885	3919	3900	3903	125.6	0
2011-11-09	11:17:52	254.7	18.3	60.8	244.5	0.33	0.87	0.54	3922	3888	3885	3905	3918	3885	126	0
2011-11-09	11:17:57	253.6	18.3	60.4	243.6	0.34	0.87	0.53	3902	3883	3891	3894	3911	3895	126.3	0
2011-11-09	11:18:02	256	18.3	60.5	244.5	0.34	0.88	0.53	3917	3899	3895	3915	3897	3892	126.7	0
2011-11-09	11:18:07	252.9	18.3	60.2	244.2	0.34	0.9	0.55	3910	3891	3891	3895	3914	3901	127	0
2011-11-09	11:18:12	252.3	18.3	60.7	242.1	0.35	0.89	0.54	3925	3885	3883	3898	3888	3901	127.4	0
2011-11-09	11:18:17	255.3	18.3	60.4	242.1	0.36	0.92	0.55	3908	3888	3896	3907	3880	3887	127.7	0
2011-11-09	11:18:22	252.2	18.3	60.4	241.3	0.36	0.92	0.56	3908	3883	3903	3904	3896	3874	128.1	0
2011-11-09	11:18:27	253	18.3	60.2	243	0.34	0.91	0.56	3900	3891	3906	3894	3904	3895	128.5	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-09	11:18:32	252.3	18.3	60.2	242.7	0.38	0.89	0.51	3902	3897	3913	3900	3915	3893	128.8	0
2011-11-09	11:18:37	250.7	18.2	60.5	242.1	0.37	0.92	0.55	3904	3890	3898	3886	3897	3892	129.1	0
2011-11-09	11:18:42	253	18.2	60.4	243	0.38	0.94	0.55	3905	3891	3905	3883	3900	3888	129.5	0
2011-11-09	11:18:47	254.6	18.3	60.3	243.3	0.38	0.95	0.57	3902	3873	3875	3891	3906	3882	129.9	0
2011-11-09	11:18:52	252.2	18.3	60.5	243	0.38	0.93	0.55	3903	3885	3898	3904	3900	3910	130.2	0
2011-11-09	11:18:57	254.4	18.3	60.4	242.1	0.39	0.96	0.57	3911	3882	3888	3890	3899	3893	130.6	0
2011-11-09	11:19:02	254.5	18.3	60.2	243.6	0.41	0.96	0.55	3903	3881	3872	3906	3902	3900	130.9	0
2011-11-09	11:19:07	255.3	18.2	60.3	241.6	0.4	0.96	0.56	3921	3904	3884	3887	3903	3879	131.3	0
2011-11-09	11:19:12	252.9	18.3	60.1	241.9	0.42	0.97	0.55	3913	3898	3888	3901	3900	3895	131.6	0
2011-11-09	11:19:17	254.3	18.3	60.1	241.3	0.41	0.98	0.57	3888	3895	3898	3886	3900	3885	132	0
2011-11-09	11:19:22	253.3	18.3	60.2	242.1	0.44	0.98	0.54	3903	3906	3895	3905	3900	3875	132.3	0
2011-11-09	11:19:27	253.2	18.3	60.5	242.1	0.44	1	0.55	3908	3921	3938	3907	3890	3927	132.6	0
2011-11-09	11:19:32	253.4	18.3	60.3	240.4	0.43	1	0.56	3921	3908	3923	3884	3908	3929	133	0
2011-11-09	11:19:37	253.4	18.3	60.2	245.6	0.43	1	0.56	3908	3896	3928	3929	3894	3929	133.4	0
2011-11-09	11:19:42	256.9	18.3	60.1	245	0.45	1	0.55	3909	3933	3951	3919	3912	3913	133.7	0
2011-11-09	11:19:47	254.3	18.3	60.3	245.6	0.39	0.99	0.6	3901	3904	3938	3936	3903	3931	134.1	0
2011-11-09	11:19:52	254.5	18.3	60.3	245.6	0.45	1.01	0.55	3911	3906	3936	3923	3887	3916	134.5	0
2011-11-09	11:19:57	254.3	18.3	61.1	248.8	0.46	1.03	0.56	3963	3953	3954	3962	3944	3942	134.8	0
2011-11-09	11:20:02	253.6	18.3	61.4	249.4	0.46	1.03	0.56	3961	3951	3973	3986	3950	3965	135.1	0
2011-11-09	11:20:07	254.4	18.3	61.4	249.4	0.49	0.83	0.34	3963	3976	3966	3972	3941	3962	135.5	0
2011-11-09	11:20:12	276.8	18.3	58.8	247.9	0.18	0.7	0.51	3962	3951	3970	3975	3953	3957	135.9	0
2011-11-09	11:20:17	281.2	18.3	60.5	245	0.12	0.66	0.54	3870	3890	3877	3871	3882	3869	136.3	0
2011-11-09	11:20:22	271.7	18.3	61.1	246.2	0.09	0.6	0.5	3900	3854	3891	3875	3874	3859	136.6	0
2011-11-09	11:20:27	261.2	18.3	62.4	249.1	0.12	0.66	0.53	3932	3971	3957	3912	3951	3916	137	0
2011-11-09	11:20:32	249.5	18.3	61.9	250.2	0.13	0.71	0.58	3915	3917	3926	3904	3903	3911	137.3	0
2011-11-09	11:20:37	251.9	18.3	62	249.1	0.14	0.72	0.58	3903	3911	3917	3889	3927	3904	137.7	0
2011-11-09	11:20:42	257.7	18.3	62.7	253.1	0.15	0.76	0.6	3953	3924	3990	3944	3952	3936	138.1	0
2011-11-09	11:20:47	259.5	18.3	63.3	255.2	0.15	0.75	0.59	4019	4042	4015	4037	4015	4046	138.4	0
2011-11-09	11:20:52	255.6	18.3	60.4	240.4	0.17	0.76	0.58	3982	3998	3958	3941	3952	3971	138.8	0
2011-11-09	11:20:57	255.8	18.3	60.5	241.9	0.19	0.75	0.55	3971	3957	3956	3977	3935	3944	139.1	0
2011-11-09	11:21:02	252.6	18.3	60.8	244.2	0.2	0.78	0.57	3985	3954	3981	3981	3959	4002	139.5	0
2011-11-09	11:21:07	254.2	18.3	60.5	244.2	0.19	0.77	0.58	3894	3871	3888	3889	3894	3870	139.8	0
2011-11-09	11:21:12	255.3	18.3	59	233.2	0.2	0.78	0.58	3862	3871	3875	3861	3865	3888	140.2	0
2011-11-09	11:21:17	251.8	18.3	59.2	238.7	0.22	0.79	0.56	3838	3848	3855	3866	3847	3842	140.6	0
2011-11-09	11:21:22	252	18.3	59.5	239	0.22	0.8	0.57	3836	3867	3842	3842	3856	3829	140.9	0
2011-11-09	11:21:27	253.6	18.3	60.4	242.7	0.23	0.82	0.59	3873	3864	3866	3861	3856	3844	141.2	0
2011-11-09	11:21:32	252.7	18.3	61.6	244.7	0.24	0.83	0.58	3874	3870	3861	3866	3870	3860	141.6	0
2011-11-09	11:21:37	255.7	18.2	62.1	247.1	0.24	0.84	0.59	3900	3910	3907	3888	3902	3908	141.9	0
2011-11-09	11:21:42	255.6	18.3	63.1	253.4	0.25	0.85	0.6	3950	3956	3959	3970	3970	3963	142.3	0
2011-11-09	11:21:47	255.1	18.3	62.4	250.8	0.27	0.85	0.58	4003	4031	4038	3997	4019	4043	142.7	0
2011-11-09	11:21:52	255.8	18.3	62.6	251.7	0.26	0.85	0.59	4013	4045	4053	4033	4015	4053	143	0
2011-11-09	11:21:57	256.9	18.3	62.6	250.8	0.28	0.86	0.58	4015	4051	4028	4043	4018	4035	143.3	0
2011-11-09	11:22:02	255.3	18.3	63.4	255.2	0.27	0.87	0.59	4046	4058	4070	4033	4038	4057	143.7	0
2011-11-09	11:22:07	253.9	18.2	62.2	251.7	0.3	0.88	0.58	3974	3996	3966	3957	3964	3975	144.1	0
2011-11-09	11:22:12	254.2	18.3	60.5	244.5	0.29	0.89	0.6	3978	4006	3954	3992	3974	3971	144.5	0
2011-11-09	11:22:17	252.6	18.3	59.8	244.2	0.3	0.88	0.58	3947	3968	3962	3987	3959	3958	144.7	0
2011-11-09	11:22:22	252.7	18.3	59	236.9	0.3	0.88	0.58	3898	3903	3890	3877	3921	3918	145.1	0
2011-11-09	11:22:27	251.4	18.3	58.8	235.5	0.32	0.91	0.59	3860	3868	3856	3869	3869	3872	145.5	0
2011-11-09	11:22:32	254	18.3	59.3	238.7	0.3	0.9	0.59	3848	3843	3860	3876	3866	3846	145.8	0
2011-11-09	11:22:37	254.4	18.3	59.2	238.7	0.31	0.92	0.6	3858	3843	3825	3863	3853	3854	146.2	0
2011-11-09	11:22:42	250.7	18.3	60.1	240.7	0.33	0.93	0.6	3950	3936	3962	3953	3945	3934	146.6	0
2011-11-09	11:22:47	253.8	18.3	63.1	255.7	0.33	0.92	0.59	3973	3978	4003	3987	4006	3999	146.9	0
2011-11-09	11:22:52	253.8	18.3	63.3	253.4	0.34	0.94	0.59	3994	3971	3983	3991	3994	3975	147.2	0
2011-11-09	11:22:57	254.7	18.3	63	256.3	0.32	0.93	0.61	4014	4028	4036	4026	4042	4018	147.6	0
2011-11-09	11:23:02	258.4	18.3	63	254.9	0.34	0.93	0.59	4026	4076	4026	4023	4033	4040	148	0
2011-11-09	11:23:07	256	18.3	62.1	252.3	0.34	0.97	0.62	4014	4030	4014	4050	4026	4054	148.3	0
2011-11-09	11:23:12	257.5	18.3	61.6	249.4	0.35	0.95	0.6	4017	4039	4024	4030	4032	4031	148.6	0
2011-11-09	11:23:17	255.6	18.3	61.2	248.5	0.36	0.97	0.6	4011	4031	4021	4026	4020	4028	149	0
2011-11-09	11:23:22	252.6	18.3	60.7	242.1	0.37	0.97	0.6	4005	4014	3990	3976	3988	3968	149.3	0
2011-11-09	11:23:27	250.7	18.3	61	244.7	0.39	0.99	0.59	4010	4013	4007	4013	4010	4009	149.7	0
2011-11-09	11:23:32	252	18.3	59.9	241.6	0.39	1.01	0.62	3964	4008	3984	3984	3955	3971	150.1	0
2011-11-09	11:23:37	254.6	18.3	59.3	236.9	0.39	1	0.6	3861	3852	3856	3862	3866	3850	150.4	0
2011-11-09	11:23:42	256.2	18.3	59.6	239.2	0.38	1	0.62	3871	3875	3855	3864	3870	3860	150.8	0
2011-11-09	11:23:47	256.9	18.3	60.2	243.3	0.35	0.99	0.63	3873	3873	3872	3890	3871	3870	151.2	0
2011-11-09	11:23:52	254.5	18.3	60.5	242.1	0.41	1.03	0.62	3844	3852	3849	3859	3870	3856	151.4	0
2011-11-09	11:23:57	253.9	18.3	61.2	246.2	0.42	1.03	0.61	3897	3858	3870	3857	3865	3877	151.8	0
2011-11-09	11:24:02	251.4	18.3	63.4	256.6	0.42	1.03	0.6	4020	3995	4040	4021	4028	4017	152.2	0
2011-11-09	11:24:07	253.8	18.3	62.6	254.9	0.41	1.04	0.63	4039	4061	4040	4034	4016	4054	152.6	0
2011-11-09	11:24:12	251.7	18.3	62.2	250.2	0.42	1.03	0.6	4026	4013	4010	4013	4021	4051	152.9	0
2011-11-09	11:24:17	253.3	18.3	62.6	253.7	0.42	1.04	0.62	4054	4070	4045	4063	4049	4069	153.2	0
2011-11-09	11:24:22	252.3	18.3	61.4	251.7	0.43	1.04	0.61	4046	4036	4016	4035	4036	4032	153.6	0
2011-11-09	11:24:27	256	18.3	61.9	249.4	0.47	1.08	0.61	4020	4030	4004	4019	4027	4041	153.9	0
2011-11-09	11:24:32	256	18.3	61.4	247.9	0.45	1.07	0.62	4007	4028	4023	4013	4026	4018	154.3	0
2011-11-09	11:24:37	255.9	18.3	59.3	240.1	0.45	1.08	0.62	3917	3921	3916	3914	3902	3913	154.7	0
2011-11-09	11:24:42	254.2	18.3	58.9	237.2	0.45	1.06	0.61	3886	3866	3875	3885	3885	3892	155	0
2011-11-09	11:24:47	253.3	18.3	58.7	239	0.45	1.09	0.64	3894	3899	3853	3878	3885	3890	155.3	0
2011-11-09	11:24:52	250.5	18.3	58.8	237.5	0.46	1.07	0.61	3857	3878	3872	3853	3867	3882	155.7	0
2011-11-09	11:24:57	271.1	18.3	57.7	238.4	0.12	0.76	0.64	3820	3839	3847	3836	3851	3846	156.1	0
2011-11-09	11:25:02	282	18.3	62.2	252	0.14	0.7	0.56	3968	3928	3977	3948	3959	3939	156.5	0
2011-11-09	11:25:07	272.7	18.3	62.3	252.8	0.11	0.66	0.55	3956	3948	3943	3943	3961	3949	156.9	0
2011-11-09	11:25:12	265.1	18.3	62.1	252.3	0.12	0.72	0.6	3943	3956	3959	3965	3959	3936	157.2	0
2011-11-09	11:25:17	260.5	18.3	61.9	248.8	0.15	0.78	0.63	3917	3901	3911	3879	3922	3913	157.6	0
2011-11-09	11:25:22	261.2	18.3	62	250.5	0.17	0.81	0.64	3901	3901	3913	3922	3888	3870	157.9	0
2011-11-09	11:25:27	258.6	18.3	63.1	254.9	0.16	0.81	0.65	3986	3944	3976	3961	3966	3939	158.3	0
2011-11-09	11:25:32	252.7	18.3	63.6	257.2	0.15	0.8	0.65	4028	4039	4038	4039	4022	4040	158.7	0
2011-11-09	11:25:37	257.1	18.3	59.9	241.9	0.18	0.81	0.63	3952	3958	3987	3965	3969	3975	159	0
2011-11-09	11:25:42	253.1	18.3	59.5	239.8	0.19	0.81	0.62	3931	3944	3934	3935	3935	3955	159.4	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-09	11:25:47	251.8	18.3	59	237.5	0.21	0.84	0.62	3904	3902	3899	3870	3886	3926	159.7	0
2011-11-09	11:25:52	255.9	18.3	58.5	234	0.21	0.84	0.62	3858	3861	3847	3872	3850	3862	160.1	0
2011-11-09	11:25:57	258.5	18.3	59.4	237.2	0.19	0.83	0.64	3874	3864	3853	3871	3850	3842	160.4	0
2011-11-09	11:26:02	255.3	18.3	59.6	239.8	0.2	0.81	0.61	3848	3872	3857	3862	3856	3843	160.8	0
2011-11-09	11:26:07	250.5	18.3	60.5	238.7	0.23	0.83	0.6	3845	3851	3802	3814	3827	3834	161.1	0
2011-11-09	11:26:12	254.4	18.3	60.8	243.3	0.26	0.86	0.59	3879	3843	3873	3832	3847	3878	161.5	0
2011-11-09	11:26:17	251.2	18.3	61.9	248.8	0.25	0.86	0.61	3911	3879	3915	3902	3912	3913	161.8	0
2011-11-09	11:26:22	252.2	18.3	62.5	249.4	0.25	0.85	0.6	3939	3911	3925	3909	3914	3885	162.2	0
2011-11-09	11:26:27	252.6	18.3	62.7	252.3	0.26	0.87	0.6	3945	3951	3975	3926	3947	3963	162.6	0
2011-11-09	11:26:32	255.6	18.3	63.3	256	0.26	0.87	0.6	4048	4065	4040	4045	4042	4053	162.9	0
2011-11-09	11:26:37	253.9	18.3	61.5	250.8	0.28	0.89	0.6	4022	4048	4013	4033	4023	4035	163.3	0
2011-11-09	11:26:42	249.5	18.3	61.5	248.5	0.28	0.9	0.61	4036	4048	4021	4034	4019	4022	163.6	0
2011-11-09	11:26:47	254.5	18.2	60.4	244.7	0.3	0.93	0.63	3993	4033	3973	3994	4019	4005	163.9	0
2011-11-09	11:26:52	257.1	18.3	59.4	238.7	0.29	0.92	0.63	3935	3923	3949	3933	3946	3939	164.3	0
2011-11-09	11:26:57	251.6	18.3	58.8	238.4	0.3	0.92	0.61	3898	3897	3903	3873	3892	3903	164.7	0
2011-11-09	11:27:02	253.2	18.3	58.7	234.3	0.3	0.92	0.62	3835	3806	3802	3795	3850	3844	165.1	0
2011-11-09	11:27:07	250.9	18.3	60.2	240.4	0.3	0.93	0.62	3861	3833	3864	3832	3849	3857	165.3	0
2011-11-09	11:27:12	247.8	18.2	60.5	244.5	0.32	0.96	0.64	3875	3850	3888	3873	3879	3877	165.7	0
2011-11-09	11:27:17	252	18.3	59.9	243.3	0.33	0.96	0.63	3860	3849	3839	3841	3849	3853	166.1	0
2011-11-09	11:27:22	251.7	18.3	60.4	241.9	0.31	0.98	0.66	3861	3843	3841	3828	3870	3849	166.4	0
2011-11-09	11:27:27	254.2	18.3	61.6	246.5	0.35	1	0.65	4024	4015	4006	3985	3999	3991	166.8	0
2011-11-09	11:27:32	255.1	18.3	62.9	253.7	0.33	0.97	0.64	4049	4088	4050	4043	4051	4046	167.1	0
2011-11-09	11:27:37	258.5	18.3	60.7	246.5	0.34	1	0.65	3989	4005	3987	4017	4004	3996	167.5	0
2011-11-09	11:27:42	253.6	18.3	59.6	241.3	0.34	1.01	0.67	3964	3963	3941	3962	3904	3944	167.8	0
2011-11-09	11:27:47	250	18.3	59.6	238.7	0.35	1	0.65	3931	3963	3933	3920	3921	3924	168.2	0
2011-11-09	11:27:52	256.2	18.3	58.8	238.7	0.36	1.01	0.64	3893	3908	3885	3871	3879	3893	168.5	0
2011-11-09	11:27:57	256.8	18.3	59	238.7	0.36	1.03	0.66	3903	3899	3918	3897	3904	3919	168.9	0
2011-11-09	11:28:02	255.3	18.3	59.5	239.8	0.38	1.04	0.65	3851	3832	3855	3862	3862	3861	169.2	0
2011-11-09	11:28:07	253.8	18.3	60.5	245	0.36	1.02	0.66	3879	3838	3863	3878	3869	3866	169.6	0
2011-11-09	11:28:12	254.3	18.3	61.8	247.4	0.41	1.05	0.64	3929	3893	3954	3881	3933	3888	169.9	0
2011-11-09	11:28:17	254.9	18.3	63.3	254.3	0.41	1.07	0.65	3974	3954	3969	3967	3970	3983	170.3	0
2011-11-09	11:28:22	255.6	18.3	62.9	253.7	0.41	1.05	0.64	4027	4058	4055	4039	4025	4031	170.7	0
2011-11-09	11:28:27	254	18.3	63.3	255.7	0.4	1.05	0.65	4010	4028	4010	4009	4014	4014	171	0
2011-11-09	11:28:32	253.8	18.3	59.9	243	0.41	1.08	0.67	3969	3956	3985	3998	3971	3978	171.4	0
2011-11-09	11:28:37	257.5	18.3	58.8	236.1	0.4	1.07	0.67	3914	3933	3908	3909	3885	3879	171.7	0
2011-11-09	11:28:42	256.6	18.3	58.5	238.4	0.42	1.07	0.65	3864	3865	3853	3852	3854	3851	172.1	0
2011-11-09	11:28:47	252	18.3	59	237.8	0.42	1.08	0.66	3852	3834	3831	3858	3854	3859	172.4	0
2011-11-09	11:28:52	252	18.3	59.7	240.1	0.43	1.09	0.66	3885	3862	3866	3864	3869	3877	172.8	0
2011-11-09	11:28:57	254.8	18.3	59.3	240.1	0.42	1.1	0.67	3847	3851	3863	3872	3865	3842	173.1	0
2011-11-09	11:29:02	254.7	18.3	61.1	244.7	0.44	1.12	0.67	3890	3869	3883	3879	3882	3870	173.5	0
2011-11-09	11:29:07	254.3	18.3	61.2	248.8	0.45	1.12	0.66	3902	3901	3916	3889	3921	3934	173.8	0
2011-11-09	11:29:12	251.8	18.3	61.1	244.7	0.46	1.11	0.64	3891	3862	3887	3887	3880	3900	174.2	0
2011-11-09	11:29:17	255.5	18.3	62.1	250.2	0.42	1.11	0.68	3936	3898	3924	3909	3939	3906	174.5	0
2011-11-09	11:29:22	256.4	18.3	63	254.9	0.46	1.12	0.66	4043	4051	4041	4041	4048	4066	174.9	0
2011-11-09	11:29:27	254	18.3	61.8	249.4	0.46	1.12	0.66	4019	4028	4018	4044	4042	4041	175.3	0
2011-11-09	11:29:32	252.9	18.3	62.3	251.4	0.4	1.03	0.63	4076	4061	4040	4050	4033	4031	175.6	0
2011-11-09	11:29:37	281.7	18.3	60.3	248.8	0.22	0.82	0.59	4056	4061	4054	4047	4059	4062	176	0
2011-11-09	11:29:42	284.2	18.3	60.1	243.6	0.1	0.64	0.53	3980	3980	3960	3989	3985	3963	176.3	0
2011-11-09	11:29:47	265.7	18.3	59.1	238.7	0.1	0.69	0.59	3920	3926	3910	3898	3917	3913	176.7	0
2011-11-09	11:29:52	255.1	18.3	59.5	240.4	0.11	0.75	0.64	3959	3966	3943	3945	3945	3950	177.1	0
2011-11-09	11:29:57	255.3	18.3	59	236.4	0.15	0.82	0.67	3842	3861	3840	3844	3834	3839	177.5	0
2011-11-09	11:30:02	256.9	18.3	59.3	235.5	0.15	0.84	0.69	3829	3827	3838	3841	3852	3826	177.8	0
2011-11-09	11:30:07	258.7	18.3	59.7	237.8	0.16	0.84	0.67	3842	3849	3795	3815	3819	3828	178.2	0
2011-11-09	11:30:12	257.9	18.3	61.5	244.7	0.2	0.86	0.66	3888	3868	3872	3861	3914	3885	178.5	0
2011-11-09	11:30:17	256.4	18.3	63.3	253.4	0.18	0.86	0.68	4059	4058	4052	4079	4054	4061	178.9	0
2011-11-09	11:30:22	253.5	18.3	61.6	249.1	0.18	0.87	0.68	4013	4014	4046	4008	4021	4043	179.3	0
2011-11-09	11:30:27	253.4	18.3	61.4	247.4	0.2	0.89	0.69	4021	4030	4039	4035	4011	4015	179.6	0
2011-11-09	11:30:32	252.3	18.3	60.3	241.9	0.22	0.87	0.65	3979	3961	3975	3954	3962	3971	179.9	0
2011-11-09	11:30:37	247.9	18.3	59.7	239.2	0.22	0.9	0.68	3972	3922	3931	3955	3939	3963	180.3	0
2011-11-09	11:30:42	250.1	18.3	59.6	237.8	0.22	0.9	0.67	3910	3915	3919	3935	3924	3924	180.6	0
2011-11-09	11:30:47	254.4	18.3	58.5	232	0.25	0.91	0.66	3833	3822	3838	3828	3841	3841	181	0
2011-11-09	11:30:52	252.3	18.3	59.6	237.8	0.26	0.93	0.67	3937	3906	3948	3890	3916	3918	181.4	0
2011-11-09	11:30:57	256	18.3	62.7	253.1	0.26	0.96	0.7	3970	3938	3961	3963	3955	3944	181.7	0
2011-11-09	11:31:02	253.3	18.3	62	250.5	0.26	0.96	0.69	3916	3929	3936	3919	3931	3895	182	0
2011-11-09	11:31:07	252.9	18.3	61.9	248.8	0.33	0.99	0.66	3907	3892	3936	3913	3892	3939	182.4	0
2011-11-09	11:31:12	254.8	18.3	62.8	253.1	0.27	0.96	0.68	3969	3966	3990	3973	3947	3968	182.8	0
2011-11-09	11:31:17	253.9	18.3	63.1	254.6	0.29	0.97	0.68	4034	4043	4050	4049	4019	4046	183.1	0
2011-11-09	11:31:22	255.5	18.3	62.6	253.4	0.28	0.99	0.7	4025	4065	4043	4054	4041	4043	183.5	0
2011-11-09	11:31:27	254.7	18.3	61.2	248.8	0.28	0.97	0.68	4031	4031	4030	4027	4030	4031	183.8	0
2011-11-09	11:31:32	254.3	18.3	59.8	241.6	0.31	1.01	0.69	3981	3988	3982	3949	3973	3970	184.1	0
2011-11-09	11:31:37	254.5	18.3	59.6	237.8	0.31	1.01	0.69	3929	3945	3948	3923	3934	3958	184.5	0
2011-11-09	11:31:42	254.5	18.3	59.1	237.5	0.3	1.01	0.7	3908	3943	3929	3924	3915	3931	184.9	0
2011-11-09	11:31:47	256.4	18.3	59.3	237.2	0.32	1.01	0.69	3882	3881	3846	3863	3871	3869	185.2	0
2011-11-09	11:31:52	255.6	18.3	59.2	236.4	0.32	1.01	0.68	3889	3870	3904	3867	3885	3869	185.6	0
2011-11-09	11:31:57	252	18.3	61.6	247.9	0.33	1.05	0.71	3913	3853	3886	3911	3876	3895	186	0
2011-11-09	11:32:02	256.1	18.3	61.1	244.7	0.33	1.03	0.69	3881	3882	3904	3886	3866	3900	186.3	0
2011-11-09	11:32:07	253.3	18.3	61.5	247.6	0.33	1.06	0.73	3903	3897	3894	3885	3905	3874	186.6	0
2011-11-09	11:32:12	253.1	18.3	62.5	250.8	0.35	1.04	0.69	4045	4050	4036	4033	4054	4051	187	0
2011-11-09	11:32:17	255.1	18.3	62.6	252.8	0.34	1.05	0.71	4047	4097	4049	4064	4073	4048	187.4	0
2011-11-09	11:32:22	254.2	18.3	60.4	243.3	0.38	1.07	0.69	3986	4029	3995	4018	4006	4030	187.7	0
2011-11-09	11:32:27	251.2	18.3	59.8	240.1	0.36	1.06	0.7	3952	3941	3946	3943	3939	3962	188	0
2011-11-09	11:32:32	254.2	18.3	59.3	238.4	0.41	1.11	0.69	3941	3922	3920	3939	3932	3934	188.4	0
2011-11-09	11:32:37	253.6	18.3	58.6	235.5	0.38	1.09	0.71	3901	3898	3931	3886	3892	3908	188.8	0
2011-11-09	11:32:42	252	18.3	58.8	235.5	0.38	1.1	0.72	3899	3895	3901	3925	3886	3895	189.1	0
2011-11-09	11:32:47	255.3	18.3	58.8	235.5	0.39	1.1	0.71	3901	3899	3888	3881	3906	3887	189.5	0
2011-11-09	11:32:52	255.6	18.3	60.3	237.5	0.43	1.13	0.7	3860	3877	3873	3871	3877	3870	189.8	0
2011-11-09	11:32:57	253.2	18.3	61	245	0.41	1.12	0.71	3899	3862	3868	3886	3882	3886	190.2	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-09	11:33:02	251.9	18.3	60.8	246.5	0.41	1.16	0.74	3900	3885	3899	3892	3894	3883	190.5	0
2011-11-09	11:33:07	254.8	18.3	61.2	246.5	0.46	1.16	0.7	3911	3882	3888	3893	3897	3887	190.9	0
2011-11-09	11:33:12	252	18.3	62	250.8	0.42	1.17	0.74	4055	4022	4035	4066	4050	4059	191.3	0
2011-11-09	11:33:17	255.3	18.3	62.5	252.8	0.38	1.13	0.74	4059	4051	4044	4056	4021	4023	191.6	0
2011-11-09	11:33:22	255.3	18.3	62.6	254.6	0.42	1.16	0.74	4044	4056	4056	4036	4064	4048	192	0
2011-11-09	11:33:27	257.2	18.3	62	252	0.44	1.17	0.72	4045	4068	4066	4051	4055	4056	192.3	0
2011-11-09	11:33:32	254.6	18.3	60.8	244.7	0.42	1.17	0.75	4027	4017	4015	4022	4022	4033	192.6	0
2011-11-09	11:33:37	255.3	18.3	61	247.1	0.46	1.18	0.72	4035	4047	4018	4019	4007	4014	193	0
2011-11-09	11:33:42	251.8	18.3	60.5	244.7	0.45	1.19	0.74	4005	4018	3998	4006	4019	4014	193.4	0
2011-11-09	11:33:47	253.9	18.3	59.9	241.6	0.47	1.19	0.71	3869	3866	3876	3878	3876	3867	193.7	0
2011-11-09	11:33:52	254.8	18.3	58.8	234.3	0.47	1.2	0.73	3853	3872	3866	3849	3847	3854	194.1	0
2011-11-09	11:33:57	252.7	18.3	60	240.7	0.45	1.19	0.74	3866	3870	3868	3851	3849	3872	194.4	0
2011-11-09	11:34:02	269.4	18.3	60.7	243	0.26	0.95	0.68	3892	3899	3898	3888	3873	3905	194.8	0
2011-11-09	11:34:07	288.1	18.3	61.9	250	0.14	0.83	0.68	4083	4050	4082	4066	4043	4023	195.2	0
2011-11-09	11:34:12	282.6	18.3	63	255.7	0.09	0.72	0.63	4063	4056	4040	4078	4068	4046	195.6	0
2011-11-09	11:34:17	263.1	18.3	62.5	251.7	0.13	0.8	0.67	4045	4049	4059	4045	4043	4050	196	0
2011-11-09	11:34:22	245.2	18.3	62.5	252	0.11	0.81	0.7	4053	4079	4053	4051	4051	4064	196.3	0
2011-11-09	11:34:27	245.2	18.3	62.2	248.8	0.13	0.88	0.74	4011	3999	4020	4019	4025	4045	196.6	0
2011-11-09	11:34:32	259.1	18.3	62.1	249.4	0.18	0.94	0.76	4047	4048	4039	4049	4052	4030	197	0
2011-11-09	11:34:37	265.8	18.3	61.4	244.7	0.18	0.94	0.75	4032	4023	4009	4019	4033	4036	197.3	0
2011-11-09	11:34:42	262.2	18.3	60	240.4	0.18	0.93	0.74	3834	3848	3850	3850	3862	3877	197.7	0
2011-11-09	11:34:47	260	18.3	58.5	234.6	0.18	0.93	0.74	3826	3823	3863	3845	3849	3854	198.1	0
2011-11-09	11:34:52	256.2	18.3	59.3	236.9	0.21	0.96	0.75	3848	3852	3843	3846	3857	3820	198.5	0
2011-11-09	11:34:57	254.6	18.3	60.2	240.7	0.22	0.96	0.74	3864	3849	3854	3863	3853	3857	198.8	0
2011-11-09	11:35:02	253.9	18.3	60.2	239.8	0.2	0.94	0.73	3864	3852	3849	3860	3850	3844	199.2	0
2011-11-09	11:35:07	252.6	18.3	60.3	240.4	0.22	0.95	0.72	3954	3926	3969	3944	3959	3947	199.5	0
2011-11-09	11:35:12	253.4	18.3	63	253.4	0.23	0.98	0.74	3985	3971	3991	3981	4009	3981	199.9	0
2011-11-09	11:35:17	254.3	18.3	62.7	252.3	0.25	0.99	0.74	4009	3993	4013	4002	4019	3996	200.2	0
2011-11-09	11:35:22	256.6	18.3	62.7	253.7	0.24	1	0.76	4007	4033	4001	4014	4022	4002	200.5	0
2011-11-09	11:35:27	253.4	18.3	62.9	255.2	0.26	0.99	0.73	4037	4054	4028	4047	4039	4022	200.9	0
2011-11-09	11:35:32	257.7	18.3	62.9	252.8	0.26	1.02	0.75	4050	4047	4066	4048	4039	4067	201.3	0
2011-11-09	11:35:37	251.9	18.3	61	245.9	0.26	1.01	0.75	4007	4016	4037	4044	4005	4022	201.6	0
2011-11-09	11:35:42	255.3	18.3	60.2	243	0.29	1.06	0.77	3877	3879	3871	3895	3881	3890	202	0
2011-11-09	11:35:47	250.9	18.3	58.8	235.8	0.27	1.04	0.77	3850	3858	3861	3871	3859	3847	202.4	0
2011-11-09	11:35:52	253.9	18.3	59	236.4	0.29	1.03	0.74	3849	3868	3864	3867	3876	3844	202.6	0
2011-11-09	11:35:57	252.7	18.3	59.6	235.5	0.29	1.04	0.75	3832	3854	3850	3822	3840	3847	203	0
2011-11-09	11:36:02	254.3	18.3	61.2	244.7	0.33	1.07	0.74	4007	4019	4006	4001	3982	3996	203.4	0
2011-11-09	11:36:07	254.7	18.3	63.1	254.3	0.32	1.07	0.74	4062	4063	4070	4060	4058	4081	203.8	0
2011-11-09	11:36:12	255.9	18.3	61.7	247.9	0.3	1.08	0.78	4036	4018	4023	4057	4046	4028	204.1	0
2011-11-09	11:36:17	254.3	18.3	61.1	243	0.33	1.09	0.76	4027	4051	4033	4033	4036	4023	204.4	0
2011-11-09	11:36:22	254.8	18.3	60.1	240.1	0.32	1.09	0.76	3949	3981	3976	3973	3990	3999	204.8	0
2011-11-09	11:36:27	251.3	18.3	59.9	239.8	0.33	1.06	0.73	3991	3955	3952	3975	3965	3976	205.1	0
2011-11-09	11:36:32	257.1	18.3	60.5	243	0.33	1.1	0.76	3985	3979	3965	4000	3979	4017	205.5	0
2011-11-09	11:36:37	250.3	18.3	59.6	237.8	0.33	1.13	0.79	3861	3854	3867	3866	3852	3849	205.9	0
2011-11-09	11:36:42	258.2	18.3	59.3	237.2	0.32	1.11	0.78	3862	3856	3867	3849	3859	3867	206.2	0
2011-11-09	11:36:47	257.1	18.3	59.8	236.4	0.36	1.13	0.76	3875	3862	3867	3870	3865	3845	206.6	0
2011-11-09	11:36:52	257.2	18.3	59.9	237.8	0.38	1.14	0.75	3861	3828	3857	3884	3861	3852	206.9	0
2011-11-09	11:36:57	253.6	18.3	59.9	238.7	0.38	1.16	0.77	3888	3846	3882	3889	3860	3868	207.2	0
2011-11-09	11:37:02	255.3	18.3	61.1	244.7	0.36	1.15	0.78	3878	3880	3886	3897	3914	3901	207.6	0
2011-11-09	11:37:07	255.8	18.3	62.2	250	0.37	1.12	0.75	3947	3914	3942	3943	3924	3939	208	0
2011-11-09	11:37:12	252.6	18.3	62.7	251.7	0.39	1.17	0.78	3982	3962	3982	3997	4011	3981	208.3	0
2011-11-09	11:37:17	252.6	18.3	62.7	252	0.38	1.14	0.76	4031	3981	3981	3980	3975	3986	208.7	0
2011-11-09	11:37:22	253.3	18.3	63.4	254.3	0.37	1.15	0.77	4065	4071	4057	4072	4087	4043	209	0
2011-11-09	11:37:27	257.5	18.3	62.3	252	0.41	1.2	0.79	4036	4054	4055	4052	4044	4040	209.4	0
2011-11-09	11:37:32	256	18.3	62.7	252.3	0.41	1.18	0.77	4007	3997	4015	4024	3999	3988	209.8	0
2011-11-09	11:37:37	250.3	18.3	62.7	250.8	0.4	1.18	0.78	4000	4004	3979	4005	3992	3996	210.1	0
2011-11-09	11:37:42	255.5	18.3	60.4	243	0.41	1.18	0.78	3992	3959	3974	4005	3988	4014	210.5	0
2011-11-09	11:37:47	250	18.3	59.6	238.7	0.43	1.18	0.75	3968	3944	3947	3955	3977	3975	210.8	0
2011-11-09	11:37:52	253.8	18.3	59.7	237.2	0.44	1.21	0.76	3958	3944	3934	3961	3949	3955	211.1	0
2011-11-09	11:37:57	252.1	18.3	60.1	241.6	0.44	1.22	0.78	3982	3991	3984	3980	3998	3975	211.5	0
2011-11-09	11:38:02	255.2	18.3	58.5	234	0.42	1.23	0.81	3876	3880	3880	3880	3874	3883	211.9	0
2011-11-09	11:38:07	256.2	18.3	58.8	233.5	0.45	1.24	0.79	3860	3868	3869	3851	3862	3837	212.2	0
2011-11-09	11:38:12	257	18.3	59.5	234.9	0.47	1.24	0.76	3862	3844	3859	3866	3850	3870	212.5	0
2011-11-09	11:38:17	259.2	18.3	60	239	0.45	1.21	0.75	3864	3864	3866	3845	3862	3863	212.9	0
2011-11-09	11:38:22	254.8	18.3	60.5	243	0.46	1.24	0.77	3883	3884	3890	3883	3891	3886	213.3	0
2011-11-09	11:38:27	250.5	18.3	61.5	245.9	0.45	1.23	0.77	3897	3904	3907	3900	3896	3893	213.6	0
2011-11-09	11:38:32	254	18.3	61.1	244.7	0.44	1.23	0.79	4002	3983	4011	3994	3986	3988	214	0
2011-11-09	11:38:37	268.2	18.3	62.7	254.6	0.24	0.99	0.75	4026	4029	4030	4064	4054	4054	214.4	0
2011-11-09	11:38:42	283.1	18.3	63	254.9	0.16	0.84	0.67	4036	4012	4030	4026	4015	4007	214.8	0
2011-11-09	11:38:47	273	18.3	62.9	254.9	0.07	0.82	0.74	4037	3987	4008	4002	4009	4002	215.1	0
2011-11-09	11:38:52	257.7	18.3	62.7	253.7	0.13	0.85	0.72	4067	4074	4059	4070	4047	4048	215.5	0
2011-11-09	11:38:57	242.3	18.3	63	253.4	0.13	0.89	0.75	4068	4071	4070	4056	4072	4076	215.8	0
2011-11-09	11:39:02	242.3	18.3	60.5	240.4	0.12	0.93	0.8	4002	3993	4007	3998	4002	4006	216.2	0
2011-11-09	11:39:07	251.2	18.3	60.8	243.3	0.17	0.97	0.8	4017	3971	4010	4001	4003	4010	216.5	0
2011-11-09	11:39:12	261.6	18.3	61.6	245.9	0.18	0.99	0.81	4039	4030	4016	4016	4008	4028	216.9	0
2011-11-09	11:39:17	260	18.3	60.7	245.6	0.17	0.98	0.81	3988	4028	3985	4036	4004	4000	217.2	0
2011-11-09	11:39:22	258.2	18.3	59.9	239	0.19	1.01	0.82	3948	3948	3926	3929	3932	3924	217.6	0
2011-11-09	11:39:27	254.8	18.3	59.6	237.2	0.19	1	0.8	3839	3825	3818	3858	3834	3838	218	0
2011-11-09	11:39:32	259.4	18.3	59.7	237.8	0.16	0.87	0.7	3824	3841	3840	3847	3856	3827	218.3	0
2011-11-09	11:39:37	272.4	18.3	61.4	245.6	0.11	0.84	0.73	3888	3869	3885	3859	3885	3866	218.7	0
2011-11-09	11:39:42	272.2	18.3	61.4	247.4	0.07	0.79	0.72	3888	3874	3899	3878	3912	3898	219	0
2011-11-09	11:39:47	264.4	18.3	61.5	243.3	0.12	0.87	0.74	3902	3886	3898	3880	3894	3892	219.4	0
2011-11-09	11:39:52	258.6	18.3	62.2	251.7	0.1	0.92	0.81	3926	3919	3954	3948	3934	3936	219.8	0
2011-11-09	11:39:57	254	18.3	63	254.3	0.12	0.93	0.8	4007	3973	3992	3990	3971	3996	220.1	0
2011-11-09	11:40:02	249	18.3	61.9	250.2	0.13	0.94	0.8	4026	4042	4028	4029	4041	4065	220.5	0
2011-11-09	11:40:07	252.6	18.3	61	245.9	0.19	0.97	0.77	3995	3998	3987	4009	4004	4007	220.8	0
2011-11-09	11:40:12	252.6	18.3	59.3	238.4	0.13	0.95	0.82	3931	3937	3926	3908	3904	3906	221.2	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-09	11:40:17	251.4	18.3	59.1	236.4	0.15	0.94	0.78	3901	3925	3906	3901	3895	3898	221.5	0
2011-11-09	11:40:22	250.8	18.3	59	235.8	0.15	0.96	0.8	3873	3909	3879	3889	3859	3864	221.9	0
2011-11-09	11:40:27	255.2	18.3	59	236.4	0.17	1.01	0.84	3855	3825	3826	3871	3856	3861	222.2	0
2011-11-09	11:40:32	256.1	18.3	60.7	241.3	0.2	1	0.79	3854	3862	3881	3847	3873	3856	222.6	0
2011-11-09	11:40:37	254.7	18.3	61.8	245.9	0.2	1	0.8	3909	3872	3897	3863	3918	3882	222.9	0
2011-11-09	11:40:42	253.1	18.3	62.2	250.5	0.18	1.01	0.82	3926	3930	3941	3937	3941	3944	223.3	0
2011-11-09	11:40:47	254.7	18.3	62.4	250.2	0.22	1.04	0.81	3926	3919	3952	3937	3936	3929	223.6	0
2011-11-09	11:40:52	250.1	18.3	62.3	250.8	0.21	1.01	0.8	3931	3934	3952	3932	3949	3924	224	0
2011-11-09	11:40:57	254.2	18.3	62.3	249.4	0.23	1.05	0.82	3944	3928	3963	3956	3926	3958	224.4	0
2011-11-09	11:41:02	252.6	18.3	63	253.4	0.26	1.06	0.8	4048	4060	4041	4046	4048	4057	224.7	0
2011-11-09	11:41:07	254.7	18.3	62	250.2	0.23	1.07	0.84	4032	4053	4033	4035	4025	4042	225	0
2011-11-09	11:41:12	254.3	18.3	62.9	250.5	0.23	1.06	0.82	4026	4041	4043	4050	4027	4035	225.4	0
2011-11-09	11:41:17	253.1	18.3	61.3	247.1	0.26	1.07	0.81	4019	4030	4024	4023	4003	4021	225.8	0
2011-11-09	11:41:22	253.8	18.3	61	247.4	0.25	1.07	0.82	3994	4040	4007	4025	4011	4020	226.1	0
2011-11-09	11:41:27	255.5	18.3	58.8	236.9	0.28	1.1	0.81	3867	3892	3871	3890	3865	3890	226.5	0
2011-11-09	11:41:32	251.3	18.3	58.6	237.5	0.27	1.08	0.81	3857	3864	3853	3874	3868	3849	226.8	0
2011-11-09	11:41:37	252.5	18.3	59.4	236.9	0.29	1.1	0.81	3845	3836	3829	3847	3845	3833	227.1	0
2011-11-09	11:41:42	254.9	18.3	59.8	240.7	0.27	1.1	0.83	3860	3862	3851	3856	3877	3858	227.5	0
2011-11-09	11:41:47	253.9	18.3	59.6	239.8	0.29	1.03	0.74	3865	3829	3850	3850	3856	3825	227.9	0
2011-11-09	11:41:52	167.9	18.3	59.9	243.3	0	0.39	0.39	3870	3884	3847	3845	3860	3883	228.2	0
2011-11-09	11:41:57	0	18.3	60.4	241.9	-0.04	0.46	0.5	3862	3864	3851	3880	3845	3847	228.3	0
2011-11-09	11:42:02	0.4	18.3	63	256	-0.03	0.46	0.5	3961	3944	3946	3977	3953	3945	228.3	0
2011-11-09	11:42:07	1.4	18.3	63.3	254.6	0.02	0.59	0.57	3975	4005	4014	4021	3991	3981	228.3	0
2011-11-09	11:42:12	1.2	18.3	60.1	238.7	0.01	0.41	0.4	3872	3913	3890	3906	3867	3886	228.3	0
2011-11-09	11:42:17	0	18.3	58.2	233.5	0.01	0.41	0.39	3766	3765	3729	3746	3760	3742	228.3	0
2011-11-09	11:42:22	0	18.4	62.7	236.9	0.01	0.4	0.39	3821	3820	3831	3808	3821	3805	228.3	0
2011-11-09	11:42:27	0	18.4	63.7	240.7	0.01	0.4	0.39	3860	3849	3829	3853	3869	3849	228.3	0
2011-11-09	11:42:32	0.6	18.5	1.7	6	0.01	0.4	0.39	0	0	0	0	0	0	228.3	0
2011-11-09	11:42:37	1.3	18.6	1.5	6.3	0.01	0.39	0.38	0	0	0	0	0	0	228.3	0
2011-11-09	11:42:42	0.3	18.6	1.5	6.3	0.01	0.39	0.38	0	0	0	0	0	0	228.3	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-14	10:50:45	0.3	13.4	1.5	5.5	0.01	-0.05	-0.06	0	0	0	0	0	0	228.3	0
2011-11-14	10:50:50	0	13.4	1.5	5.7	0.01	-0.05	-0.06	0	0	0	0	0	0	228.3	0
2011-11-14	10:50:55	0	13.3	2.6	7.8	0.01	-0.05	-0.07	1438	686	561	0	0	0	228.3	0
2011-11-14	10:51:00	0.1	13.3	3	7.2	0.01	-0.05	-0.06	1502	1311	1452	775	764	0	228.3	0
2011-11-14	10:51:05	0	13.3	3.7	8.9	0.01	-0.05	-0.06	1508	1327	1497	1443	1441	1226	228.3	0
2011-11-14	10:51:10	1.4	13.3	3.8	14.4	0.01	-0.05	-0.06	1526	1332	1494	1469	1474	1322	228.3	0
2011-11-14	10:51:15	0	13.3	4.3	13	0.01	-0.05	-0.06	1562	1339	1514	1480	1469	1307	228.3	0
2011-11-14	10:51:20	0.5	13.3	5.1	14.4	0.01	-0.05	-0.06	1619	1351	1554	1483	1488	1330	228.3	0
2011-11-14	10:51:25	0.3	13.4	9.6	15.6	0.01	-0.05	-0.06	1747	1384	1615	1509	1533	1337	228.3	0
2011-11-14	10:51:30	1	13.4	32.3	18.8	0.01	-0.05	-0.06	2035	1420	1730	1553	1590	1360	228.3	0
2011-11-14	10:51:35	0	13.4	85.6	24.5	0.01	-0.05	-0.06	4012	1451	1896	1600	1662	1379	228.3	0
2011-11-14	10:51:40	0	13.4	144.1	47.7	0.01	-0.04	-0.06	8751	1521	2353	1720	1853	1458	228.3	0
2011-11-14	10:51:45	0.5	13.4	153.8	108.5	0.01	-0.04	-0.06	8702	1575	6372	1854	2244	1523	228.3	0
2011-11-14	10:51:50	1.8	13.5	144.1	138	0.01	-0.04	-0.06	7582	1672	8724	1947	7059	1605	228.3	0
2011-11-14	10:51:55	0.1	13.6	130.5	166.6	0.01	-0.04	-0.06	6311	1754	8202	2037	8757	1740	228.3	0
2011-11-14	10:52:00	0.6	13.7	125.6	201.3	0.01	-0.04	-0.06	6072	1891	7081	2147	8224	1937	228.3	0
2011-11-14	10:52:05	0	13.8	126.7	234.6	0.01	-0.04	-0.06	6002	2053	6072	2311	7232	2374	228.3	0
2011-11-14	10:52:10	1.7	13.9	128.5	295.7	0.01	-0.04	-0.06	6017	2545	6041	3221	6102	5903	228.3	0
2011-11-14	10:52:15	0	14	128	404.8	0.01	-0.04	-0.05	6053	4508	6042	5561	6010	8664	228.3	0
2011-11-14	10:52:20	0	14.2	127	530	0.01	-0.04	-0.05	6054	7498	5993	7982	6025	8399	228.3	0
2011-11-14	10:52:25	0.3	14.3	128.8	607.3	0.01	-0.04	-0.05	6031	7444	6054	8748	6003	7251	228.3	0
2011-11-14	10:52:30	2.1	14.6	130.4	524	0.01	-0.04	-0.05	6029	6625	6000	7851	6061	6307	228.3	0
2011-11-14	10:52:35	0.9	14.8	126.5	449.6	0.01	-0.04	-0.05	6021	5989	6090	6628	6086	6033	228.3	0
2011-11-14	10:52:40	0	15	129	423.9	0.01	-0.04	-0.05	6024	6036	6039	6019	6089	6016	228.3	0
2011-11-14	10:52:45	0.8	15.2	131.1	425.3	0.01	-0.04	-0.05	6091	6024	6021	6041	6053	6039	228.3	0
2011-11-14	10:52:50	0	15.4	131.7	425.3	0.01	-0.04	-0.05	6026	6029	6056	6074	6087	6068	228.3	0
2011-11-14	10:52:55	0	15.7	126.7	422.1	0.01	-0.04	-0.05	6039	6010	6037	6078	6027	6073	228.3	0
2011-11-14	10:53:00	0.4	15.9	126.9	422.7	0.01	-0.04	-0.05	6080	6023	5993	6025	5999	6030	228.3	0
2011-11-14	10:53:05	0	16.1	128.3	422.4	0.01	-0.04	-0.05	6036	6099	6050	6075	6016	6024	228.3	0
2011-11-14	10:53:10	0.1	16.3	128.1	423.6	0.01	-0.04	-0.05	6063	6048	6011	6020	6075	6022	228.3	0
2011-11-14	10:53:15	0	16.6	129.7	422.4	0.01	-0.04	-0.05	5993	6004	6036	6001	6011	6027	228.3	0
2011-11-14	10:53:20	0.8	16.8	129.7	424.4	0.01	-0.04	-0.05	6004	6026	6069	6047	6035	6004	228.3	0
2011-11-14	10:53:25	0.7	17	130.7	423	0.01	-0.04	-0.05	6012	6014	6059	6062	6085	6052	228.3	0
2011-11-14	10:53:30	0.1	17.2	128.5	422.1	0.01	-0.04	-0.05	6014	6027	6044	6088	6063	6054	228.3	0
2011-11-14	10:53:35	0	17.3	131.6	423	0.01	-0.04	-0.05	6052	6083	5994	6014	6064	6033	228.3	0
2011-11-14	10:53:40	0.8	17.5	129.9	422.7	0.01	-0.04	-0.05	6043	6027	6092	6029	6073	6034	228.3	0
2011-11-14	10:53:45	0	17.7	132	422.4	0.01	-0.04	-0.05	6087	6033	6039	6035	6024	6087	228.3	0
2011-11-14	10:53:50	1.2	17.9	130.9	424.4	0.01	-0.04	-0.05	6027	6011	6122	6062	6019	6023	228.3	0
2011-11-14	10:53:55	0	18	130.1	425	0.01	-0.04	-0.05	6039	6065	6069	6034	6068	6051	228.3	0
2011-11-14	10:54:00	0	18.2	132	423.6	0.01	-0.04	-0.05	6053	6062	6054	6034	6010	6028	228.3	0
2011-11-14	10:54:05	1.3	18.3	131.1	423.9	0.01	-0.04	-0.05	6079	6057	6042	6024	6032	6056	228.3	0
2011-11-14	10:54:10	0	18.4	128.5	425.3	0.01	-0.04	-0.05	6029	6034	6069	6031	6013	6038	228.3	0
2011-11-14	10:54:15	0	18.6	130.2	423.9	0.01	-0.04	-0.05	6000	6037	6062	6048	6053	6057	228.3	0
2011-11-14	10:54:20	0.8	18.7	130.7	423.6	0.01	-0.04	-0.05	6044	6054	6040	6034	6060	6056	228.3	0
2011-11-14	10:54:25	0	18.8	128.9	425	0.01	-0.04	-0.05	6024	6029	6061	6031	6056	6068	228.3	0
2011-11-14	10:54:30	0	18.9	130.2	425	0.01	-0.04	-0.05	6010	6033	6027	6050	6053	6051	228.3	0
2011-11-14	10:54:35	0.1	19	130.5	423.9	0.01	-0.04	-0.05	5998	5959	6017	6004	6053	6048	228.3	0
2011-11-14	10:54:40	0.1	19.1	130.7	425.9	0.01	-0.04	-0.05	6084	6046	6056	6046	6074	6038	228.3	0
2011-11-14	10:54:45	1.3	19.2	129.4	424.4	0.01	-0.04	-0.05	6033	6040	6042	6067	5997	6019	228.3	0
2011-11-14	10:54:50	0	19.3	129.6	426.5	0.01	-0.04	-0.05	6021	6045	6043	6054	6038	6028	228.3	0
2011-11-14	10:54:55	0	19.5	130.9	425.3	0.01	-0.04	-0.05	6018	6044	6019	6049	6023	6089	228.3	0
2011-11-14	10:55:00	0	19.5	127.9	422.7	0.01	-0.04	-0.05	5988	6041	6004	6100	6018	6055	228.3	0
2011-11-14	10:55:05	0	19.6	131.4	422.7	0.01	-0.04	-0.05	6062	5999	6045	6033	6037	6025	228.3	0
2011-11-14	10:55:10	0.4	19.7	132.3	425	0.01	-0.04	-0.05	6059	6038	6010	6047	6040	6081	228.3	0
2011-11-14	10:55:15	0	19.7	130.4	425.9	0.01	-0.04	-0.05	6021	6041	6059	6075	6140	6064	228.3	0
2011-11-14	10:55:20	0	19.8	132.2	426.5	0.01	-0.04	-0.05	6031	6041	6032	6077	6016	6036	228.3	0
2011-11-14	10:55:25	0	19.9	133.8	425	0.01	-0.04	-0.05	6070	6053	6092	6098	6021	6003	228.3	0
2011-11-14	10:55:30	1.8	19.9	132	425.6	0.01	-0.04	-0.05	6026	6044	6064	6003	6055	6052	228.3	0
2011-11-14	10:55:35	0	20	130.2	425	0.01	-0.04	-0.05	6080	6019	6053	6061	6079	6091	228.3	0
2011-11-14	10:55:40	0.8	20.1	130.1	424.1	0.01	-0.04	-0.05	6038	6030	6042	6050	6062	6102	228.3	0
2011-11-14	10:55:45	0	20.1	130.5	425.6	0.01	-0.04	-0.05	6037	6093	6041	6034	6027	6066	228.3	0
2011-11-14	10:55:50	0.8	20.2	129.2	429.9	0.01	-0.04	-0.05	6072	6049	6022	6085	6082	6066	228.3	0
2011-11-14	10:55:55	0	20.3	111.4	424.1	0.01	-0.04	-0.05	6039	6018	6053	6062	5997	6064	228.3	0
2011-11-14	10:56:00	0.6	20.3	102.2	418.3	0.01	-0.04	-0.05	6061	6034	6048	6015	6036	6033	228.3	0
2011-11-14	10:56:05	0.1	20.4	97.1	412.5	0.01	-0.04	-0.05	6056	6026	6041	6032	6067	6046	228.3	0
2011-11-14	10:56:10	0.5	20.4	86.3	406.7	0.01	-0.04	-0.05	6080	6026	6053	6011	6037	6043	228.3	0
2011-11-14	10:56:15	0	20.4	81.7	400.9	0.01	-0.04	-0.05	6104	6026	6065	5990	6007	6040	228.3	0
2011-11-14	10:56:20	13.1	20.5	77.7	395.1	0.01	-0.04	-0.05	6128	6026	6077	5969	5977	6037	228.3	0
2011-11-14	10:56:25	155.9	20.5	75.9	389.3	0.01	-0.04	-0.05	6152	6026	6089	5948	5947	6034	228.3	0
2011-11-14	10:56:30	156.4	20.3	74.1	383.5	0.01	-0.04	-0.06	5919	5958	5975	5859	5916	6012	228.3	0.2
2011-11-14	10:56:35	193	19.9	72.3	377.7	0.01	-0.04	-0.06	5122	5213	5115	5047	5137	5089	228.3	0.5
2011-11-14	10:56:40	189.5	19.5	70.5	371.9	0.01	-0.04	-0.06	4631	4753	4637	4504	4604	4611	228.3	0.8
2011-11-14	10:56:45	193.5	19.3	68.7	366.1	0.01	-0.04	-0.06	4890	4851	4831	4904	4902	4886	228.3	1
2011-11-14	10:56:50	205.2	19	66.9	360.3	0.01	-0.04	-0.06	5421	5373	5430	5415	5448	5423	228.3	1.3
2011-11-14	10:56:55	224.3	18.8	65.1	354.5	0.01	-0.04	-0.06	5802	5855	5803	5805	5774	5766	228.3	1.6
2011-11-14	10:57:00	230.3	18.6	63.3	348.7	0.01	-0.04	-0.06	6011	5989	6003	5992	5943	6009	228.3	1.9
2011-11-14	10:57:05	243	18.5	64.9	342.9	0.01	-0.04	-0.06	5717	5757	5704	5749	5755	5751	228.3	2.2
2011-11-14	10:57:10	249	18.4	66.9	337.1	0.01	-0.04	-0.06	5424	5415	5416	5390	5413	5410	228.3	2.6
2011-11-14	10:57:15	254.8	18.2	65.7	312.2	0.01	-0.04	-0.06	4936	4907	4913	4948	4905	4911	228.3	2.9
2011-11-14	10:57:20	248.7	18.1	60.5	301.5	0.01	-0.04	-0.06	4893	4916	4918	4918	4949	4878	228.3	3.2
2011-11-14	10:57:25	251.9	18	60.5	286.1	0.01	-0.04	-0.06	4578	4562	4581	4579	4548	4578	228.3	3.6
2011-11-14	10:57:30	251.2	17.9	65.5	311.6	0.01	-0.04	-0.06	4914	4897	4909	4907	4922	4929	228.3	4
2011-11-14	10:57:35	251.4	17.8	58.9	277.7	0.01	-0.04	-0.06	4539	4549	4515	4548	4538	4556	228.3	4.3
2011-11-14	10:57:40	250.1	17.7	62.8	286.1	0.01	-0.04	-0.06	4632	4648	4645	4615	4636	4626	228.3	4.7
2011-11-14	10:57:45	253.9	17.6	60.8	285	0.01	-0.04	-0.06	4474	4523	4496	4518	4496	4508	228.3	5
2011-11-14	10:57:50	252.7	17.6	61.4	276.6	0.01	-0.04	-0.06	4322	4383	4369	4365	4362	4327	228.3	5.4
2011-11-14	10:57:55	253.9	17.5	60.5	273.4	0.01	-0.04	-0.06	4326	4355	4313	4344	4342	4305	228.3	5.7

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-14	10:58:00	252.2	17.4	60.4	274.5	0.01	-0.04	-0.06	4393	4432	4375	4364	4394	4382	228.3	6.1
2011-11-14	10:58:05	252.2	17.3	61.3	279.2	0.01	-0.04	-0.06	4360	4421	4385	4347	4408	4333	228.3	6.4
2011-11-14	10:58:10	254.6	17.3	60.5	273.4	0.01	-0.04	-0.06	4353	4360	4358	4375	4336	4357	228.3	6.8
2011-11-14	10:58:15	252.1	17.2	59.6	271.9	0.01	-0.04	-0.06	4383	4385	4389	4379	4372	4358	228.3	7.1
2011-11-14	10:58:20	253	17.2	60.3	268.2	0.01	-0.04	-0.06	4325	4314	4311	4296	4310	4279	228.3	7.4
2011-11-14	10:58:25	249.4	17.1	61	284.7	0.01	-0.04	-0.06	4540	4536	4534	4542	4531	4543	228.3	7.8
2011-11-14	10:58:30	253.2	17.1	59.6	267.9	0.01	-0.04	-0.06	4425	4370	4429	4383	4369	4418	228.3	8.2
2011-11-14	10:58:35	250	17	61.7	272.2	0.01	-0.04	-0.06	4362	4344	4368	4365	4335	4403	228.3	8.5
2011-11-14	10:58:40	252.7	17	61.3	274	0.01	-0.04	-0.06	4348	4352	4374	4348	4355	4368	228.3	8.9
2011-11-14	10:58:45	252.5	16.9	60.8	269.3	0.01	-0.04	-0.06	4328	4279	4309	4321	4285	4291	228.3	9.2
2011-11-14	10:58:50	254	16.9	62.3	273.7	0.01	-0.04	-0.06	4377	4347	4375	4344	4362	4391	228.3	9.6
2011-11-14	10:58:55	249.5	16.9	61.6	279.2	0.01	-0.04	-0.06	4438	4453	4474	4457	4439	4461	228.3	9.9
2011-11-14	10:59:00	253.6	16.9	62.7	276.3	0.01	-0.04	-0.06	4452	4397	4422	4431	4453	4433	228.3	10.3
2011-11-14	10:59:05	252.7	16.8	63.4	276.9	0.01	-0.04	-0.06	4436	4380	4410	4422	4453	4421	228.3	10.6
2011-11-14	10:59:10	253.8	16.8	61.9	279.2	0.01	-0.04	-0.06	4355	4388	4387	4397	4381	4398	228.3	11
2011-11-14	10:59:15	249.6	16.7	60.2	263.3	0.01	-0.04	-0.06	4271	4269	4282	4234	4278	4265	228.3	11.3
2011-11-14	10:59:20	252.6	16.7	61.4	271.9	0.01	-0.04	-0.06	4260	4336	4304	4263	4266	4281	228.3	11.7
2011-11-14	10:59:25	254.8	16.7	61.4	267.3	0.01	-0.04	-0.06	4197	4227	4191	4182	4205	4210	228.3	12
2011-11-14	10:59:30	251.2	16.7	63.3	275.4	0.01	-0.04	-0.06	4315	4332	4292	4299	4318	4322	228.3	12.4
2011-11-14	10:59:35	251.4	16.7	63.8	279.5	0.01	-0.04	-0.06	4443	4373	4414	4424	4427	4419	228.3	12.7
2011-11-14	10:59:40	252.5	16.6	60	261	0.01	-0.04	-0.06	4241	4234	4226	4222	4236	4223	228.3	13.1
2011-11-14	10:59:45	254.5	16.6	59.5	259.5	0.01	-0.04	-0.06	4256	4233	4235	4210	4226	4233	228.3	13.5
2011-11-14	10:59:50	252	16.6	57.4	254.3	0.01	-0.04	-0.06	4216	4207	4232	4244	4220	4198	228.3	13.8
2011-11-14	10:59:55	251.7	16.6	58.7	261.5	0.01	-0.04	-0.06	4230	4240	4230	4236	4228	4244	228.3	14.1
2011-11-14	11:00:00	253.5	16.6	59.3	258.9	0.01	-0.04	-0.06	4218	4199	4191	4193	4178	4184	228.3	14.5
2011-11-14	11:00:05	254.2	16.6	62.5	274.5	0.01	-0.04	-0.06	4287	4326	4267	4270	4280	4286	228.3	14.9
2011-11-14	11:00:10	254.4	16.6	61.9	269.6	0.01	-0.04	-0.06	4236	4266	4211	4239	4230	4224	228.3	15.2
2011-11-14	11:00:15	253.2	16.5	62.5	271.7	0.01	-0.04	-0.06	4218	4271	4252	4246	4209	4226	228.3	15.5
2011-11-14	11:00:20	252.2	16.5	62.4	267.3	0.01	-0.04	-0.06	4185	4217	4213	4206	4209	4226	228.3	15.9
2011-11-14	11:00:25	250.8	16.5	61.9	264.7	0.01	-0.04	-0.06	4147	4227	4163	4168	4161	4169	228.3	16.2
2011-11-14	11:00:30	250.3	16.4	61	266.2	0.01	-0.04	-0.06	4177	4243	4189	4173	4178	4194	228.3	16.6
2011-11-14	11:00:35	251.8	16.4	60.8	261.5	0.01	-0.04	-0.06	4223	4238	4247	4226	4239	4218	228.3	17
2011-11-14	11:00:40	253	16.4	62.7	271.7	0.01	-0.04	-0.06	4232	4228	4267	4264	4251	4252	228.3	17.3
2011-11-14	11:00:45	249.5	16.4	62.9	269.3	0.01	-0.04	-0.06	4199	4229	4190	4205	4196	4198	228.3	17.6
2011-11-14	11:00:50	250.3	16.4	62.5	269.6	0.01	-0.04	-0.06	4222	4257	4211	4226	4185	4219	228.3	18
2011-11-14	11:00:55	249.3	16.4	61	260.7	0.01	-0.04	-0.06	4124	4223	4142	4121	4145	4168	228.3	18.3
2011-11-14	11:01:00	251.9	16.4	61.4	265.3	0.01	-0.04	-0.06	4166	4217	4137	4158	4161	4156	228.3	18.7
2011-11-14	11:01:05	247.8	16.4	61.6	261	0.01	-0.04	-0.06	4129	4180	4134	4127	4138	4188	228.3	19.1
2011-11-14	11:01:10	250.6	16.4	61.5	267.6	0.01	-0.04	-0.06	4233	4233	4257	4260	4244	4256	228.3	19.4
2011-11-14	11:01:15	248.2	16.4	59.6	254.9	0.01	-0.04	-0.05	4207	4161	4213	4212	4220	4194	228.3	19.7
2011-11-14	11:01:20	253.3	16.4	59.4	255.7	0.01	-0.04	-0.06	4224	4158	4223	4199	4218	4179	228.3	20.1
2011-11-14	11:01:25	257.5	16.4	59.2	254.3	0.01	-0.04	-0.06	4157	4131	4203	4170	4156	4174	228.3	20.4
2011-11-14	11:01:30	258.7	16.4	59.9	256.6	0.01	-0.04	-0.06	4234	4176	4235	4242	4214	4211	228.3	20.8
2011-11-14	11:01:35	259.6	16.4	59	255.2	0.01	-0.04	-0.06	4150	4173	4139	4147	4142	4149	228.3	21.2
2011-11-14	11:01:40	258.5	16.3	59.4	256.6	0.01	-0.04	-0.06	4216	4189	4184	4201	4214	4193	228.3	21.5
2011-11-14	11:01:45	253.3	16.3	59.6	255.2	0.01	-0.04	-0.06	4188	4164	4211	4244	4215	4204	228.3	21.8
2011-11-14	11:01:50	251.3	16.3	60.5	256.6	0.01	-0.04	-0.06	4238	4158	4223	4208	4229	4223	228.3	22.2
2011-11-14	11:01:55	252.6	16.3	63.4	270.8	0.01	-0.04	-0.06	4293	4270	4301	4301	4299	4284	228.3	22.6
2011-11-14	11:02:00	256.5	16.3	60.1	253.7	0.01	-0.04	-0.06	4110	4151	4106	4102	4115	4133	228.3	22.9
2011-11-14	11:02:05	250.6	16.3	61.3	260.7	0.01	-0.04	-0.06	4215	4209	4242	4209	4223	4241	228.3	23.3
2011-11-14	11:02:10	252.3	16.3	58.8	253.1	0.01	-0.04	-0.06	4161	4129	4173	4189	4177	4168	228.3	23.6
2011-11-14	11:02:15	253.5	16.3	60.4	254.3	0.01	-0.04	-0.06	4135	4142	4129	4137	4165	4148	228.3	24
2011-11-14	11:02:20	248.7	16.3	61.6	260.4	0.01	-0.04	-0.06	4206	4168	4220	4188	4173	4181	228.3	24.3
2011-11-14	11:02:25	246.9	16.3	61	260.1	0.01	-0.04	-0.06	4101	4119	4137	4114	4117	4118	228.3	24.7
2011-11-14	11:02:30	247.8	16.3	60.8	257.2	0.01	-0.04	-0.06	4214	4204	4201	4181	4187	4206	228.3	25
2011-11-14	11:02:35	253.9	16.3	62.9	267.9	0.01	-0.04	-0.06	4187	4207	4200	4188	4189	4204	228.3	25.4
2011-11-14	11:02:40	251	16.3	62.5	263.3	0.01	-0.04	-0.05	4212	4218	4193	4206	4177	4204	228.3	25.7
2011-11-14	11:02:45	251.3	16.3	62.9	263.3	0.01	-0.04	-0.06	4201	4185	4161	4166	4192	4173	228.3	26
2011-11-14	11:02:50	252.1	16.3	63.1	265	0.01	-0.04	-0.06	4207	4171	4211	4211	4191	4214	228.3	26.4
2011-11-14	11:02:55	255.3	16.3	63.1	264.4	0.01	-0.04	-0.05	4250	4206	4225	4207	4239	4237	228.3	26.7
2011-11-14	11:03:00	253.8	16.3	62.8	266.7	0.01	-0.04	-0.06	4225	4204	4238	4228	4210	4186	228.3	27.1
2011-11-14	11:03:05	253.9	16.3	61.7	258.9	0.01	-0.04	-0.06	4190	4185	4223	4200	4234	4176	228.3	27.4
2011-11-14	11:03:10	253.2	16.3	62.6	263	0.01	-0.04	-0.06	4222	4191	4211	4230	4213	4186	228.3	27.8
2011-11-14	11:03:15	251.9	16.3	62.6	263.6	0.01	-0.04	-0.05	4221	4185	4201	4207	4215	4209	228.3	28.2
2011-11-14	11:03:20	252.5	16.3	62.9	265	0.01	-0.04	-0.05	4226	4201	4210	4209	4225	4234	228.3	28.5
2011-11-14	11:03:25	252.3	16.3	62.3	261.5	0.01	-0.04	-0.06	4150	4107	4164	4189	4194	4153	228.3	28.9
2011-11-14	11:03:30	253.2	16.3	62.3	261.8	0.01	-0.04	-0.06	4221	4116	4181	4177	4168	4176	228.3	29.2
2011-11-14	11:03:35	253.4	16.3	60.1	253.1	0.01	-0.04	-0.05	4183	4110	4139	4171	4171	4188	228.3	29.6
2011-11-14	11:03:40	253.1	16.3	60	253.4	0.01	-0.04	-0.06	4179	4100	4164	4159	4168	4178	228.3	29.9
2011-11-14	11:03:45	252.1	16.3	60.4	255.2	0.01	-0.04	-0.05	4170	4126	4200	4204	4187	4189	228.3	30.3
2011-11-14	11:03:50	251	16.3	61	256.3	0.01	-0.04	-0.05	4196	4138	4213	4190	4201	4183	228.3	30.6
2011-11-14	11:03:55	252.2	16.3	61	256.3	0.01	-0.04	-0.05	4202	4124	4245	4189	4206	4214	228.3	31
2011-11-14	11:04:00	251.4	16.3	61.1	257.5	0.01	-0.04	-0.06	4219	4142	4186	4187	4213	4179	228.3	31.3
2011-11-14	11:04:05	252.1	16.3	59.9	251.7	0.01	-0.04	-0.05	4147	4105	4169	4177	4189	4158	228.3	31.7
2011-11-14	11:04:10	253.3	16.3	60.2	251.4	0.01	-0.04	-0.05	4170	4120	4164	4149	4177	4179	228.3	32
2011-11-14	11:04:15	252.3	16.2	60.7	256.3	0.01	-0.04	-0.05	4188	4154	4196	4202	4222	4228	228.3	32.4
2011-11-14	11:04:20	250.6	16.3	60.1	251.7	0.01	-0.04	-0.06	4152	4109	4163	4149	4147	4184	228.3	32.7
2011-11-14	11:04:25	252.2	16.3	60.3	252.3	0.01	-0.04	-0.05	4044	4067	4066	4041	4041	4055	228.3	33.1
2011-11-14	11:04:30	253.1	16.3	58.8	244.5	0.01	-0.04	-0.05	4039	4079	4041	4027	4009	4045	228.3	33.5
2011-11-14	11:04:35	251	16.3	58.4	246.5	0.01	-0.04	-0.05	4035	4073	4050	4033	4032	4046	228.3	33.8
2011-11-14	11:04:40	254.8	16.3	60.5	259.2	0.01	-0.04	-0.05	4158	4152	4144	4174	4113	4143	228.3	34.1
2011-11-14	11:04:45	253.3	16.3	61.2	257.5	0.01	-0.04	-0.05	4129	4158	4136	4126	4145	4136	228.3	34.5
2011-11-14	11:04:50	251.2	16.3	61.5	257.5	0.01	-0.04	-0.05	4143	4140	4173	4136	4118	4153	228.3	34.9
2011-11-14	11:04:55	253.8	16.2	60.8	255.2	0.01	-0.04	-0.05	4147	4138	4154	4133	4130	4141	228.3	35.2
2011-11-14	11:05:00	251.8	16.2	61.1	255.2	0.01	-0.04	-0.05	4135	4109	4132	4121	4136	4129	228.3	35.6
2011-11-14	11:05:05	251.4	16.3	61.5	256.3	0.01	-0.04	-0.05	4157	4156	4132	4130	4133	4149	228.3	35.9
2011-11-14	11:05:10	255.9	16.3	61.6	256.6	0.01	-0.04	-0.05	4147	4138	4144	4144	4132	4168	228.3	36.2

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-14	11:05:15	252.1	16.3	61.3	255.7	0.01	-0.04	-0.05	4145	4125	4152	4149	4130	4131	228.3	36.6
2011-11-14	11:05:20	250.1	16.3	61.4	256.3	0.01	-0.04	-0.06	4147	4137	4137	4141	4146	4146	228.3	37
2011-11-14	11:05:25	250.6	16.2	61.4	256.3	0.01	-0.04	-0.05	4151	4137	4149	4143	4123	4151	228.3	37.3
2011-11-14	11:05:30	251.7	16.3	61.2	257.2	0.01	-0.04	-0.05	4144	4146	4136	4149	4141	4134	228.3	37.7
2011-11-14	11:05:35	251.6	16.2	61.6	256	0.01	-0.04	-0.05	4130	4152	4153	4132	4137	4158	228.3	38
2011-11-14	11:05:40	252.9	16.3	60.8	255.7	0.01	-0.04	-0.05	4160	4177	4137	4128	4149	4143	228.3	38.3
2011-11-14	11:05:45	252.9	16.2	62.6	262.4	0.01	-0.04	-0.05	4185	4191	4117	4117	4161	4156	228.3	38.7
2011-11-14	11:05:50	253	16.2	62.7	263.8	0.01	-0.04	-0.05	4128	4175	4141	4141	4156	4148	228.3	39
2011-11-14	11:05:55	250	16.3	62.4	262.4	0.01	-0.04	-0.05	4173	4175	4176	4167	4159	4183	228.3	39.4
2011-11-14	11:06:00	249.3	16.2	63.1	263.3	0.01	-0.04	-0.05	4157	4165	4152	4146	4153	4115	228.3	39.7
2011-11-14	11:06:05	251.8	16.2	63.1	263.8	0.01	-0.04	-0.05	4152	4187	4143	4153	4170	4164	228.3	40.1
2011-11-14	11:06:10	251	16.3	63.1	262.1	0.01	-0.04	-0.05	4196	4177	4181	4193	4163	4169	228.3	40.4
2011-11-14	11:06:15	252.2	16.3	63.6	263.8	0.01	-0.04	-0.05	4192	4185	4218	4211	4190	4196	228.3	40.8
2011-11-14	11:06:20	253.4	16.3	62.3	260.7	0.01	-0.04	-0.05	4217	4152	4196	4226	4208	4213	228.3	41.1
2011-11-14	11:06:25	249.7	16.2	63.3	261.8	0.01	-0.04	-0.05	4217	4188	4228	4200	4203	4189	228.3	41.5
2011-11-14	11:06:30	250.3	16.3	61.3	257.2	0.01	-0.04	-0.05	4223	4136	4221	4227	4225	4239	228.3	41.8
2011-11-14	11:06:35	252.6	16.2	61.6	256.6	0.01	-0.04	-0.05	4203	4125	4208	4200	4187	4209	228.3	42.2
2011-11-14	11:06:40	255.9	16.2	60.1	251.4	0.01	-0.04	-0.05	4178	4115	4191	4134	4179	4178	228.3	42.5
2011-11-14	11:06:45	254.6	16.2	62.2	261.5	0.01	-0.04	-0.05	4239	4192	4225	4246	4237	4257	228.3	42.9
2011-11-14	11:06:50	255.1	16.2	59	250	0.01	-0.04	-0.05	4104	4073	4149	4137	4147	4138	228.3	43.2
2011-11-14	11:06:55	249.6	16.2	60.3	252.8	0.01	-0.04	-0.05	4165	4146	4184	4168	4139	4179	228.3	43.6
2011-11-14	11:07:00	251.3	16.2	58.9	247.6	0.01	-0.04	-0.05	4060	4055	4045	4071	4085	4066	228.3	43.9
2011-11-14	11:07:05	251	16.2	58.5	246.2	0.01	-0.04	-0.05	4009	4039	4022	4017	4017	3985	228.3	44.3
2011-11-14	11:07:10	250.8	16.2	59	247.4	0.01	-0.04	-0.05	4045	4036	4022	4020	4019	4061	228.3	44.6
2011-11-14	11:07:15	254.9	16.2	60.3	252.3	0.01	-0.04	-0.05	4045	4123	4024	4061	4035	4033	228.3	45
2011-11-14	11:07:20	253.5	16.2	59.7	249.4	0.01	-0.04	-0.05	4047	4066	4050	4028	4034	3995	228.3	45.3
2011-11-14	11:07:25	250.1	16.2	61.6	255.7	0.01	-0.04	-0.05	4059	4108	4070	4062	4092	4085	228.3	45.7
2011-11-14	11:07:30	253.1	16.2	60.5	252.8	0.01	-0.04	-0.05	4016	4101	4033	4038	4036	4023	228.3	46
2011-11-14	11:07:35	252.6	16.2	62.5	261	0.01	-0.04	-0.05	4082	4132	4124	4127	4104	4106	228.3	46.4
2011-11-14	11:07:40	254	16.2	61.4	254.9	0.01	-0.04	-0.05	4049	4081	4016	4025	4011	4020	228.3	46.8
2011-11-14	11:07:45	250.5	16.2	62.7	261.8	0.01	-0.04	-0.05	4146	4167	4136	4111	4121	4134	228.3	47.1
2011-11-14	11:07:50	253.2	16.2	61.3	254.6	0.01	-0.04	-0.05	4057	4107	4065	4059	4052	4061	228.3	47.5
2011-11-14	11:07:55	252.9	16.2	62.2	259.5	0.01	-0.04	-0.05	4094	4150	4114	4126	4107	4105	228.3	47.8
2011-11-14	11:08:00	251.7	16.2	60.5	256	0.01	-0.04	-0.05	4042	4100	4025	4039	4047	4053	228.3	48.2
2011-11-14	11:08:05	254	16.2	61.1	255.2	0.01	-0.04	-0.05	4066	4082	4048	4035	4036	4032	228.3	48.5
2011-11-14	11:08:10	250.8	16.2	63.1	263	0.01	-0.04	-0.05	4174	4194	4181	4161	4167	4156	228.3	48.9
2011-11-14	11:08:15	252.2	16.2	63	264.7	0.01	-0.04	-0.05	4157	4176	4144	4152	4135	4139	228.3	49.2
2011-11-14	11:08:20	253.4	16.2	62.7	260.4	0.01	-0.04	-0.05	4179	4169	4188	4187	4194	4204	228.3	49.6
2011-11-14	11:08:25	253.3	16.2	62.7	260.4	0.01	-0.04	-0.05	4115	4164	4144	4106	4112	4123	228.3	49.9
2011-11-14	11:08:30	252.7	16.2	63	261.5	0.01	-0.04	-0.05	4184	4175	4171	4186	4165	4164	228.3	50.3
2011-11-14	11:08:35	253.9	16.2	62.1	257.8	0.01	-0.04	-0.05	4103	4116	4085	4100	4096	4103	228.3	50.6
2011-11-14	11:08:40	251.7	16.3	63.3	263.6	0.01	-0.04	-0.05	4171	4200	4193	4181	4191	4178	228.3	51
2011-11-14	11:08:45	255.5	16.2	62.5	259.5	0.01	-0.04	-0.05	4101	4150	4087	4109	4128	4106	228.3	51.3
2011-11-14	11:08:50	254.7	16.2	63.6	263.6	0.01	-0.04	-0.05	4190	4185	4168	4191	4170	4171	228.3	51.7
2011-11-14	11:08:55	252.6	16.2	63.1	261.8	0.01	-0.04	-0.05	4168	4168	4164	4148	4179	4164	228.3	52
2011-11-14	11:09:00	254.2	16.2	62.7	261	0.01	-0.04	-0.05	4232	4219	4227	4207	4229	4189	228.3	52.4
2011-11-14	11:09:05	251.2	16.2	62	257.8	0.01	-0.04	-0.05	4198	4165	4188	4196	4201	4178	228.3	52.7
2011-11-14	11:09:10	251.9	16.2	63.1	261.8	0.01	-0.04	-0.05	4170	4185	4176	4147	4151	4174	228.3	53.1
2011-11-14	11:09:15	252.5	16.2	62.7	260.1	0.01	-0.04	-0.05	4225	4164	4176	4220	4215	4183	228.3	53.4
2011-11-14	11:09:20	252.7	16.2	62.7	263	0.01	-0.04	-0.05	4154	4140	4138	4135	4134	4151	228.3	53.8
2011-11-14	11:09:25	249.2	16.2	62.5	263.3	0.01	-0.04	-0.05	4190	4178	4206	4197	4188	4177	228.3	54.1
2011-11-14	11:09:30	247.7	16.2	63	260.7	0.01	-0.04	-0.05	4160	4142	4159	4177	4177	4183	228.3	54.5
2011-11-14	11:09:35	250.4	16.2	63	260.7	0.01	-0.04	-0.05	4200	4154	4180	4198	4215	4191	228.3	54.8
2011-11-14	11:09:40	251.3	16.2	62.8	262.1	0.01	-0.04	-0.05	4130	4146	4144	4135	4146	4138	228.3	55.2
2011-11-14	11:09:45	252.2	16.2	63	261.8	0.01	-0.04	-0.05	4229	4143	4233	4202	4198	4212	228.3	55.5
2011-11-14	11:09:50	250.4	16.2	62.4	259.2	0.01	-0.04	-0.05	4123	4147	4136	4138	4119	4154	228.3	55.8
2011-11-14	11:09:55	251.2	16.2	62.7	261	0.01	-0.04	-0.05	4209	4145	4164	4195	4184	4194	228.3	56.2
2011-11-14	11:10:00	251.8	16.2	62.7	262.1	0.01	-0.04	-0.05	4185	4166	4176	4194	4170	4181	228.3	56.5
2011-11-14	11:10:05	253.5	16.2	62.7	258.9	0.01	-0.04	-0.05	4191	4159	4180	4187	4195	4153	228.3	56.9
2011-11-14	11:10:10	251.3	16.3	63.3	262.1	0.01	-0.04	-0.05	4180	4085	4174	4185	4196	4194	228.3	57.3
2011-11-14	11:10:15	251.8	16.2	61.8	258.9	0.01	-0.04	-0.05	4218	4152	4184	4207	4213	4206	228.3	57.6
2011-11-14	11:10:20	253	16.2	62.8	261.5	0.01	-0.04	-0.05	4141	4114	4126	4171	4127	4164	228.3	58
2011-11-14	11:10:25	249.3	16.2	60.8	253.1	0.01	-0.04	-0.05	4181	4106	4164	4165	4166	4193	228.3	58.3
2011-11-14	11:10:30	250.1	16.2	62	258.1	0.01	-0.04	-0.05	4085	4075	4099	4081	4089	4086	228.3	58.7
2011-11-14	11:10:35	249	16.2	59.4	249.1	0.01	-0.04	-0.05	4110	4048	4129	4116	4121	4151	228.3	59
2011-11-14	11:10:40	253.9	16.2	59.7	252.3	0.01	-0.04	-0.05	4007	4031	4030	4018	4027	4040	228.3	59.4
2011-11-14	11:10:45	252.5	16.2	59	247.4	0.01	-0.04	-0.05	4025	4059	4033	4036	4029	4055	228.3	59.7
2011-11-14	11:10:50	250.5	16.2	59.6	247.1	0.01	-0.04	-0.05	4033	4051	4013	4020	4035	4038	228.3	60.1
2011-11-14	11:10:55	248.7	16.2	58.3	245.9	0.01	-0.04	-0.05	4021	4017	4045	4046	4031	4051	228.3	60.4
2011-11-14	11:11:00	250	16.2	59.3	247.4	0.01	-0.04	-0.05	4036	4043	3992	4033	4013	3990	228.3	60.8
2011-11-14	11:11:05	252.1	16.3	58.8	245	0.01	-0.04	-0.05	4031	4067	4015	4023	4034	4008	228.3	61.1
2011-11-14	11:11:10	252.6	16.2	60.7	252.8	0.01	-0.04	-0.05	4051	4085	4058	4046	4047	4048	228.3	61.4
2011-11-14	11:11:15	253.1	16.2	59.3	249.4	0.01	-0.04	-0.05	4028	4058	4016	4012	4023	4060	228.3	61.8
2011-11-14	11:11:20	252.3	16.2	60.4	250	0.01	-0.04	-0.05	4040	4071	4000	4023	4038	3998	228.3	62.1
2011-11-14	11:11:25	252.2	16.2	59.3	245	0.01	-0.04	-0.05	4061	4101	4048	4061	4055	4070	228.3	62.5
2011-11-14	11:11:30	252.6	16.2	60	251.7	0.01	-0.04	-0.05	4023	4089	3989	4027	4020	4002	228.3	62.8
2011-11-14	11:11:35	253	16.2	59.5	249.4	0.01	-0.04	-0.05	4089	4115	4090	4090	4090	4113	228.3	63.2
2011-11-14	11:11:40	252.5	16.2	61.6	252.8	0.01	-0.04	-0.05	4048	4081	4075	4036	4048	4053	228.3	63.5
2011-11-14	11:11:45	252	16.2	60.4	250.8	0.01	-0.04	-0.05	4137	4140	4143	4137	4141	4146	228.3	63.9
2011-11-14	11:11:50	251.3	16.2	62.3	258.1	0.01	-0.04	-0.05	4108	4125	4147	4099	4116	4096	228.3	64.2
2011-11-14	11:11:55	252.5	16.2	63	260.4	0.01	-0.04	-0.05	4218	4203	4216	4233	4225	4213	228.3	64.6
2011-11-14	11:12:00	249.6	16.2	63.3	263	0.01	-0.04	-0.05	4209	4195	4215	4202	4213	4193	228.3	64.9
2011-11-14	11:12:05	253.4	16.2	62.9	260.1	0.01	-0.04	-0.05	4204	4202	4178	4196	4184	4183	228.3	65.3
2011-11-14	11:12:10	253.5	16.2	62.9	260.4	0.01	-0.04	-0.05	4111	4139	4151	4116	4146	4131	228.3	65.7
2011-11-14	11:12:15	253	16.2	63	261.5	0.01	-0.04	-0.05	4179	4193	4173	4213	4175	4164	228.3	66
2011-11-14	11:12:20	252.7	16.2	63	261.5	0.01	-0.04	-0.05	4209	4193	4201	4197	4208	4201	228.3	66.4
2011-11-14	11:12:25	253	16.2	61.1	256.3	0.01	-0.04	-0.05	4174	4114	4171	4194	4190	4201	228.3	66.7

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-14	11:12:30	252.3	16.2	61.1	254.3	0.01	-0.04	-0.05	4161	4107	4129	4170	4154	4156	228.3	67.1
2011-11-14	11:12:35	255.2	16.2	60.4	250.8	0.01	-0.04	-0.05	4136	4070	4153	4142	4127	4154	228.3	67.4
2011-11-14	11:12:40	252.2	16.2	61.7	254.9	0.01	-0.04	-0.05	4189	4153	4169	4185	4168	4176	228.3	67.8
2011-11-14	11:12:45	254.2	16.2	60.3	252.8	0.01	-0.04	-0.05	4146	4105	4168	4158	4165	4144	228.3	68.1
2011-11-14	11:12:50	253	16.2	61.2	254.6	0.01	-0.04	-0.05	4190	4111	4174	4168	4182	4198	228.3	68.5
2011-11-14	11:12:55	251	16.2	59.8	250.2	0.01	-0.04	-0.05	4116	4082	4161	4137	4104	4126	228.3	68.8
2011-11-14	11:13:00	255.1	16.2	60.3	251.4	0.01	-0.04	-0.05	4144	4091	4181	4138	4152	4199	228.3	69.2
2011-11-14	11:13:05	254.3	16.2	58.7	245.6	0.01	-0.04	-0.05	4045	4056	4095	4067	4052	4078	228.3	69.5
2011-11-14	11:13:10	254	16.2	59.4	246.5	0.01	-0.04	-0.05	4034	4029	4039	4013	4031	4008	228.3	69.8
2011-11-14	11:13:15	252.1	16.2	58.3	244.7	0.01	-0.04	-0.05	4025	4028	3994	4030	4000	4008	228.3	70.2
2011-11-14	11:13:20	251	16.3	59.4	248.5	0.01	-0.04	-0.05	4013	4023	3982	3996	4031	3998	228.3	70.5
2011-11-14	11:13:25	254.8	16.2	59.1	246.2	0.01	-0.04	-0.05	3990	4038	3990	3997	4035	3992	228.3	70.9
2011-11-14	11:13:30	254.2	16.2	60.3	252.8	0.01	-0.04	-0.05	4033	4079	4017	4015	4036	4025	228.3	71.3
2011-11-14	11:13:35	252.1	16.2	59.3	247.4	0.01	-0.04	-0.05	4041	4016	4014	4010	4042	4041	228.3	71.6
2011-11-14	11:13:40	253.9	16.2	61.2	251.7	0.01	-0.04	-0.05	4037	4063	4035	4020	4034	4015	228.3	72
2011-11-14	11:13:45	253.3	16.2	59.6	248.8	0.01	-0.04	-0.05	4019	4072	4007	4014	4032	4032	228.3	72.4
2011-11-14	11:13:50	254	16.3	62.2	256.6	0.01	-0.04	-0.05	4082	4110	4072	4048	4052	4060	228.3	72.7
2011-11-14	11:13:55	252	16.2	61.9	253.4	0.01	-0.04	-0.05	4064	4098	4059	4044	4058	4070	228.3	73.1
2011-11-14	11:14:00	254.4	16.2	63.6	262.4	0.01	-0.04	-0.05	4167	4165	4163	4149	4161	4139	228.3	73.4
2011-11-14	11:14:05	253.8	16.2	62.7	260.4	0.01	-0.04	-0.05	4216	4163	4206	4187	4204	4178	228.3	73.8
2011-11-14	11:14:10	253.9	16.3	62.9	261	0.01	-0.04	-0.05	4163	4147	4161	4187	4149	4164	228.3	74.1
2011-11-14	11:14:15	253.9	16.2	62.5	258.6	0.01	-0.04	-0.05	4181	4184	4174	4203	4184	4171	228.3	74.5
2011-11-14	11:14:20	252.5	16.2	63.3	260.4	0.01	-0.04	-0.05	4165	4169	4174	4199	4158	4178	228.3	74.8
2011-11-14	11:14:25	252.5	16.3	61.9	257.5	0.01	-0.04	-0.05	4211	4171	4225	4207	4208	4208	228.3	75.1
2011-11-14	11:14:30	254.3	16.3	62.4	260.7	0.01	-0.04	-0.05	4165	4173	4195	4196	4189	4189	228.3	75.5
2011-11-14	11:14:35	252.6	16.2	60.5	251.4	0.01	-0.04	-0.05	4160	4089	4176	4171	4147	4173	228.3	75.8
2011-11-14	11:14:40	256.6	16.2	61.2	253.7	0.01	-0.04	-0.05	4178	4105	4188	4169	4178	4178	228.3	76.2
2011-11-14	11:14:45	254.2	16.2	59.9	247.4	0.01	-0.04	-0.05	4123	4092	4112	4073	4083	4123	228.3	76.5
2011-11-14	11:14:50	256.5	16.2	62.3	256.6	0.01	-0.04	-0.05	4202	4162	4215	4189	4223	4161	228.3	76.9
2011-11-14	11:14:55	253.8	16.2	61	252.3	0.01	-0.04	-0.05	4157	4105	4149	4162	4171	4156	228.3	77.2
2011-11-14	11:15:00	254	16.3	61.7	255.2	0.01	-0.04	-0.05	4169	4184	4158	4174	4208	4183	228.3	77.6
2011-11-14	11:15:05	259.1	16.2	61.2	256.6	0.01	-0.04	-0.05	4169	4151	4208	4186	4192	4184	228.3	78
2011-11-14	11:15:10	262	16.2	58.1	244.2	0.01	-0.04	-0.05	4024	4022	4035	4024	4048	4038	228.3	78.4
2011-11-14	11:15:15	257	16.3	58.6	245.9	0.01	-0.04	-0.05	4070	4043	4050	4055	4083	4086	228.3	78.7
2011-11-14	11:15:20	256.4	16.2	58.8	245	0.01	-0.04	-0.05	3981	4015	3997	3994	4017	3980	228.3	79.1
2011-11-14	11:15:25	255.3	16.2	58.8	245.9	0.01	-0.04	-0.05	4022	4017	4057	4053	4022	4060	228.3	79.4
2011-11-14	11:15:30	255.9	16.2	60.5	251.4	0.01	-0.04	-0.05	4014	4059	4005	4010	4023	4050	228.3	79.8
2011-11-14	11:15:35	254.7	16.2	60.2	251.7	0.01	-0.04	-0.05	4041	4058	3997	4018	4017	4008	228.3	80.1
2011-11-14	11:15:40	255.7	16.3	61.6	257.8	0.01	-0.04	-0.05	4081	4091	4092	4065	4069	4058	228.3	80.5
2011-11-14	11:15:45	252.2	16.2	61.8	257.8	0.01	-0.04	-0.05	4042	4133	4048	4082	4080	4063	228.3	80.8
2011-11-14	11:15:50	253.4	16.3	62.9	258.6	0.01	-0.04	-0.05	4125	4149	4128	4106	4142	4101	228.3	81.2
2011-11-14	11:15:55	254.2	16.2	62.9	257.8	0.01	-0.04	-0.05	4088	4152	4062	4084	4090	4100	228.3	81.5
2011-11-14	11:16:00	253.3	16.2	63.1	261	0.01	-0.04	-0.05	4179	4172	4171	4141	4161	4153	228.3	81.9
2011-11-14	11:16:05	251	16.2	63.4	263.8	0.01	-0.04	-0.05	4183	4176	4195	4189	4158	4193	228.3	82.3
2011-11-14	11:16:10	252.1	16.3	62.8	263	0.01	-0.04	-0.05	4162	4163	4169	4158	4167	4183	228.3	82.6
2011-11-14	11:16:15	251.2	16.2	63.1	263.6	0.01	-0.04	-0.05	4206	4197	4215	4214	4194	4198	228.3	83
2011-11-14	11:16:20	246.7	16.3	63.6	262.4	0.01	-0.04	-0.05	4201	4152	4173	4158	4173	4194	228.3	83.3
2011-11-14	11:16:25	249.7	16.2	61.5	256.6	0.01	-0.04	-0.05	4188	4057	4148	4166	4184	4156	228.3	83.7
2011-11-14	11:16:30	251.7	16.2	61.2	256.6	0.01	-0.04	-0.05	4183	4108	4215	4200	4182	4158	228.3	84
2011-11-14	11:16:35	252.1	16.2	59.5	249.4	0.01	-0.04	-0.05	4084	4048	4138	4114	4087	4105	228.3	84.4
2011-11-14	11:16:40	253.3	16.2	60.5	252.3	0.01	-0.04	-0.05	4155	4078	4121	4161	4132	4141	228.3	84.7
2011-11-14	11:16:45	253.9	16.3	58.8	245	0.01	-0.04	-0.05	4074	4060	4091	4073	4093	4081	228.3	85.1
2011-11-14	11:16:50	253.6	16.3	60	252	0.01	-0.04	-0.05	4126	4088	4131	4148	4149	4146	228.3	85.4
2011-11-14	11:16:55	253.5	16.3	59.1	245	0.01	-0.04	-0.05	4049	4044	4064	4059	4080	4090	228.3	85.8
2011-11-14	11:17:00	253.4	16.3	58.7	244.7	0.01	-0.04	-0.05	4065	4045	4054	4029	4094	4083	228.3	86.1
2011-11-14	11:17:05	255.5	16.3	59.6	249.1	0.01	-0.04	-0.05	4058	4049	4064	4050	4005	4033	228.3	86.4
2011-11-14	11:17:10	253.3	16.3	59	246.2	0.01	-0.04	-0.05	3988	4025	4009	4017	3970	3982	228.3	86.8
2011-11-14	11:17:15	252.7	16.3	59.9	248.5	0.01	-0.04	-0.05	4050	4038	4046	4016	4041	4053	228.3	87.1
2011-11-14	11:17:20	250.8	16.3	61.2	253.7	0.01	-0.04	-0.05	4079	4066	4126	4110	4112	4118	228.3	87.5
2011-11-14	11:17:25	252.9	16.3	61.2	253.7	0.01	-0.04	-0.05	4082	4104	4103	4106	4100	4121	228.3	87.8
2011-11-14	11:17:30	254.3	16.3	61.1	253.7	0.01	-0.04	-0.05	4089	4134	4113	4101	4113	4111	228.3	88.2
2011-11-14	11:17:35	252.6	16.2	61.3	254.6	0.01	-0.04	-0.05	4084	4113	4106	4109	4108	4134	228.3	88.6
2011-11-14	11:17:40	253.1	16.3	61.1	253.7	0.01	-0.04	-0.05	4105	4113	4113	4086	4098	4123	228.3	88.9
2011-11-14	11:17:45	252.9	16.3	61.2	253.7	0.01	-0.04	-0.05	4086	4143	4112	4075	4094	4136	228.3	89.2
2011-11-14	11:17:50	252.1	16.2	61.1	254.9	0.01	-0.04	-0.05	4097	4119	4118	4095	4103	4103	228.3	89.6
2011-11-14	11:17:55	253.9	16.3	61.1	253.7	0.01	-0.04	-0.05	4086	4126	4126	4097	4117	4136	228.3	89.9
2011-11-14	11:18:00	252.9	16.3	61.2	254.9	0.01	-0.04	-0.05	4084	4128	4123	4111	4108	4131	228.3	90.3
2011-11-14	11:18:05	256	16.3	61.1	253.4	0.01	-0.04	-0.05	4104	4109	4109	4110	4122	4131	228.3	90.7
2011-11-14	11:18:10	256.8	16.3	61.3	254.9	0.01	-0.04	-0.05	4080	4099	4126	4118	4120	4121	228.3	91
2011-11-14	11:18:15	253.1	16.2	61.1	255.2	0.01	-0.03	-0.05	4086	4091	4102	4105	4111	4143	228.3	91.4
2011-11-14	11:18:20	254.4	16.3	61.4	254.9	0.01	-0.03	-0.05	4099	4099	4107	4116	4099	4126	228.3	91.7
2011-11-14	11:18:25	257	16.3	61.1	254.6	0.01	-0.04	-0.05	4108	4097	4119	4124	4099	4136	228.3	92.1
2011-11-14	11:18:30	257	16.3	61.2	254.9	0.01	-0.04	-0.05	4097	4105	4117	4098	4099	4118	228.3	92.4
2011-11-14	11:18:35	253.8	16.3	61.1	254.9	0.01	-0.03	-0.05	4098	4083	4117	4097	4099	4146	228.3	92.8
2011-11-14	11:18:40	251.2	16.3	61.3	255.7	0.01	-0.04	-0.05	4078	4073	4111	4107	4125	4116	228.3	93.1
2011-11-14	11:18:45	252.1	16.3	61.5	255.7	0.01	-0.04	-0.05	4080	4107	4123	4123	4115	4123	228.3	93.5
2011-11-14	11:18:50	254.2	16.3	61.4	256	0.01	-0.03	-0.05	4098	4136	4121	4092	4132	4128	228.3	93.8
2011-11-14	11:18:55	253.8	16.3	61.1	255.2	0.01	-0.04	-0.05	4103	4145	4129	4103	4118	4128	228.3	94.2
2011-11-14	11:19:00	252.6	16.3	61.4	255.7	0.01	-0.04	-0.05	4091	4138	4111	4093	4113	4131	228.3	94.5
2011-11-14	11:19:05	254.4	16.3	61.1	255.2	0.01	-0.04	-0.05	4081	4097	4097	4088	4113	4086	228.3	94.9
2011-11-14	11:19:10	252.5	16.3	61	254.9	0.01	-0.03	-0.05	4094	4101	4109	4089	4116	4126	228.3	95.3
2011-11-14	11:19:15	250.6	16.3	61.3	256	0.01	-0.04	-0.05	4107	4124	4129	4097	4111	4134	228.3	95.6
2011-11-14	11:19:20	254.2	16.3	61.1	255.2	0.01	-0.04	-0.05	4106	4093	4129	4097	4116	4118	228.3	96
2011-11-14	11:19:25	254.8	16.3	61.1	255.7	0.01	-0.03	-0.05	4102	4078	4121	4089	4115	4128	228.3	96.3
2011-11-14	11:19:30	251	16.2	61.1	254.9	0.01	-0.03	-0.05	4096	4086	4131	4102	4102	4149	228.3	96.7
2011-11-14	11:19:35	251.3	16.3	61	256	0.01	-0.04	-0.05	4081	4108	4121	4115	4125	4113	228.3	97
2011-11-14	11:19:40	254	16.3	61.1	254.6	0.01	-0.03	-0.05	4099	4123	4111	4081	4101	4123	228.3	97.4

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-14	11:19:45	255.1	16.3	61.1	254.9	0.01	-0.04	-0.05	4096	4134	4126	4103	4108	4115	228.3	97.7
2011-11-14	11:19:50	252	16.2	61.1	255.2	0.01	-0.03	-0.05	4075	4118	4092	4105	4109	4110	228.3	98.1
2011-11-14	11:19:55	254.2	16.2	60.7	254.9	0.01	-0.04	-0.05	4080	4132	4106	4094	4104	4110	228.3	98.4
2011-11-14	11:20:00	254.8	16.3	61.1	254.9	0.01	-0.03	-0.05	4106	4108	4122	4117	4118	4143	228.3	98.8
2011-11-14	11:20:05	256.8	16.3	61.1	254.6	0.01	-0.03	-0.05	4089	4093	4102	4113	4120	4121	228.3	99.1
2011-11-14	11:20:10	257.4	16.3	61.2	254.9	0.01	-0.03	-0.05	4107	4073	4116	4102	4106	4129	228.3	99.5
2011-11-14	11:20:15	251.3	16.3	61.1	254.6	0.01	-0.03	-0.05	4107	4085	4119	4107	4102	4106	228.3	99.9
2011-11-14	11:20:20	254.2	16.3	61.6	255.7	0.01	-0.03	-0.05	4091	4093	4102	4110	4106	4129	228.3	100.2
2011-11-14	11:20:25	253.8	16.3	61.1	254.9	0.01	-0.03	-0.05	4087	4074	4127	4104	4113	4115	228.3	100.6
2011-11-14	11:20:30	256	16.2	61.5	256	0.01	-0.03	-0.05	4098	4090	4091	4105	4120	4129	228.3	100.9
2011-11-14	11:20:35	252.6	16.2	61.1	256.3	0.01	-0.03	-0.05	4096	4090	4116	4090	4104	4115	228.3	101.3
2011-11-14	11:20:40	252.6	16.2	61.3	254.9	0.01	-0.03	-0.05	4090	4099	4131	4099	4120	4125	228.3	101.6
2011-11-14	11:20:45	250.5	16.2	60.8	254.9	0.01	-0.03	-0.05	4080	4077	4052	4087	4074	4080	228.3	102
2011-11-14	11:20:50	252	16.3	60.8	254.3	0.01	-0.03	-0.05	4082	4074	4052	4087	4063	4073	228.3	102.3
2011-11-14	11:20:55	253.9	16.3	60.8	255.2	0.01	-0.03	-0.05	4078	4052	4057	4110	4063	4060	228.3	102.7
2011-11-14	11:21:00	253.9	16.3	61	254.9	0.01	-0.03	-0.05	4064	4040	4047	4103	4067	4081	228.3	103
2011-11-14	11:21:05	253.9	16.3	60.5	255.2	0.01	-0.03	-0.05	4072	4061	4056	4090	4062	4071	228.3	103.4
2011-11-14	11:21:10	254.6	16.3	60.7	254.6	0.01	-0.03	-0.05	4074	4071	4083	4090	4069	4090	228.3	103.7
2011-11-14	11:21:15	253.1	16.3	60.7	254.6	0.01	-0.03	-0.05	4081	4068	4084	4092	4084	4068	228.3	104.1
2011-11-14	11:21:20	255.1	16.3	60.7	254.9	0.01	-0.03	-0.05	4076	4060	4071	4102	4072	4065	228.3	104.4
2011-11-14	11:21:25	256.4	16.3	61	254.9	0.01	-0.03	-0.05	4053	4057	4071	4105	4072	4080	228.3	104.8
2011-11-14	11:21:30	254	16.3	60.8	254.9	0.01	-0.03	-0.05	4074	4039	4061	4087	4057	4081	228.3	105.1
2011-11-14	11:21:35	255.7	16.2	60.8	253.7	0.01	-0.03	-0.05	4074	4066	4064	4087	4072	4076	228.3	105.5
2011-11-14	11:21:40	251	16.3	61	254.6	0.01	-0.03	-0.05	4069	4056	4068	4099	4067	4081	228.3	105.8
2011-11-14	11:21:45	252.1	16.2	61	254.9	0.01	-0.03	-0.05	4067	4054	4066	4103	4058	4060	228.3	106.2
2011-11-14	11:21:50	257	16.3	60.8	254.6	0.01	-0.03	-0.05	4061	4055	4081	4097	4072	4101	228.3	106.5
2011-11-14	11:21:55	255.3	16.3	60.7	254.3	0.01	-0.03	-0.05	4074	4089	4077	4105	4065	4086	228.3	106.9
2011-11-14	11:22:00	253.8	16.3	60.5	254.9	0.01	-0.03	-0.05	4064	4077	4062	4085	4055	4101	228.3	107.3
2011-11-14	11:22:05	255.3	16.3	60.8	254.3	0.01	-0.03	-0.05	4056	4069	4066	4097	4077	4080	228.3	107.6
2011-11-14	11:22:10	256.5	16.3	61	254.3	0.01	-0.03	-0.05	4083	4062	4069	4080	4069	4090	228.3	108
2011-11-14	11:22:15	250.8	16.3	61	255.2	0.01	-0.03	-0.05	4091	4058	4073	4102	4075	4086	228.3	108.3
2011-11-14	11:22:20	255.6	16.3	60.8	254.3	0.01	-0.03	-0.05	4072	4057	4066	4082	4060	4076	228.3	108.7
2011-11-14	11:22:25	252.1	16.3	61	254.3	0.01	-0.03	-0.05	4064	4076	4074	4084	4078	4081	228.3	109
2011-11-14	11:22:30	252.6	16.3	61	253.7	0.01	-0.03	-0.05	4071	4052	4056	4082	4065	4086	228.3	109.4
2011-11-14	11:22:35	255.6	16.3	60.8	253.7	0.01	-0.03	-0.05	4056	4039	4051	4088	4076	4090	228.3	109.7
2011-11-14	11:22:40	255.8	16.3	60.8	254.3	0.01	-0.03	-0.05	4071	4071	4061	4075	4061	4071	228.3	110.1
2011-11-14	11:22:45	254	16.3	60.8	255.2	0.01	-0.03	-0.05	4071	4072	4063	4095	4058	4081	228.3	110.4
2011-11-14	11:22:50	256.8	16.3	60.8	254.6	0.01	-0.03	-0.05	4084	4077	4079	4093	4063	4080	228.3	110.8
2011-11-14	11:22:55	251.3	16.3	60.5	254.6	0.01	-0.03	-0.05	4082	4064	4086	4105	4077	4068	228.3	111.1
2011-11-14	11:23:00	251.2	16.3	60.5	253.7	0.01	-0.03	-0.05	4052	4092	4086	4093	4075	4083	228.3	111.5
2011-11-14	11:23:05	254.3	16.3	60.8	253.7	0.01	-0.03	-0.05	4070	4064	4073	4087	4089	4086	228.3	111.9
2011-11-14	11:23:10	251.7	16.3	60.5	254.9	0.01	-0.03	-0.05	4075	4032	4083	4079	4075	4085	228.3	112.2
2011-11-14	11:23:15	251.7	16.3	60.8	254.3	0.01	-0.03	-0.05	4070	4050	4058	4085	4069	4066	228.3	112.6
2011-11-14	11:23:20	250	16.3	60.8	254.3	0.01	-0.03	-0.05	4065	4083	4071	4074	4077	4075	228.3	112.9
2011-11-14	11:23:25	253.2	16.3	60.8	254.3	0.01	-0.03	-0.05	4060	4079	4079	4079	4067	4085	228.3	113.3
2011-11-14	11:23:30	250.4	16.2	60.8	254.6	0.01	-0.03	-0.05	4066	4052	4058	4079	4048	4058	228.3	113.6
2011-11-14	11:23:35	253.8	16.3	61	253.7	0.01	-0.03	-0.05	4061	4063	4063	4088	4055	4076	228.3	114
2011-11-14	11:23:40	251.9	16.3	60.8	253.1	0.01	-0.03	-0.05	4061	4074	4049	4080	4050	4062	228.3	114.3
2011-11-14	11:23:45	252.7	16.3	60.8	254.3	0.01	-0.03	-0.05	4075	4081	4071	4102	4071	4068	228.3	114.7
2011-11-14	11:23:50	253.6	16.3	61	254.3	0.01	-0.03	-0.05	4080	4098	4069	4108	4074	4057	228.3	115
2011-11-14	11:23:55	252.3	16.3	61	254.3	0.01	-0.03	-0.05	4054	4097	4074	4088	4072	4053	228.3	115.4
2011-11-14	11:24:00	252.6	16.3	60.8	254.6	0.01	-0.03	-0.05	4076	4094	4059	4093	4071	4080	228.3	115.7
2011-11-14	11:24:05	256.1	16.3	60.8	253.7	0.01	-0.03	-0.05	4061	4084	4061	4080	4067	4071	228.3	116
2011-11-14	11:24:10	256.2	16.3	61	253.7	0.01	-0.03	-0.05	4054	4095	4046	4090	4060	4063	228.3	116.4
2011-11-14	11:24:15	255.9	16.3	60.5	254.6	0.01	-0.03	-0.05	4059	4057	4068	4075	4055	4088	228.3	116.7
2011-11-14	11:24:20	252.6	16.3	60.7	254.3	0.01	-0.03	-0.05	4056	4066	4063	4072	4060	4088	228.3	117.1
2011-11-14	11:24:25	256	16.3	60.8	254.6	0.01	-0.03	-0.05	4054	4083	4074	4089	4070	4081	228.3	117.4
2011-11-14	11:24:30	253.8	16.3	60.8	253.7	0.01	-0.03	-0.05	4073	4065	4059	4083	4077	4090	228.3	117.8
2011-11-14	11:24:35	255.5	16.3	60.7	254.6	0.01	-0.03	-0.05	4079	4118	4054	4090	4093	4088	228.3	118.1
2011-11-14	11:24:40	253.8	16.3	60.8	253.1	0.01	-0.03	-0.05	4061	4117	4063	4085	4067	4060	228.3	118.5
2011-11-14	11:24:45	252.9	16.3	61	254.3	0.01	-0.03	-0.05	4069	4121	4066	4074	4067	4091	228.3	118.8
2011-11-14	11:24:50	252.5	16.3	61.1	252.3	0.01	-0.03	-0.05	4076	4099	4069	4077	4081	4076	228.3	119.2
2011-11-14	11:24:55	252.1	16.3	61	253.7	0.01	-0.03	-0.05	4044	4101	4048	4101	4055	4071	228.3	119.6
2011-11-14	11:25:00	255.1	16.3	60.7	254.3	0.01	-0.03	-0.05	4074	4089	4081	4087	4075	4085	228.3	119.9
2011-11-14	11:25:05	254.7	16.3	60.7	253.7	0.01	-0.03	-0.05	4067	4108	4073	4074	4063	4086	228.3	120.3
2011-11-14	11:25:10	254.8	16.3	61	253.4	0.01	-0.03	-0.05	4070	4095	4064	4074	4068	4075	228.3	120.6
2011-11-14	11:25:15	254.6	16.2	60.8	252.8	0.01	-0.03	-0.05	4073	4081	4059	4079	4075	4063	228.3	121
2011-11-14	11:25:20	254.6	16.3	60.4	253.7	0.01	-0.03	-0.05	4052	4085	4084	4080	4073	4056	228.3	121.3
2011-11-14	11:25:25	256.6	16.3	60.8	254.9	0.01	-0.03	-0.05	4066	4077	4063	4090	4066	4091	228.3	121.7
2011-11-14	11:25:30	255.9	16.3	60.7	253.4	0.01	-0.03	-0.05	4069	4033	4052	4113	4059	4083	228.3	122
2011-11-14	11:25:35	253.2	16.3	60.5	254.6	0.01	-0.03	-0.05	4079	4043	4061	4092	4067	4078	228.3	122.4
2011-11-14	11:25:40	251.8	16.3	60.8	254.3	0.01	-0.03	-0.05	4071	4040	4066	4090	4070	4080	228.3	122.7
2011-11-14	11:25:45	253.4	16.3	60.8	253.4	0.01	-0.03	-0.05	4066	4046	4077	4080	4075	4071	228.3	123.1
2011-11-14	11:25:50	250.4	16.3	61	254.9	0.01	-0.03	-0.05	4064	4048	4066	4079	4073	4088	228.3	123.4
2011-11-14	11:25:55	253.5	16.3	60.8	254.3	0.01	-0.03	-0.05	4066	4034	4071	4075	4074	4065	228.3	123.8
2011-11-14	11:26:00	253.3	16.3	60.7	254.3	0.01	-0.03	-0.05	4059	4047	4066	4090	4065	4073	228.3	124.1
2011-11-14	11:26:05	253.9	16.3	61	253.7	0.01	-0.03	-0.05	4078	4064	4051	4095	4054	4076	228.3	124.5
2011-11-14	11:26:10	253.8	16.3	60.8	254.9	0.01	-0.03	-0.05	4061	4046	4072	4092	4056	4095	228.3	124.9
2011-11-14	11:26:15	256.5	16.3	60.8	253.7	0.01	-0.03	-0.05	4061	4050	4067	4074	4063	4083	228.3	125.2
2011-11-14	11:26:20	253.8	16.3	61	254.3	0.01	-0.03	-0.05	4060	4059	4067	4082	4063	4085	228.3	125.6
2011-11-14	11:26:25	253.6	16.3	60.8	254.3	0.01	-0.03	-0.05	4055	4053	4064	4092	4060	4078	228.3	125.9
2011-11-14	11:26:30	252.6	16.3	61	253.4	0.01	-0.03	-0.05	4077	4045	4066	4084	4073	4083	228.3	126.3
2011-11-14	11:26:35	253.8	16.3	60.8	253.1	0.01	-0.03	-0.05	4072	4095	4067	4087	4040	4081	228.3	126.6
2011-11-14	11:26:40	255.3	16.3	61	252.8	0.01	-0.03	-0.05	4080	4055	4069	4092	4053	4071	228.3	127
2011-11-14	11:26:45	251.9	16.3	60.4	253.4	0.01	-0.03	-0.05	4066	4059	4064	4098	4076	4066	228.3	127.3
2011-11-14	11:26:50	253.3	16.3	61	253.7	0.01	-0.03	-0.05	4081	4063	4089	4082	4057	4085	228.3	127.7
2011-11-14	11:26:55	250.1	16.3	60.8	253.1	0.01	-0.03	-0.05	4060	4075	4077	4078	4048	4078	228.3	128

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-14	11:27:00	253.1	16.3	60.8	252.8	0.01	-0.03	-0.05	4076	4079	4069	4077	4061	4085	228.3	128.4
2011-11-14	11:27:05	254.4	16.3	60.7	253.1	0.01	-0.03	-0.05	4069	4058	4064	4080	4073	4081	228.3	128.7
2011-11-14	11:27:10	259.1	16.3	60.8	252.3	0.01	-0.03	-0.05	4079	4059	4075	4088	4054	4073	228.3	129
2011-11-14	11:27:15	254.2	16.3	60.8	253.1	0.01	-0.03	-0.05	4090	4057	4050	4094	4074	4080	228.3	129.4
2011-11-14	11:27:20	253.2	16.3	60.7	253.1	0.01	-0.03	-0.05	4062	4050	4060	4101	4061	4081	228.3	129.8
2011-11-14	11:27:25	252.6	16.3	60.7	253.4	0.01	-0.03	-0.05	4073	4065	4077	4104	4068	4085	228.3	130.2
2011-11-14	11:27:30	251.7	16.3	60.7	253.1	0.01	-0.03	-0.05	4071	4065	4084	4080	4061	4068	228.3	130.5
2011-11-14	11:27:35	252.9	16.3	60.4	253.4	0.01	-0.03	-0.05	4067	4054	4081	4067	4052	4085	228.3	130.9
2011-11-14	11:27:40	253.9	16.3	60.7	253.1	0.01	-0.03	-0.05	4059	4069	4075	4086	4052	4080	228.3	131.2
2011-11-14	11:27:45	253.9	16.3	60.8	253.1	0.01	-0.03	-0.05	4069	4076	4072	4091	4059	4090	228.3	131.6
2011-11-14	11:27:50	258.1	16.3	60.5	253.1	0.01	-0.03	-0.05	4068	4075	4069	4075	4048	4075	228.3	131.9
2011-11-14	11:27:55	254.5	16.3	60.8	252.8	0.01	-0.03	-0.05	4073	4061	4057	4076	4084	4075	228.3	132.3
2011-11-14	11:28:00	255.5	16.3	60.8	254.3	0.01	-0.03	-0.05	4084	4077	4052	4099	4066	4076	228.3	132.6
2011-11-14	11:28:05	253.8	16.3	60.7	252.8	0.01	-0.03	-0.05	4072	4070	4074	4088	4049	4076	228.3	133
2011-11-14	11:28:10	253.6	16.3	60.4	253.4	0.01	-0.03	-0.05	4060	4075	4068	4096	4065	4076	228.3	133.3
2011-11-14	11:28:15	251	16.3	61	252.8	0.01	-0.03	-0.05	4079	4066	4073	4077	4055	4066	228.3	133.7
2011-11-14	11:28:20	251.6	16.3	60.5	253.1	0.01	-0.03	-0.05	4081	4038	4075	4077	4066	4073	228.3	134
2011-11-14	11:28:25	251.6	16.3	60.7	252.8	0.01	-0.03	-0.05	4080	4039	4065	4078	4057	4073	228.3	134.3
2011-11-14	11:28:30	254.2	16.3	60.7	253.4	0.01	-0.03	-0.05	4082	4060	4046	4094	4058	4058	228.3	134.7
2011-11-14	11:28:35	254.4	16.3	60.8	253.7	0.01	-0.03	-0.05	4062	4082	4070	4084	4073	4085	228.3	135.1
2011-11-14	11:28:40	254.3	16.3	60.8	253.1	0.01	-0.03	-0.05	4077	4100	4075	4084	4065	4078	228.3	135.4
2011-11-14	11:28:45	252	16.3	61	253.7	0.01	-0.03	-0.05	4048	4069	4061	4089	4058	4091	228.3	135.8
2011-11-14	11:28:50	252.6	16.3	61.1	254.3	0.01	-0.03	-0.05	4061	4056	4072	4084	4073	4080	228.3	136.1
2011-11-14	11:28:55	255.3	16.3	60.8	253.1	0.01	-0.03	-0.05	4058	4088	4060	4083	4061	4076	228.3	136.5
2011-11-14	11:29:00	257.4	16.3	61	253.1	0.01	-0.03	-0.05	4065	4091	4077	4094	4059	4081	228.3	136.8
2011-11-14	11:29:05	255.5	16.3	60.8	254.6	0.01	-0.03	-0.05	4078	4091	4089	4088	4063	4071	228.3	137.2
2011-11-14	11:29:10	256.1	16.3	61.1	254.3	0.01	-0.03	-0.05	4065	4087	4082	4094	4040	4080	228.3	137.6
2011-11-14	11:29:15	258.2	16.3	60.7	254.3	0.01	-0.03	-0.05	4078	4082	4076	4091	4063	4056	228.3	137.9
2011-11-14	11:29:20	256.6	16.3	60.7	254.3	0.01	-0.03	-0.05	4082	4079	4072	4089	4078	4096	228.3	138.3
2011-11-14	11:29:25	256.5	16.3	60.8	253.7	0.01	-0.03	-0.05	4052	4080	4072	4087	4074	4073	228.3	138.6
2011-11-14	11:29:30	256.8	16.3	60.5	255.2	0.01	-0.03	-0.05	4061	4106	4059	4080	4069	4078	228.3	139
2011-11-14	11:29:35	256.2	16.3	60.7	254.9	0.01	-0.03	-0.05	4081	4119	4079	4091	4062	4078	228.3	139.3
2011-11-14	11:29:40	257.9	16.3	60.7	255.2	0.01	-0.03	-0.05	4076	4065	4069	4083	4072	4093	228.3	139.7
2011-11-14	11:29:45	254.6	16.3	60.7	255.2	0.01	-0.03	-0.05	4079	4072	4047	4090	4076	4075	228.3	140.1
2011-11-14	11:29:50	255.5	16.3	60.8	253.7	0.01	-0.03	-0.05	4056	4082	4070	4106	4064	4098	228.3	140.4
2011-11-14	11:29:55	252.7	16.3	60.7	254.9	0.01	-0.03	-0.05	4062	4083	4087	4104	4059	4081	228.3	140.8
2011-11-14	11:30:00	253.3	16.3	60.8	253.7	0.01	-0.03	-0.05	4072	4088	4067	4096	4074	4080	228.3	141.2
2011-11-14	11:30:05	252.6	16.3	60.7	254.3	0.01	-0.03	-0.05	4081	4094	4065	4091	4042	4105	228.3	141.5
2011-11-14	11:30:10	248	16.3	60.8	254.6	0.01	-0.03	-0.04	4070	4072	4099	4081	4065	4075	228.3	141.8
2011-11-14	11:30:15	246.6	16.3	60.5	254.9	0.01	-0.03	-0.05	4065	4078	4057	4071	4056	4086	228.3	142.2
2011-11-14	11:30:20	248	16.3	61	254.3	0.01	-0.03	-0.05	4077	4092	4067	4104	4070	4085	228.3	142.5
2011-11-14	11:30:25	248.7	16.3	61	253.4	0.01	-0.03	-0.05	4076	4117	4076	4084	4079	4076	228.3	142.9
2011-11-14	11:30:30	248.4	16.3	61	254.3	0.01	-0.03	-0.04	4067	4117	4054	4074	4051	4056	228.3	143.2
2011-11-14	11:30:35	253	16.3	61	254.6	0.01	-0.03	-0.04	4064	4087	4074	4109	4065	4078	228.3	143.6
2011-11-14	11:30:40	255.7	16.3	60.8	254.3	0.01	-0.03	-0.04	4056	4097	4066	4076	4063	4066	228.3	143.9
2011-11-14	11:30:45	256.9	16.3	60.8	254.3	0.01	-0.03	-0.04	4080	4063	4065	4080	4049	4071	228.3	144.3
2011-11-14	11:30:50	255.5	16.3	61	253.7	0.01	-0.03	-0.05	4073	4037	4064	4087	4072	4083	228.3	144.6
2011-11-14	11:30:55	257.5	16.3	60.8	253.7	0.01	-0.03	-0.04	4074	4055	4059	4086	4075	4080	228.3	145
2011-11-14	11:31:00	254.6	16.3	61.1	254.3	0.01	-0.03	-0.04	4086	4042	4066	4094	4070	4075	228.3	145.3
2011-11-14	11:31:05	254.7	16.3	61.3	252.8	0.01	-0.03	-0.04	4081	4039	4071	4094	4070	4061	228.3	145.7
2011-11-14	11:31:10	252	16.3	61.3	253.7	0.01	-0.03	-0.04	4095	4059	4062	4077	4078	4101	228.3	146
2011-11-14	11:31:15	255.5	16.3	61.4	254.3	0.01	-0.03	-0.04	4086	4037	4062	4084	4065	4073	228.3	146.4
2011-11-14	11:31:20	255.9	16.3	61.1	253.7	0.01	-0.03	-0.04	4063	4070	4067	4091	4054	4081	228.3	146.8
2011-11-14	11:31:25	253.5	16.3	61.5	253.7	0.01	-0.03	-0.04	4088	4037	4067	4081	4071	4088	228.3	147.1
2011-11-14	11:31:30	255.3	16.3	61	254.6	0.01	-0.03	-0.04	4084	4048	4067	4075	4075	4100	228.3	147.5
2011-11-14	11:31:35	253.9	16.3	61.4	254.6	0.01	-0.03	-0.04	4091	4094	4076	4093	4075	4073	228.3	147.8
2011-11-14	11:31:40	253.5	16.3	61.2	253.7	0.01	-0.03	-0.04	4088	4097	4062	4076	4058	4076	228.3	148.2
2011-11-14	11:31:45	253.2	16.3	61.1	255.2	0.01	-0.03	-0.04	4077	4092	4079	4068	4054	4090	228.3	148.5
2011-11-14	11:31:50	253.9	16.3	61.1	254.3	0.01	-0.03	-0.04	4103	4106	4064	4071	4070	4051	228.3	148.9
2011-11-14	11:31:55	256.4	16.3	61.1	253.7	0.01	-0.03	-0.04	4087	4099	4054	4084	4064	4070	228.3	149.2
2011-11-14	11:32:00	255.5	16.3	61.3	253.4	0.01	-0.03	-0.04	4094	4082	4047	4066	4065	4065	228.3	149.6
2011-11-14	11:32:05	252.7	16.3	61	254.3	0.01	-0.03	-0.04	4075	4073	4077	4086	4068	4088	228.3	149.9
2011-11-14	11:32:10	253	16.3	62.1	259.2	0.01	-0.03	-0.04	4082	4112	4080	4055	4081	4105	228.3	150.2
2011-11-14	11:32:15	255.1	16.3	61	253.4	0.01	-0.03	-0.04	4144	4146	4146	4133	4152	4121	228.3	150.6
2011-11-14	11:32:20	252.6	16.3	62.5	259.2	0.01	-0.03	-0.04	4043	4102	4090	4093	4071	4065	228.3	150.9
2011-11-14	11:32:25	254.5	16.3	61.1	254.9	0.01	-0.03	-0.04	4155	4138	4184	4158	4173	4159	228.3	151.3
2011-11-14	11:32:30	252.7	16.3	63.4	263.3	0.01	-0.03	-0.04	4130	4159	4146	4148	4130	4139	228.3	151.6
2011-11-14	11:32:35	253	16.3	63	263	0.01	-0.03	-0.05	4215	4202	4227	4237	4209	4201	228.3	152
2011-11-14	11:32:40	253.2	16.3	63.1	262.4	0.01	-0.03	-0.04	4185	4155	4183	4168	4156	4176	228.3	152.4
2011-11-14	11:32:45	254.7	16.3	63.9	265.3	0.01	-0.03	-0.04	4189	4124	4188	4182	4215	4193	228.3	152.8
2011-11-14	11:32:50	250.5	16.3	61.4	255.7	0.01	-0.03	-0.04	4168	4147	4171	4190	4177	4188	228.3	153.1
2011-11-14	11:32:55	253.4	16.3	61.7	255.2	0.01	-0.03	-0.04	4062	4042	4034	4062	4059	4080	228.3	153.5
2011-11-14	11:33:00	249.5	16.3	60	248.5	0.01	-0.03	-0.04	4119	4083	4119	4089	4152	4131	228.3	153.8
2011-11-14	11:33:05	252.2	16.3	59.3	248.8	0.01	-0.03	-0.04	4096	4046	4062	4067	4076	4090	228.3	154.1
2011-11-14	11:33:10	253.2	16.3	60.8	254.3	0.01	-0.03	-0.04	4145	4100	4144	4165	4129	4143	228.3	154.5
2011-11-14	11:33:15	250.8	16.3	58.9	247.6	0.01	-0.03	-0.04	4049	4050	4052	4088	4054	4083	228.3	154.8
2011-11-14	11:33:20	251.6	16.3	59.3	247.9	0.01	-0.03	-0.04	4084	4066	4119	4089	4066	4118	228.3	155.2
2011-11-14	11:33:25	250.7	16.3	58.1	244.7	0.01	-0.03	-0.04	3992	4004	3982	3997	3988	3989	228.3	155.5
2011-11-14	11:33:30	252.2	16.3	59.9	250.2	0.01	-0.03	-0.04	4084	4071	4106	4091	4087	4106	228.3	155.9
2011-11-14	11:33:35	250.8	16.3	58.4	241.6	0.01	-0.03	-0.04	3966	4021	3979	3965	3969	3987	228.3	156.2
2011-11-14	11:33:40	255.9	16.3	59.5	245.6	0.01	-0.03	-0.04	4015	4011	4030	4008	4014	4023	228.3	156.6
2011-11-14	11:33:45	254.8	16.3	59.7	245.9	0.01	-0.03	-0.04	3976	4022	3989	3974	3968	3962	228.3	156.9
2011-11-14	11:33:50	255.3	16.3	59.6	247.1	0.01	-0.03	-0.04	4027	4016	4031	4012	4015	4017	228.3	157.3
2011-11-14	11:33:55	253.4	16.3	59.4	250.2	0.01	-0.03	-0.04	3985	4080	3985	3992	3981	3993	228.3	157.6
2011-11-14	11:34:00	254.3	16.3	59.3	247.1	0.01	-0.03	-0.04	3989	4044	3980	4007	3960	3987	228.3	158
2011-11-14	11:34:05	258.8	16.3	59.5	249.1	0.01	-0.03	-0.04	4017	4039	4001	3966	4014	3979	228.3	158.4
2011-11-14	11:34:10	257.3	16.3	61.4	256	0.01	-0.03	-0.04	4046	4077	4023	4041	4041	4031	228.3	158.7

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-14	11:34:15	253.1	16.3	59	249.4	0.01	-0.03	-0.04	3982	4071	3988	3968	3982	3972	228.3	159.1
2011-11-14	11:34:20	254.2	16.3	61.2	254.9	0.01	-0.03	-0.04	4026	4104	4005	4028	4042	4025	228.3	159.4
2011-11-14	11:34:25	251.2	16.3	60.1	249.4	0.01	-0.03	-0.04	3987	4081	3987	4005	3994	3973	228.3	159.8
2011-11-14	11:34:30	252	16.3	63	261.5	0.01	-0.03	-0.04	4094	4159	4127	4122	4126	4128	228.3	160.1
2011-11-14	11:34:35	248.7	16.3	60.7	252.3	0.01	-0.03	-0.04	3976	4073	4002	4012	4029	4008	228.3	160.5
2011-11-14	11:34:40	254.7	16.3	61.8	258.9	0.01	-0.03	-0.04	4056	4131	4097	4083	4081	4032	228.3	160.8
2011-11-14	11:34:45	255.3	16.3	60.1	250.5	0.01	-0.03	-0.04	4009	4046	4004	4012	4008	4003	228.3	161.2
2011-11-14	11:34:50	249.5	16.3	62.2	258.6	0.01	-0.03	-0.04	4076	4092	4055	4057	4076	4090	228.3	161.5
2011-11-14	11:34:55	246	16.3	61	253.4	0.01	-0.03	-0.04	4043	4062	4013	3999	4030	3998	228.3	161.9
2011-11-14	11:35:00	253	16.3	63	257.8	0.01	-0.03	-0.04	4093	4112	4090	4073	4098	4096	228.3	162.2
2011-11-14	11:35:05	252.9	16.3	63.3	262.1	0.01	-0.03	-0.04	4161	4160	4139	4140	4139	4136	228.3	162.6
2011-11-14	11:35:10	253.1	16.3	63	262.1	0.01	-0.03	-0.04	4099	4138	4141	4115	4117	4106	228.3	162.9
2011-11-14	11:35:15	252.1	16.3	63.1	260.7	0.01	-0.03	-0.04	4207	4144	4169	4204	4187	4191	228.3	163.3
2011-11-14	11:35:20	258.4	16.3	63.1	261.8	0.01	-0.03	-0.04	4136	4158	4158	4166	4159	4153	228.3	163.6
2011-11-14	11:35:25	255.8	16.3	62.7	259.2	0.01	-0.03	-0.04	4204	4106	4176	4187	4175	4164	228.3	164
2011-11-14	11:35:30	256	16.3	63	262.4	0.01	-0.03	-0.04	4147	4150	4174	4156	4169	4154	228.3	164.3
2011-11-14	11:35:35	255.1	16.3	62.5	260.7	0.01	-0.03	-0.04	4172	4162	4186	4175	4199	4196	228.3	164.6
2011-11-14	11:35:40	253.2	16.3	63.3	261.5	0.01	-0.03	-0.04	4156	4163	4154	4122	4137	4146	228.3	165
2011-11-14	11:35:45	253.3	16.3	62.6	258.1	0.01	-0.03	-0.04	4188	4118	4163	4183	4188	4178	228.3	165.4
2011-11-14	11:35:50	255.8	16.3	63.4	262.4	0.01	-0.03	-0.04	4202	4160	4200	4191	4233	4194	228.3	165.7
2011-11-14	11:35:55	254.7	16.3	62.1	258.6	0.01	-0.03	-0.04	4198	4107	4171	4184	4192	4163	228.3	166.1
2011-11-14	11:36:00	254.5	16.3	63	262.4	0.01	-0.03	-0.04	4197	4118	4156	4187	4167	4190	228.3	166.5
2011-11-14	11:36:05	253.9	16.3	63	258.9	0.01	-0.03	-0.04	4204	4122	4181	4179	4202	4195	228.3	166.8
2011-11-14	11:36:10	253.8	16.3	60.7	253.1	0.01	-0.03	-0.04	4182	4097	4161	4166	4166	4205	228.3	167.2
2011-11-14	11:36:15	257	16.3	62	261	0.01	-0.03	-0.04	4200	4124	4203	4176	4190	4171	228.3	167.5
2011-11-14	11:36:20	253.8	16.3	59.4	247.6	0.01	-0.03	-0.04	4074	4072	4095	4110	4103	4131	228.3	167.9
2011-11-14	11:36:25	250.5	16.3	61.3	253.7	0.01	-0.03	-0.04	4166	4126	4141	4165	4119	4141	228.3	168.2
2011-11-14	11:36:30	256.6	16.3	58.6	245	0.01	-0.03	-0.04	4067	4052	4009	4057	4057	4038	228.3	168.6
2011-11-14	11:36:35	257.9	16.3	60.2	252.3	0.01	-0.03	-0.04	4121	4104	4159	4156	4131	4153	228.3	168.9
2011-11-14	11:36:40	251.6	16.3	59.2	247.4	0.01	-0.03	-0.04	4068	4053	4093	4072	4070	4098	228.3	169.3
2011-11-14	11:36:45	251.3	16.3	59	247.9	0.01	-0.03	-0.04	4059	4033	4127	4115	4107	4136	228.3	169.6
2011-11-14	11:36:50	255.3	16.3	59.3	245.6	0.01	-0.03	-0.04	4019	4001	3996	4001	4004	4003	228.3	170
2011-11-14	11:36:55	252.3	16.3	59	247.4	0.01	-0.03	-0.04	4051	4040	4059	4072	4092	4090	228.3	170.3
2011-11-14	11:37:00	257.1	16.3	58.8	244.5	0.01	-0.03	-0.04	3942	4008	3980	3968	3977	3979	228.3	170.7
2011-11-14	11:37:05	254.6	16.3	59.6	248.5	0.01	-0.03	-0.04	3999	4020	3979	3991	3979	3964	228.3	171.1
2011-11-14	11:37:10	252.5	16.3	59.4	248.5	0.01	-0.03	-0.04	3992	4047	3987	4002	4013	3994	228.3	171.4
2011-11-14	11:37:15	254	16.3	61.2	254.9	0.01	-0.03	-0.04	4017	4073	4036	4030	4003	4003	228.3	171.8
2011-11-14	11:37:20	254.9	16.3	60.7	253.1	0.01	-0.03	-0.04	4010	4078	4011	4017	4014	4013	228.3	172.1
2011-11-14	11:37:25	253.5	16.3	61.9	256.6	0.01	-0.03	-0.04	4058	4108	4089	4053	4083	4033	228.3	172.5
2011-11-14	11:37:30	251	16.3	61.1	254.3	0.01	-0.03	-0.04	4014	4102	4013	3991	4041	3998	228.3	172.8
2011-11-14	11:37:35	251	16.3	62.7	258.9	0.01	-0.03	-0.04	4076	4134	4075	4072	4077	4088	228.3	173.2
2011-11-14	11:37:40	254.2	16.3	61.4	256.3	0.01	-0.03	-0.04	4041	4112	4051	4044	4037	4012	228.3	173.5
2011-11-14	11:37:45	252.7	16.3	63.1	263	0.01	-0.03	-0.04	4142	4142	4146	4132	4135	4131	228.3	173.9
2011-11-14	11:37:50	256.6	16.3	62.8	260.4	0.01	-0.03	-0.04	4134	4132	4110	4102	4100	4100	228.3	174.2
2011-11-14	11:37:55	253.6	16.3	62.9	261.5	0.01	-0.03	-0.04	4200	4124	4169	4197	4216	4176	228.3	174.6
2011-11-14	11:38:00	254.7	16.3	62.6	261.8	0.01	-0.03	-0.04	4111	4131	4142	4130	4108	4123	228.3	174.9
2011-11-14	11:38:05	255.5	16.3	62.6	258.9	0.01	-0.03	-0.04	4073	4106	4101	4086	4078	4106	228.3	175.2
2011-11-14	11:38:10	251.3	16.3	62.4	257.5	0.01	-0.03	-0.04	4200	4160	4176	4178	4194	4184	228.3	175.6
2011-11-14	11:38:15	248.6	16.3	63.6	263.3	0.01	-0.03	-0.04	4157	4124	4156	4176	4151	4154	228.3	175.9
2011-11-14	11:38:20	251.9	16.3	62.3	259.5	0.01	-0.03	-0.04	4160	4128	4178	4179	4149	4163	228.3	176.3
2011-11-14	11:38:25	252.7	16.3	63.3	261	0.01	-0.03	-0.04	4185	4161	4169	4177	4187	4184	228.3	176.6
2011-11-14	11:38:30	251.8	16.3	63.1	262.1	0.01	-0.03	-0.04	4170	4091	4169	4166	4163	4168	228.3	177
2011-11-14	11:38:35	250.3	16.3	62.5	258.6	0.01	-0.03	-0.04	4172	4137	4168	4186	4173	4176	228.3	177.3
2011-11-14	11:38:40	252.3	16.3	63.1	261.5	0.01	-0.02	-0.04	4156	4091	4143	4166	4154	4143	228.3	177.7
2011-11-14	11:38:45	251.3	16.3	61.1	256.6	0.01	-0.03	-0.04	4157	4118	4136	4168	4172	4176	228.3	178
2011-11-14	11:38:50	253.2	16.3	62.5	259.5	0.01	-0.03	-0.04	4094	4046	4106	4101	4109	4144	228.3	178.4
2011-11-14	11:38:55	253.3	16.3	60.4	250.5	0.01	-0.03	-0.04	4144	4071	4094	4106	4129	4146	228.3	178.7
2011-11-14	11:39:00	256.1	16.3	58.9	247.1	0.01	-0.03	-0.04	4027	4022	4067	4016	4067	4058	228.3	179.1
2011-11-14	11:39:05	252.9	16.3	60.5	251.7	0.01	-0.03	-0.04	4118	4090	4153	4138	4148	4149	228.3	179.5
2011-11-14	11:39:10	257.1	16.3	59	247.4	0.01	-0.03	-0.04	4064	4043	4040	4052	4046	4073	228.3	179.8
2011-11-14	11:39:15	251.6	16.3	59.4	249.4	0.01	-0.03	-0.04	4082	4059	4129	4089	4121	4143	228.3	180.2
2011-11-14	11:39:20	252.3	16.3	58.8	247.1	0.01	-0.03	-0.04	4018	4016	4048	4039	4032	4012	228.3	180.5
2011-11-14	11:39:25	251	16.3	58.5	247.4	0.01	-0.03	-0.04	3984	4031	3983	4010	3972	3987	228.3	180.9
2011-11-14	11:39:30	255.6	16.3	59	246.2	0.01	-0.03	-0.04	3974	4023	3996	3992	3966	3973	228.3	181.2
2011-11-14	11:39:35	252.7	16.3	58.9	245.6	0.01	-0.03	-0.04	4037	4086	4024	4000	4030	4028	228.3	181.6
2011-11-14	11:39:40	254.9	16.3	59.6	250	0.01	-0.03	-0.04	3966	4040	3994	3994	3974	3982	228.3	181.9
2011-11-14	11:39:45	259.9	16.3	59	247.4	0.01	-0.03	-0.04	4026	4091	4045	4046	4035	4028	228.3	182.3
2011-11-14	11:39:50	260.4	16.3	59.8	247.9	0.01	-0.03	-0.04	3975	4014	3991	3961	3962	3972	228.3	182.6
2011-11-14	11:39:55	261.3	16.3	59.8	250.2	0.01	-0.03	-0.04	4055	4122	4089	4096	4065	4093	228.3	183
2011-11-14	11:40:00	261.4	16.3	60.7	254.3	0.01	-0.03	-0.04	3993	4044	4018	4008	4010	4012	228.3	183.4
2011-11-14	11:40:05	255.3	16.3	61.7	254.6	0.01	-0.03	-0.04	4046	4087	4070	4041	4032	4026	228.3	183.7
2011-11-14	11:40:10	256.8	16.3	59.7	249.4	0.01	-0.03	-0.04	3982	4019	3971	3987	3979	3979	228.3	184.1
2011-11-14	11:40:15	251.9	16.3	60.8	254.3	0.01	-0.03	-0.04	3991	4035	4012	4015	4034	3997	228.3	184.4
2011-11-14	11:40:20	255.3	16.3	59.3	249.1	0.01	-0.03	-0.04	4023	4040	3986	4028	4008	3977	228.3	184.8
2011-11-14	11:40:25	254.6	16.3	61	256.3	0.01	-0.03	-0.04	4018	4055	4053	4031	4033	3996	228.3	185.1
2011-11-14	11:40:30	251.8	16.3	59.7	250.8	0.01	-0.03	-0.04	4002	4018	3988	3994	4016	3983	228.3	185.5
2011-11-14	11:40:35	252.6	16.3	60.3	251.7	0.01	-0.03	-0.04	4002	4046	3993	4015	4003	3992	228.3	185.8
2011-11-14	11:40:40	253.3	16.3	59.8	249.1	0.01	-0.03	-0.04	3961	4066	4000	4004	3986	3974	228.3	186.2
2011-11-14	11:40:45	253.5	16.3	61.9	260.4	0.01	-0.03	-0.04	4057	4113	4056	4097	4065	4040	228.3	186.5
2011-11-14	11:40:50	250	16.3	59.9	250.8	0.01	-0.02	-0.04	3996	4065	4004	4010	3989	3997	228.3	186.9
2011-11-14	11:40:55	257.3	16.3	61.1	254.6	0.01	-0.03	-0.04	4021	4085	4019	4031	4017	4027	228.3	187.2
2011-11-14	11:41:00	253.9	16.3	59.7	250	0.01	-0.03	-0.04	3996	4061	3989	4010	3997	3992	228.3	187.6
2011-11-14	11:41:05	257.1	16.3	59.5	247.6	0.01	-0.03	-0.04	4000	4055	4000	3984	3977	3978	228.3	188
2011-11-14	11:41:10	253.5	16.3	62	257.8	0.01	-0.03	-0.04	4055	4083	4056	4054	4061	4065	228.3	188.3
2011-11-14	11:41:15	253.2	16.3	61	253.4	0.01	-0.03	-0.04	4025	4052	4016	4005	4018	4003	228.3	188.7
2011-11-14	11:41:20	254.5	16.3	62.9	263.8	0.01	-0.03	-0.04	4093	4119	4134	4111	4099	4111	228.3	189
2011-11-14	11:41:25	248.8	16.3	62	259.5	0.01	-0.02	-0.04	4036	4111	4064	4067	4066	4081	228.3	189.4

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-14	11:41:30	253	16.3	63.6	264.4	0.01	-0.02	-0.04	4175	4180	4168	4175	4163	4174	228.3	189.7
2011-11-14	11:41:35	255.6	16.3	62.5	261	0.01	-0.02	-0.04	4100	4130	4126	4116	4106	4108	228.3	190.1
2011-11-14	11:41:40	255.6	16.3	63	263.6	0.01	-0.02	-0.04	4184	4136	4153	4160	4146	4153	228.3	190.4
2011-11-14	11:41:45	253.6	16.3	63.1	263.3	0.01	-0.02	-0.04	4162	4132	4183	4162	4161	4173	228.3	190.8
2011-11-14	11:41:50	251.9	16.3	61.8	258.9	0.01	-0.03	-0.04	4195	4096	4161	4201	4188	4179	228.3	191.1
2011-11-14	11:41:55	253.3	16.3	62.9	261.5	0.01	-0.02	-0.04	4182	4134	4171	4161	4154	4178	228.3	191.5
2011-11-14	11:42:00	253.2	16.3	61.9	259.2	0.01	-0.02	-0.04	4191	4159	4179	4183	4169	4154	228.3	191.8
2011-11-14	11:42:05	250.7	16.3	61.5	254.9	0.01	-0.03	-0.04	4150	4073	4146	4147	4137	4148	228.3	192.2
2011-11-14	11:42:10	255.3	16.3	61.8	257.8	0.01	-0.02	-0.04	4157	4123	4179	4169	4204	4176	228.3	192.5
2011-11-14	11:42:15	252.1	16.3	60.5	251.4	0.01	-0.02	-0.04	4131	4075	4139	4102	4137	4159	228.3	192.9
2011-11-14	11:42:20	253.9	16.3	62.3	258.9	0.01	-0.02	-0.04	4187	4153	4211	4210	4185	4195	228.3	193.3
2011-11-14	11:42:25	256.2	16.3	60.3	250.5	0.01	-0.02	-0.04	4131	4064	4139	4153	4118	4134	228.3	193.6
2011-11-14	11:42:30	253.4	16.3	61.6	258.9	0.01	-0.02	-0.04	4216	4172	4190	4214	4182	4216	228.3	194
2011-11-14	11:42:35	252.7	16.3	59.3	247.9	0.01	-0.02	-0.04	4091	4052	4099	4068	4063	4101	228.3	194.4
2011-11-14	11:42:40	252.1	16.3	61.8	258.9	0.01	-0.02	-0.04	4185	4140	4163	4158	4171	4173	228.3	194.7
2011-11-14	11:42:45	255.3	16.3	59.9	252	0.01	-0.02	-0.04	4108	4070	4122	4120	4144	4173	228.3	195
2011-11-14	11:42:50	254.4	16.3	60.7	250.8	0.01	-0.03	-0.04	4156	4073	4133	4102	4125	4141	228.3	195.4
2011-11-14	11:42:55	254.9	16.3	59.7	250	0.01	-0.02	-0.04	4109	4085	4127	4109	4081	4121	228.3	195.7
2011-11-14	11:43:00	251.9	16.3	60.8	256	0.01	-0.02	-0.04	4147	4079	4168	4168	4145	4168	228.3	196.1
2011-11-14	11:43:05	253	16.3	59.6	247.4	0.01	-0.02	-0.04	4068	4032	4101	4060	4121	4118	228.3	196.4
2011-11-14	11:43:10	252	16.3	58.2	246.5	0.01	-0.02	-0.04	4004	4017	4018	4013	4023	4028	228.3	196.8
2011-11-14	11:43:15	253.3	16.3	58.7	246.2	0.01	-0.02	-0.04	4070	4061	4065	4046	4069	4078	228.3	197.1
2011-11-14	11:43:20	255.3	16.3	58.4	245	0.01	-0.02	-0.04	4002	4037	3983	3960	3977	3982	228.3	197.5
2011-11-14	11:43:25	255.5	16.3	58.6	247.1	0.01	-0.02	-0.04	4015	4057	4002	4005	4005	4028	228.3	197.8
2011-11-14	11:43:30	254.7	16.3	58.9	246.2	0.01	-0.02	-0.04	3994	4040	3980	3989	3986	3967	228.3	198.2
2011-11-14	11:43:35	253.2	16.3	59.3	248.5	0.01	-0.02	-0.04	4027	4028	4052	4012	4030	4048	228.3	198.5
2011-11-14	11:43:40	254.2	16.3	58.9	247.1	0.01	-0.02	-0.04	4001	4022	4002	4005	3960	3987	228.3	198.9
2011-11-14	11:43:45	252.7	16.3	59.1	247.1	0.01	-0.02	-0.04	4041	4037	4045	4035	4044	4078	228.3	199.2
2011-11-14	11:43:50	255.7	16.3	58.5	245.9	0.01	-0.02	-0.04	3994	4035	3991	3976	3970	3988	228.3	199.6
2011-11-14	11:43:55	215.8	16.3	58.5	245.9	0.01	-0.03	-0.05	4007	4022	3994	3999	3976	3994	228.3	199.9
2011-11-14	11:44:00	138.3	16.3	61	261.5	0.01	-0.03	-0.04	4035	4063	4026	4048	4018	4023	228.3	200.2
2011-11-14	11:44:05	85.5	16.3	61.9	252.8	0.01	-0.03	-0.04	4096	4127	4076	4084	4107	4069	228.3	200.3
2011-11-14	11:44:10	47.2	16.3	76.6	293.9	0.01	-0.03	-0.04	3991	4068	3974	3991	4002	3981	228.3	200.4
2011-11-14	11:44:15	0	16.3	61.9	230.3	0.01	-0.03	-0.04	3590	3635	3621	3599	3587	3587	228.3	200.4
2011-11-14	11:44:20	0	16.4	54.6	197	0.01	-0.03	-0.04	3335	3336	3334	3360	3328	3333	228.3	200.4
2011-11-14	11:44:25	0.1	16.4	57.1	240.1	0.01	-0.03	-0.04	3834	3783	3785	3815	3804	3808	228.3	200.4
2011-11-14	11:44:30	0	16.5	59.8	253.7	0.01	-0.03	-0.04	3996	4013	4006	4017	4030	4011	228.3	200.4
2011-11-14	11:44:35	0	16.6	61.5	245	0.01	-0.03	-0.04	3887	3925	3896	3914	3931	3915	228.3	200.4
2011-11-14	11:44:40	0	16.7	1.6	7.2	0.01	-0.03	-0.05	0	0	0	0	0	0	228.3	200.4
2011-11-14	11:44:45	0	16.7	1.6	6.9	0.01	-0.03	-0.05	0	0	0	0	0	0	228.3	200.4

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-16	10:45:02	0	19.5	1.5	6.3	0.01	0.09	0.07	0	0	0	0	0	0	0	0
2011-11-16	10:45:07	0.4	19.5	1.5	6	0.01	0.09	0.07	0	0	0	0	0	0	0	0
2011-11-16	10:45:12	0	19.5	3.8	7.5	0.01	0.09	0.07	1122	688	0	0	0	0	0	0
2011-11-16	10:45:17	0	19.5	4.1	10.4	0.01	0.08	0.07	1477	1307	1421	774	472	0	0	0
2011-11-16	10:45:22	1.3	19.4	4.2	13.6	0.01	0.09	0.07	1497	1321	1484	1441	1422	724	0	0
2011-11-16	10:45:27	1.8	19.2	4.8	15	0.01	0.09	0.07	1534	1323	1493	1446	1448	1295	0	0
2011-11-16	10:45:32	0.4	19.2	5.5	15	0.01	0.09	0.07	1582	1336	1516	1454	1460	1301	0	0
2011-11-16	10:45:37	0	19.1	8.7	16.2	0.01	0.09	0.07	1673	1344	1560	1486	1472	1309	0	0
2011-11-16	10:45:42	0	19.1	21.9	17.3	0.01	0.09	0.07	1871	1374	1627	1505	1519	1329	0	0
2011-11-16	10:45:47	0.3	19	61	21.7	0.01	0.09	0.07	2918	1419	1769	1549	1610	1353	0	0
2011-11-16	10:45:52	0.3	19	146.2	33.8	0.01	0.09	0.08	8578	1464	2034	1626	1732	1396	0	0
2011-11-16	10:45:57	0	18.9	158.3	69.4	0.01	0.09	0.08	8755	1499	3101	1739	1975	1461	0	0
2011-11-16	10:46:02	0.9	18.9	154.8	105.9	0.01	0.09	0.08	7948	1530	7988	1837	2988	1538	0	0
2011-11-16	10:46:07	0.8	18.9	141.1	121.2	0.01	0.09	0.08	6621	1583	8725	1865	8714	1626	0	0
2011-11-16	10:46:12	0.8	18.9	128.2	149.3	0.01	0.09	0.08	5994	1623	7952	1949	8753	1767	0	0
2011-11-16	10:46:17	1.3	18.9	129.2	169.5	0.01	0.09	0.08	6088	1694	6735	2008	7910	2009	0	0
2011-11-16	10:46:22	0	18.9	127.6	179.6	0.01	0.09	0.08	6095	1752	6029	2082	6669	2727	0	0
2011-11-16	10:46:27	1.3	19	126.2	206.8	0.01	0.09	0.08	6014	1815	6088	2231	6086	6915	0	0
2011-11-16	10:46:32	0	19.1	129.6	320	0.01	0.09	0.08	6068	1870	6022	2602	6092	8729	0	0
2011-11-16	10:46:37	0	19.1	131.1	425.3	0.01	0.09	0.08	6046	2019	6027	4946	6027	8446	0	0
2011-11-16	10:46:42	0	19.2	130.7	580.7	0.01	0.09	0.08	6015	2305	6064	7656	6052	7239	0	0
2011-11-16	10:46:47	0	19.3	129.6	674.7	0.01	0.1	0.08	6044	3746	6043	8703	6064	6170	0	0
2011-11-16	10:46:52	0	19.3	130.6	598.9	0.01	0.09	0.08	6060	5845	5989	7845	6068	6072	0	0
2011-11-16	10:46:57	0.5	19.5	138.2	521.4	0.01	0.09	0.08	6087	7477	6103	6652	6039	6010	0	0
2011-11-16	10:47:02	0	19.5	138.7	474.5	0.01	0.09	0.08	6085	7141	6038	6099	6041	6040	0	0
2011-11-16	10:47:07	0.1	19.5	136.4	473	0.01	0.09	0.08	6102	6170	6113	6017	6012	6009	0	0
2011-11-16	10:47:12	0.9	19.6	131.7	470.2	0.01	0.09	0.08	6092	6038	6036	6072	6035	6067	0	0
2011-11-16	10:47:17	0.3	19.7	133.1	464.1	0.01	0.09	0.08	6065	6051	6016	6026	6038	6036	0	0
2011-11-16	10:47:22	1.2	19.7	130.8	471.6	0.01	0.09	0.08	6095	6030	6041	6057	6026	6069	0	0
2011-11-16	10:47:27	0	19.8	132.6	465.5	0.01	0.09	0.08	6015	6056	6034	6019	6030	6036	0	0
2011-11-16	10:47:32	0.8	19.9	132.5	465.8	0.01	0.09	0.08	6054	6077	6082	5992	6057	6036	0	0
2011-11-16	10:47:37	0	19.9	130.9	467.5	0.01	0.09	0.08	6053	6044	6056	6054	6108	6011	0	0
2011-11-16	10:47:42	1.2	19.9	133.8	469.3	0.01	0.09	0.08	6012	5983	6040	5983	6039	6053	0	0
2011-11-16	10:47:47	0.4	20	133.6	464.4	0.01	0.09	0.08	6073	6061	6058	6044	6021	6056	0	0
2011-11-16	10:47:52	2.6	20.1	132.2	462.9	0.01	0.09	0.08	6068	6064	5988	6057	6060	6058	0	0
2011-11-16	10:47:57	0.1	20.1	133.9	463.5	0.01	0.09	0.08	6079	5990	6055	6042	6026	6076	0	0
2011-11-16	10:48:02	0	20.2	131	464.1	0.01	0.09	0.08	6044	6057	6038	6047	6057	6106	0	0
2011-11-16	10:48:07	0	20.2	133.9	462.6	0.01	0.09	0.08	6026	6033	6049	6049	6035	6024	0	0
2011-11-16	10:48:12	0.8	20.2	132.5	464.9	0.01	0.09	0.08	6051	6057	5994	6047	6063	6099	0	0
2011-11-16	10:48:17	0	20.3	133.6	464.1	0.01	0.09	0.08	6009	6061	6056	6024	6082	6068	0	0
2011-11-16	10:48:22	0	20.3	131.3	467.5	0.01	0.09	0.08	6020	6078	6082	6049	6063	6063	0	0
2011-11-16	10:48:27	0.9	20.4	131	463.2	0.01	0.09	0.08	5986	6039	6040	6052	6046	6068	0	0
2011-11-16	10:48:32	0.7	20.4	131.8	460.6	0.01	0.09	0.08	6036	6054	6041	6093	6055	5982	0	0
2011-11-16	10:48:37	0	20.4	133	464.4	0.01	0.09	0.08	6100	6093	6017	6047	6033	6016	0	0
2011-11-16	10:48:42	1.4	20.5	133.8	464.7	0.01	0.09	0.08	6057	6028	6054	6047	6044	6066	0	0
2011-11-16	10:48:47	0	20.5	133.9	464.9	0.01	0.09	0.08	6056	6025	6040	6057	6040	5992	0	0
2011-11-16	10:48:52	0.9	20.5	132.9	465.5	0.01	0.09	0.08	6023	6043	6035	6029	6068	6045	0	0
2011-11-16	10:48:57	0.7	20.6	131.4	464.7	0.01	0.09	0.08	6074	6029	6036	6037	6085	6046	0	0
2011-11-16	10:49:02	0.1	20.6	134.6	464.4	0.01	0.09	0.08	6033	6051	6107	6052	6082	6038	0	0
2011-11-16	10:49:07	0.6	20.6	129.4	463.5	0.01	0.09	0.08	6030	6040	6066	6047	6075	6030	0	0
2011-11-16	10:49:12	0	20.6	130.2	467.3	0.01	0.09	0.08	6053	6015	6027	6049	6093	6048	0	0
2011-11-16	10:49:17	0	20.6	133.5	461.5	0.01	0.09	0.08	6060	6059	6082	6042	6077	6021	0	0
2011-11-16	10:49:22	1.3	20.7	130.2	464.9	0.01	0.09	0.08	6035	6016	6010	6003	6007	5997	0	0
2011-11-16	10:49:27	0.8	20.7	132.6	464.9	0.01	0.09	0.08	6028	6036	6041	6109	6025	6039	0	0
2011-11-16	10:49:32	1.4	20.8	134	466.4	0.01	0.09	0.08	6061	6059	6074	6037	6056	6028	0	0
2011-11-16	10:49:37	0.8	20.8	132.2	462	0.01	0.09	0.08	6077	6082	5990	6021	5992	6075	0	0
2011-11-16	10:49:42	0	20.8	134.6	467.5	0.01	0.09	0.08	6078	6027	6044	6052	6076	6100	0	0
2011-11-16	10:49:47	0	20.8	132.5	467.5	0.01	0.09	0.08	6034	6032	6020	6068	6068	6044	0	0
2011-11-16	10:49:52	0.7	20.8	135.8	465.8	0.01	0.09	0.08	6061	6052	5995	6004	6037	6057	0	0
2011-11-16	10:49:57	0.4	20.8	135	464.4	0.01	0.09	0.08	6028	6049	6044	5997	6033	6082	0	0
2011-11-16	10:50:02	1.3	20.9	131.7	465.5	0.01	0.09	0.08	6003	6037	6047	6014	6065	6054	0	0
2011-11-16	10:50:07	0.3	20.9	131.9	465.5	0.01	0.09	0.08	6071	6036	6002	6060	6075	6052	0	0
2011-11-16	10:50:12	1.3	21	132.5	463.5	0.01	0.09	0.08	6076	6042	6031	6023	6089	6027	0	0
2011-11-16	10:50:17	0	21	133	464.4	0.01	0.09	0.08	6042	6098	6052	6025	6029	6035	0	0
2011-11-16	10:50:22	0	21	136.4	464.9	0.01	0.09	0.08	6007	6072	6046	6063	6040	6069	0	0
2011-11-16	10:50:27	0	21	133.9	463.2	0.01	0.09	0.08	6044	6067	6050	6064	6048	6036	0	0
2011-11-16	10:50:32	1.3	21	134	467	0.01	0.09	0.08	6023	6018	6018	6019	6076	6019	0	0
2011-11-16	10:50:37	0	21	132	466.4	0.01	0.09	0.08	6041	6051	6072	6027	6049	5979	0	0
2011-11-16	10:50:42	0.1	21.1	131.4	466.4	0.01	0.09	0.08	6047	6082	6049	6026	6079	6041	0	0
2011-11-16	10:50:47	0.8	21.1	130.8	434.7	0.01	0.09	0.08	6053	6113	6026	6025	6109	6103	0	0
2011-11-16	10:50:52	0.8	21.1	130.2	389.8	0.01	0.02	0	6059	6144	6003	6024	6139	6165	0	0
2011-11-16	10:50:57	73.9	21.1	114.8	377.9	0.03	0.36	0.33	6065	6175	5980	6023	6169	6227	0	0
2011-11-16	10:51:02	127.5	21.1	94.9	365	0.01	0.65	0.63	6076	6004	6058	6076	6003	6043	0.1	0
2011-11-16	10:51:07	115.1	20.7	75.6	354.1	0.02	0.7	0.67	5279	5336	5249	5240	5240	5197	0.3	0
2011-11-16	10:51:12	151.9	20.3	72	188	0.04	0.59	0.55	4706	4757	4631	4583	4641	4583	0.5	0
2011-11-16	10:51:17	212.5	19.9	68.4	202.3	0.05	0.4	0.34	4302	4313	4309	4292	4298	4286	0.7	0
2011-11-16	10:51:22	233.2	19.7	64.8	303.5	0.05	0.38	0.32	4739	4642	4707	4712	4681	4685	1	0
2011-11-16	10:51:27	240.6	19.5	61.2	270.8	0.06	0.39	0.33	4161	4245	4169	4167	4185	4188	1.4	0
2011-11-16	10:51:32	247.4	19.3	54.1	229.1	0.06	0.39	0.33	3664	3679	3671	3652	3665	3685	1.7	0
2011-11-16	10:51:37	251.3	19.1	44.6	192.4	0.06	0.41	0.34	3273	3295	3300	3287	3303	3286	2	0
2011-11-16	10:51:42	257.9	18.9	44.6	191.5	0.05	0.39	0.34	3304	3287	3300	3289	3292	3279	2.4	0
2011-11-16	10:51:47	257.9	18.8	45.4	194.4	0.06	0.39	0.33	3273	3276	3301	3264	3278	3285	2.7	0
2011-11-16	10:51:52	254.3	18.6	47.5	199.3	0.06	0.41	0.35	3344	3354	3359	3343	3330	3329	3.1	0
2011-11-16	10:51:57	253.8	18.5	48.2	198.7	0.06	0.4	0.33	3382	3347	3395	3389	3407	3380	3.5	0
2011-11-16	10:52:02	254.3	18.4	45.6	194.4	0.06	0.39	0.33	3341	3325	3335	3361	3371	3370	3.8	0
2011-11-16	10:52:07	252	18.3	43.9	185.4	0.05	0.39	0.33	3270	3238	3275	3286	3268	3290	4.2	0
2011-11-16	10:52:12	252.6	18.2	43.4	184.3	0.07	0.4	0.33	3194	3195	3195	3178	3203	3192	4.5	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-16	10:52:17	253.1	18	44.6	189.8	0.05	0.39	0.34	3269	3300	3298	3303	3293	3281	4.9	0
2011-11-16	10:52:22	253.5	18	46.5	190.1	0.04	0.39	0.35	3363	3339	3325	3343	3364	3350	5.2	0
2011-11-16	10:52:27	252.5	17.9	47.2	196.7	0.06	0.39	0.33	3398	3338	3382	3374	3381	3382	5.6	0
2011-11-16	10:52:32	255.9	17.8	46.6	192.4	0.05	0.39	0.33	3355	3308	3342	3342	3372	3351	5.9	0
2011-11-16	10:52:37	254.7	17.7	45.6	186.9	0.06	0.39	0.33	3328	3261	3329	3331	3341	3318	6.3	0
2011-11-16	10:52:42	254.5	17.6	43.1	180.8	0.07	0.41	0.34	3230	3221	3242	3263	3231	3232	6.6	0
2011-11-16	10:52:47	252.3	17.5	44.2	182.2	0.06	0.41	0.34	3218	3221	3221	3204	3203	3216	7	0
2011-11-16	10:52:52	252.3	17.5	44.2	183.4	0.06	0.4	0.33	3194	3188	3187	3187	3191	3179	7.3	0
2011-11-16	10:52:57	251.6	17.4	46.3	188	0.06	0.4	0.34	3331	3335	3331	3337	3303	3333	7.7	0
2011-11-16	10:53:02	251.9	17.3	47.7	192.1	0.08	0.4	0.32	3315	3333	3327	3334	3324	3332	8	0
2011-11-16	10:53:07	253.3	17.3	47.6	192.7	0.09	0.43	0.34	3367	3305	3365	3372	3378	3377	8.4	0
2011-11-16	10:53:12	250.6	17.2	47.2	184.3	0.07	0.41	0.33	3380	3248	3382	3341	3386	3367	8.7	0
2011-11-16	10:53:17	252.7	17.2	45.7	178.2	0.08	0.4	0.32	3211	3202	3242	3223	3249	3257	9.1	0
2011-11-16	10:53:22	250.6	17.1	43.6	175.6	0.07	0.41	0.34	3160	3206	3180	3197	3175	3166	9.5	0
2011-11-16	10:53:27	252.2	17.1	46.2	181.1	0.09	0.41	0.32	3219	3243	3208	3223	3177	3213	9.8	0
2011-11-16	10:53:32	255.1	17	47.1	188	0.09	0.42	0.33	3272	3319	3289	3271	3282	3275	10.1	0
2011-11-16	10:53:37	252.6	17	47.7	189.5	0.08	0.42	0.33	3328	3354	3324	3313	3341	3332	10.5	0
2011-11-16	10:53:42	249.4	16.9	48	188	0.08	0.41	0.33	3389	3326	3384	3369	3374	3391	10.8	0
2011-11-16	10:53:47	252.6	16.9	46.8	180.5	0.1	0.44	0.34	3370	3260	3377	3311	3384	3358	11.2	0
2011-11-16	10:53:52	255.6	16.9	45.5	177.9	0.1	0.41	0.31	3205	3203	3209	3218	3206	3240	11.6	0
2011-11-16	10:53:57	254.5	16.9	44	173.9	0.11	0.44	0.33	3175	3212	3181	3192	3176	3173	11.9	0
2011-11-16	10:54:02	256.5	16.8	45.7	181.1	0.1	0.42	0.32	3177	3248	3192	3209	3162	3198	12.2	0
2011-11-16	10:54:07	251.4	16.8	47.1	185.7	0.1	0.43	0.33	3238	3278	3244	3281	3247	3241	12.6	0
2011-11-16	10:54:12	250.4	16.7	47.8	189.5	0.12	0.45	0.33	3359	3260	3338	3299	3360	3367	13	0
2011-11-16	10:54:17	250.9	16.7	46.5	179.1	0.12	0.46	0.34	3363	3237	3348	3239	3352	3355	13.3	0
2011-11-16	10:54:22	250.9	16.7	44.3	175.6	0.13	0.45	0.32	3266	3239	3246	3201	3263	3269	13.7	0
2011-11-16	10:54:27	253.5	16.7	43.6	177.6	0.12	0.44	0.32	3226	3273	3209	3214	3201	3211	14	0
2011-11-16	10:54:32	252.6	16.7	44.2	183.7	0.13	0.46	0.33	3175	3270	3195	3199	3195	3175	14.3	0
2011-11-16	10:54:37	252.5	16.6	44.9	193.8	0.13	0.45	0.31	3187	3313	3190	3219	3188	3183	14.7	0
2011-11-16	10:54:42	252.9	16.6	47.5	203.7	0.14	0.48	0.33	3279	3341	3295	3313	3256	3291	15.1	0
2011-11-16	10:54:47	253.1	16.6	47.8	205.1	0.13	0.46	0.33	3359	3351	3370	3302	3395	3378	15.4	0
2011-11-16	10:54:52	251.7	16.6	47.4	198.7	0.14	0.46	0.31	3300	3266	3284	3261	3292	3288	15.8	0
2011-11-16	10:54:57	252.5	16.6	44	187.2	0.14	0.47	0.33	3261	3234	3250	3229	3242	3276	16.1	0
2011-11-16	10:55:02	253.8	16.6	43.6	185.7	0.14	0.46	0.32	3213	3243	3225	3234	3226	3240	16.5	0
2011-11-16	10:55:07	254.2	16.5	43.6	188	0.14	0.48	0.34	3210	3251	3218	3298	3200	3205	16.8	0
2011-11-16	10:55:12	254.3	16.5	43.6	185.7	0.15	0.47	0.32	3241	3254	3262	3289	3246	3243	17.2	0
2011-11-16	10:55:17	252	16.5	47.9	206.8	0.14	0.47	0.32	3346	3294	3336	3324	3351	3320	17.5	0
2011-11-16	10:55:22	253.8	16.4	47.9	198.2	0.15	0.49	0.33	3387	3309	3379	3311	3389	3371	17.8	0
2011-11-16	10:55:27	254	16.4	46.5	192.1	0.17	0.5	0.33	3350	3267	3340	3310	3355	3344	18.2	0
2011-11-16	10:55:32	254.9	16.4	44.2	183.7	0.16	0.5	0.34	3262	3256	3249	3269	3283	3264	18.6	0
2011-11-16	10:55:37	251.3	16.4	43.7	185.4	0.16	0.49	0.33	3207	3243	3196	3212	3200	3200	18.9	0
2011-11-16	10:55:42	251.7	16.4	44.2	188.3	0.16	0.51	0.34	3156	3242	3193	3216	3149	3177	19.3	0
2011-11-16	10:55:47	255.6	16.4	46.6	201.3	0.15	0.49	0.33	3346	3308	3324	3325	3338	3335	19.6	0
2011-11-16	10:55:52	253.9	16.4	48.1	202.2	0.16	0.49	0.33	3401	3307	3379	3321	3388	3369	20	0
2011-11-16	10:55:57	253.9	16.4	46.5	192.1	0.14	0.47	0.33	3345	3283	3349	3292	3369	3347	20.3	0
2011-11-16	10:56:02	252.9	16.4	46.2	189.5	0.16	0.49	0.33	3331	3311	3343	3298	3359	3354	20.7	0
2011-11-16	10:56:07	254.4	16.4	44	183.7	0.15	0.48	0.33	3166	3244	3162	3214	3145	3163	21	0
2011-11-16	10:56:12	252.6	16.4	44.9	191.5	0.16	0.49	0.32	3165	3260	3155	3273	3172	3166	21.4	0
2011-11-16	10:56:17	254.7	16.4	46.9	195	0.16	0.5	0.34	3217	3306	3226	3305	3219	3231	21.8	0
2011-11-16	10:56:22	251.6	16.4	47.8	200.8	0.16	0.48	0.32	3314	3301	3322	3351	3340	3331	22.1	0
2011-11-16	10:56:27	253.3	16.3	47.8	195.6	0.17	0.52	0.35	3348	3372	3346	3341	3353	3355	22.4	0
2011-11-16	10:56:32	251.9	16.3	47.4	190.9	0.16	0.49	0.32	3385	3325	3386	3313	3380	3391	22.8	0
2011-11-16	10:56:37	254.9	16.3	46	189.2	0.16	0.51	0.34	3329	3263	3337	3290	3314	3347	23.2	0
2011-11-16	10:56:42	250.9	16.3	44.3	184	0.17	0.51	0.34	3265	3219	3271	3230	3269	3305	23.5	0
2011-11-16	10:56:47	253.8	16.3	44.6	193.8	0.14	0.49	0.34	3182	3186	3175	3267	3182	3191	23.9	0
2011-11-16	10:56:52	252.2	16.3	46.9	196.4	0.16	0.49	0.32	3243	3268	3238	3304	3232	3243	24.2	0
2011-11-16	10:56:57	253.3	16.3	48.2	199.6	0.17	0.52	0.35	3329	3315	3341	3342	3316	3335	24.5	0
2011-11-16	10:57:02	251.3	16.3	48.3	198.2	0.18	0.52	0.34	3372	3335	3365	3355	3361	3342	24.9	0
2011-11-16	10:57:07	251.8	16.3	47.4	193.5	0.17	0.52	0.34	3298	3250	3285	3263	3299	3288	25.3	0
2011-11-16	10:57:12	252.5	16.3	43.8	185.4	0.17	0.51	0.33	3253	3231	3237	3226	3254	3250	25.6	0
2011-11-16	10:57:17	254.9	16.3	43.2	185.7	0.17	0.52	0.34	3199	3194	3202	3202	3175	3200	25.9	0
2011-11-16	10:57:22	254.8	16.3	44.9	190.9	0.16	0.5	0.33	3168	3227	3179	3221	3163	3162	26.3	0
2011-11-16	10:57:27	253.8	16.3	46.1	200.2	0.18	0.53	0.34	3208	3245	3231	3269	3212	3249	26.6	0
2011-11-16	10:57:32	252	16.3	46.9	201.6	0.17	0.5	0.33	3228	3270	3253	3294	3240	3241	27	0
2011-11-16	10:57:37	253.9	16.3	47.4	204.2	0.16	0.49	0.33	3270	3300	3251	3252	3255	3293	27.4	0
2011-11-16	10:57:42	253.5	16.3	47.4	206.8	0.16	0.51	0.35	3362	3323	3348	3285	3359	3335	27.7	0
2011-11-16	10:57:47	253.8	16.2	47.2	195.8	0.18	0.51	0.33	3345	3275	3379	3279	3353	3357	28.1	0
2011-11-16	10:57:52	255.3	16.3	46.5	194.4	0.16	0.51	0.34	3337	3320	3347	3282	3343	3338	28.5	0
2011-11-16	10:57:57	255.7	16.2	44.2	187.2	0.17	0.49	0.32	3261	3211	3233	3216	3243	3270	28.8	0
2011-11-16	10:58:02	253.6	16.2	43.6	189.2	0.18	0.5	0.31	3153	3204	3152	3242	3166	3146	29.1	0
2011-11-16	10:58:07	254.7	16.2	43.4	192.4	0.17	0.49	0.32	3187	3259	3186	3302	3180	3192	29.5	0
2011-11-16	10:58:12	252.9	16.2	47.2	197.9	0.16	0.49	0.32	3267	3300	3253	3316	3251	3272	29.9	0
2011-11-16	10:58:17	253.8	16.2	47.8	197	0.18	0.49	0.31	3331	3353	3337	3345	3311	3323	30.2	0
2011-11-16	10:58:22	255.2	16.2	47.6	193.5	0.18	0.49	0.31	3354	3355	3374	3340	3382	3345	30.5	0
2011-11-16	10:58:27	254.2	16.2	46.4	184.9	0.17	0.49	0.32	3341	3326	3356	3276	3345	3341	30.9	0
2011-11-16	10:58:32	252.9	16.2	44.6	183.4	0.17	0.5	0.33	3279	3235	3256	3239	3259	3268	31.3	0
2011-11-16	10:58:37	252.7	16.2	43.1	183.4	0.17	0.5	0.32	3161	3248	3160	3212	3164	3162	31.6	0
2011-11-16	10:58:42	251.9	16.2	43.9	190.9	0.17	0.5	0.33	3213	3252	3224	3289	3209	3241	32	0
2011-11-16	10:58:47	253.2	16.2	47.5	203.9	0.16	0.49	0.33	3296	3306	3299	3316	3302	3322	32.3	0
2011-11-16	10:58:52	254.2	16.2	48	202.8	0.17	0.5	0.33	3365	3301	3339	3328	3364	3373	32.6	0
2011-11-16	10:58:57	253.3	16.2	47.5	196.7	0.19	0.53	0.33	3370	3274	3374	3312	3388	3364	33	0
2011-11-16	10:59:02	257.4	16.2	47.5	197.3	0.18	0.51	0.33	3305	3298	3305	3257	3302	3286	33.4	0
2011-11-16	10:59:07	253.4	16.2	44.9	186.6	0.19	0.51	0.32	3280	3259	3298	3236	3280	3308	33.8	0
2011-11-16	10:59:12	252	16.2	43.7	188	0.17	0.5	0.32	3213	3219	3236	3229	3258	3260	34	0
2011-11-16	10:59:17	252.6	16.2	43.6	190.6	0.17	0.5	0.32	3174	3183	3193	3221	3142	3169	34.4	0
2011-11-16	10:59:22	251.9	16.2	45.5	197.3	0.18	0.51	0.33	3170	3239	3184	3266	3162	3195	34.8	0
2011-11-16	10:59:27	250.8	16.2	46.4	200.2	0.18	0.5	0.32	3202	3249	3210	3251	3222	3231	35.1	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-16	10:59:32	253.1	16.2	47.4	205.4	0.19	0.53	0.33	3283	3290	3270	3288	3265	3271	35.5	0
2011-11-16	10:59:37	248.7	16.2	47.7	204.5	0.2	0.52	0.32	3344	3282	3325	3271	3373	3356	35.8	0
2011-11-16	10:59:42	253.4	16.2	46.6	192.1	0.19	0.53	0.33	3348	3294	3318	3243	3349	3346	36.2	0
2011-11-16	10:59:47	249.7	16.2	46	192.7	0.18	0.52	0.33	3319	3297	3319	3266	3316	3337	36.5	0
2011-11-16	10:59:52	253.2	16.2	45	190.1	0.18	0.54	0.35	3305	3284	3302	3259	3321	3297	36.8	0
2011-11-16	10:59:57	253.1	16.2	43.7	185.4	0.2	0.53	0.33	3227	3204	3236	3215	3221	3230	37.2	0
2011-11-16	11:00:02	253.9	16.2	44.6	192.7	0.18	0.52	0.34	3161	3223	3177	3290	3162	3172	37.6	0
2011-11-16	11:00:07	257.3	16.2	46.9	197.9	0.19	0.52	0.32	3230	3265	3246	3339	3255	3278	38	0
2011-11-16	11:00:12	256.6	16.2	47.8	197.9	0.19	0.51	0.32	3298	3283	3297	3284	3296	3300	38.3	0
2011-11-16	11:00:17	252.5	16.2	47.6	198.7	0.21	0.52	0.31	3365	3291	3369	3326	3367	3376	38.6	0
2011-11-16	11:00:22	255.3	16.2	47.1	189.2	0.19	0.52	0.32	3340	3238	3345	3288	3361	3340	39	0
2011-11-16	11:00:27	252.1	16.2	45.6	186.6	0.19	0.53	0.33	3339	3243	3318	3269	3315	3322	39.3	0
2011-11-16	11:00:32	250.8	16.2	44.2	182.5	0.2	0.53	0.33	3167	3262	3176	3209	3162	3162	39.7	0
2011-11-16	11:00:37	252	16.2	45.1	195.3	0.19	0.54	0.34	3180	3237	3175	3253	3175	3180	40.1	0
2011-11-16	11:00:42	253.9	16.2	46.5	203.9	0.21	0.53	0.31	3215	3243	3242	3296	3241	3249	40.4	0
2011-11-16	11:00:47	252.7	16.2	47.5	200.8	0.21	0.54	0.33	3280	3304	3300	3294	3264	3315	40.7	0
2011-11-16	11:00:52	253.4	16.2	47.7	199.6	0.2	0.54	0.34	3335	3315	3354	3314	3344	3340	41.1	0
2011-11-16	11:00:57	252.7	16.2	47.4	193.5	0.2	0.52	0.32	3375	3291	3365	3310	3409	3366	41.4	0
2011-11-16	11:01:02	253.3	16.2	44.2	183.7	0.2	0.53	0.33	3274	3249	3249	3250	3266	3271	41.8	0
2011-11-16	11:01:07	253.9	16.2	43.4	184.9	0.19	0.53	0.33	3179	3223	3171	3184	3182	3194	42.1	0
2011-11-16	11:01:12	252.6	16.2	44.5	189.5	0.21	0.55	0.33	3152	3289	3153	3198	3172	3153	42.5	0
2011-11-16	11:01:17	252.9	16.2	45.4	198.7	0.21	0.53	0.32	3160	3302	3186	3247	3169	3186	42.9	0
2011-11-16	11:01:22	256.8	16.2	46.5	202.8	0.2	0.53	0.32	3203	3284	3223	3293	3236	3234	43.2	0
2011-11-16	11:01:27	252.5	16.2	48.1	205.4	0.21	0.53	0.32	3395	3306	3375	3343	3396	3389	43.6	0
2011-11-16	11:01:32	254.7	16.2	48	198.2	0.21	0.53	0.32	3352	3270	3330	3307	3356	3341	43.9	0
2011-11-16	11:01:37	254.7	16.2	44	177.9	0.2	0.53	0.33	3273	3256	3260	3224	3259	3265	44.3	0
2011-11-16	11:01:42	255.6	16.2	43.5	177	0.19	0.52	0.33	3207	3230	3226	3209	3233	3228	44.6	0
2011-11-16	11:01:47	256.1	16.2	43.5	180.8	0.21	0.54	0.32	3177	3235	3184	3204	3189	3182	45	0
2011-11-16	11:01:52	250.5	16.2	44.2	182.8	0.21	0.54	0.32	3179	3277	3154	3194	3158	3160	45.3	0
2011-11-16	11:01:57	250.5	16.1	45.7	195.6	0.21	0.54	0.33	3213	3272	3208	3267	3203	3249	45.7	0
2011-11-16	11:02:02	252.9	16.2	47.5	202.2	0.22	0.56	0.34	3307	3286	3293	3315	3329	3308	46	0
2011-11-16	11:02:07	251.3	16.1	47.8	203.7	0.21	0.53	0.32	3332	3350	3330	3320	3339	3341	46.4	0
2011-11-16	11:02:12	252.9	16.2	47.5	197	0.21	0.53	0.31	3348	3323	3370	3306	3343	3372	46.7	0
2011-11-16	11:02:17	252.7	16.2	47.1	193.8	0.23	0.55	0.32	3376	3348	3368	3273	3357	3363	47.1	0
2011-11-16	11:02:22	253.9	16.2	46.3	192.1	0.22	0.55	0.33	3344	3247	3308	3272	3321	3338	47.4	0
2011-11-16	11:02:27	253.4	16.2	43.6	186.6	0.23	0.54	0.31	3165	3184	3162	3188	3164	3170	47.8	0
2011-11-16	11:02:32	251.8	16.2	45.3	199.3	0.23	0.55	0.32	3173	3253	3192	3263	3154	3168	48.2	0
2011-11-16	11:02:37	251.3	16.1	46.5	203.7	0.23	0.55	0.32	3207	3279	3234	3255	3217	3231	48.5	0
2011-11-16	11:02:42	254.3	16.1	47.2	205.7	0.22	0.54	0.32	3253	3281	3253	3266	3255	3250	48.8	0
2011-11-16	11:02:47	252.6	16.2	48	206.8	0.23	0.56	0.33	3323	3278	3326	3314	3319	3339	49.2	0
2011-11-16	11:02:52	252.5	16.1	47.8	203.1	0.22	0.56	0.34	3376	3265	3371	3308	3377	3367	49.5	0
2011-11-16	11:02:57	253.4	16.1	47.1	202.8	0.23	0.55	0.32	3385	3332	3377	3308	3386	3364	49.9	0
2011-11-16	11:03:02	254	16.1	44.3	191.2	0.22	0.56	0.33	3253	3204	3240	3245	3270	3249	50.2	0
2011-11-16	11:03:07	253.5	16.2	43.2	192.1	0.23	0.57	0.34	3168	3165	3169	3225	3179	3157	50.6	0
2011-11-16	11:03:12	251.9	16.1	44.2	196.4	0.23	0.57	0.33	3155	3195	3178	3280	3165	3136	50.9	0
2011-11-16	11:03:17	253.1	16.2	45.6	194.1	0.22	0.56	0.34	3177	3243	3194	3301	3206	3192	51.3	0
2011-11-16	11:03:22	254.2	16.1	46.3	190.1	0.24	0.57	0.33	3331	3320	3332	3346	3324	3317	51.7	0
2011-11-16	11:03:27	254.5	16.1	48	193.5	0.22	0.55	0.33	3331	3351	3362	3343	3356	3353	52	0
2011-11-16	11:03:32	253.4	16.1	47.8	192.1	0.21	0.55	0.34	3370	3326	3333	3343	3354	3352	52.4	0
2011-11-16	11:03:37	252.6	16.1	46.5	185.4	0.24	0.57	0.33	3366	3305	3346	3290	3377	3375	52.7	0
2011-11-16	11:03:42	257.4	16.1	43.9	178.5	0.24	0.58	0.34	3255	3232	3233	3205	3250	3257	53	0
2011-11-16	11:03:47	255.7	16.1	43.5	182.5	0.24	0.58	0.34	3192	3198	3190	3192	3186	3201	53.4	0
2011-11-16	11:03:52	253	16.1	44.5	189.5	0.25	0.57	0.32	3149	3235	3173	3217	3181	3156	53.8	0
2011-11-16	11:03:57	254	16.2	46.2	198.5	0.23	0.58	0.34	3318	3317	3329	3329	3314	3325	54.1	0
2011-11-16	11:04:02	253	16.1	48.3	201.1	0.24	0.57	0.33	3358	3309	3345	3317	3338	3347	54.5	0
2011-11-16	11:04:07	251.7	16.1	47.6	196.4	0.24	0.58	0.34	3366	3292	3371	3327	3379	3364	54.8	0
2011-11-16	11:04:12	253.4	16.1	46.5	189.5	0.26	0.6	0.33	3362	3244	3337	3305	3350	3357	55.2	0
2011-11-16	11:04:17	254.3	16.1	44.9	180.5	0.24	0.58	0.34	3293	3238	3304	3243	3296	3314	55.5	0
2011-11-16	11:04:22	252.7	16.1	43.1	176.7	0.25	0.59	0.33	3148	3173	3154	3224	3154	3156	55.9	0
2011-11-16	11:04:27	249.1	16.1	47.5	192.7	0.25	0.59	0.34	3266	3333	3274	3305	3277	3273	56.3	0
2011-11-16	11:04:32	255.1	16.1	48.1	192.4	0.26	0.59	0.33	3340	3364	3352	3320	3361	3358	56.5	0
2011-11-16	11:04:37	252.3	16.1	47.8	195.8	0.24	0.59	0.35	3384	3336	3385	3334	3374	3361	56.9	0
2011-11-16	11:04:42	253.3	16.1	47.2	192.4	0.25	0.6	0.35	3370	3294	3371	3331	3362	3359	57.3	0
2011-11-16	11:04:47	253.4	16.1	45.9	186.6	0.25	0.6	0.34	3326	3269	3329	3303	3328	3349	57.6	0
2011-11-16	11:04:52	253.4	16.1	43.4	182	0.26	0.6	0.34	3226	3201	3232	3213	3252	3246	58	0
2011-11-16	11:04:57	252.6	16.1	43.4	187.2	0.25	0.6	0.34	3184	3201	3230	3280	3178	3192	58.4	0
2011-11-16	11:05:02	251.7	16.1	46.9	202.5	0.26	0.6	0.34	3251	3269	3252	3314	3242	3231	58.7	0
2011-11-16	11:05:07	253.1	16.1	47.8	201.3	0.25	0.6	0.35	3333	3319	3295	3313	3349	3340	59	0
2011-11-16	11:05:12	253.9	16.1	48	198.5	0.25	0.6	0.34	3363	3377	3359	3337	3370	3383	59.4	0
2011-11-16	11:05:17	253.3	16.1	47.1	189.8	0.26	0.6	0.34	3289	3254	3243	3245	3278	3299	59.8	0
2011-11-16	11:05:22	254	16.1	43.4	178.2	0.26	0.61	0.35	3236	3240	3231	3208	3219	3219	60.1	0
2011-11-16	11:05:27	251.2	16.1	43.4	182.8	0.27	0.63	0.36	3210	3244	3171	3223	3168	3189	60.5	0
2011-11-16	11:05:32	255.3	16.1	43.7	185.7	0.27	0.62	0.34	3156	3219	3174	3184	3164	3178	60.8	0
2011-11-16	11:05:37	252.5	16.1	44.7	190.1	0.26	0.62	0.36	3169	3218	3184	3229	3166	3194	61.1	0
2011-11-16	11:05:42	253.5	16.1	45.4	195.8	0.28	0.63	0.35	3168	3210	3212	3272	3203	3197	61.5	0
2011-11-16	11:05:47	251.3	16.1	47.1	205.4	0.26	0.62	0.35	3259	3302	3276	3309	3249	3268	61.8	0
2011-11-16	11:05:52	252	16.1	47.9	204.2	0.27	0.62	0.35	3382	3365	3377	3311	3387	3368	62.2	0
2011-11-16	11:05:57	251.9	16.1	46.6	193	0.27	0.64	0.36	3389	3383	3365	3295	3371	3376	62.6	0
2011-11-16	11:06:02	254.2	16.1	46	187.7	0.27	0.63	0.35	3332	3275	3328	3258	3327	3337	62.9	0
2011-11-16	11:06:07	250.5	16.1	43.6	182.5	0.28	0.64	0.36	3235	3217	3207	3239	3227	3238	63.2	0
2011-11-16	11:06:12	253.4	16.1	43.6	187.2	0.28	0.63	0.34	3180	3216	3178	3259	3193	3180	63.6	0
2011-11-16	11:06:17	253.1	16.1	43.4	186.6	0.28	0.65	0.37	3168	3215	3177	3264	3186	3183	64	0
2011-11-16	11:06:22	252.1	16.1	46.2	201.1	0.28	0.65	0.36	3237	3238	3218	3278	3206	3245	64.3	0
2011-11-16	11:06:27	249.9	16.1	46.7	201.6	0.27	0.64	0.36	3246	3259	3232	3264	3237	3239	64.6	0
2011-11-16	11:06:32	255.1	16.1	47.7	204.5	0.27	0.64	0.37	3314	3325	3304	3304	3300	3312	65	0
2011-11-16	11:06:37	254.2	16.1	47.9	201.1	0.28	0.66	0.37	3362	3330	3346	3315	3360	3341	65.4	0
2011-11-16	11:06:42	252.6	16.1	47.1	190.6	0.29	0.64	0.35	3359	3358	3349	3281	3357	3367	65.7	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-16	11:06:47	253.9	16.1	45.7	188.3	0.29	0.65	0.36	3322	3352	3336	3276	3318	3339	66.1	0
2011-11-16	11:06:52	250.8	16.1	44.8	185.4	0.28	0.66	0.37	3173	3262	3200	3239	3196	3199	66.4	0
2011-11-16	11:06:57	253	16.1	44.3	194.1	0.26	0.64	0.37	3153	3278	3186	3258	3166	3166	66.8	0
2011-11-16	11:07:02	252.2	16.1	45.6	195.8	0.3	0.68	0.37	3186	3259	3189	3251	3195	3194	67.1	0
2011-11-16	11:07:07	252.3	16.1	46.7	195.6	0.3	0.66	0.36	3233	3259	3246	3332	3227	3237	67.5	0
2011-11-16	11:07:12	253.9	16.1	48	196.4	0.29	0.66	0.36	3385	3298	3405	3376	3396	3392	67.8	0
2011-11-16	11:07:17	253.2	16.1	45.5	177	0.29	0.67	0.38	3323	3235	3324	3259	3314	3307	68.2	0
2011-11-16	11:07:22	250.6	16.1	43.6	174.7	0.29	0.66	0.37	3212	3209	3220	3222	3240	3252	68.5	0
2011-11-16	11:07:27	256.6	16.1	44.1	180.8	0.28	0.67	0.38	3169	3184	3185	3213	3173	3205	68.9	0
2011-11-16	11:07:32	256.6	16.1	45.7	186.3	0.29	0.67	0.37	3177	3188	3186	3251	3185	3214	69.2	0
2011-11-16	11:07:37	255.3	16.1	46.9	193.5	0.29	0.66	0.36	3227	3343	3274	3274	3236	3242	69.6	0
2011-11-16	11:07:42	254.4	16.1	47.6	198.5	0.3	0.67	0.36	3307	3361	3311	3328	3323	3316	69.9	0
2011-11-16	11:07:47	250.1	16.1	48.1	197.3	0.28	0.67	0.38	3358	3303	3343	3274	3386	3343	70.3	0
2011-11-16	11:07:52	250.8	16.1	45.2	186.3	0.29	0.69	0.4	3326	3275	3278	3253	3319	3308	70.7	0
2011-11-16	11:07:57	255.1	16.1	44	183.4	0.3	0.68	0.38	3250	3229	3242	3250	3249	3248	71	0
2011-11-16	11:08:02	252.5	16.1	43.4	183.4	0.29	0.71	0.41	3212	3209	3228	3217	3213	3233	71.4	0
2011-11-16	11:08:07	255.5	16.1	43.5	182	0.29	0.69	0.39	3196	3208	3204	3238	3191	3187	71.7	0
2011-11-16	11:08:12	250.1	16.1	47.4	200.2	0.29	0.68	0.39	3288	3272	3254	3327	3288	3287	72.1	0
2011-11-16	11:08:17	251.6	16.1	47.9	198.7	0.3	0.71	0.4	3352	3336	3351	3324	3361	3339	72.4	0
2011-11-16	11:08:22	249.5	16.1	47.8	194.4	0.3	0.68	0.38	3359	3298	3380	3314	3366	3367	72.7	0
2011-11-16	11:08:27	252.3	16.1	47.4	193	0.31	0.71	0.39	3346	3284	3343	3295	3361	3355	73.1	0
2011-11-16	11:08:32	252.7	16.1	45.7	185.4	0.32	0.72	0.39	3315	3272	3285	3257	3321	3340	73.4	0
2011-11-16	11:08:37	253.8	16.1	44.1	182.8	0.31	0.7	0.38	3259	3242	3258	3237	3266	3233	73.8	0
2011-11-16	11:08:42	251.4	16.1	43.4	186.3	0.33	0.72	0.39	3181	3250	3186	3209	3195	3187	74.2	0
2011-11-16	11:08:47	251.9	16.1	46.5	198.5	0.33	0.72	0.39	3244	3318	3217	3272	3218	3238	74.5	0
2011-11-16	11:08:52	252.9	16.1	47.7	205.1	0.32	0.73	0.4	3324	3359	3335	3324	3326	3333	74.9	0
2011-11-16	11:08:57	252.6	16.1	47.7	197	0.31	0.73	0.41	3370	3341	3377	3330	3365	3382	75.2	0
2011-11-16	11:09:02	252.6	16.1	47.8	198.5	0.33	0.72	0.39	3375	3380	3366	3330	3371	3353	75.6	0
2011-11-16	11:09:07	254.7	16.1	47.1	192.4	0.33	0.73	0.39	3271	3213	3274	3237	3272	3274	75.9	0
2011-11-16	11:09:12	254.7	16.1	43.1	182.8	0.34	0.74	0.4	3184	3193	3193	3214	3176	3194	76.3	0
2011-11-16	11:09:17	255.3	16.1	43.8	192.7	0.33	0.74	0.4	3175	3176	3163	3251	3174	3158	76.6	0
2011-11-16	11:09:22	253.1	16.1	45.7	197	0.34	0.75	0.41	3187	3224	3189	3281	3180	3193	76.9	0
2011-11-16	11:09:27	252.1	16.1	46.7	201.6	0.34	0.74	0.4	3232	3295	3260	3308	3240	3267	77.3	0
2011-11-16	11:09:32	252.2	16.1	48.1	204.2	0.33	0.74	0.4	3333	3375	3327	3309	3323	3331	77.7	0
2011-11-16	11:09:37	253.1	16.1	47.6	200.2	0.33	0.75	0.41	3353	3359	3362	3316	3346	3365	78	0
2011-11-16	11:09:42	252	16.1	47.2	192.1	0.33	0.74	0.41	3288	3239	3280	3245	3297	3301	78.4	0
2011-11-16	11:09:47	256.9	16.1	43.4	184.3	0.33	0.75	0.41	3190	3193	3208	3210	3187	3206	78.7	0
2011-11-16	11:09:52	252.9	16.1	43.6	189.2	0.34	0.75	0.41	3160	3197	3172	3254	3168	3190	79	0
2011-11-16	11:09:57	251	16.1	45.4	190.6	0.35	0.76	0.41	3178	3222	3183	3259	3184	3175	79.4	0
2011-11-16	11:10:02	254.3	16.1	46.8	193.5	0.35	0.76	0.41	3332	3344	3333	3361	3348	3344	79.8	0
2011-11-16	11:10:07	250.6	16.1	47.7	191.2	0.35	0.76	0.41	3388	3363	3382	3320	3387	3382	80.1	0
2011-11-16	11:10:12	252.5	16.1	46.8	187.2	0.36	0.78	0.42	3371	3311	3376	3283	3359	3355	80.5	0
2011-11-16	11:10:17	253.5	16.1	44.8	179.6	0.35	0.78	0.42	3293	3223	3277	3243	3303	3286	80.8	0
2011-11-16	11:10:22	252.9	16.1	43.4	183.4	0.35	0.78	0.42	3188	3174	3176	3213	3184	3198	81.2	0
2011-11-16	11:10:27	255.2	16.1	43.8	187.2	0.35	0.76	0.41	3156	3228	3161	3192	3173	3166	81.5	0
2011-11-16	11:10:32	252.5	16.1	44.5	191.5	0.35	0.78	0.42	3165	3268	3181	3289	3168	3187	81.9	0
2011-11-16	11:10:37	253.8	16.1	45.9	190.9	0.35	0.78	0.42	3204	3291	3197	3271	3189	3218	82.2	0
2011-11-16	11:10:42	254.2	16.1	47.2	195.8	0.37	0.79	0.42	3375	3310	3380	3343	3356	3365	82.6	0
2011-11-16	11:10:47	252.6	16.1	47.1	189.8	0.36	0.79	0.42	3387	3253	3367	3327	3400	3392	83	0
2011-11-16	11:10:52	253.9	16.1	44.6	182.2	0.36	0.79	0.42	3309	3237	3288	3241	3312	3296	83.3	0
2011-11-16	11:10:57	252.9	16.1	43.6	182.5	0.36	0.8	0.44	3210	3197	3202	3206	3203	3213	83.6	0
2011-11-16	11:11:02	251.3	16.1	43.6	184.3	0.37	0.79	0.41	3193	3251	3198	3267	3194	3196	84	0
2011-11-16	11:11:07	252.3	16.1	46.8	197.9	0.37	0.79	0.41	3228	3264	3258	3283	3233	3262	84.4	0
2011-11-16	11:11:12	251.8	16.1	47.8	205.1	0.37	0.8	0.43	3313	3325	3314	3329	3317	3345	84.7	0
2011-11-16	11:11:17	255.5	16.1	48.1	197.9	0.37	0.8	0.43	3380	3308	3416	3304	3405	3385	85	0
2011-11-16	11:11:22	253.4	16.1	45.8	190.1	0.37	0.81	0.43	3340	3318	3337	3281	3344	3361	85.4	0
2011-11-16	11:11:27	253.5	16.1	42.9	183.7	0.38	0.81	0.43	3189	3209	3202	3221	3204	3217	85.7	0
2011-11-16	11:11:32	250	16.1	44.3	192.7	0.39	0.83	0.43	3187	3220	3181	3263	3172	3172	86.1	0
2011-11-16	11:11:37	254.2	16.1	46.1	193.8	0.38	0.8	0.42	3302	3305	3295	3297	3302	3330	86.5	0
2011-11-16	11:11:42	250.3	16.1	47.9	196.7	0.37	0.8	0.42	3361	3332	3359	3297	3382	3360	86.8	0
2011-11-16	11:11:47	252.9	16.1	47.7	196.4	0.39	0.82	0.42	3363	3326	3370	3283	3378	3384	87.2	0
2011-11-16	11:11:52	254.9	16.1	46.7	193	0.39	0.83	0.44	3350	3330	3346	3256	3335	3358	87.5	0
2011-11-16	11:11:57	253.5	16.1	44.5	187.2	0.4	0.84	0.44	3275	3246	3260	3238	3280	3274	87.8	0
2011-11-16	11:12:02	253.8	16.1	43.9	192.7	0.39	0.85	0.46	3197	3276	3203	3223	3201	3206	88.2	0
2011-11-16	11:12:07	254.7	16.1	44.2	193.8	0.39	0.83	0.43	3173	3301	3185	3231	3166	3160	88.6	0
2011-11-16	11:12:12	253.8	16.1	46.1	202.2	0.4	0.82	0.42	3220	3278	3243	3285	3217	3236	88.9	0
2011-11-16	11:12:17	252.6	16.1	47.5	205.7	0.4	0.82	0.42	3307	3286	3276	3320	3320	3314	89.2	0
2011-11-16	11:12:22	252.3	16.1	47.8	204.2	0.4	0.82	0.41	3359	3289	3363	3350	3362	3345	89.6	0
2011-11-16	11:12:27	254.9	16.1	47.4	196.4	0.4	0.82	0.42	3385	3276	3372	3339	3390	3378	90	0
2011-11-16	11:12:32	252.7	16.1	46.3	186.9	0.39	0.81	0.41	3250	3224	3235	3251	3241	3246	90.3	0
2011-11-16	11:12:37	254.2	16.1	43.1	181.4	0.41	0.82	0.41	3156	3163	3162	3189	3162	3152	90.7	0
2011-11-16	11:12:42	255.6	16.1	44.9	188.6	0.41	0.85	0.43	3190	3220	3184	3231	3171	3184	91.1	0
2011-11-16	11:12:47	259.9	16.1	46.1	196.7	0.41	0.83	0.41	3219	3301	3213	3289	3236	3248	91.3	0
2011-11-16	11:12:52	254.4	16.1	47.2	199.9	0.42	0.84	0.42	3282	3303	3286	3310	3298	3311	91.7	0
2011-11-16	11:12:57	253.2	16.1	48.1	201.3	0.41	0.83	0.42	3354	3306	3342	3324	3339	3338	92.1	0
2011-11-16	11:13:02	253.2	16.1	46.3	189.5	0.39	0.81	0.42	3346	3259	3342	3275	3346	3334	92.5	0
2011-11-16	11:13:07	250	16.1	44.5	184.9	0.42	0.86	0.44	3294	3245	3250	3230	3263	3266	92.8	0
2011-11-16	11:13:12	253.9	16.1	43.9	187.7	0.41	0.84	0.42	3240	3225	3256	3219	3261	3228	93.1	0
2011-11-16	11:13:17	252.7	16.1	43.6	191.2	0.43	0.86	0.42	3187	3217	3187	3202	3193	3210	93.5	0
2011-11-16	11:13:22	252	16.1	43.9	194.4	0.42	0.87	0.44	3168	3215	3182	3213	3152	3161	93.8	0
2011-11-16	11:13:27	252.2	16.1	45.9	201.6	0.43	0.88	0.45	3188	3245	3198	3265	3191	3209	94.2	0
2011-11-16	11:13:32	250.3	16.1	47.2	205.1	0.43	0.88	0.45	3365	3374	3346	3347	3353	3363	94.6	0
2011-11-16	11:13:37	249.4	16.1	46.9	195.8	0.43	0.9	0.46	3380	3382	3373	3300	3379	3380	94.9	0
2011-11-16	11:13:42	251	16.1	44.5	188.3	0.44	0.9	0.46	3291	3273	3319	3258	3294	3296	95.2	0
2011-11-16	11:13:47	250.7	16.1	43.9	187.2	0.45	0.9	0.45	3215	3247	3207	3244	3212	3213	95.6	0
2011-11-16	11:13:52	250.7	16.1	43.7	190.9	0.42	0.89	0.47	3173	3253	3187	3236	3203	3189	95.9	0
2011-11-16	11:13:57	250.8	16.2	45.7	197	0.45	0.92	0.47	3191	3307	3194	3253	3187	3194	96.3	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-16	11:14:02	254.5	16.1	47.8	204.5	0.45	0.92	0.46	3358	3314	3345	3342	3343	3356	96.7	0
2011-11-16	11:14:07	251.7	16.1	47.5	199.6	0.43	0.9	0.47	3370	3249	3375	3302	3387	3352	97	0
2011-11-16	11:14:12	251.8	16.1	46.9	192.7	0.46	0.91	0.45	3365	3271	3362	3287	3383	3351	97.3	0
2011-11-16	11:14:17	253	16.1	44.2	185.7	0.46	0.92	0.46	3291	3255	3269	3262	3307	3273	97.7	0
2011-11-16	11:14:22	254.5	16.1	43.4	189.5	0.48	0.81	0.33	3186	3228	3183	3231	3185	3189	98	0
2011-11-16	11:14:27	277.3	16.1	43	195.8	0.17	0.57	0.39	3250	3263	3282	3304	3242	3266	98.4	0
2011-11-16	11:14:32	283.1	16.1	48.7	211.8	0.12	0.52	0.4	3380	3398	3386	3371	3373	3372	98.8	0
2011-11-16	11:14:37	273.9	16.1	47.2	193	0.07	0.47	0.39	3400	3336	3373	3309	3399	3394	99.2	0
2011-11-16	11:14:42	263.4	16.2	45.2	189.5	0.09	0.52	0.43	3332	3288	3330	3318	3377	3329	99.5	0
2011-11-16	11:14:47	257.9	16.1	43.4	185.4	0.08	0.55	0.47	3200	3169	3176	3215	3198	3224	99.9	0
2011-11-16	11:14:52	260.4	16.1	43.7	188	0.09	0.56	0.47	3148	3172	3167	3232	3172	3154	100.3	0
2011-11-16	11:14:57	257.9	16.1	46	196.4	0.09	0.56	0.46	3197	3252	3200	3260	3201	3203	100.6	0
2011-11-16	11:15:02	254.5	16.1	47.7	202.5	0.1	0.56	0.46	3297	3290	3326	3322	3287	3297	101	0
2011-11-16	11:15:07	257.4	16.1	48.5	200.8	0.09	0.56	0.46	3337	3331	3344	3312	3346	3375	101.3	0
2011-11-16	11:15:12	251.4	16.1	47.8	193.8	0.12	0.59	0.46	3382	3302	3378	3290	3359	3366	101.7	0
2011-11-16	11:15:17	253.2	16.1	45.8	186.3	0.1	0.58	0.47	3332	3262	3313	3231	3316	3296	102.1	0
2011-11-16	11:15:22	252.5	16.1	44.2	185.1	0.13	0.6	0.47	3272	3220	3268	3215	3256	3233	102.4	0
2011-11-16	11:15:27	250.3	16.1	43.2	188.6	0.13	0.6	0.46	3154	3254	3177	3257	3177	3155	102.8	0
2011-11-16	11:15:32	254.7	16.1	47.1	202.5	0.14	0.6	0.46	3237	3293	3267	3281	3236	3262	103.1	0
2011-11-16	11:15:37	251.2	16.1	48.3	200.2	0.16	0.62	0.46	3335	3327	3314	3328	3351	3341	103.4	0
2011-11-16	11:15:42	250	16.1	47.9	196.4	0.14	0.6	0.46	3366	3340	3375	3322	3367	3360	103.8	0
2011-11-16	11:15:47	251	16.1	47.2	190.6	0.15	0.63	0.47	3371	3284	3361	3270	3365	3378	104.1	0
2011-11-16	11:15:52	250	16.1	45.2	184.3	0.16	0.64	0.47	3314	3216	3299	3216	3316	3309	104.5	0
2011-11-16	11:15:57	252.7	16.1	43.8	187.2	0.17	0.66	0.49	3238	3188	3184	3214	3222	3215	104.9	0
2011-11-16	11:16:02	249.6	16.1	44.5	198.5	0.17	0.65	0.47	3147	3254	3177	3259	3175	3172	105.2	0
2011-11-16	11:16:07	251.6	16.1	47.2	204.2	0.18	0.66	0.48	3269	3302	3252	3290	3232	3250	105.5	0
2011-11-16	11:16:12	250.9	16.1	48.2	200.8	0.18	0.66	0.48	3361	3336	3351	3301	3351	3340	105.9	0
2011-11-16	11:16:17	252.3	16.1	47.5	193.5	0.16	0.66	0.5	3357	3392	3365	3263	3351	3357	106.3	0
2011-11-16	11:16:22	252.3	16.1	47.1	190.9	0.2	0.68	0.48	3271	3274	3242	3239	3273	3260	106.6	0
2011-11-16	11:16:27	253.5	16.1	43.9	189.2	0.19	0.68	0.48	3246	3254	3241	3234	3243	3239	107	0
2011-11-16	11:16:32	251.9	16.2	44	193.8	0.21	0.69	0.47	3152	3259	3147	3276	3160	3158	107.3	0
2011-11-16	11:16:37	254.8	16.1	46	197	0.24	0.71	0.47	3219	3286	3236	3294	3227	3217	107.6	0
2011-11-16	11:16:42	255.3	16.1	47.1	200.8	0.21	0.7	0.48	3271	3261	3261	3306	3252	3277	108	0
2011-11-16	11:16:47	255.1	16.1	47.8	201.1	0.2	0.69	0.49	3335	3302	3352	3333	3338	3337	108.4	0
2011-11-16	11:16:52	250	16.1	47.5	195.8	0.22	0.69	0.46	3357	3244	3385	3343	3348	3355	108.7	0
2011-11-16	11:16:57	247.9	16.1	47.2	190.9	0.22	0.71	0.48	3313	3243	3268	3247	3283	3267	109.1	0
2011-11-16	11:17:02	248.7	16.1	45.4	186.3	0.21	0.71	0.49	3311	3298	3284	3300	3325	3308	109.4	0
2011-11-16	11:17:07	253.3	16.1	43.6	179.1	0.22	0.71	0.49	3231	3243	3229	3236	3246	3249	109.7	0
2011-11-16	11:17:12	252.5	16.1	43.7	184.3	0.24	0.72	0.48	3145	3256	3152	3188	3154	3147	110.1	0
2011-11-16	11:17:17	255.8	16.1	45.8	193	0.22	0.7	0.47	3204	3284	3198	3263	3194	3199	110.5	0
2011-11-16	11:17:22	254	16.1	48.1	201.6	0.22	0.71	0.48	3380	3289	3374	3343	3350	3384	110.8	0
2011-11-16	11:17:27	254.6	16.1	46.8	188.6	0.24	0.72	0.48	3335	3210	3301	3301	3347	3335	111.2	0
2011-11-16	11:17:32	248.8	16.1	45.8	185.4	0.24	0.74	0.5	3309	3202	3305	3276	3314	3299	111.5	0
2011-11-16	11:17:37	252.1	16.2	44.3	182.5	0.24	0.74	0.49	3271	3274	3241	3241	3256	3242	111.8	0
2011-11-16	11:17:42	254.5	16.1	43.9	181.4	0.26	0.76	0.49	3228	3225	3235	3220	3247	3204	112.2	0
2011-11-16	11:17:47	252.5	16.1	43.1	182.2	0.26	0.74	0.47	3155	3230	3152	3169	3151	3159	112.6	0
2011-11-16	11:17:52	251.7	16.1	45.1	195.3	0.26	0.74	0.47	3177	3241	3179	3256	3169	3174	112.9	0
2011-11-16	11:17:57	251	16.1	46.7	201.6	0.25	0.76	0.5	3346	3313	3333	3331	3353	3341	113.3	0
2011-11-16	11:18:02	251.9	16.1	47.7	196.4	0.26	0.74	0.48	3383	3267	3368	3326	3391	3357	113.6	0
2011-11-16	11:18:07	251.8	16.1	46.3	188.6	0.26	0.75	0.49	3340	3273	3343	3251	3347	3333	114	0
2011-11-16	11:18:12	251.6	16.1	44.6	186.3	0.27	0.78	0.51	3287	3239	3273	3223	3297	3297	114.3	0
2011-11-16	11:18:17	253.6	16.1	43.1	189.2	0.25	0.75	0.49	3164	3226	3173	3229	3167	3166	114.7	0
2011-11-16	11:18:22	247.4	16.1	46.9	202.5	0.27	0.79	0.51	3237	3285	3246	3274	3233	3256	115	0
2011-11-16	11:18:27	253.8	16.1	47.4	204.5	0.28	0.78	0.49	3304	3289	3281	3309	3283	3272	115.4	0
2011-11-16	11:18:32	255.9	16.1	47.8	201.6	0.27	0.78	0.51	3357	3318	3376	3324	3360	3363	115.7	0
2011-11-16	11:18:37	252.1	16.1	46.7	192.1	0.27	0.76	0.49	3354	3261	3353	3279	3358	3349	116	0
2011-11-16	11:18:42	252.9	16.1	44.3	186.9	0.27	0.78	0.5	3278	3231	3253	3215	3255	3259	116.4	0
2011-11-16	11:18:47	255.3	16.1	43.4	187.7	0.28	0.8	0.52	3212	3220	3201	3230	3217	3195	116.8	0
2011-11-16	11:18:52	254.6	16.1	43.7	188.6	0.25	0.78	0.52	3220	3355	3208	3302	3206	3235	117.1	0
2011-11-16	11:18:57	252.6	16.1	47.4	201.3	0.27	0.78	0.5	3283	3358	3262	3274	3270	3302	117.5	0
2011-11-16	11:19:02	249.6	16.1	46.9	204.2	0.29	0.79	0.5	3289	3317	3298	3277	3283	3316	117.8	0
2011-11-16	11:19:07	250.7	16.1	47.5	206.6	0.28	0.79	0.51	3318	3292	3315	3327	3302	3299	118.2	0
2011-11-16	11:19:12	256.2	16.1	47.4	200.8	0.3	0.81	0.51	3353	3240	3364	3327	3362	3358	118.5	0
2011-11-16	11:19:17	252.6	16.1	46.8	191.2	0.27	0.79	0.51	3291	3226	3267	3241	3275	3265	118.9	0
2011-11-16	11:19:22	255.5	16.1	43.7	186.9	0.3	0.81	0.51	3195	3209	3198	3228	3186	3192	119.3	0
2011-11-16	11:19:27	253.3	16.1	43.8	186.9	0.3	0.8	0.5	3155	3181	3183	3201	3148	3167	119.5	0
2011-11-16	11:19:32	253.9	16.1	45.2	195	0.31	0.84	0.52	3186	3177	3178	3265	3173	3174	119.9	0
2011-11-16	11:19:37	249.5	16.1	47.1	202.8	0.3	0.82	0.51	3243	3293	3255	3285	3257	3277	120.3	0
2011-11-16	11:19:42	253	16.1	47.2	204.2	0.29	0.82	0.53	3298	3325	3306	3320	3284	3318	120.6	0
2011-11-16	11:19:47	254.4	16.1	47.5	204.2	0.28	0.81	0.52	3348	3341	3338	3325	3347	3356	121	0
2011-11-16	11:19:52	255.2	16.1	46	188.3	0.3	0.84	0.53	3314	3280	3308	3239	3345	3329	121.4	0
2011-11-16	11:19:57	253.8	16.1	44.3	184.9	0.3	0.82	0.51	3267	3252	3242	3229	3265	3271	121.7	0
2011-11-16	11:20:02	253.2	16.1	44.2	184	0.28	0.82	0.53	3265	3217	3241	3242	3235	3254	122	0
2011-11-16	11:20:07	255.1	16.1	43.8	187.2	0.3	0.85	0.55	3230	3208	3235	3248	3214	3220	122.4	0
2011-11-16	11:20:12	252.5	16.1	44.2	188.3	0.31	0.82	0.51	3215	3207	3225	3268	3191	3208	122.8	0
2011-11-16	11:20:17	252.5	16.1	47.1	200.8	0.3	0.84	0.54	3265	3220	3225	3263	3238	3249	123.1	0
2011-11-16	11:20:22	250.8	16.1	48.1	202.5	0.3	0.84	0.53	3358	3332	3362	3312	3346	3358	123.5	0
2011-11-16	11:20:27	251.9	16.1	47.1	192.4	0.31	0.86	0.55	3331	3283	3333	3288	3353	3322	123.8	0
2011-11-16	11:20:32	253.5	16.1	45.7	188.3	0.32	0.85	0.53	3310	3232	3293	3244	3319	3306	124.1	0
2011-11-16	11:20:37	252.2	16.2	43.9	184.3	0.33	0.86	0.53	3254	3182	3237	3249	3238	3248	124.5	0
2011-11-16	11:20:42	250.7	16.1	43.3	181.4	0.32	0.86	0.54	3185	3253	3168	3200	3168	3178	124.9	0
2011-11-16	11:20:47	255.2	16.1	43.9	182	0.33	0.86	0.53	3242	3276	3221	3264	3207	3218	125.2	0
2011-11-16	11:20:52	249.9	16.1	47.5	198.2	0.33	0.88	0.55	3307	3322	3315	3333	3318	3319	125.6	0
2011-11-16	11:20:57	252	16.1	47.9	197.9	0.33	0.86	0.53	3391	3369	3379	3352	3377	3371	125.9	0
2011-11-16	11:21:02	254.4	16.1	47.4	192.7	0.34	0.87	0.53	3389	3388	3372	3306	3396	3395	126.3	0
2011-11-16	11:21:07	254.2	16.2	45.4	184.9	0.33	0.88	0.55	3307	3259	3292	3278	3335	3317	126.6	0
2011-11-16	11:21:12	255.2	16.1	44.1	184	0.33	0.89	0.55	3168	3264	3184	3225	3177	3170	127	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-16	11:21:17	251.9	16.1	45.4	197	0.34	0.9	0.56	3180	3258	3199	3271	3180	3201	127.4	0
2011-11-16	11:21:22	253.9	16.1	47.5	205.1	0.34	0.88	0.53	3297	3289	3266	3310	3269	3303	127.6	0
2011-11-16	11:21:27	255.9	16.2	48	203.1	0.34	0.9	0.55	3341	3325	3350	3328	3343	3375	128	0
2011-11-16	11:21:32	250.4	16.1	47.8	204.2	0.34	0.9	0.55	3385	3363	3386	3359	3380	3379	128.4	0
2011-11-16	11:21:37	254.2	16.1	46.1	191.5	0.35	0.9	0.55	3339	3298	3334	3251	3357	3343	128.7	0
2011-11-16	11:21:42	254.8	16.1	44.6	187.2	0.37	0.93	0.55	3278	3258	3261	3227	3288	3286	129.1	0
2011-11-16	11:21:47	255.1	16.1	43.4	187.7	0.37	0.93	0.55	3178	3267	3181	3293	3167	3188	129.4	0
2011-11-16	11:21:52	254.6	16.1	46.9	199.6	0.36	0.92	0.55	3276	3304	3280	3290	3226	3275	129.8	0
2011-11-16	11:21:57	250.7	16.1	48.2	202.2	0.37	0.92	0.54	3339	3345	3345	3339	3339	3343	130.2	0
2011-11-16	11:22:02	250.5	16.1	47.4	197.3	0.35	0.91	0.55	3335	3358	3349	3314	3346	3367	130.5	0
2011-11-16	11:22:07	254.9	16.2	46.6	189.8	0.38	0.93	0.55	3271	3236	3247	3247	3261	3267	130.9	0
2011-11-16	11:22:12	251.3	16.2	43.9	184	0.38	0.95	0.56	3191	3194	3205	3207	3190	3191	131.2	0
2011-11-16	11:22:17	253.1	16.1	43.8	189.8	0.38	0.94	0.56	3169	3222	3197	3258	3182	3156	131.6	0
2011-11-16	11:22:22	253.3	16.1	44.9	184.3	0.38	0.94	0.56	3196	3235	3198	3230	3194	3202	131.9	0
2011-11-16	11:22:27	252.7	16.1	46.3	188.3	0.39	0.95	0.56	3227	3260	3215	3257	3213	3253	132.2	0
2011-11-16	11:22:32	255.3	16.2	47.2	191.5	0.39	0.95	0.56	3291	3295	3284	3280	3293	3291	132.6	0
2011-11-16	11:22:37	250.6	16.1	47.4	192.4	0.38	0.95	0.56	3345	3365	3318	3334	3342	3350	132.9	0
2011-11-16	11:22:42	252.3	16.1	47.4	189.8	0.38	0.94	0.55	3329	3284	3308	3291	3348	3314	133.3	0
2011-11-16	11:22:47	255.1	16.2	44.8	181.4	0.37	0.93	0.55	3275	3251	3256	3254	3257	3264	133.7	0
2011-11-16	11:22:52	252.9	16.1	43.8	180.5	0.37	0.93	0.56	3247	3223	3214	3205	3247	3244	134	0
2011-11-16	11:22:57	253.8	16.2	43.6	182	0.38	0.94	0.56	3173	3185	3186	3184	3187	3185	134.3	0
2011-11-16	11:23:02	251.7	16.2	44.2	185.7	0.39	0.97	0.57	3221	3215	3216	3284	3207	3217	134.7	0
2011-11-16	11:23:07	253.8	16.1	47.5	201.3	0.42	0.99	0.56	3318	3326	3314	3319	3293	3312	135.1	0
2011-11-16	11:23:12	256.4	16.2	47.9	200.8	0.4	0.97	0.56	3349	3357	3342	3341	3356	3350	135.4	0
2011-11-16	11:23:17	251.6	16.2	47.1	193	0.39	0.97	0.58	3363	3342	3365	3338	3375	3365	135.7	0
2011-11-16	11:23:22	252.7	16.1	46.3	187.2	0.41	0.97	0.56	3339	3343	3348	3280	3341	3329	136.1	0
2011-11-16	11:23:27	253.6	16.2	44.3	183.4	0.42	0.98	0.55	3287	3234	3262	3217	3266	3243	136.4	0
2011-11-16	11:23:32	249.5	16.1	43.4	187.7	0.42	1	0.58	3212	3197	3221	3222	3208	3202	136.8	0
2011-11-16	11:23:37	250.9	16.1	44.5	193	0.41	0.99	0.57	3187	3208	3173	3252	3153	3180	137.2	0
2011-11-16	11:23:42	253.9	16.1	46.5	199.9	0.41	1	0.59	3342	3343	3332	3322	3339	3362	137.5	0
2011-11-16	11:23:47	255.1	16.2	47.7	195.8	0.41	1	0.59	3378	3321	3357	3355	3375	3382	137.9	0
2011-11-16	11:23:52	253.9	16.2	45.6	184.3	0.43	1.02	0.59	3320	3252	3295	3279	3325	3312	138.2	0
2011-11-16	11:23:57	256.9	16.2	43.9	180.8	0.44	1.03	0.59	3249	3216	3262	3239	3246	3253	138.5	0
2011-11-16	11:24:02	254.5	16.2	43.4	182	0.42	1	0.58	3165	3244	3182	3251	3167	3184	138.9	0
2011-11-16	11:24:07	254.5	16.2	46.9	203.7	0.42	1	0.58	3247	3275	3264	3267	3236	3263	139.3	0
2011-11-16	11:24:12	255.1	16.2	47.5	205.7	0.44	1.01	0.56	3307	3361	3316	3305	3307	3323	139.6	0
2011-11-16	11:24:17	250	16.2	47.8	201.3	0.43	1.02	0.58	3368	3374	3404	3317	3375	3384	140	0
2011-11-16	11:24:22	247.5	16.2	47.1	193.5	0.39	0.99	0.6	3367	3358	3370	3332	3377	3365	140.3	0
2011-11-16	11:24:27	251.3	16.2	45.7	189.5	0.42	1.02	0.59	3341	3290	3347	3285	3356	3310	140.7	0
2011-11-16	11:24:32	254	16.1	45.2	184.3	0.4	1.01	0.6	3293	3250	3283	3284	3311	3297	141	0
2011-11-16	11:24:37	251.4	16.1	44.2	184	0.45	1.05	0.6	3192	3210	3195	3267	3198	3202	141.4	0
2011-11-16	11:24:42	252.1	16.1	46.9	200.8	0.45	1.02	0.56	3259	3251	3255	3312	3208	3253	141.7	0
2011-11-16	11:24:47	253.1	16.2	48	202.2	0.45	1.04	0.59	3366	3312	3339	3349	3351	3352	142.1	0
2011-11-16	11:24:52	254.6	16.2	47.4	194.1	0.46	1.05	0.59	3382	3324	3360	3312	3378	3356	142.4	0
2011-11-16	11:24:57	255.5	16.2	46.2	185.7	0.46	1.04	0.58	3330	3252	3319	3250	3328	3318	142.8	0
2011-11-16	11:25:02	251.3	16.2	44.7	188.6	0.47	1.06	0.58	3244	3268	3252	3264	3251	3262	143.2	0
2011-11-16	11:25:07	254.4	16.1	43.8	186.9	0.46	1.05	0.59	3189	3237	3183	3205	3179	3182	143.5	0
2011-11-16	11:25:12	258.6	16.1	44.6	192.4	0.27	0.8	0.53	3203	3221	3194	3225	3191	3206	143.8	0
2011-11-16	11:25:17	278.6	16.2	47.2	208.6	0.09	0.71	0.61	3337	3339	3327	3348	3316	3319	144.2	0
2011-11-16	11:25:22	276.4	16.2	47.1	199.9	0.09	0.64	0.55	3326	3313	3329	3328	3348	3313	144.6	0
2011-11-16	11:25:27	268.7	16.2	47.4	191.2	0.1	0.65	0.55	3362	3363	3354	3347	3362	3363	145	0
2011-11-16	11:25:32	256.6	16.1	47.5	189.2	0.11	0.73	0.61	3332	3304	3315	3317	3351	3311	145.4	0
2011-11-16	11:25:37	255.8	16.2	44.6	175.6	0.09	0.71	0.61	3279	3248	3273	3238	3274	3277	145.7	0
2011-11-16	11:25:42	265.2	16.2	43.1	175.6	0.12	0.76	0.63	3165	3217	3173	3166	3173	3170	146.1	0
2011-11-16	11:25:47	271.6	16.1	44.5	182.2	0.14	0.79	0.65	3179	3228	3188	3191	3175	3187	146.4	0
2011-11-16	11:25:52	265.1	16.2	46.5	196.7	0.12	0.77	0.64	3228	3232	3203	3309	3227	3262	146.8	0
2011-11-16	11:25:57	264.6	16.2	46.9	195.8	0.14	0.75	0.6	3267	3291	3243	3311	3240	3235	147.2	0
2011-11-16	11:26:02	256.6	16.2	47.8	196.4	0.17	0.77	0.6	3353	3308	3346	3320	3339	3343	147.6	0
2011-11-16	11:26:07	253.9	16.2	47.1	192.7	0.14	0.75	0.6	3370	3281	3372	3269	3405	3350	147.9	0
2011-11-16	11:26:12	250.1	16.2	46.1	190.6	0.14	0.75	0.61	3322	3230	3306	3256	3342	3323	148.2	0
2011-11-16	11:26:17	253.2	16.1	43.8	186.6	0.16	0.77	0.6	3249	3186	3218	3225	3237	3235	148.6	0
2011-11-16	11:26:22	252.5	16.1	43.3	186.3	0.16	0.78	0.62	3157	3189	3178	3200	3172	3172	148.9	0
2011-11-16	11:26:27	252.9	16.1	44.6	192.7	0.17	0.78	0.6	3156	3157	3153	3203	3145	3182	149.3	0
2011-11-16	11:26:32	252.3	16.2	46	200.2	0.19	0.8	0.61	3305	3324	3300	3312	3301	3304	149.7	0
2011-11-16	11:26:37	250.5	16.2	48.2	199.6	0.18	0.79	0.6	3354	3312	3374	3317	3366	3374	150	0
2011-11-16	11:26:42	252.9	16.2	46.8	192.1	0.18	0.79	0.6	3340	3260	3348	3252	3332	3345	150.3	0
2011-11-16	11:26:47	252.3	16.1	46.4	190.6	0.2	0.79	0.59	3311	3279	3327	3264	3310	3301	150.7	0
2011-11-16	11:26:52	251	16.2	45.3	184.3	0.2	0.81	0.6	3324	3268	3284	3227	3291	3272	151	0
2011-11-16	11:26:57	248	16.1	43.8	183.7	0.2	0.83	0.62	3236	3233	3213	3207	3249	3262	151.4	0
2011-11-16	11:27:02	254.9	16.2	45	192.1	0.23	0.84	0.6	3172	3209	3174	3250	3189	3178	151.8	0
2011-11-16	11:27:07	254.7	16.2	46.9	204.2	0.2	0.82	0.62	3257	3273	3251	3284	3237	3253	152.1	0
2011-11-16	11:27:12	252.1	16.1	47.1	200.2	0.22	0.85	0.63	3306	3282	3272	3323	3303	3303	152.4	0
2011-11-16	11:27:17	252.1	16.2	47.2	193.5	0.22	0.85	0.62	3341	3331	3313	3339	3341	3339	152.8	0
2011-11-16	11:27:22	251	16.2	47.5	190.1	0.21	0.83	0.61	3361	3343	3362	3330	3353	3362	153.1	0
2011-11-16	11:27:27	250.6	16.1	46.5	185.7	0.24	0.88	0.63	3355	3334	3354	3307	3349	3351	153.5	0
2011-11-16	11:27:32	253.5	16.2	43.9	179.4	0.22	0.85	0.62	3227	3234	3226	3219	3229	3243	153.9	0
2011-11-16	11:27:37	253.5	16.2	44.3	181.1	0.22	0.85	0.62	3193	3222	3192	3198	3184	3183	154.2	0
2011-11-16	11:27:42	257.9	16.1	44.8	186.9	0.25	0.86	0.61	3173	3197	3179	3211	3167	3182	154.5	0
2011-11-16	11:27:47	254.3	16.2	46.2	199.3	0.24	0.88	0.63	3230	3225	3237	3296	3213	3238	154.9	0
2011-11-16	11:27:52	254.9	16.2	47.8	204.2	0.25	0.87	0.62	3313	3338	3325	3297	3316	3329	155.3	0
2011-11-16	11:27:57	250.8	16.2	47.5	199.9	0.26	0.87	0.61	3345	3349	3376	3315	3353	3365	155.6	0
2011-11-16	11:28:02	250.5	16.2	45.2	184.9	0.25	0.88	0.63	3289	3271	3299	3266	3324	3291	156	0
2011-11-16	11:28:07	254.8	16.2	44.2	183.4	0.26	0.92	0.65	3226	3224	3216	3256	3218	3220	156.3	0
2011-11-16	11:28:12	258.5	16.2	44	178.2	0.26	0.9	0.63	3180	3217	3173	3203	3181	3179	156.7	0
2011-11-16	11:28:17	256.4	16.1	46.3	183.7	0.26	0.89	0.62	3214	3215	3209	3240	3201	3222	157	0
2011-11-16	11:28:22	253.1	16.1	47.5	191.2	0.26	0.92	0.66	3317	3340	3299	3334	3307	3286	157.4	0
2011-11-16	11:28:27	250.4	16.2	47.7	188.3	0.28	0.92	0.63	3353	3284	3340	3289	3355	3339	157.7	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-16	11:28:32	253.6	16.1	44.6	177	0.27	0.91	0.63	3295	3247	3250	3207	3280	3264	158.1	0
2011-11-16	11:28:37	252.6	16.1	43.5	179.1	0.28	0.91	0.63	3214	3201	3212	3207	3207	3231	158.5	0
2011-11-16	11:28:42	251.3	16.2	43.9	184.3	0.27	0.92	0.65	3170	3184	3161	3199	3166	3141	158.8	0
2011-11-16	11:28:47	254.5	16.2	46.4	194.1	0.3	0.89	0.59	3241	3261	3235	3299	3191	3231	159.1	0
2011-11-16	11:28:52	255.1	16.1	47.4	195.6	0.28	0.88	0.6	3301	3361	3306	3334	3300	3307	159.5	0
2011-11-16	11:28:57	256.6	16.1	47.8	192.1	0.29	0.89	0.6	3323	3347	3323	3326	3325	3334	159.9	0
2011-11-16	11:29:02	254.2	16.1	46.8	185.7	0.27	0.89	0.61	3388	3300	3360	3344	3391	3374	160.2	0
2011-11-16	11:29:07	255.5	16.2	44.9	179.1	0.3	0.91	0.6	3285	3259	3293	3262	3322	3301	160.5	0
2011-11-16	11:29:12	253.8	16.1	43.4	179.6	0.28	0.9	0.61	3214	3218	3205	3210	3214	3209	160.9	0
2011-11-16	11:29:17	250.4	16.2	44.5	186.3	0.29	0.93	0.63	3194	3234	3182	3244	3169	3180	161.3	0
2011-11-16	11:29:22	255.2	16.1	46.4	194.4	0.3	0.9	0.6	3345	3305	3316	3338	3332	3319	161.6	0
2011-11-16	11:29:27	255.3	16.1	47.7	197.9	0.3	0.91	0.61	3374	3331	3379	3335	3375	3362	162	0
2011-11-16	11:29:32	251.2	16.1	46.9	190.9	0.3	0.9	0.6	3358	3331	3361	3324	3380	3341	162.4	0
2011-11-16	11:29:37	255.2	16.1	44.9	182.2	0.31	0.91	0.6	3306	3250	3314	3272	3334	3300	162.6	0
2011-11-16	11:29:42	253.6	16.1	43.3	182.5	0.31	0.93	0.62	3185	3173	3196	3206	3196	3175	163	0
2011-11-16	11:29:47	251.9	16.1	44.7	188.6	0.3	0.93	0.63	3173	3234	3167	3214	3169	3165	163.4	0
2011-11-16	11:29:52	253.1	16.2	45.7	195	0.33	0.96	0.62	3210	3280	3220	3267	3221	3213	163.7	0
2011-11-16	11:29:57	249.9	16.1	47.6	203.7	0.33	0.96	0.63	3389	3385	3379	3326	3366	3372	164.1	0
2011-11-16	11:30:02	255.8	16.1	47.5	195.8	0.31	0.96	0.64	3375	3366	3379	3307	3386	3393	164.4	0
2011-11-16	11:30:07	252.7	16.1	45.9	188	0.33	0.97	0.64	3319	3278	3309	3267	3355	3332	164.8	0
2011-11-16	11:30:12	249.4	16.1	44.2	183.4	0.31	0.96	0.65	3249	3244	3225	3257	3270	3275	165.1	0
2011-11-16	11:30:17	250.5	16.1	44	184.9	0.33	0.98	0.64	3220	3204	3211	3246	3203	3231	165.5	0
2011-11-16	11:30:22	251.6	16.2	44.1	182.8	0.34	0.98	0.64	3229	3281	3214	3264	3209	3255	165.8	0
2011-11-16	11:30:27	252.1	16.1	47.1	198.2	0.34	0.99	0.64	3284	3317	3287	3320	3251	3302	166.2	0
2011-11-16	11:30:32	255.8	16.2	47.4	197.9	0.35	0.99	0.64	3335	3310	3322	3345	3328	3331	166.5	0
2011-11-16	11:30:37	251.8	16.2	47.8	195.3	0.31	0.98	0.66	3375	3332	3372	3352	3387	3357	166.9	0
2011-11-16	11:30:42	252.3	16.2	46.8	190.6	0.36	1.01	0.65	3353	3280	3365	3303	3347	3334	167.2	0
2011-11-16	11:30:47	255.5	16.1	44.5	178.5	0.36	1.01	0.64	3266	3282	3256	3237	3301	3293	167.6	0
2011-11-16	11:30:52	253.4	16.2	43.4	182.2	0.34	0.99	0.64	3182	3275	3183	3196	3187	3186	167.9	0
2011-11-16	11:30:57	254.8	16.2	44.9	190.6	0.38	1	0.62	3262	3324	3263	3328	3268	3299	168.3	0
2011-11-16	11:31:02	253.3	16.1	46.9	195.6	0.32	0.99	0.66	3284	3319	3292	3320	3273	3280	168.6	0
2011-11-16	11:31:07	251.8	16.2	47.9	199.6	0.37	1.01	0.64	3365	3306	3382	3357	3373	3368	169	0
2011-11-16	11:31:12	251	16.1	47.2	192.4	0.34	0.99	0.64	3370	3297	3388	3325	3405	3390	169.3	0
2011-11-16	11:31:17	252.6	16.2	46.1	185.4	0.38	1.02	0.64	3252	3226	3237	3222	3238	3244	169.7	0
2011-11-16	11:31:22	253.9	16.2	43.7	185.7	0.37	1.02	0.65	3182	3206	3179	3239	3180	3172	170.1	0
2011-11-16	11:31:27	253.4	16.2	44.6	184	0.37	1.02	0.65	3207	3237	3205	3234	3207	3204	170.4	0
2011-11-16	11:31:32	251.9	16.2	46.5	195	0.38	1.05	0.67	3244	3260	3237	3305	3209	3253	170.7	0
2011-11-16	11:31:37	253.4	16.1	47.6	200.2	0.39	1.04	0.64	3323	3305	3327	3325	3310	3320	171.1	0
2011-11-16	11:31:42	255.1	16.2	47.6	196.7	0.37	1.04	0.66	3365	3313	3377	3344	3370	3385	171.4	0
2011-11-16	11:31:47	254	16.2	46.9	187.7	0.41	1.06	0.65	3369	3295	3351	3295	3352	3356	171.8	0
2011-11-16	11:31:52	252.6	16.2	45.7	185.1	0.39	1.04	0.64	3208	3215	3225	3198	3202	3226	172.2	0
2011-11-16	11:31:57	250	16.2	43.8	188	0.36	1.04	0.67	3175	3223	3175	3228	3168	3172	172.5	0
2011-11-16	11:32:02	253	16.2	44.8	194.4	0.38	1.02	0.64	3174	3207	3173	3196	3174	3191	172.8	0
2011-11-16	11:32:07	249.6	16.2	46.2	205.1	0.42	1.08	0.66	3220	3247	3233	3248	3213	3228	173.2	0
2011-11-16	11:32:12	252.1	16.2	46.9	204.2	0.39	1.06	0.67	3355	3348	3327	3344	3348	3344	173.6	0
2011-11-16	11:32:17	257.7	16.2	47.7	206.8	0.39	1.06	0.66	3371	3407	3371	3330	3391	3387	173.9	0
2011-11-16	11:32:22	255.1	16.2	45.8	190.6	0.4	1.07	0.66	3350	3304	3339	3276	3364	3306	174.3	0
2011-11-16	11:32:27	251.9	16.2	44.3	186.6	0.41	1.08	0.67	3266	3267	3283	3250	3275	3274	174.6	0
2011-11-16	11:32:32	253.2	16.2	44.2	188	0.42	1.09	0.66	3230	3238	3190	3251	3204	3210	174.9	0
2011-11-16	11:32:37	252.1	16.2	44.8	190.9	0.4	1.08	0.68	3179	3275	3208	3234	3166	3202	175.3	0
2011-11-16	11:32:42	252.9	16.2	46.4	201.3	0.42	1.08	0.66	3262	3268	3242	3289	3261	3257	175.7	0
2011-11-16	11:32:47	255.1	16.1	47.2	205.4	0.42	1.08	0.66	3315	3295	3310	3315	3312	3319	176	0
2011-11-16	11:32:52	254.6	16.2	47.2	196.7	0.41	1.07	0.65	3352	3305	3355	3314	3354	3334	176.4	0
2011-11-16	11:32:57	253.3	16.2	44.8	179.9	0.42	1.09	0.66	3305	3210	3274	3300	3314	3282	176.8	0
2011-11-16	11:33:02	253.5	16.2	43.9	176.2	0.43	1.11	0.68	3245	3233	3249	3203	3279	3254	177.1	0
2011-11-16	11:33:07	253.8	16.2	43.6	180.8	0.45	1.12	0.67	3159	3159	3183	3194	3176	3194	177.4	0
2011-11-16	11:33:12	251.8	16.2	45.7	192.1	0.43	1.1	0.66	3302	3317	3293	3315	3294	3307	177.8	0
2011-11-16	11:33:17	249.4	16.2	48	200.2	0.43	1.11	0.67	3371	3366	3369	3354	3361	3367	178.2	0
2011-11-16	11:33:22	249.1	16.2	47.2	190.6	0.44	1.12	0.67	3372	3343	3402	3320	3401	3379	178.4	0
2011-11-16	11:33:27	252.7	16.2	45.7	182.5	0.44	1.13	0.69	3332	3304	3288	3268	3324	3316	178.8	0
2011-11-16	11:33:32	256.4	16.2	44.2	183.4	0.46	1.12	0.66	3259	3267	3250	3254	3288	3240	179.2	0
2011-11-16	11:33:37	251.9	16.2	43.6	184.3	0.45	1.14	0.69	3180	3191	3163	3197	3170	3159	179.5	0
2011-11-16	11:33:42	250.6	16.2	44.8	191.5	0.46	1.13	0.67	3192	3201	3203	3274	3194	3199	179.9	0
2011-11-16	11:33:47	252.2	16.2	45.7	193.5	0.46	1.13	0.66	3306	3333	3318	3330	3291	3296	180.2	0
2011-11-16	11:33:52	248	16.2	47.5	200.2	0.45	1.13	0.68	3336	3336	3375	3336	3367	3359	180.6	0
2011-11-16	11:33:57	252.9	16.2	46.8	193.8	0.43	1.13	0.69	3388	3311	3399	3290	3409	3377	181	0
2011-11-16	11:34:02	274	16.2	45.8	192.7	0.15	0.82	0.66	3349	3283	3362	3308	3361	3336	181.3	0
2011-11-16	11:34:07	285.5	16.2	44.2	186.3	0.09	0.72	0.62	3204	3233	3208	3271	3212	3204	181.7	0
2011-11-16	11:34:12	271.4	16.2	45.4	194.4	0.07	0.69	0.62	3191	3275	3199	3284	3187	3210	182.1	0
2011-11-16	11:34:17	264	16.2	46.8	199.6	0.1	0.74	0.64	3296	3331	3269	3321	3295	3308	182.5	0
2011-11-16	11:34:22	253.3	16.2	47.5	197.9	0.1	0.82	0.72	3274	3364	3271	3278	3265	3269	182.8	0
2011-11-16	11:34:27	253.9	16.2	48	201.3	0.08	0.79	0.71	3365	3379	3367	3322	3354	3339	183.1	0
2011-11-16	11:34:32	253.9	16.2	46.9	190.6	0.11	0.81	0.7	3367	3339	3357	3295	3362	3316	183.5	0
2011-11-16	11:34:37	258.2	16.2	45.4	184.9	0.12	0.81	0.68	3324	3246	3311	3269	3348	3275	183.9	0
2011-11-16	11:34:42	253.5	16.2	43.4	182	0.12	0.83	0.7	3156	3196	3167	3243	3163	3170	184.2	0
2011-11-16	11:34:47	251.3	16.2	46.2	194.1	0.14	0.82	0.68	3230	3237	3210	3267	3184	3196	184.6	0
2011-11-16	11:34:52	250.8	16.2	47.2	201.3	0.16	0.85	0.68	3287	3249	3287	3304	3280	3287	184.9	0
2011-11-16	11:34:57	250.8	16.2	48.1	198.7	0.16	0.86	0.7	3366	3336	3343	3304	3339	3350	185.2	0
2011-11-16	11:35:02	250.9	16.2	48.1	198.2	0.15	0.84	0.68	3383	3369	3374	3318	3368	3376	185.6	0
2011-11-16	11:35:07	252.3	16.2	47.2	190.1	0.18	0.87	0.69	3298	3259	3271	3259	3269	3279	186	0
2011-11-16	11:35:12	252.6	16.2	44.6	182.8	0.18	0.88	0.7	3289	3249	3298	3258	3291	3276	186.3	0
2011-11-16	11:35:17	254.2	16.2	43.5	182	0.19	0.88	0.68	3240	3216	3222	3235	3228	3228	186.6	0
2011-11-16	11:35:22	256.2	16.2	43.6	186.3	0.19	0.88	0.69	3184	3190	3199	3221	3169	3190	187	0
2011-11-16	11:35:27	253.3	16.2	44.6	193	0.2	0.92	0.71	3180	3188	3189	3278	3181	3172	187.4	0
2011-11-16	11:35:32	249.7	16.2	46.8	198.5	0.21	0.93	0.72	3259	3269	3249	3296	3222	3211	187.7	0
2011-11-16	11:35:37	254	16.2	48	202.2	0.2	0.95	0.74	3332	3319	3337	3339	3355	3336	188.1	0
2011-11-16	11:35:42	255.3	16.2	47.5	195.3	0.2	0.93	0.73	3331	3256	3332	3289	3333	3328	188.4	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-16	11:35:47	253.6	16.1	43.8	179.6	0.23	0.95	0.71	3258	3219	3242	3250	3236	3208	188.8	0
2011-11-16	11:35:52	252.9	16.2	43.6	180.5	0.22	0.93	0.71	3230	3237	3212	3238	3220	3216	189.1	0
2011-11-16	11:35:57	252	16.1	43.8	179.4	0.21	0.94	0.72	3174	3222	3172	3229	3174	3189	189.5	0
2011-11-16	11:36:02	247	16.2	43.9	179.1	0.22	0.97	0.75	3203	3272	3202	3251	3209	3233	189.8	0
2011-11-16	11:36:07	254.3	16.2	46.8	188.3	0.23	0.94	0.71	3263	3263	3243	3273	3245	3232	190.2	0
2011-11-16	11:36:12	251.4	16.1	48	193.8	0.24	0.97	0.72	3335	3356	3338	3355	3338	3323	190.6	0
2011-11-16	11:36:17	251.8	16.1	47.4	186.6	0.23	0.96	0.72	3349	3330	3362	3348	3350	3364	190.8	0
2011-11-16	11:36:22	254.6	16.1	47.1	180.5	0.27	1	0.72	3366	3341	3365	3290	3355	3369	191.2	0
2011-11-16	11:36:27	257.9	16.2	45.2	177	0.27	0.99	0.72	3324	3312	3313	3230	3310	3302	191.6	0
2011-11-16	11:36:32	256.8	16.1	44.5	181.1	0.28	1.01	0.72	3267	3256	3277	3259	3292	3256	191.9	0
2011-11-16	11:36:37	253.8	16.1	43.6	179.9	0.26	0.97	0.7	3221	3219	3227	3235	3215	3217	192.3	0
2011-11-16	11:36:42	254.6	16.2	46.5	195.6	0.26	1	0.74	3234	3255	3237	3305	3233	3226	192.7	0
2011-11-16	11:36:47	255.9	16.1	47.5	198.7	0.3	1.01	0.71	3289	3291	3316	3300	3278	3267	193	0
2011-11-16	11:36:52	250.8	16.1	48	202.2	0.26	1	0.73	3357	3377	3333	3328	3347	3377	193.3	0
2011-11-16	11:36:57	255.2	16.2	47.5	193.8	0.27	0.98	0.71	3380	3379	3384	3305	3405	3360	193.7	0
2011-11-16	11:37:02	252.6	16.1	46.9	189.8	0.28	1	0.72	3280	3245	3269	3261	3284	3254	194.1	0
2011-11-16	11:37:07	250.3	16.1	43.4	183.4	0.32	1.02	0.7	3206	3223	3210	3224	3214	3209	194.4	0
2011-11-16	11:37:12	254.3	16.2	43.7	190.6	0.29	1.04	0.75	3192	3205	3177	3256	3166	3185	194.7	0
2011-11-16	11:37:17	254.6	16.2	46.6	200.2	0.28	1.02	0.74	3232	3282	3249	3303	3232	3226	195.1	0
2011-11-16	11:37:22	257.1	16.2	47.7	202.5	0.29	1.01	0.71	3324	3322	3309	3307	3328	3306	195.4	0
2011-11-16	11:37:27	255.3	16.2	47.8	200.8	0.3	1.04	0.73	3370	3310	3386	3365	3395	3391	195.8	0
2011-11-16	11:37:32	254.4	16.2	46.8	186.6	0.29	1.03	0.74	3376	3257	3363	3357	3373	3383	196.2	0
2011-11-16	11:37:37	253.4	16.2	44.7	174.7	0.28	1.04	0.75	3186	3209	3202	3242	3203	3205	196.5	0
2011-11-16	11:37:42	251.6	16.2	44.3	176.2	0.29	1.06	0.77	3195	3205	3190	3221	3182	3171	196.9	0
2011-11-16	11:37:47	253.9	16.2	46.2	185.1	0.3	1.04	0.73	3236	3261	3210	3242	3229	3238	197.2	0
2011-11-16	11:37:52	253.6	16.1	48	191.5	0.3	1.05	0.75	3336	3346	3336	3332	3319	3334	197.6	0
2011-11-16	11:37:57	255.6	16.2	47.7	190.9	0.3	1.06	0.76	3396	3380	3393	3334	3414	3386	197.9	0
2011-11-16	11:38:02	256.4	16.2	45.2	181.1	0.31	1.05	0.74	3320	3276	3306	3306	3310	3279	198.3	0
2011-11-16	11:38:07	250.8	16.2	44.3	177.9	0.28	1.06	0.78	3274	3248	3254	3228	3283	3268	198.7	0
2011-11-16	11:38:12	252.5	16.1	43.5	178.2	0.32	1.08	0.76	3192	3264	3188	3203	3190	3186	199	0
2011-11-16	11:38:17	255.3	16.2	44.8	182.5	0.31	1.06	0.74	3191	3284	3188	3243	3184	3192	199.3	0
2011-11-16	11:38:22	254.9	16.2	46.8	193.5	0.35	1.08	0.73	3251	3308	3277	3340	3242	3288	199.7	0
2011-11-16	11:38:27	255.7	16.2	47.7	194.4	0.33	1.07	0.73	3355	3280	3349	3311	3351	3356	200	0
2011-11-16	11:38:32	251.9	16.2	47.5	192.4	0.35	1.08	0.72	3329	3262	3339	3299	3319	3305	200.4	0
2011-11-16	11:38:37	252.9	16.2	46.4	185.7	0.34	1.12	0.77	3261	3212	3253	3241	3251	3266	200.8	0
2011-11-16	11:38:42	251.7	16.2	43.3	182.5	0.32	1.07	0.75	3184	3181	3166	3204	3173	3172	201.1	0
2011-11-16	11:38:47	255.1	16.2	44.7	193	0.35	1.12	0.76	3191	3252	3177	3266	3181	3209	201.4	0
2011-11-16	11:38:52	255.3	16.2	46.7	200.8	0.35	1.08	0.73	3248	3322	3256	3317	3224	3265	201.8	0
2011-11-16	11:38:57	257	16.2	47.9	201.6	0.34	1.08	0.74	3337	3366	3330	3350	3325	3340	202.2	0
2011-11-16	11:39:02	256.4	16.2	46.3	185.7	0.34	1.1	0.76	3374	3299	3347	3344	3379	3366	202.5	0
2011-11-16	11:39:07	254.2	16.2	44.5	177	0.35	1.11	0.75	3272	3262	3289	3247	3292	3250	202.9	0
2011-11-16	11:39:12	254	16.2	43.6	174.1	0.34	1.1	0.76	3236	3224	3219	3222	3201	3202	203.2	0
2011-11-16	11:39:17	251.6	16.2	43.4	179.4	0.36	1.12	0.75	3175	3204	3160	3213	3183	3175	203.6	0
2011-11-16	11:39:22	254.5	16.2	45.4	188.3	0.34	1.1	0.76	3201	3210	3227	3235	3182	3202	203.9	0
2011-11-16	11:39:27	254.9	16.2	47.1	197	0.36	1.13	0.76	3271	3289	3279	3335	3247	3247	204.3	0
2011-11-16	11:39:32	252.1	16.2	48	196.4	0.34	1.13	0.78	3388	3307	3388	3364	3395	3388	204.7	0
2011-11-16	11:39:37	256.6	16.2	45.1	175.6	0.36	1.12	0.76	3301	3245	3287	3261	3304	3275	205	0
2011-11-16	11:39:42	252	16.2	43.6	174.7	0.36	1.11	0.75	3203	3209	3229	3229	3240	3219	205.4	0
2011-11-16	11:39:47	253.5	16.2	44.2	179.9	0.36	1.13	0.77	3161	3195	3157	3206	3173	3191	205.7	0
2011-11-16	11:39:52	252	16.2	45.9	190.1	0.37	1.13	0.75	3216	3230	3211	3269	3191	3214	206	0
2011-11-16	11:39:57	253.2	16.2	47.6	198.7	0.38	1.14	0.76	3306	3335	3318	3309	3293	3284	206.4	0
2011-11-16	11:40:02	254.2	16.2	47.1	193	0.38	1.16	0.77	3349	3338	3379	3283	3361	3369	206.8	0
2011-11-16	11:40:07	256.9	16.2	46.3	187.7	0.37	1.15	0.78	3344	3300	3296	3267	3352	3342	207.1	0
2011-11-16	11:40:12	253.8	16.2	43.7	185.7	0.39	1.18	0.78	3250	3245	3234	3239	3256	3261	207.4	0
2011-11-16	11:40:17	252	16.2	43.6	185.1	0.4	1.15	0.75	3197	3246	3182	3219	3172	3185	207.8	0
2011-11-16	11:40:22	250.7	16.2	44.7	191.2	0.41	1.21	0.8	3180	3245	3181	3272	3183	3184	208.2	0
2011-11-16	11:40:27	252.9	16.2	46.5	199.9	0.37	1.18	0.8	3353	3330	3339	3311	3341	3351	208.5	0
2011-11-16	11:40:32	255.3	16.2	47.4	201.6	0.41	1.18	0.76	3358	3329	3394	3294	3366	3379	208.9	0
2011-11-16	11:40:37	254.3	16.2	46.9	197.9	0.43	1.2	0.76	3371	3353	3381	3319	3360	3363	209.3	0
2011-11-16	11:40:42	256.1	16.2	45.2	187.7	0.38	1.18	0.8	3306	3248	3315	3268	3311	3298	209.5	0
2011-11-16	11:40:47	254	16.2	43.4	182.8	0.42	1.18	0.75	3214	3216	3218	3243	3218	3205	209.9	0
2011-11-16	11:40:52	251.2	16.2	43.9	182	0.41	1.19	0.78	3168	3199	3177	3238	3191	3174	210.3	0
2011-11-16	11:40:57	253.3	16.2	45.4	186.9	0.4	1.19	0.79	3207	3249	3208	3288	3186	3258	210.6	0
2011-11-16	11:41:02	249	16.2	48	191.5	0.44	1.2	0.76	3357	3340	3349	3346	3356	3358	211	0
2011-11-16	11:41:07	257	16.2	47.4	188.3	0.42	1.2	0.78	3361	3324	3362	3335	3385	3357	211.3	0
2011-11-16	11:41:12	257.2	16.2	46.9	189.8	0.41	1.2	0.79	3355	3295	3352	3328	3349	3338	211.7	0
2011-11-16	11:41:17	250.3	16.2	46.3	185.4	0.41	1.2	0.79	3348	3255	3354	3289	3352	3362	212	0
2011-11-16	11:41:22	252.3	16.2	44.3	179.6	0.43	1.21	0.78	3278	3224	3256	3223	3264	3263	212.4	0
2011-11-16	11:41:27	256.6	16.2	43.4	182.2	0.44	1.25	0.81	3174	3218	3183	3261	3162	3194	212.8	0
2011-11-16	11:41:32	257	16.2	47.4	199.6	0.42	1.25	0.82	3279	3296	3265	3322	3232	3249	213.1	0
2011-11-16	11:41:37	255.3	16.2	48	199.6	0.45	1.22	0.77	3363	3362	3339	3371	3342	3372	213.4	0
2011-11-16	11:41:42	249.9	16.2	47.7	192.1	0.43	1.23	0.79	3376	3374	3387	3319	3383	3382	213.8	0
2011-11-16	11:41:47	253.9	16.2	46.9	190.1	0.43	1.23	0.79	3372	3363	3366	3303	3356	3374	214.2	0
2011-11-16	11:41:52	254.2	16.2	45.2	182.5	0.44	1.23	0.79	3324	3280	3332	3264	3321	3339	214.5	0
2011-11-16	11:41:57	255.2	16.2	44.1	182.2	0.45	1.23	0.78	3257	3281	3263	3248	3259	3253	214.9	0
2011-11-16	11:42:02	256.5	16.2	44.3	186.6	0.42	1.23	0.8	3192	3242	3218	3228	3209	3204	215.2	0
2011-11-16	11:42:07	251.9	16.2	46.8	200.8	0.47	1.27	0.8	3256	3304	3261	3284	3243	3276	215.6	0
2011-11-16	11:42:12	275.2	16.2	47.6	204.2	0.16	0.96	0.8	3367	3278	3337	3349	3348	3357	215.9	0
2011-11-16	11:42:17	280	16.2	47.6	203.9	0.11	0.88	0.76	3384	3350	3392	3374	3401	3373	216.3	0
2011-11-16	11:42:22	269.8	16.2	46.6	187.7	0.09	0.8	0.7	3275	3255	3279	3280	3259	3250	216.7	0
2011-11-16	11:42:27	260.4	16.2	43.2	179.4	0.05	0.8	0.75	3203	3219	3208	3208	3212	3223	217.1	0
2011-11-16	11:42:32	239.5	16.2	44.6	188.6	0.11	0.93	0.81	3185	3207	3168	3269	3158	3168	217.5	0
2011-11-16	11:42:37	251.7	16.2	46.8	197	0.1	0.99	0.88	3231	3236	3261	3286	3227	3245	217.7	0
2011-11-16	11:42:42	265.2	16.2	46.9	197.3	0.12	0.93	0.81	3246	3295	3283	3297	3273	3258	218.1	0
2011-11-16	11:42:47	263.8	16.2	47.6	200.2	0.14	0.95	0.8	3293	3305	3304	3294	3309	3278	218.5	0
2011-11-16	11:42:52	258.4	16.2	47.6	195.3	0.12	0.95	0.82	3363	3282	3345	3295	3338	3355	218.9	0
2011-11-16	11:42:57	255.1	16.2	47.2	192.1	0.13	0.93	0.8	3266	3234	3276	3225	3291	3249	219.2	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-16	11:43:02	253.8	16.2	43.6	182.8	0.15	0.97	0.82	3233	3297	3191	3220	3217	3224	219.5	0
2011-11-16	11:43:07	251.9	16.2	43.4	190.1	0.18	0.97	0.78	3172	3279	3167	3205	3165	3178	219.9	0
2011-11-16	11:43:12	252.2	16.2	45.1	195.6	0.17	0.96	0.79	3164	3326	3187	3251	3168	3186	220.3	0
2011-11-16	11:43:17	250.5	16.2	46.9	200.8	0.17	0.97	0.8	3258	3326	3273	3290	3247	3250	220.6	0
2011-11-16	11:43:22	252.7	16.2	47.5	201.3	0.19	1.01	0.81	3376	3322	3367	3308	3364	3386	221	0
2011-11-16	11:43:27	254.6	16.2	46.5	188	0.2	1.02	0.81	3378	3261	3359	3297	3351	3378	221.3	0
2011-11-16	11:43:32	252.3	16.2	44.6	179.6	0.21	1.03	0.81	3275	3234	3293	3279	3274	3285	221.6	0
2011-11-16	11:43:37	249.3	16.2	43.3	177.6	0.18	1.03	0.84	3184	3226	3216	3216	3208	3218	222	0
2011-11-16	11:43:42	253.8	16.2	44.2	179.4	0.24	1.03	0.79	3145	3172	3163	3209	3155	3156	222.4	0
2011-11-16	11:43:47	253.1	16.2	45.1	180.8	0.2	1.02	0.82	3205	3199	3211	3210	3200	3186	222.7	0
2011-11-16	11:43:52	256.8	16.2	47.4	193	0.22	1.03	0.81	3293	3313	3286	3339	3306	3259	223.1	0
2011-11-16	11:43:57	251.8	16.2	48	189.8	0.22	1.02	0.8	3371	3252	3350	3297	3332	3325	223.4	0
2011-11-16	11:44:02	256.4	16.2	45.9	186.3	0.22	1.02	0.8	3332	3264	3333	3329	3347	3358	223.8	0
2011-11-16	11:44:07	254.7	16.2	44.2	177.9	0.22	1.04	0.82	3275	3233	3254	3225	3261	3234	224.1	0
2011-11-16	11:44:12	254.5	16.2	43.6	179.6	0.24	1.04	0.8	3190	3221	3201	3215	3209	3203	224.5	0
2011-11-16	11:44:17	253.9	16.2	43.9	186.3	0.22	1.07	0.85	3252	3282	3231	3280	3218	3204	224.9	0
2011-11-16	11:44:22	251.3	16.2	47.8	199.3	0.24	1.06	0.82	3325	3381	3337	3309	3329	3289	225.2	0
2011-11-16	11:44:27	252.1	16.2	48	195.8	0.24	1.05	0.81	3375	3380	3355	3328	3366	3388	225.6	0
2011-11-16	11:44:32	254.5	16.2	47.5	192.7	0.26	1.08	0.81	3379	3356	3376	3327	3408	3374	225.9	0
2011-11-16	11:44:37	253.3	16.2	46.3	185.7	0.26	1.08	0.81	3363	3265	3350	3298	3378	3343	226.2	0
2011-11-16	11:44:42	252	16.2	43.8	179.4	0.29	1.1	0.8	3250	3228	3263	3250	3256	3246	226.6	0
2011-11-16	11:44:47	253.6	16.2	43.7	180.5	0.26	1.1	0.83	3224	3221	3195	3228	3191	3204	226.9	0
2011-11-16	11:44:52	241.7	16.2	44.7	187.7	0.09	0.61	0.52	3181	3265	3217	3300	3199	3232	227.3	0
2011-11-16	11:44:57	69.6	16.2	48.6	193	-0.02	0.48	0.5	3363	3327	3358	3331	3370	3381	227.5	0
2011-11-16	11:45:02	0	16.2	48.4	192.7	-0.02	0.51	0.53	3382	3373	3368	3329	3391	3363	227.5	0
2011-11-16	11:45:07	1.2	16.2	47.4	186.3	0.08	0.83	0.75	3382	3389	3369	3260	3358	3381	227.5	0
2011-11-16	11:45:12	0.4	16.2	45.3	181.1	0.01	0.59	0.58	3204	3255	3188	3181	3197	3184	227.5	0
2011-11-16	11:45:17	1.6	16.2	45.4	184.3	0.01	0.43	0.42	3210	3275	3187	3183	3174	3235	227.5	0
2011-11-16	11:45:22	0	16.2	46.4	184	0.01	0.43	0.42	3149	3209	3152	3177	3165	3167	227.5	0
2011-11-16	11:45:27	0.9	16.3	46	179.4	0.01	0.42	0.41	3130	3133	3135	3185	3143	3168	227.5	0
2011-11-16	11:45:32	0.4	16.4	1.7	7.5	0.01	0.42	0.41	1	1	1	1	1	1	227.5	0
2011-11-16	11:45:37	0.5	16.5	1.7	6.3	0.01	0.42	0.4	0	0	0	0	0	0	227.5	0
2011-11-16	11:45:42	0	16.7	1.5	6.9	0.01	0.42	0.4	0	0	0	0	0	0	227.5	0
2011-11-16	11:45:47	1.2	16.8	1.6	6.3	0.01	0.42	0.4	0	0	0	0	0	0	227.5	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-21	11:09:57	0	8	1.4	5.5	0.01	0.07	0.06	0	0	0	0	0	0	227.5	0
2011-11-21	11:10:02	0.7	8	1.5	5.7	0.01	0.08	0.06	0	0	0	0	0	0	227.5	0
2011-11-21	11:10:07	2.3	7.9	3.4	9.8	-0.01	-0.01	0	0	0	0	0	0	0	227.5	0
2011-11-21	11:10:12	0	7.9	2.3	7.5	0.01	0.07	0.06	0	0	1421	0	508	0	227.5	0
2011-11-21	11:10:17	0.7	7.8	2.5	11.2	-0.02	0.03	0.05	0	0	1481	0	1413	1167	227.5	0
2011-11-21	11:10:22	1.3	7.9	2.7	11.5	0.01	0.07	0.05	0	0	1475	0	1460	1298	227.5	0
2011-11-21	11:10:27	2.1	7.9	2.8	10.7	0.03	0.08	0.04	0	0	1471	0	1457	1304	227.5	0
2011-11-21	11:10:32	0	8	2.7	10.7	0.01	0.07	0.06	0	0	1487	0	1456	1302	227.5	0
2011-11-21	11:10:37	0.5	8.1	2.8	11.2	0.01	0.08	0.06	0	0	1547	0	1465	1334	227.5	0
2011-11-21	11:10:42	1.3	8.2	3.1	10.7	0.03	0.06	0.02	0	0	1636	0	1476	1354	227.5	0
2011-11-21	11:10:47	0	8.2	3.4	11.2	0.02	0.08	0.06	0	0	1748	0	1508	1409	227.5	0
2011-11-21	11:10:52	0.5	8.1	5	12.1	0.01	0.08	0.06	0	0	2020	0	1533	1526	227.5	0
2011-11-21	11:10:57	0.8	8.2	9.5	14.4	0	0.05	0.05	0	0	3945	0	1565	1748	227.5	0
2011-11-21	11:11:02	0.3	8.3	16	21.4	0.01	0.07	0.06	0	0	8210	0	1598	2160	227.5	0
2011-11-21	11:11:07	3.1	8.5	18.5	36.7	0.01	0.08	0.06	0	0	8536	0	1598	7139	227.5	0
2011-11-21	11:11:12	0	8.6	16.6	45.1	0.01	0.08	0.06	0	0	7478	0	1609	8524	227.5	0
2011-11-21	11:11:17	2.6	8.8	14.9	43.4	0.01	0.08	0.06	0	0	6369	0	1661	7978	227.5	0
2011-11-21	11:11:22	0.7	8.8	14.4	36.7	0.01	0.08	0.06	0	0	6083	0	1693	7028	227.5	0
2011-11-21	11:11:27	0.6	9	14	33.2	0.01	0.08	0.06	0	0	6060	0	1724	6264	227.5	0
2011-11-21	11:11:32	2.3	9.1	17	34.7	0.01	0	-0.01	780	0	6054	0	1765	6050	227.5	0
2011-11-21	11:11:37	0.8	9.3	16.8	42.5	0.02	0	-0.03	1443	0	6000	0	1843	6018	227.5	0
2011-11-21	11:11:42	1.2	9.5	18	43.4	0.03	0.04	0.01	1481	0	6103	0	1895	6033	227.5	0
2011-11-21	11:11:47	0	9.8	18.2	43.1	0.02	0.01	-0.01	1477	0	6106	0	1964	6011	227.5	0
2011-11-21	11:11:52	2.5	9.8	19.1	43.4	0.02	0.01	-0.01	1516	674	6034	0	2056	6045	227.5	0
2011-11-21	11:11:57	0	10.4	20.4	43.4	0.04	0.03	-0.01	1578	1292	6028	0	2146	6058	227.5	0
2011-11-21	11:12:02	3.2	10.7	23.1	43.9	0.02	0	-0.02	1685	1309	6065	0	2325	6017	227.5	0
2011-11-21	11:12:07	1.2	11	38.4	44.5	0.03	0	-0.02	1896	1318	6076	0	3154	6062	227.5	0
2011-11-21	11:12:12	2.5	11.3	79.5	44.5	0.01	0	-0.01	2859	1325	6053	1108	4781	6057	227.5	0
2011-11-21	11:12:17	0.1	11.6	173.4	53.5	-0.01	0.01	0.03	8710	1355	6058	1430	6697	6037	227.5	0
2011-11-21	11:12:22	0	12	180.2	49.7	0.01	0.05	0.03	8769	1407	6063	1434	8211	6032	227.5	0
2011-11-21	11:12:27	0	12.2	170.3	50.9	0	0.02	0.02	8019	1514	6068	1444	8231	6026	227.5	0
2011-11-21	11:12:32	0	12.5	149.7	52.6	-0.03	-0.01	0.01	6723	1708	6027	1475	7043	6004	227.5	0
2011-11-21	11:12:37	0	12.8	138.4	56.4	0	0.02	0.02	6084	2159	6024	1503	6023	6015	227.5	0
2011-11-21	11:12:42	0.9	13.1	146.6	66.8	0.05	0.04	-0.01	6022	7188	6022	1554	6061	6090	227.5	0
2011-11-21	11:12:47	0	13.4	146.4	94	0	0.03	0.03	6050	7139	6080	1652	6038	6057	227.5	0
2011-11-21	11:12:52	0.3	13.7	145.3	176.2	0.02	0.02	0	6005	6467	6036	1763	6011	6062	227.5	0
2011-11-21	11:12:57	1.3	14	146.4	257.8	0.01	0.03	0.01	6061	5991	6059	1882	6012	6064	227.5	0
2011-11-21	11:13:02	0.7	14.2	146.4	325.2	0.01	0.03	0.02	6035	5969	6049	2110	6050	6023	227.5	0
2011-11-21	11:13:07	0	14.5	146.9	435.4	0.02	0.06	0.04	6053	6036	6070	2707	6043	6056	227.5	0
2011-11-21	11:13:12	2	14.7	147.5	644.1	0.01	0.06	0.05	6057	6056	6075	6169	6010	6062	227.5	0.1
2011-11-21	11:13:17	1.8	14.9	148.9	881	-0.01	0.02	0.04	6054	6041	6065	8616	6042	6057	227.5	0.1
2011-11-21	11:13:22	0.1	15.1	146.7	868.3	0.03	0.08	0.05	6038	6056	6059	8602	6011	6044	227.5	0.1
2011-11-21	11:13:27	0	15.3	148.2	756.6	-0.02	0.03	0.05	6042	6028	6051	7486	6008	5969	227.5	0.1
2011-11-21	11:13:32	0	15.5	148.4	654.5	0	0.04	0.04	6010	6058	6046	6307	6064	6076	227.5	0.1
2011-11-21	11:13:37	0	15.7	148.5	623.5	-0.02	0.02	0.04	6020	6078	6049	6089	6066	6033	227.5	0.1
2011-11-21	11:13:42	1.4	15.9	147.8	623.2	0	0.04	0.04	6092	6045	6095	6059	6089	6086	227.5	0.1
2011-11-21	11:13:47	0	16.1	147.9	621.2	0.05	0.06	0	6045	6049	6004	6041	6049	5995	227.5	0.1
2011-11-21	11:13:52	0	16.3	150	620.6	0	0.05	0.05	6077	6046	6045	6045	6067	6000	227.5	0.1
2011-11-21	11:13:57	0	16.4	149.5	624.1	0.03	0.06	0.03	6037	6104	6045	6063	6027	6094	227.5	0.1
2011-11-21	11:14:02	0	16.5	150.1	620.6	0.04	0.08	0.03	6069	6035	6005	5979	6068	6066	227.5	0.1
2011-11-21	11:14:07	0	16.7	150.1	616.9	0.01	0.05	0.03	6055	6004	6038	6084	6076	6037	227.5	0.1
2011-11-21	11:14:12	1.7	16.9	149.1	619.5	0.03	0.04	0.01	6076	6074	5991	6038	6058	6038	227.5	0.1
2011-11-21	11:14:17	0.4	16.9	150.4	619.2	0	0.04	0.05	6085	6102	5993	6025	6074	6048	227.5	0.1
2011-11-21	11:14:22	0	17.1	148.2	616.3	-0.01	0.04	0.06	6061	6086	6046	6017	6059	6091	227.5	0.1
2011-11-21	11:14:27	0	17.2	149.2	619.5	0.06	0.09	0.02	6092	6083	6021	6042	6029	6020	227.5	0.1
2011-11-21	11:14:32	0	17.3	150.5	618	0.03	0.07	0.04	6055	6034	6031	6053	6034	6013	227.5	0.1
2011-11-21	11:14:37	0.4	17.4	149.9	616.6	0.04	0.06	0.01	6044	6065	6008	6037	6080	6089	227.5	0.1
2011-11-21	11:14:42	0.6	17.5	149.8	625.2	0.03	0.06	0.02	6038	6062	6053	6050	6049	6066	227.5	0.1
2011-11-21	11:14:47	0.5	17.6	150.4	616.3	0	0.04	0.05	6061	6037	6007	6098	6031	6017	227.5	0.1
2011-11-21	11:14:52	0	17.7	150.1	621.2	0.01	0.04	0.03	6052	6042	6084	6038	6075	6015	227.5	0.1
2011-11-21	11:14:57	0.4	17.8	148.7	617.4	0.01	0.06	0.04	6051	6061	6054	6044	6075	6028	227.5	0.1
2011-11-21	11:15:02	2.2	17.9	148.5	620.3	0.02	0.06	0.03	6044	6042	6099	6062	6013	6047	227.5	0.1
2011-11-21	11:15:07	0	17.9	151.1	617.7	0	0.04	0.05	6047	6038	6059	6034	6042	6012	227.5	0.1
2011-11-21	11:15:12	0	18	149.6	618	-0.03	0.02	0.05	6063	6068	6010	6047	5996	5984	227.5	0.1
2011-11-21	11:15:17	0	18	149.8	617.4	0.04	0.05	0	6069	6070	6040	6019	6059	6045	227.5	0.1
2011-11-21	11:15:22	0.6	18.1	149.3	621.8	0	0.07	0.07	6044	6065	6054	6021	6036	6066	227.5	0.1
2011-11-21	11:15:27	1.4	18.2	149.2	613.1	0	0.03	0.04	6039	6106	6095	6064	6064	6071	227.5	0.1
2011-11-21	11:15:32	0	18.2	151.2	618	0.02	0.06	0.03	6073	6083	6069	6050	6017	6037	227.5	0.1
2011-11-21	11:15:37	0	18.2	149.3	616.6	-0.02	0.02	0.04	6032	6065	6066	6027	6053	6028	227.5	0.1
2011-11-21	11:15:42	1.2	18.3	150.2	616	0	0.03	0.03	6026	6042	6067	6036	6042	6015	227.5	0.1
2011-11-21	11:15:47	0	18.4	149.8	620.3	-0.03	0.01	0.04	6042	6064	6092	6075	6078	6068	227.5	0.1
2011-11-21	11:15:52	1.6	18.4	149.4	615.1	0.01	0.05	0.04	6074	6080	6008	6095	6080	6059	227.5	0.1
2011-11-21	11:15:57	0	18.4	150.4	619.5	0.03	0.06	0.03	6066	6057	6040	6058	6013	6011	227.5	0.1
2011-11-21	11:16:02	0.3	18.5	150.5	622.1	0.02	0.07	0.04	6029	6023	6036	6018	6098	6000	227.5	0.1
2011-11-21	11:16:07	0.1	18.5	150.7	614	0	0.04	0.05	6014	5983	6017	5992	6072	6078	227.5	0.1
2011-11-21	11:16:12	0	18.6	149	618	0.01	0.06	0.05	6043	6037	6059	6003	6035	6071	227.5	0.1
2011-11-21	11:16:17	0	18.6	151.1	617.4	-0.02	0.04	0.07	6056	6085	6049	6082	6007	6009	227.5	0.1
2011-11-21	11:16:22	0	18.6	149.3	619.2	0.03	0.05	0.02	6015	6019	6048	6095	6031	5997	227.5	0.1
2011-11-21	11:16:27	0	18.7	150.6	620.3	0.05	0.06	0	6018	6005	6041	6067	6082	6034	227.5	0.1
2011-11-21	11:16:32	0	18.7	151.3	621.8	-0.03	0.02	0.05	6039	6004	6027	6006	6082	6018	227.5	0.1
2011-11-21	11:16:37	0.7	18.8	150.5	622.4	0.03	0.05	0.02	6073	5975	6057	6051	6052	6030	227.5	0.1
2011-11-21	11:16:42	0.4	18.8	150.9	614	0	0.03	0.04	6056	6003	6025	6007	6072	6094	227.5	0.1
2011-11-21	11:16:47	0.7	18.8	149.8	622.6	0	0.03	0.04	6077	6064	6038	6078	6037	6060	227.5	0.1
2011-11-21	11:16:52	2.2	18.8	151.2	619.7	0.03	0.07	0.04	6075	6095	6082	6067	6034	6004	227.5	0.1
2011-11-21	11:16:57	0	18.8	148.7	621.2	0	0.05	0.05	6053	6041	6056	6008	6065	6038	227.5	0.1
2011-11-21	11:17:02	0	18.9	151.6	619.7	0.02	0.06	0.04	6023	6090	6037	6052	6085	6063	227.5	0.1
2011-11-21	11:17:07	0	18.9	150.8	625.2	0.02	0.04	0.01	6004	6013	6030	6062	6073	6040	227.5	0.1

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-21	11:17:12	0	18.9	129.2	598.5	0	0.04	0.04	5985	5936	6023	6072	6061	6017	227.5	0.1
2011-11-21	11:17:17	7.3	18.9	107.6	493.9	-0.01	0.06	0.08	5966	5859	6016	6082	6049	5994	227.5	0.1
2011-11-21	11:17:22	148.8	18.9	86	286.2	0.01	0.03	0.02	5743	5847	5567	5732	5543	5467	227.5	0.3
2011-11-21	11:17:27	161.3	18.3	64.4	250.4	-0.02	0.02	0.05	4902	4891	4872	4792	4935	4553	227.5	0.5
2011-11-21	11:17:32	194.5	17.5	46.3	232.7	0	0.02	0.01	3092	3106	3098	3106	3119	3094	227.5	0.8
2011-11-21	11:17:37	195	16.7	45.1	222.9	-0.03	0.03	0.05	3096	3103	3096	3101	3108	3068	227.5	1.1
2011-11-21	11:17:42	197.4	16.2	44.2	219.1	-0.01	0.05	0.06	3100	3091	3091	3118	3078	3075	227.5	1.3
2011-11-21	11:17:47	219.2	15.8	44.1	217.5	0.01	0.07	0.06	3101	3088	3085	3121	3106	3079	227.5	1.6
2011-11-21	11:17:52	229	15.6	44.5	221.2	0.01	0.07	0.05	3088	3087	3093	3117	3090	3090	227.5	2.0
2011-11-21	11:17:57	233.9	15.5	46.2	229.9	0.03	0.09	0.06	2850	2883	2870	2865	3291	2913	227.5	2.3
2011-11-21	11:18:02	240.6	15.3	49.1	243.2	0.02	0.06	0.04	3057	3100	3077	3063	3058	3082	227.5	2.6
2011-11-21	11:18:07	247	15.2	48	241.5	-0.02	0.04	0.06	3133	3113	3126	3108	3081	3124	227.5	3.0
2011-11-21	11:18:12	249.3	15.1	47.8	239.4	0.04	0.02	-0.01	3164	3163	3154	3140	3076	3134	227.5	3.3
2011-11-21	11:18:17	250	15	46.7	231.6	0.03	0.05	0.01	3173	3148	3150	3168	3051	3162	227.5	3.7
2011-11-21	11:18:22	250.1	14.9	45.5	229	-0.03	0	0.03	3107	3088	3103	3094	3034	3115	227.5	4.0
2011-11-21	11:18:27	253.3	14.9	45	223	0	0.04	0.04	3016	3017	3025	3011	3033	3025	227.5	4.3
2011-11-21	11:18:32	249.7	14.8	44	217.6	0.04	0.04	0	3010	3005	3008	3009	3038	2992	227.5	4.7
2011-11-21	11:18:37	249.5	14.7	45.7	227.8	0.01	0.03	0.01	2995	3029	2994	3002	3070	2995	227.5	5.0
2011-11-21	11:18:42	252.6	14.7	46.1	225.7	0.04	0.04	0	3064	3078	3076	3064	3099	3058	227.5	5.4
2011-11-21	11:18:47	253.4	14.7	45.5	225.6	0.06	0.07	0.01	3084	3095	3110	3105	3107	3099	227.5	5.7
2011-11-21	11:18:52	254.2	14.6	46.1	228.5	0.04	0.06	0.02	3167	3162	3176	3171	3134	3187	227.5	6.1
2011-11-21	11:18:57	252.6	14.6	49	241.5	0.04	0.04	0	3187	3143	3196	3186	3142	3202	227.5	6.4
2011-11-21	11:19:02	250.8	14.6	48.8	242.1	0.03	0.02	-0.01	3167	3156	3154	3158	3116	3166	227.5	6.8
2011-11-21	11:19:07	252.6	14.5	48.5	241.8	-0.01	0.03	0.04	3121	3111	3141	3142	3075	3111	227.5	7.1
2011-11-21	11:19:12	250.5	14.5	47.9	240.3	0.01	0.03	0.01	3042	3025	3022	3042	3037	3042	227.5	7.5
2011-11-21	11:19:17	251	14.5	46.1	231.6	-0.01	0.01	0.03	3019	3034	3030	3022	3086	3001	227.5	7.8
2011-11-21	11:19:22	252.2	14.5	45.1	225.8	0.05	0.06	0.01	3067	3079	3049	3075	3101	3058	227.5	8.2
2011-11-21	11:19:27	252.5	14.4	43.6	218.9	0.04	0.06	0.02	3120	3135	3136	3095	3118	3104	227.5	8.5
2011-11-21	11:19:32	252.2	14.4	44.3	221.4	0	0.06	0.06	3154	3163	3172	3167	3178	3143	227.5	8.9
2011-11-21	11:19:37	252	14.3	47.6	239.9	0.02	0.07	0.04	3203	3165	3206	3171	3167	3169	227.5	9.2
2011-11-21	11:19:42	249.1	14.3	47.5	237.6	0.04	0.07	0.03	3199	3189	3192	3212	3139	3170	227.5	9.6
2011-11-21	11:19:47	252.5	14.3	48.1	238.8	0.04	0.09	0.04	3162	3124	3144	3188	3059	3177	227.5	9.9
2011-11-21	11:19:52	253.3	14.3	48.6	241.4	0.01	0.06	0.05	3007	3011	3010	3003	3027	2995	227.5	10.3
2011-11-21	11:19:57	251.6	14.2	46.9	234.4	0.03	0.07	0.04	2995	3019	3015	3004	3031	2982	227.5	10.6
2011-11-21	11:20:02	254.2	14.2	46.6	230.4	-0.01	0.03	0.05	2993	3000	2995	3010	3002	2967	227.5	11.0
2011-11-21	11:20:07	256.5	14.2	44.6	224.2	0.02	0.06	0.03	3023	3050	3030	3029	3004	3040	227.5	11.4
2011-11-21	11:20:12	252.6	14.2	44.5	224.2	0	0.05	0.05	3008	3019	3031	3023	2997	3033	227.5	11.7
2011-11-21	11:20:17	251.9	14.2	44.5	224.8	0	0.05	0.05	2996	3015	3025	3026	3008	3018	227.5	12.1
2011-11-21	11:20:22	252.2	14.1	44.8	224.5	0.02	0.06	0.04	3031	3035	3020	3014	3008	3026	227.5	12.4
2011-11-21	11:20:27	253.2	14.1	44.6	225.9	0.03	0.06	0.03	3028	3040	3020	3039	3001	3026	227.5	12.8
2011-11-21	11:20:32	251.3	14.1	44.8	224.8	0.01	0.04	0.03	3028	3041	3030	3056	3015	3029	227.5	13.1
2011-11-21	11:20:37	254.9	14.1	44.6	225.6	0	0.03	0.03	3013	3025	3026	3038	3042	3020	227.5	13.5
2011-11-21	11:20:42	251.3	14	44.6	225.4	0	0.06	0.05	3020	3029	3024	3046	3055	3034	227.5	13.8
2011-11-21	11:20:47	251.7	14	44.6	225.4	0.05	0.09	0.04	3032	3038	3033	3029	3059	3022	227.5	14.2
2011-11-21	11:20:52	251.9	14	44.5	225.4	0	0.04	0.04	3023	3037	3020	3033	3060	3005	227.5	14.5
2011-11-21	11:20:57	253.6	14	44.6	224.5	0.02	0.07	0.04	3028	3047	3020	3040	3054	3009	227.5	14.9
2011-11-21	11:21:02	252.9	14	44.7	224.5	0	0.05	0.05	3029	3034	3024	3042	3055	3012	227.5	15.2
2011-11-21	11:21:07	253.4	14	44.5	224.5	0.01	0.06	0.05	3022	3043	3026	3040	3102	3014	227.5	15.6
2011-11-21	11:21:12	253.1	14	44.6	224.5	0	0.05	0.06	3021	3034	3024	3038	3083	3025	227.5	15.9
2011-11-21	11:21:17	251.7	14	44.5	223	0.01	0.06	0.04	3010	3021	3024	3034	3074	3014	227.5	16.3
2011-11-21	11:21:22	248.3	14	44.3	223.3	0.01	0.03	0.01	3012	3033	3025	3041	3044	3014	227.5	16.6
2011-11-21	11:21:27	248.3	14	44.3	223.3	0	0.06	0.05	3025	3032	3009	3028	3060	3019	227.5	17.0
2011-11-21	11:21:32	249.5	14	44.5	222.8	0.03	0.08	0.04	3023	3014	3017	3039	3065	3014	227.5	17.3
2011-11-21	11:21:37	248.8	14	44.6	223	-0.01	0.04	0.06	3034	3036	3015	3040	3049	3015	227.5	17.6
2011-11-21	11:21:42	246	14	46	230.3	0	0.05	0.05	3090	3104	3096	3104	3117	3092	227.5	18.0
2011-11-21	11:21:47	252.2	14	46	230	0.02	0.06	0.04	3093	3100	3093	3098	3105	3065	227.5	18.3
2011-11-21	11:21:52	260	14	45.7	232.9	0.03	0.07	0.04	3097	3088	3088	3115	3075	3072	227.5	18.7
2011-11-21	11:21:57	261.7	14	46	231.1	0.01	0.05	0.04	3099	3086	3083	3119	3104	3077	227.5	19.1
2011-11-21	11:22:02	259.1	14	45.7	232	0	0.05	0.05	3086	3085	3091	3115	3088	3088	227.5	19.4
2011-11-21	11:22:07	257	13.9	46	230	-0.01	0.02	0.04	3082	3091	3099	3124	3066	3089	227.5	19.8
2011-11-21	11:22:12	252.6	13.9	45.8	231.7	0.02	0.05	0.02	3087	3089	3093	3122	3050	3089	227.5	20.1
2011-11-21	11:22:17	255.6	13.9	45.7	232.9	0.03	0.05	0.01	3087	3088	3096	3108	3082	3068	227.5	20.5
2011-11-21	11:22:22	254.7	13.9	45.9	230.6	0.01	0.07	0.05	3093	3085	3102	3103	3082	3067	227.5	20.8
2011-11-21	11:22:27	253.8	13.9	46	232.6	0.01	0.03	0.01	3084	3080	3099	3107	3067	3072	227.5	21.2
2011-11-21	11:22:32	250.8	13.9	48.2	234.6	0.05	0.07	0.01	3091	3105	3097	3105	3118	3093	227.5	21.5
2011-11-21	11:22:37	253.4	13.9	61.3	236.6	0.02	0.05	0.02	3095	3102	3095	3100	3107	3067	227.5	21.9
2011-11-21	11:22:42	255.3	13.9	67.5	238.6	0.02	0.06	0.04	3099	3090	3090	3117	3077	3074	227.5	22.2
2011-11-21	11:22:47	251.8	13.9	54.3	240.6	0.03	0.05	0.02	3100	3087	3084	3120	3105	3078	227.5	22.6
2011-11-21	11:22:52	246.5	13.9	41.9	211.2	0.01	0.04	0.02	3087	3086	3092	3116	3089	3089	227.5	22.9
2011-11-21	11:22:57	252.9	13.9	42.3	212.9	-0.01	0.05	0.06	2848	2881	2868	2863	3289	2911	227.5	23.3
2011-11-21	11:23:02	253.3	13.9	46.7	237.5	0.03	0.08	0.05	3055	3098	3075	3061	3056	3080	227.5	23.6
2011-11-21	11:23:07	253.9	13.9	47.9	240.4	0	0.06	0.05	3131	3111	3124	3106	3079	3122	227.5	24.0
2011-11-21	11:23:12	256.2	13.9	48.1	241.9	0.03	0.07	0.04	3162	3161	3152	3138	3074	3132	227.5	24.4
2011-11-21	11:23:17	249.2	13.9	47.8	241.9	0	0.04	0.05	3171	3146	3148	3166	3049	3160	227.5	24.7
2011-11-21	11:23:22	248	13.9	44.6	223.9	0	0.03	0.03	3105	3086	3101	3092	3032	3113	227.5	25.0
2011-11-21	11:23:27	248.1	13.9	43.8	218.7	0.06	0.08	0.02	3015	3016	3024	3010	3032	3024	227.5	25.4
2011-11-21	11:23:32	248.2	13.9	44.3	221.9	0.03	0.07	0.04	3009	3004	3007	3008	3037	2991	227.5	25.7
2011-11-21	11:23:37	247.8	13.9	45.3	225.9	0.02	0.06	0.04	2994	3028	2993	3001	3069	2994	227.5	26.1
2011-11-21	11:23:42	254	13.9	46.7	233.5	0.01	0.06	0.04	3063	3077	3075	3063	3098	3057	227.5	26.4
2011-11-21	11:23:47	254.3	13.9	47.2	238.7	0.02	0.08	0.05	3083	3094	3109	3104	3106	3098	227.5	26.8
2011-11-21	11:23:52	254.8	13.9	47.8	239.8	0.05	0.08	0.02	3166	3161	3175	3170	3133	3186	227.5	27.1
2011-11-21	11:23:57	250.6	13.9	46.7	234	0.04	0.06	0.03	3186	3142	3195	3185	3141	3201	227.5	27.5
2011-11-21	11:24:02	253.8	13.9	46.4	234	0.03	0.05	0.01	3166	3155	3153	3157	3115	3165	227.5	27.8
2011-11-21	11:24:07	253.5	13.9	44.9	226.2	0.02	0.06	0.04	3119	3109	3139	3140	3073	3109	227.5	28.2
2011-11-21	11:24:12	252.1	13.9	43.7	219.6	0.05	0.07	0.01	3040	3023	3020	3040	3035	3040	227.5	28.5
2011-11-21	11:24:17	253.9	13.9	44.2	218.1	0	0.04	0.05	3017	3032	3028	3020	3084	2999	227.5	28.9
2011-11-21	11:24:22	251.6	13.9	46.9	235.5	0.04	0.07	0.02	3065	3077	3047	3073	3099	3056	227.5	29.2

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-21	11:24:27	250.5	13.9	47.9	239.2	0.04	0.07	0.03	3118	3133	3134	3093	3116	3102	227.5	29.6
2011-11-21	11:24:32	250	13.9	48	240.4	0.01	0.05	0.03	3152	3161	3170	3165	3176	3141	227.5	29.9
2011-11-21	11:24:37	255.1	13.9	48.3	242.7	-0.03	0.03	0.05	3202	3164	3205	3170	3166	3168	227.5	30.3
2011-11-21	11:24:42	252.6	13.9	48.2	240.1	-0.01	0.02	0.04	3198	3188	3191	3211	3138	3169	227.5	30.6
2011-11-21	11:24:47	252.6	13.9	46.2	232.6	0.07	0.08	0.01	3161	3123	3143	3187	3058	3176	227.5	31.0
2011-11-21	11:24:52	253.9	13.9	45	222.8	-0.01	0.06	0.08	3006	3010	3009	3002	3026	2994	227.5	31.3
2011-11-21	11:24:57	255.8	13.9	44.1	219	0.02	0.09	0.06	2994	3018	3014	3003	3030	2981	227.5	31.7
2011-11-21	11:25:02	254.8	13.9	43.9	217.3	0	0.06	0.06	2992	2999	2994	3009	3001	2966	227.5	32.1
2011-11-21	11:25:07	252.7	13.9	44.3	221	0	0.05	0.05	2994	3022	2997	2967	3054	3006	227.5	32.4
2011-11-21	11:25:12	256.6	13.9	46	229.7	0	0.04	0.05	3122	3144	3140	3124	3129	3126	227.5	32.8
2011-11-21	11:25:17	253.6	13.9	48.9	243	0.01	0.04	0.02	3201	3164	3181	3161	3161	3186	227.5	33.1
2011-11-21	11:25:22	255.6	13.9	47.8	241.3	0	0.04	0.04	3191	3178	3182	3204	3178	3182	227.5	33.5
2011-11-21	11:25:27	255.8	13.9	47.6	239.2	0.03	0.06	0.02	3197	3174	3179	3206	3167	3199	227.5	33.8
2011-11-21	11:25:32	252.1	13.9	46.5	231.4	0	0.05	0.04	3161	3129	3138	3170	3132	3188	227.5	34.2
2011-11-21	11:25:37	253	13.9	45.3	228.8	0.03	0.07	0.03	3141	3146	3145	3151	3115	3129	227.5	34.5
2011-11-21	11:25:42	249.9	13.9	44.8	222.8	0.05	0.08	0.03	3104	3085	3099	3116	3066	3094	227.5	34.9
2011-11-21	11:25:47	254.4	13.9	43.9	217.5	0	0.04	0.04	2977	3006	2991	2977	3029	2967	227.5	35.2
2011-11-21	11:25:52	256.5	13.9	45.6	227.7	0	0.05	0.05	3012	3067	3007	3032	3061	3021	227.5	35.6
2011-11-21	11:25:57	256.6	13.9	46	225.6	0.01	0.04	0.02	3025	3055	3008	3024	3049	2997	227.5	35.9
2011-11-21	11:26:02	257.3	13.8	45.3	225.4	0	0.05	0.05	3006	3037	3015	3029	3063	3017	227.5	36.3
2011-11-21	11:26:07	254	13.9	45.9	228.3	0	0.07	0.06	3132	3147	3141	3113	3159	3126	227.5	36.6
2011-11-21	11:26:12	255.5	13.8	48.8	241.3	-0.02	0.03	0.06	3157	3146	3135	3143	3172	3157	227.5	37.0
2011-11-21	11:26:17	251.6	13.8	48.6	241.9	0.03	0.06	0.03	3170	3172	3158	3141	3156	3174	227.5	37.4
2011-11-21	11:26:22	255.2	13.8	48.3	241.6	0.02	0.05	0.03	3182	3168	3167	3182	3126	3174	227.5	37.7
2011-11-21	11:26:27	249.9	13.8	47.7	240.1	0.01	0.03	0.01	3197	3181	3222	3232	3121	3227	227.5	38.1
2011-11-21	11:26:32	254.3	13.8	45.9	231.4	0.02	0.06	0.04	3143	3146	3139	3173	3076	3155	227.5	38.4
2011-11-21	11:26:37	252.2	13.8	44.9	225.6	0	0.04	0.04	3098	3093	3084	3114	3049	3104	227.5	38.8
2011-11-21	11:26:42	253.9	13.8	43.4	218.7	0.01	0.06	0.04	2990	3014	2993	3003	3044	3017	227.5	39.1
2011-11-21	11:26:47	254.6	13.8	44.2	221.3	0.01	0.08	0.06	3056	3097	3066	3082	3103	3049	227.5	39.5
2011-11-21	11:26:52	252.3	13.8	47.5	239.8	0.04	0.06	0.02	3098	3118	3105	3113	3116	3087	227.5	39.8
2011-11-21	11:26:57	250.9	13.8	47.4	237.5	0.03	0.06	0.02	3107	3121	3130	3119	3127	3131	227.5	40.2
2011-11-21	11:27:02	250.1	13.8	48	238.7	0	0.05	0.05	3113	3139	3111	3108	3123	3109	227.5	40.5
2011-11-21	11:27:07	247.1	13.8	48.5	241.3	0	0.05	0.06	3168	3170	3195	3212	3137	3181	227.5	40.9
2011-11-21	11:27:12	244.4	13.8	46.8	234.3	0	0.05	0.06	3172	3136	3174	3165	3106	3166	227.5	41.2
2011-11-21	11:27:17	251.9	13.8	46.5	230.3	0.05	0.09	0.03	3165	3147	3158	3161	3095	3181	227.5	41.5
2011-11-21	11:27:22	249.5	13.8	45.2	225.4	0.01	0.08	0.06	3129	3097	3116	3114	3059	3130	227.5	41.9
2011-11-21	11:27:27	250.8	13.8	44.6	221	0.03	0.05	0.02	3077	3058	3077	3089	3043	3079	227.5	42.2
2011-11-21	11:27:32	256.9	13.8	43.4	217.5	0.02	0.05	0.03	3023	3002	3012	3038	3026	3043	227.5	42.6
2011-11-21	11:27:37	254.5	13.8	44.2	220.2	0.01	0.05	0.04	3002	3030	3019	3025	3026	3008	227.5	42.9
2011-11-21	11:27:42	255.8	13.8	44.3	219.6	0	0.06	0.06	3038	3056	3046	3056	3111	3021	227.5	43.3
2011-11-21	11:27:47	256	13.8	46.9	236.4	0.02	0.05	0.03	3081	3090	3078	3072	3088	3034	227.5	43.7
2011-11-21	11:27:52	258.4	13.8	47.1	234	0	0.05	0.06	3083	3111	3072	3083	3086	3054	227.5	44.0
2011-11-21	11:27:57	257.5	13.8	47.8	241.3	0.01	0.06	0.04	3134	3167	3155	3126	3154	3152	227.5	44.4
2011-11-21	11:28:02	258.2	13.8	47.4	240.1	0.04	0.06	0.02	3170	3158	3175	3179	3153	3189	227.5	44.7
2011-11-21	11:28:07	253	13.8	46.5	233.5	0.04	0.06	0.02	3171	3133	3154	3172	3100	3159	227.5	45.1
2011-11-21	11:28:12	253.1	13.8	45.3	228.3	0.02	0.05	0.03	3134	3136	3151	3132	3077	3154	227.5	45.4
2011-11-21	11:28:17	254.5	13.8	43.7	217.5	0	0.02	0.03	3058	3045	3056	3048	3017	3045	227.5	45.8
2011-11-21	11:28:22	255.1	13.8	44.5	219.9	0.01	0.05	0.04	3064	3047	3063	3071	3049	3055	227.5	46.1
2011-11-21	11:28:27	253.1	13.8	43.8	217.5	0.02	0.07	0.04	2989	3013	2981	3000	3031	3003	227.5	46.5
2011-11-21	11:28:32	254	13.8	44.6	219	-0.01	0.05	0.06	2968	3003	2988	2975	3047	2977	227.5	46.8
2011-11-21	11:28:37	254	13.8	45.3	226.2	0.01	0.06	0.05	3115	3121	3119	3119	3155	3112	227.5	47.2
2011-11-21	11:28:42	252.3	13.8	47.7	240.7	0.03	0.06	0.02	3136	3165	3136	3125	3127	3137	227.5	47.6
2011-11-21	11:28:47	253.9	13.8	48.5	240.7	0	0.06	0.05	3171	3175	3171	3159	3136	3188	227.5	47.9
2011-11-21	11:28:52	250.8	13.8	48.1	241.9	-0.03	0.02	0.05	3199	3184	3186	3178	3132	3167	227.5	48.3
2011-11-21	11:28:57	255.8	13.8	47.5	238.4	0	0.05	0.05	3178	3166	3186	3188	3147	3194	227.5	48.6
2011-11-21	11:29:02	252.9	13.8	46.9	235.8	0.04	0.05	0	3095	3073	3103	3092	3074	3099	227.5	49.0
2011-11-21	11:29:07	253.6	13.8	43.6	218.1	0.02	0.06	0.03	3034	3027	3033	3036	3041	3036	227.5	49.3
2011-11-21	11:29:12	255.3	13.8	44.1	219.9	0	0.05	0.05	2979	3012	2971	3003	3034	2978	227.5	49.7
2011-11-21	11:29:17	251.3	13.8	45.4	224.5	0.02	0.07	0.05	2988	3008	3004	2985	3029	2972	227.5	50.0
2011-11-21	11:29:22	255.7	13.8	46.5	232.9	0.03	0.07	0.03	3060	3068	3071	3054	3107	3055	227.5	50.4
2011-11-21	11:29:27	252.1	13.8	47.8	237.5	0.03	0.07	0.04	3124	3138	3106	3092	3127	3073	227.5	50.7
2011-11-21	11:29:32	255.2	13.8	48.4	241.6	-0.01	0.02	0.04	3145	3162	3154	3155	3147	3139	227.5	51.1
2011-11-21	11:29:37	253.9	13.8	47.8	239.8	0.01	0.05	0.03	3151	3148	3147	3159	3102	3166	227.5	51.4
2011-11-21	11:29:42	253.2	13.8	46	229.7	0.01	0.05	0.03	3145	3143	3147	3166	3099	3162	227.5	51.8
2011-11-21	11:29:47	255.3	13.8	45.2	226.8	0.04	0.05	0	3113	3111	3139	3141	3077	3128	227.5	52.1
2011-11-21	11:29:52	252.5	13.8	44.5	223	0.04	0.05	0.01	3079	3074	3103	3091	3080	3122	227.5	52.5
2011-11-21	11:29:57	253.9	13.8	43.7	216.1	0.02	0.07	0.05	3020	3030	3031	3035	3040	3057	227.5	52.8
2011-11-21	11:30:02	254.3	13.8	44.6	220.4	0.03	0.06	0.03	2968	3008	2998	2989	3050	2995	227.5	53.2
2011-11-21	11:30:07	254.4	13.8	45.9	229.1	0.01	0.06	0.05	3015	3062	3028	2999	3057	3000	227.5	53.5
2011-11-21	11:30:12	254.4	13.8	46.8	230	0.01	0.06	0.05	3065	3076	3041	3038	3109	3035	227.5	53.9
2011-11-21	11:30:17	254.5	13.8	47.7	238.7	0.03	0.08	0.05	3108	3121	3115	3109	3112	3077	227.5	54.2
2011-11-21	11:30:22	254.9	13.8	48.7	240.7	0.05	0.07	0.02	3149	3145	3163	3128	3154	3129	227.5	54.6
2011-11-21	11:30:27	253.8	13.8	48.1	238.4	0	0.04	0.05	3189	3199	3204	3205	3137	3196	227.5	55.0
2011-11-21	11:30:32	254.2	13.8	47.7	236.9	0	0.06	0.06	3188	3178	3207	3205	3157	3196	227.5	55.3
2011-11-21	11:30:37	251.3	13.8	44.9	220.4	0.01	0.07	0.05	3097	3075	3093	3075	3061	3078	227.5	55.7
2011-11-21	11:30:42	255.1	13.8	44.6	221	0.06	0.08	0.01	3076	3063	3087	3072	3093	3107	227.5	56.0
2011-11-21	11:30:47	252.6	13.8	43.9	217.5	0.02	0.07	0.05	3022	3021	3035	3040	3049	3075	227.5	56.4
2011-11-21	11:30:52	251.6	13.8	43.9	215.8	0	0.05	0.05	2991	3000	3010	3032	3020	3013	227.5	56.7
2011-11-21	11:30:57	250	13.8	44	215.8	0.05	0.08	0.02	2993	2994	3005	2998	3033	3000	227.5	57.1
2011-11-21	11:31:02	248.8	13.8	45.9	226.8	0.02	0.07	0.04	3010	3040	3012	2998	3058	2999	227.5	57.4
2011-11-21	11:31:07	254.3	13.8	46.9	231.7	-0.01	0.05	0.06	3058	3101	3046	3038	3090	3046	227.5	57.8
2011-11-21	11:31:12	251.4	13.8	47.5	237.5	0.02	0.06	0.03	3108	3129	3100	3104	3123	3095	227.5	58.1
2011-11-21	11:31:17	251.3	13.8	49	241.6	0.02	0.06	0.04	3163	3187	3165	3145	3175	3156	227.5	58.5
2011-11-21	11:31:22	249.1	13.8	48	239	0.02	0.05	0.03	3188	3160	3175	3176	3114	3175	227.5	58.8
2011-11-21	11:31:27	252.6	13.8	47.4	235.5	0.01	0.08	0.06	3197	3165	3184	3194	3090	3205	227.5	59.2
2011-11-21	11:31:32	253.1	13.8	45.3	224.8	0.03	0.06	0.03	3025	3003	3007	3024	3039	3033	227.5	59.5
2011-11-21	11:31:37	255.8	13.8	43.8	218.7	0.05	0.08	0.02	2994	2999	3003	3009	3045	3010	227.5	59.9

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-21	11:31:42	252.5	13.8	44.2	218.4	0	0.04	0.04	2981	3007	3008	2993	3015	3001	227.5	60.2
2011-11-21	11:31:47	255.6	13.8	45.4	221.9	0.04	0.09	0.05	3002	3025	3023	3013	3070	2995	227.5	60.6
2011-11-21	11:31:52	255.9	13.8	45.7	228.8	0.02	0.07	0.04	3030	3048	3018	3036	3084	3048	227.5	60.9
2011-11-21	11:31:57	257.3	13.8	46.7	236.4	0.01	0.05	0.04	3064	3112	3107	3100	3135	3081	227.5	61.3
2011-11-21	11:32:02	254	13.8	48.6	240.4	0	0.05	0.05	3138	3167	3162	3175	3155	3154	227.5	61.6
2011-11-21	11:32:07	254.7	13.8	48.5	239	0.01	0.05	0.03	3168	3165	3185	3183	3139	3185	227.5	62.0
2011-11-21	11:32:12	253.9	13.8	48	238.4	0.03	0.06	0.03	3194	3178	3189	3199	3142	3197	227.5	62.3
2011-11-21	11:32:17	253.9	13.8	46.6	234	0.02	0.06	0.04	3160	3146	3184	3195	3134	3173	227.5	62.7
2011-11-21	11:32:22	252	13.8	44.6	221	0.03	0.06	0.03	3095	3091	3102	3101	3087	3107	227.5	63.0
2011-11-21	11:32:27	253.2	13.8	43.9	217.3	0.02	0.05	0.03	3046	3043	3066	3048	3040	3045	227.5	63.4
2011-11-21	11:32:32	254.5	13.8	45.5	225.4	0	0.04	0.04	3033	3033	3020	3026	3086	3022	227.5	63.7
2011-11-21	11:32:37	251	13.8	46.8	234.6	-0.03	0.03	0.06	3083	3093	3057	3052	3103	3037	227.5	64.1
2011-11-21	11:32:42	252.2	13.8	46.9	235.5	0.01	0.06	0.05	3067	3105	3108	3094	3099	3088	227.5	64.4
2011-11-21	11:32:47	255.3	13.8	48	236.4	0.01	0.06	0.05	3132	3150	3132	3123	3131	3128	227.5	64.8
2011-11-21	11:32:52	255.2	13.8	48.8	242.1	0.05	0.07	0.01	3149	3164	3158	3161	3144	3151	227.5	65.2
2011-11-21	11:32:57	254.6	13.8	49	243.3	0.05	0.06	0	3204	3190	3191	3172	3199	3200	227.5	65.5
2011-11-21	11:33:02	252.9	13.8	45.4	226.2	0.03	0.06	0.03	3143	3126	3143	3146	3063	3148	227.5	65.9
2011-11-21	11:33:07	252.9	13.8	44.7	224.2	0.04	0.05	0	3107	3104	3136	3099	3074	3109	227.5	66.2
2011-11-21	11:33:12	254	13.8	43.7	217	0	0.06	0.06	3048	3025	3034	3048	3027	3040	227.5	66.6
2011-11-21	11:33:17	253.1	13.8	43.5	217.5	0.04	0.07	0.03	2995	2997	2985	2999	3008	2982	227.5	66.9
2011-11-21	11:33:22	257.7	13.8	45	223	0	0.06	0.05	3011	3025	3015	2987	3084	3014	227.5	67.3
2011-11-21	11:33:27	254.5	13.8	48.1	240.7	0.04	0.05	0.01	3138	3145	3115	3115	3133	3097	227.5	67.6
2011-11-21	11:33:32	253.8	13.8	48.3	239.8	-0.02	0.04	0.06	3204	3178	3186	3189	3185	3179	227.5	68.0
2011-11-21	11:33:37	255.7	13.8	47.7	234.6	0	0.04	0.03	3197	3160	3175	3175	3134	3209	227.5	68.3
2011-11-21	11:33:42	251.8	13.8	46.8	235.5	0.05	0.08	0.02	3199	3147	3169	3160	3119	3197	227.5	68.7
2011-11-21	11:33:47	256.6	13.8	45.7	228.5	0.04	0.08	0.03	3160	3119	3147	3157	3069	3138	227.5	69.0
2011-11-21	11:33:52	255.3	13.8	44.9	221.3	0.03	0.06	0.03	3105	3097	3099	3109	3092	3124	227.5	69.4
2011-11-21	11:33:57	254	13.8	43.7	215.8	0	0.05	0.04	3027	3001	3019	3036	3072	3035	227.5	69.7
2011-11-21	11:34:02	253	13.8	44.8	222.5	0.02	0.07	0.05	3010	3038	3025	3007	3121	3017	227.5	70.1
2011-11-21	11:34:07	255.7	13.8	45.5	226.2	0.04	0.07	0.02	3016	3026	3014	3014	3109	3020	227.5	70.5
2011-11-21	11:34:12	253.2	13.8	46.5	230.3	0.01	0.08	0.06	3072	3064	3059	3042	3101	3045	227.5	70.8
2011-11-21	11:34:17	253.3	13.8	48.1	237.8	0.08	0.08	0	3140	3137	3135	3116	3117	3094	227.5	71.2
2011-11-21	11:34:22	253	13.8	48.4	241.6	0.01	0.06	0.05	3177	3164	3172	3167	3085	3197	227.5	71.5
2011-11-21	11:34:27	253.2	13.8	45.6	223	0.03	0.06	0.03	3140	3095	3145	3112	3067	3148	227.5	71.9
2011-11-21	11:34:32	251.3	13.8	45.2	222.8	0.02	0.06	0.03	3115	3071	3126	3116	3055	3101	227.5	72.2
2011-11-21	11:34:37	251.6	13.8	44	217.5	0.02	0.07	0.05	3072	3043	3060	3060	3038	3087	227.5	72.6
2011-11-21	11:34:42	254.5	13.8	43.6	218.1	0.01	0.07	0.05	3015	3023	3004	3013	3043	2996	227.5	72.9
2011-11-21	11:34:47	255.7	13.8	44.5	219	0.02	0.05	0.03	2992	2998	2999	2987	3040	2999	227.5	73.3
2011-11-21	11:34:52	252.6	13.8	45.6	224.5	0	0.04	0.05	3013	3038	3022	3005	3070	3003	227.5	73.6
2011-11-21	11:34:57	253.9	13.8	46.3	231.1	0	0.05	0.04	3157	3189	3151	3152	3169	3138	227.5	74.0
2011-11-21	11:35:02	254.7	13.8	48.9	244.2	0.04	0.08	0.03	3178	3170	3200	3203	3151	3182	227.5	74.3
2011-11-21	11:35:07	252.1	13.8	48	239	0.02	0.08	0.05	3203	3183	3170	3208	3148	3191	227.5	74.7
2011-11-21	11:35:12	255.1	13.8	46.9	234.9	0	0.06	0.05	3188	3164	3185	3213	3159	3175	227.5	75.0
2011-11-21	11:35:17	253.2	13.8	46	231.4	0.03	0.06	0.02	3154	3146	3151	3162	3116	3169	227.5	75.4
2011-11-21	11:35:22	257.8	13.8	44.5	223.9	0.01	0.07	0.05	3003	3000	3001	3008	3021	3003	227.5	75.7
2011-11-21	11:35:27	253.9	13.8	44.7	221.3	0.01	0.06	0.05	2976	3012	2981	2971	3071	2981	227.5	76.1
2011-11-21	11:35:32	251.3	13.8	45.2	225.6	0.02	0.07	0.04	3027	3018	3015	3014	3095	2992	227.5	76.4
2011-11-21	11:35:37	250.7	13.8	46.2	227.1	0.01	0.04	0.03	3053	3071	3010	3019	3097	3020	227.5	76.8
2011-11-21	11:35:42	256.1	13.8	47.1	233.2	-0.01	0.03	0.04	3081	3084	3067	3059	3105	3040	227.5	77.1
2011-11-21	11:35:47	253.9	13.8	48	237.2	0.03	0.06	0.03	3122	3149	3143	3120	3117	3122	227.5	77.5
2011-11-21	11:35:52	253.4	13.8	48	239	0.02	0.04	0.02	3156	3163	3169	3165	3108	3162	227.5	77.8
2011-11-21	11:35:57	251.7	13.8	48.5	241.3	0.02	0.06	0.03	3161	3123	3153	3161	3041	3181	227.5	78.2
2011-11-21	11:36:02	255.7	13.8	46.2	230.6	0	0.04	0.03	3157	3149	3146	3166	3056	3149	227.5	78.6
2011-11-21	11:36:07	259.1	13.8	45.4	224.5	0.01	0.05	0.04	3135	3132	3152	3128	3091	3139	227.5	78.9
2011-11-21	11:36:12	262.2	13.8	43.6	218.4	-0.02	0.03	0.05	3050	3043	3047	3062	3032	3047	227.5	79.3
2011-11-21	11:36:17	259.9	13.8	43.6	217.3	-0.01	0.04	0.05	2999	3016	2990	3010	3042	2995	227.5	79.6
2011-11-21	11:36:22	258.3	13.8	46.3	232.6	0.04	0.07	0.02	3057	3098	3060	3071	3107	3075	227.5	80.0
2011-11-21	11:36:27	258.6	13.8	46.8	236.1	0.02	0.07	0.05	3085	3103	3082	3065	3117	3063	227.5	80.4
2011-11-21	11:36:32	254.9	13.8	48.3	240.7	0.04	0.05	0.01	3139	3188	3153	3111	3139	3121	227.5	80.7
2011-11-21	11:36:37	257.1	13.8	48	239.2	0.02	0.08	0.06	3180	3168	3190	3182	3115	3186	227.5	81.1
2011-11-21	11:36:42	255.6	13.8	47.6	238.4	0.02	0.06	0.04	3200	3169	3184	3178	3134	3187	227.5	81.4
2011-11-21	11:36:47	251.3	13.8	47.4	237.2	0.01	0.06	0.04	3197	3169	3191	3230	3094	3194	227.5	81.8
2011-11-21	11:36:52	253.1	13.8	46.1	229.7	0	0.05	0.06	3052	3046	3063	3064	3044	3061	227.5	82.1
2011-11-21	11:36:57	252.2	13.8	43.6	216.1	0.02	0.07	0.05	3017	3008	3001	3037	3028	3021	227.5	82.5
2011-11-21	11:37:02	255.1	13.8	43.9	217.5	0.04	0.06	0.02	3007	3018	3014	3013	3039	3005	227.5	82.8
2011-11-21	11:37:07	253.9	13.8	44.5	219	0	0.06	0.05	2980	2999	2992	3000	3012	2986	227.5	83.2
2011-11-21	11:37:12	257.9	13.8	45.6	227.4	0.02	0.07	0.05	3012	3037	3017	3024	3066	3002	227.5	83.5
2011-11-21	11:37:17	251.9	13.8	46.8	233.5	0.01	0.06	0.05	3179	3175	3167	3168	3162	3148	227.5	83.9
2011-11-21	11:37:22	254.5	13.8	48.1	241.3	0	0.05	0.05	3197	3179	3191	3200	3147	3175	227.5	84.2
2011-11-21	11:37:27	253.5	13.8	47.5	241.3	0	0.05	0.05	3192	3178	3199	3212	3145	3206	227.5	84.6
2011-11-21	11:37:32	244.3	13.8	46.1	230.6	0.03	0.07	0.04	3158	3126	3167	3159	3138	3172	227.5	84.9
2011-11-21	11:37:37	244.3	13.8	45	225.6	0.01	0.06	0.04	3125	3059	3113	3126	3074	3104	227.5	85.3
2011-11-21	11:37:42	247.1	13.8	44.6	221.3	0.01	0.06	0.04	3087	3082	3073	3087	3090	3092	227.5	85.6
2011-11-21	11:37:47	250.3	13.8	44.5	219.6	0	0.06	0.06	3064	3056	3078	3066	3036	3077	227.5	86.0
2011-11-21	11:37:52	253.9	13.8	43.9	217	0.02	0.06	0.04	2991	2999	2994	3007	3019	2986	227.5	86.3
2011-11-21	11:37:57	255.3	13.8	45.8	227.4	0	0.05	0.05	3027	3039	3018	3040	3076	3032	227.5	86.7
2011-11-21	11:38:02	257.5	13.8	46.1	228.8	0	0.05	0.04	3038	3072	3034	3019	3079	3013	227.5	87.0
2011-11-21	11:38:07	256.5	13.8	46.8	230.6	0	0.06	0.05	3084	3088	3085	3045	3109	3049	227.5	87.4
2011-11-21	11:38:12	253	13.8	48	239	0.06	0.08	0.02	3200	3186	3192	3224	3167	3199	227.5	87.7
2011-11-21	11:38:17	253.5	13.8	47.2	235.5	0.03	0.05	0.02	3163	3156	3170	3187	3148	3204	227.5	88.1
2011-11-21	11:38:22	255.1	13.8	46.8	234.3	-0.01	0.05	0.06	3178	3152	3162	3182	3142	3173	227.5	88.4
2011-11-21	11:38:27	256.2	13.8	46.2	227.7	0.05	0.07	0.02	3162	3156	3167	3165	3078	3163	227.5	88.8
2011-11-21	11:38:32	255.1	13.8	45	221.3	0	0.05	0.05	3132	3079	3145	3085	3044	3113	227.5	89.2
2011-11-21	11:38:37	252.9	13.8	45.4	224.2	0	0.04	0.04	3114	3125	3130	3111	3077	3096	227.5	89.5
2011-11-21	11:38:42	257.7	13.8	44	221.3	0.03	0.06	0.03	3073	3066	3050	3053	3040	3078	227.5	89.9
2011-11-21	11:38:47	253.5	13.8	44.1	218.4	0.03	0.06	0.03	3009	3020	3028	3015	3062	3016	227.5	90.2
2011-11-21	11:38:52	253.1	13.8	45.6	225.4	0.06	0.08	0.01	3033	3020	3026	2999	3041	3013	227.5	90.6

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-21	11:38:57	251.9	13.8	46.3	232.9	0.03	0.06	0.03	3059	3092	3054	3064	3083	3044	227.5	90.9
2011-11-21	11:39:02	255.3	13.8	46.5	230.3	0.01	0.06	0.04	3042	3062	3059	3050	3094	3046	227.5	91.3
2011-11-21	11:39:07	256.6	13.8	46.8	232.9	0	0.04	0.04	3162	3147	3161	3160	3168	3138	227.5	91.6
2011-11-21	11:39:12	254	13.8	47.9	239.8	0.05	0.09	0.04	3196	3190	3191	3198	3129	3195	227.5	92.0
2011-11-21	11:39:17	251.9	13.8	47.5	236.1	0.02	0.05	0.03	3201	3162	3181	3184	3212	3189	227.5	92.3
2011-11-21	11:39:22	253.1	13.8	47.1	234.6	0.02	0.04	0.02	3181	3162	3185	3198	3146	3180	227.5	92.7
2011-11-21	11:39:27	253.1	13.8	46.1	228.8	-0.01	0.02	0.04	3165	3113	3157	3159	3095	3145	227.5	93.0
2011-11-21	11:39:32	255.3	13.8	45	223.9	0.02	0.05	0.03	3103	3115	3135	3134	3080	3096	227.5	93.4
2011-11-21	11:39:37	255.2	13.8	44.5	221	0.05	0.08	0.03	3085	3074	3085	3090	3072	3099	227.5	93.7
2011-11-21	11:39:42	255.8	13.8	43.7	216.1	0.04	0.06	0.01	3012	3018	3022	3020	3021	3023	227.5	94.1
2011-11-21	11:39:47	254.8	13.9	44.3	218.7	0.01	0.07	0.05	3064	3088	3065	3038	3102	3025	227.5	94.4
2011-11-21	11:39:52	252.7	13.8	47.7	237.5	0.05	0.07	0.02	3125	3119	3129	3092	3098	3082	227.5	94.8
2011-11-21	11:39:57	251.6	13.8	48	240.7	0.02	0.05	0.02	3143	3174	3173	3144	3135	3157	227.5	95.1
2011-11-21	11:40:02	252.2	13.8	47.8	238.7	0	0.05	0.05	3130	3129	3139	3131	3145	3126	227.5	95.5
2011-11-21	11:40:07	254.7	13.8	47.8	240.1	0.02	0.05	0.03	3177	3174	3178	3207	3143	3197	227.5	95.9
2011-11-21	11:40:12	252.5	13.8	46.5	229.7	0.02	0.05	0.03	3169	3144	3166	3165	3083	3198	227.5	96.2
2011-11-21	11:40:17	253.6	13.8	46	225.9	0.03	0.07	0.04	3154	3119	3126	3140	3059	3154	227.5	96.6
2011-11-21	11:40:22	255.1	13.9	44.6	221.9	0.03	0.07	0.04	3082	3098	3106	3106	3085	3111	227.5	96.9
2011-11-21	11:40:27	254.4	13.8	43.7	217.5	0.03	0.06	0.02	3018	3034	3038	3045	3043	3046	227.5	97.3
2011-11-21	11:40:32	253.9	13.9	44.1	218.1	0	0.04	0.03	3017	3009	3004	3005	3076	3002	227.5	97.6
2011-11-21	11:40:37	253.9	13.9	44.8	221.9	0	0.04	0.04	2991	3013	3003	2993	3070	2996	227.5	98.0
2011-11-21	11:40:42	251.2	13.8	46.3	224.8	0.03	0.07	0.04	3128	3150	3145	3136	3152	3153	227.5	98.3
2011-11-21	11:40:47	253.2	13.8	48.2	241.3	0.01	0.07	0.05	3164	3183	3208	3195	3176	3182	227.5	98.7
2011-11-21	11:40:52	254.3	13.8	47.8	238.7	0.02	0.05	0.03	3191	3193	3190	3218	3157	3205	227.5	99.0
2011-11-21	11:40:57	254	13.8	46.5	232.6	0.01	0.05	0.03	3184	3154	3187	3180	3087	3186	227.5	99.4
2011-11-21	11:41:02	252.6	13.8	46.4	232	0.01	0.05	0.04	3163	3152	3193	3191	3101	3167	227.5	99.7
2011-11-21	11:41:07	252	13.8	44.9	223	0	0.07	0.07	3009	3017	3010	3027	3041	3021	227.5	100.1
2011-11-21	11:41:12	255.1	13.8	44.3	220.4	0.02	0.06	0.03	3002	3012	2994	3026	3050	3007	227.5	100.4
2011-11-21	11:41:17	251.4	13.8	45.3	222.5	0.04	0.08	0.04	3002	3018	2987	2994	3077	2989	227.5	100.8
2011-11-21	11:41:22	253	13.8	46.9	232.9	0.06	0.09	0.02	3077	3075	3077	3062	3096	3065	227.5	101.1
2011-11-21	11:41:27	255.7	13.8	47.2	235.8	0.01	0.04	0.03	3091	3121	3135	3104	3108	3104	227.5	101.5
2011-11-21	11:41:32	252.3	13.8	47.2	238.4	0.03	0.08	0.04	3103	3122	3142	3146	3134	3112	227.5	101.8
2011-11-21	11:41:37	254.9	13.8	47.6	239.8	0	0.04	0.03	3139	3148	3159	3143	3163	3119	227.5	102.2
2011-11-21	11:41:42	253.4	13.9	46.7	230.6	0.03	0.05	0.02	3201	3169	3194	3193	3110	3194	227.5	102.5
2011-11-21	11:41:47	251.8	13.8	46	225.9	0.01	0.04	0.03	3154	3132	3146	3142	3044	3160	227.5	102.9
2011-11-21	11:41:52	252.6	13.8	45.3	224.2	0.03	0.06	0.03	3143	3109	3143	3130	3087	3106	227.5	103.2
2011-11-21	11:41:57	254.4	13.8	45.1	221.9	0.01	0.06	0.04	3125	3098	3116	3114	3051	3098	227.5	103.6
2011-11-21	11:42:02	253.8	13.8	45.5	226.2	-0.01	0.03	0.04	3044	3046	3038	3057	3056	3030	227.5	103.9
2011-11-21	11:42:07	254.5	13.8	43.9	218.1	0.04	0.08	0.04	3026	3025	3019	3024	3041	3021	227.5	104.3
2011-11-21	11:42:12	255.7	13.8	44.6	221.3	0.02	0.07	0.04	3031	3028	3019	3037	3070	3015	227.5	104.7
2011-11-21	11:42:17	254.3	13.8	44.7	219.9	0.03	0.06	0.03	3044	3036	3006	3019	3030	3026	227.5	105.0
2011-11-21	11:42:22	254.5	13.8	45.2	222.8	0	0.06	0.06	3014	3015	3008	3005	3096	3009	227.5	105.4
2011-11-21	11:42:27	253.3	13.8	45.7	227.4	0.01	0.07	0.06	3021	3047	3026	3037	3116	3021	227.5	105.7
2011-11-21	11:42:32	256.6	13.8	46.6	231.4	0.01	0.07	0.05	3063	3102	3086	3074	3113	3063	227.5	106.1
2011-11-21	11:42:37	254.9	13.8	48.3	243	-0.02	0.03	0.06	3210	3177	3208	3210	3103	3204	227.5	106.4
2011-11-21	11:42:42	251.9	13.8	45.3	226.8	0	0.05	0.05	3144	3124	3134	3157	3078	3167	227.5	106.8
2011-11-21	11:42:47	252.2	13.8	43.9	218.4	0.03	0.05	0.02	3064	3037	3059	3064	3033	3058	227.5	107.1
2011-11-21	11:42:52	250.1	13.8	44.2	221.3	0.01	0.05	0.03	3069	3057	3083	3073	3050	3063	227.5	107.5
2011-11-21	11:42:57	250	13.9	44.3	218.7	0.02	0.06	0.04	3055	3046	3057	3048	3063	3056	227.5	107.8
2011-11-21	11:43:02	254.5	13.8	44.2	220.4	0	0.05	0.05	2989	3007	3013	3003	3053	2983	227.5	108.2
2011-11-21	11:43:07	254	13.8	45.3	221.9	0.03	0.08	0.05	2986	3019	2993	2985	3061	2993	227.5	108.5
2011-11-21	11:43:12	251.3	13.8	46.1	228.8	0.03	0.06	0.03	3040	3047	3030	3037	3111	3056	227.5	108.9
2011-11-21	11:43:17	253.9	13.8	47.1	234.6	0.01	0.07	0.05	3084	3095	3080	3082	3112	3091	227.5	109.2
2011-11-21	11:43:22	249.4	13.8	47.1	232.6	0.03	0.07	0.04	3078	3100	3081	3063	3097	3102	227.5	109.6
2011-11-21	11:43:27	252.6	13.8	47.8	236.9	0.02	0.08	0.05	3135	3136	3124	3118	3137	3137	227.5	109.9
2011-11-21	11:43:32	253.9	13.8	48.3	241.6	-0.01	0.04	0.05	3181	3196	3185	3189	3174	3169	227.5	110.3
2011-11-21	11:43:37	253.1	13.8	47.9	234.6	-0.01	0.04	0.05	3153	3143	3172	3131	3127	3166	227.5	110.6
2011-11-21	11:43:42	252	13.8	44.6	221.9	0.03	0.07	0.03	3110	3075	3106	3100	3059	3100	227.5	111.0
2011-11-21	11:43:47	255.1	13.8	44.2	220.4	0	0.06	0.06	3096	3037	3102	3078	3055	3073	227.5	111.3
2011-11-21	11:43:52	254.2	13.8	43.9	218.7	0.03	0.09	0.05	3051	3032	3019	3050	3063	3028	227.5	111.7
2011-11-21	11:43:57	254.9	13.8	44.1	218.7	0.02	0.06	0.04	2998	3015	3014	2999	3043	2995	227.5	112.0
2011-11-21	11:44:02	255.7	13.8	45.9	224.5	0	0.05	0.05	3041	3047	3034	3032	3073	3023	227.5	112.4
2011-11-21	11:44:07	251	13.8	47.5	236.9	0	0.06	0.06	3095	3103	3116	3097	3135	3097	227.5	112.7
2011-11-21	11:44:12	254.3	13.8	47.7	239.8	0.04	0.07	0.03	3131	3149	3140	3113	3150	3148	227.5	113.1
2011-11-21	11:44:17	254.4	13.8	48.1	240.4	0.02	0.07	0.04	3154	3163	3152	3152	3145	3167	227.5	113.5
2011-11-21	11:44:22	256	13.8	47.8	240.7	-0.01	0.02	0.04	3193	3192	3183	3197	3149	3194	227.5	113.8
2011-11-21	11:44:27	253.9	13.8	47.1	234.9	0.02	0.06	0.04	3202	3161	3183	3184	3152	3212	227.5	114.2
2011-11-21	11:44:32	245.7	13.8	46.8	231.1	0.03	0.06	0.03	3104	3101	3081	3085	3118	3088	227.5	114.5
2011-11-21	11:44:37	252	13.8	44.2	218.4	0.01	0.06	0.05	3029	3038	3049	3051	3081	3066	227.5	114.9
2011-11-21	11:44:42	251.3	13.8	44.1	218.7	0.01	0.06	0.04	2986	3018	3006	3009	3099	3001	227.5	115.2
2011-11-21	11:44:47	252.2	13.8	44.5	222.5	0	0.05	0.05	3010	3034	3022	3038	3074	3028	227.5	115.6
2011-11-21	11:44:52	252.3	13.9	44.9	222.8	0.02	0.07	0.04	2988	3033	2988	3009	3080	2982	227.5	115.9
2011-11-21	11:44:57	249.4	13.8	46.2	228.3	0.02	0.06	0.04	3032	3068	3044	3061	3088	3024	227.5	116.2
2011-11-21	11:45:02	254.5	13.8	47.7	236.4	0	0.06	0.05	3108	3147	3138	3111	3097	3110	227.5	116.6
2011-11-21	11:45:07	253.3	13.8	47.9	238.4	-0.02	0.03	0.06	3160	3168	3170	3159	3149	3128	227.5	117.0
2011-11-21	11:45:12	253.4	13.8	48	239.8	0.01	0.05	0.03	3203	3189	3205	3198	3131	3210	227.5	117.3
2011-11-21	11:45:17	253.4	13.8	46.8	232	0	0.07	0.06	3172	3155	3173	3196	3117	3189	227.5	117.7
2011-11-21	11:45:22	252.6	13.9	45.7	228.3	0.04	0.06	0.02	3157	3143	3193	3158	3101	3173	227.5	118.0
2011-11-21	11:45:27	254.5	13.8	44.6	221.9	0.05	0.08	0.03	3003	3017	3008	3005	3023	3022	227.5	118.4
2011-11-21	11:45:32	253.6	13.9	44.6	220.2	0	0.06	0.05	2998	3019	3010	2972	3057	2972	227.5	118.7
2011-11-21	11:45:37	253.6	13.8	46	227.7	0.03	0.08	0.04	3021	3064	3029	3032	3098	3032	227.5	119.1
2011-11-21	11:45:42	254.6	13.9	46.9	231.7	0.01	0.07	0.06	3093	3096	3082	3079	3108	3068	227.5	119.4
2011-11-21	11:45:47	252.3	13.8	47.1	235.8	-0.01	0.04	0.06	3099	3116	3085	3095	3124	3075	227.5	119.8
2011-11-21	11:45:52	253.8	13.8	48.2	238.4	0.03	0.05	0.02	3123	3133	3155	3141	3142	3124	227.5	120.1
2011-11-21	11:45:57	252.9	13.8	47.8	238.4	0.01	0.06	0.05	3121	3156	3148	3143	3132	3150	227.5	120.5
2011-11-21	11:46:02	256.6	13.8	47.2	237.2	0	0.06	0.05	3181	3171	3186	3182	3190	3166	227.5	120.8
2011-11-21	11:46:07	249.1	13.9	46.8	232.9	0.03	0.06	0.03	3175	3180	3164	3162	3149	3175	227.5	121.2

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-21	11:46:12	253.5	13.8	46.2	229.1	0.02	0.05	0.03	3167	3162	3152	3165	3091	3160	227.5	121.5
2011-11-21	11:46:17	254.5	13.8	45.2	223.9	0.01	0.05	0.03	3117	3126	3140	3146	3085	3119	227.5	121.9
2011-11-21	11:46:22	252.9	13.9	44.3	218.7	0.01	0.06	0.05	3067	3055	3082	3072	3038	3088	227.5	122.2
2011-11-21	11:46:27	253.6	13.9	43.9	217.3	0.03	0.09	0.06	3017	3009	3014	2993	3050	3004	227.5	122.6
2011-11-21	11:46:32	253	13.8	45.4	223	0	0.05	0.05	3023	3029	3024	3026	3067	3018	227.5	122.9
2011-11-21	11:46:37	255.3	13.9	45.8	225.6	0.01	0.09	0.07	3045	3047	3026	3024	3088	3028	227.5	123.3
2011-11-21	11:46:42	252.7	13.8	46.9	233.5	0.02	0.08	0.05	3090	3102	3076	3072	3127	3069	227.5	123.6
2011-11-21	11:46:47	255.5	13.8	47.6	235.8	0.01	0.05	0.04	3122	3120	3107	3116	3119	3103	227.5	124.0
2011-11-21	11:46:52	257.5	13.9	47.9	239.2	0.03	0.07	0.04	3139	3142	3159	3141	3145	3140	227.5	124.4
2011-11-21	11:46:57	254.6	13.8	48.3	241.3	0.02	0.07	0.05	3208	3182	3185	3194	3142	3180	227.5	124.7
2011-11-21	11:47:02	251.8	13.9	46.4	228.3	0	0.04	0.03	3167	3153	3176	3146	3078	3180	227.5	125.1
2011-11-21	11:47:07	255.9	13.8	45.7	227.4	0	0.06	0.06	3148	3101	3133	3148	3074	3170	227.5	125.4
2011-11-21	11:47:12	253.1	13.9	44.1	218.4	0.02	0.07	0.05	3083	3053	3056	3066	3014	3068	227.5	125.8
2011-11-21	11:47:17	253.5	13.8	43.8	216.7	0.02	0.06	0.03	3034	3013	3054	3037	3020	3029	227.5	126.1
2011-11-21	11:47:22	255.8	13.9	43.2	215.8	0.01	0.08	0.07	3013	3044	3036	3003	3030	3002	227.5	126.5
2011-11-21	11:47:27	257	13.9	46.5	233.2	0.01	0.08	0.06	3059	3113	3086	3077	3117	3064	227.5	126.8
2011-11-21	11:47:32	253.6	13.9	47.5	234.9	0	0.06	0.06	3093	3115	3087	3103	3157	3085	227.5	127.2
2011-11-21	11:47:37	255.6	13.9	48.6	240.4	0.02	0.06	0.03	3163	3154	3147	3142	3169	3142	227.5	127.5
2011-11-21	11:47:42	252	13.9	48.2	240.4	0.01	0.06	0.04	3184	3167	3173	3196	3166	3182	227.5	127.9
2011-11-21	11:47:47	254.8	13.9	47.6	237.8	0.02	0.05	0.03	3165	3180	3190	3216	3193	3177	227.5	128.2
2011-11-21	11:47:52	255.5	13.9	47.2	235.8	0.02	0.05	0.02	3216	3187	3191	3204	3127	3212	227.5	128.6
2011-11-21	11:47:57	253.6	13.9	45.3	225.6	0.02	0.05	0.03	3003	3017	3046	3023	3012	3026	227.5	128.9
2011-11-21	11:48:02	253	13.8	43.8	215.8	0	0.06	0.06	3026	3014	3020	3009	3015	3034	227.5	129.3
2011-11-21	11:48:07	253.1	13.9	44.2	217	0.06	0.09	0.02	3014	3016	3003	3008	3056	3022	227.5	129.7
2011-11-21	11:48:12	253.8	13.9	44.5	219.9	0	0.06	0.06	2981	3020	2978	2994	3018	3002	227.5	130.0
2011-11-21	11:48:17	253	13.8	45.5	222.8	0	0.07	0.06	3017	3025	3018	2999	3082	3009	227.5	130.4
2011-11-21	11:48:22	254.2	13.9	46	227.1	0.01	0.07	0.05	3141	3146	3141	3122	3141	3127	227.5	130.7
2011-11-21	11:48:27	253.9	13.9	48	239.2	-0.01	0.05	0.06	3152	3165	3145	3164	3140	3148	227.5	131.1
2011-11-21	11:48:32	253.8	13.9	48.5	241.3	0	0.04	0.04	3202	3183	3178	3198	3142	3189	227.5	131.4
2011-11-21	11:48:37	256.1	13.8	47.7	237.2	0.03	0.06	0.03	3169	3164	3169	3189	3137	3176	227.5	131.8
2011-11-21	11:48:42	255.7	13.8	47.1	235.5	0	0.05	0.04	3163	3163	3151	3175	3146	3154	227.5	132.1
2011-11-21	11:48:47	254.4	13.8	47.2	235.8	0.04	0.08	0.04	3175	3180	3206	3197	3117	3190	227.5	132.5
2011-11-21	11:48:52	255.3	13.9	46.7	233.2	0	0.05	0.05	3180	3151	3169	3190	3124	3196	227.5	132.8
2011-11-21	11:48:57	250.6	13.9	45.5	225.9	0.04	0.06	0.01	3033	3035	3047	3043	3050	3030	227.5	133.2
2011-11-21	11:49:02	255.3	13.8	44.5	219.9	0.01	0.08	0.07	3057	3081	3050	3058	3053	3059	227.5	133.5
2011-11-21	11:49:07	251	13.8	44.2	217	0.03	0.09	0.05	3002	3024	3023	2994	3028	3020	227.5	133.9
2011-11-21	11:49:12	253.5	13.9	44.9	222.5	0	0.05	0.06	2968	3021	2981	2987	3036	3007	227.5	134.2
2011-11-21	11:49:17	251.7	13.8	46.4	231.4	0.03	0.08	0.05	3049	3069	3049	3063	3116	3070	227.5	134.6
2011-11-21	11:49:22	255.3	13.9	48.2	239.8	0.02	0.04	0.01	3221	3192	3190	3205	3173	3210	227.5	134.9
2011-11-21	11:49:27	262.6	13.9	46.7	231.1	0	0.05	0.04	3180	3161	3176	3162	3099	3156	227.5	135.3
2011-11-21	11:49:32	263.3	13.9	45.8	226.2	0.02	0.05	0.03	3169	3157	3161	3164	3099	3171	227.5	135.7
2011-11-21	11:49:37	258.3	13.8	45.2	224.2	0.02	0.06	0.04	3130	3117	3130	3121	3069	3155	227.5	136.0
2011-11-21	11:49:42	257	13.8	44.6	222.8	0.01	0.05	0.04	3087	3090	3112	3083	3055	3102	227.5	136.4
2011-11-21	11:49:47	258.1	13.8	44	218.1	0.01	0.05	0.03	3039	3012	3044	3040	3023	3028	227.5	136.7
2011-11-21	11:49:52	257.5	13.8	43.8	217.5	0.02	0.05	0.02	2995	2972	2978	2971	3033	2985	227.5	137.1
2011-11-21	11:49:57	257	13.8	46.8	230	0.04	0.08	0.03	3064	3067	3080	3062	3130	3054	227.5	137.5
2011-11-21	11:50:02	258.1	13.9	46.3	228.3	0	0.06	0.05	3051	3051	3040	3051	3096	3035	227.5	137.8
2011-11-21	11:50:07	255.5	13.9	46.6	233.2	0.01	0.06	0.05	3065	3080	3068	3072	3115	3068	227.5	138.2
2011-11-21	11:50:12	257.2	13.8	46.9	232	0	0.05	0.05	3083	3072	3052	3091	3137	3073	227.5	138.5
2011-11-21	11:50:17	253.8	13.8	47.5	238.7	0.03	0.08	0.05	3202	3174	3199	3203	3131	3193	227.5	138.9
2011-11-21	11:50:22	256	13.9	47.4	232	0.01	0.05	0.04	3200	3181	3201	3195	3103	3167	227.5	139.2
2011-11-21	11:50:27	248.7	13.9	46.5	228.3	0.04	0.07	0.02	3184	3161	3178	3189	3082	3180	227.5	139.6
2011-11-21	11:50:32	254.7	13.9	45.2	223	0	0.05	0.06	3118	3127	3127	3111	3077	3121	227.5	139.9
2011-11-21	11:50:37	253.2	13.9	43.9	219.6	0.02	0.07	0.04	3042	3017	3056	3070	3042	3060	227.5	140.3
2011-11-21	11:50:42	254.9	13.9	44.2	218.4	0	0.03	0.04	3025	3024	3020	3034	3038	3041	227.5	140.6
2011-11-21	11:50:47	248	13.9	44.2	220.2	0.02	0.06	0.03	3031	3034	3030	3031	3034	3033	227.5	141.0
2011-11-21	11:50:52	254	13.9	44.6	221	0.03	0.07	0.03	3059	3065	3080	3059	3138	3054	227.5	141.3
2011-11-21	11:50:57	248.6	13.9	47.2	232.9	0.02	0.06	0.04	3090	3114	3112	3101	3135	3077	227.5	141.7
2011-11-21	11:51:02	246.4	13.9	46.8	231.1	0.03	0.07	0.04	3066	3084	3061	3072	3097	3073	227.5	142.0
2011-11-21	11:51:07	249.2	13.9	47.2	235.5	0.02	0.07	0.05	3103	3101	3092	3103	3119	3090	227.5	142.4
2011-11-21	11:51:12	247.7	13.9	48.2	240.7	0.02	0.04	0.02	3196	3179	3195	3193	3104	3201	227.5	142.7
2011-11-21	11:51:17	248.4	13.9	47.9	241.3	0.04	0.06	0.01	3166	3128	3164	3188	3107	3168	227.5	143.1
2011-11-21	11:51:22	253.4	13.9	45.4	222.8	0	0.07	0.07	3127	3094	3137	3109	3097	3134	227.5	143.4
2011-11-21	11:51:27	253.3	13.8	44.5	222.8	0	0.06	0.05	3090	3069	3083	3098	3049	3089	227.5	143.8
2011-11-21	11:51:32	255.5	13.9	43.8	217.3	0.01	0.07	0.05	3048	3015	3036	3041	3054	3043	227.5	144.1
2011-11-21	11:51:37	258.1	13.9	44.1	218.7	0.02	0.07	0.05	2998	3021	3020	3036	3044	3041	227.5	144.5
2011-11-21	11:51:42	258.4	13.9	45.2	221.9	0.04	0.08	0.03	3003	3036	2999	3013	3102	3016	227.5	144.8
2011-11-21	11:51:47	257.9	13.9	46.5	227.4	0.01	0.08	0.07	3056	3076	3046	3052	3102	3030	227.5	145.2
2011-11-21	11:51:52	257.3	13.8	47.4	234.9	0.03	0.07	0.04	3208	3204	3192	3197	3163	3188	227.5	145.6
2011-11-21	11:51:57	253.9	13.8	47.4	236.1	0	0.03	0.04	3208	3181	3194	3236	3139	3194	227.5	145.9
2011-11-21	11:52:02	255.1	13.9	46.8	234.6	0.02	0.05	0.03	3155	3158	3207	3180	3147	3183	227.5	146.3
2011-11-21	11:52:07	253.3	13.8	46.6	232.9	0	0.04	0.05	3169	3159	3184	3160	3134	3154	227.5	146.6
2011-11-21	11:52:12	254.2	13.9	45.7	228.3	0.01	0.05	0.04	3049	3044	3054	3054	3065	3054	227.5	147.0
2011-11-21	11:52:17	254.3	13.9	43.9	218.7	0.01	0.05	0.04	3017	3019	3025	3018	3100	3025	227.5	147.3
2011-11-21	11:52:22	251	13.8	44.3	219.6	0.03	0.06	0.03	3015	3027	3031	2996	3098	3025	227.5	147.7
2011-11-21	11:52:27	253.4	13.8	44.5	219.9	0.01	0.06	0.05	3009	3015	3003	2994	3107	3011	227.5	148.0
2011-11-21	11:52:32	253.2	13.9	45.2	221	-0.04	0.03	0.07	3026	3025	3015	3008	3086	2978	227.5	148.4
2011-11-21	11:52:37	255.8	13.9	45.8	225.9	-0.02	0.05	0.07	3030	3047	3015	3015	3097	3021	227.5	148.7
2011-11-21	11:52:42	255.1	13.9	47.4	234.3	0.02	0.07	0.05	3094	3093	3107	3086	3113	3058	227.5	149.1
2011-11-21	11:52:47	256.6	13.9	47.5	237.5	0	0.05	0.06	3167	3146	3178	3186	3127	3176	227.5	149.4
2011-11-21	11:52:52	250.8	13.9	47.4	234.3	0.01	0.04	0.03	3182	3200	3161	3197	3131	3198	227.5	149.8
2011-11-21	11:52:57	251.4	13.9	45.8	228.5	0	0.04	0.04	3153	3121	3151	3149	3042	3179	227.5	150.1
2011-11-21	11:53:02	255.3	13.8	44.9	221.9	0.03	0.06	0.03	3109	3098	3097	3116	3045	3091	227.5	150.5
2011-11-21	11:53:07	254.2	13.9	44.3	220.2	0.05	0.07	0.02	3002	3001	2998	3003	3042	3001	227.5	150.8
2011-11-21	11:53:12	252.9	13.8	43.8	218.1	0.02	0.08	0.06	3021	3027	3005	2999	3081	3001	227.5	151.2
2011-11-21	11:53:17	251.8	13.9	45.9	231.4	0.01	0.05	0.03	3037	3070	3022	3053	3124	3033	227.5	151.5
2011-11-21	11:53:22	252.2	13.8	47.5	236.4	0	0.06	0.06	3104	3110	3090	3094	3126	3084	227.5	151.9

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-21	11:53:27	252.9	13.9	48.1	241.6	0	0.05	0.05	3158	3179	3171	3182	3139	3155	227.5	152.2
2011-11-21	11:53:32	253.1	13.9	48	239.8	0.03	0.06	0.03	3202	3163	3195	3189	3122	3202	227.5	152.6
2011-11-21	11:53:37	252.6	13.9	48.1	239.2	0	0.05	0.05	3206	3205	3190	3191	3123	3179	227.5	152.9
2011-11-21	11:53:42	253.6	13.9	47.4	234.9	0	0.05	0.05	3195	3177	3172	3177	3086	3160	227.5	153.3
2011-11-21	11:53:47	253.9	13.9	46.8	234.6	-0.01	0.04	0.05	3098	3070	3109	3105	3070	3103	227.5	153.7
2011-11-21	11:53:52	256	13.9	43.6	218.1	0.01	0.05	0.03	3035	3002	3064	3024	3038	3045	227.5	154.0
2011-11-21	11:53:57	254.9	13.9	43.9	218.4	0.03	0.08	0.05	2999	3017	3025	3002	3044	2998	227.5	154.4
2011-11-21	11:54:02	255.2	13.9	44.7	219.6	-0.02	0.05	0.07	3006	3028	2999	2998	3029	2995	227.5	154.7
2011-11-21	11:54:07	252	13.9	46	224.5	0.03	0.08	0.04	3137	3147	3148	3116	3148	3129	227.5	155.1
2011-11-21	11:54:12	253.5	13.9	48.2	240.4	0.06	0.08	0.02	3199	3199	3199	3185	3174	3206	227.5	155.4
2011-11-21	11:54:17	253.9	13.9	47.2	236.4	0.01	0.06	0.04	3175	3170	3212	3206	3122	3201	227.5	155.8
2011-11-21	11:54:22	255.1	13.9	46.3	228.8	0	0.05	0.05	3173	3188	3177	3164	3082	3176	227.5	156.1
2011-11-21	11:54:27	253.8	13.9	44.9	224.5	0.03	0.06	0.03	3110	3094	3111	3134	3072	3135	227.5	156.5
2011-11-21	11:54:32	253.3	13.9	44	218.4	0.03	0.07	0.03	3072	3026	3091	3074	3056	3057	227.5	156.8
2011-11-21	11:54:37	254.8	13.9	43.7	218.1	0	0.05	0.06	3015	3026	3014	3007	3046	3026	227.5	157.2
2011-11-21	11:54:42	253.9	13.9	44.3	218.4	0	0.05	0.05	3045	3089	3070	3040	3126	3060	227.5	157.5
2011-11-21	11:54:47	252.9	13.9	48.4	239	0.03	0.08	0.05	3147	3157	3128	3147	3177	3139	227.5	157.9
2011-11-21	11:54:52	254.3	13.9	47.8	238.4	0.01	0.03	0.02	3168	3161	3177	3175	3178	3170	227.5	158.2
2011-11-21	11:54:57	253	13.9	47.7	235.8	0	0.07	0.06	3198	3187	3193	3198	3169	3201	227.5	158.6
2011-11-21	11:55:02	254	13.9	47.8	238.4	0.03	0.05	0.02	3161	3111	3139	3152	3084	3121	227.5	158.9
2011-11-21	11:55:07	253.4	13.9	45.1	221.9	0.02	0.08	0.05	3100	3116	3104	3101	3041	3137	227.5	159.3
2011-11-21	11:55:12	257	13.9	43.9	219	0.01	0.06	0.04	3050	3045	3072	3074	3041	3072	227.5	159.7
2011-11-21	11:55:17	253.2	13.9	43.8	218.1	0	0.07	0.06	3000	3005	3020	3020	3018	3009	227.5	160.0
2011-11-21	11:55:22	255.3	13.9	44.7	221.3	0.03	0.06	0.02	3009	3027	2999	2999	3070	2991	227.5	160.4
2011-11-21	11:55:27	251.4	13.9	45.5	224.2	0	0.06	0.06	3008	3036	3031	3011	3095	3023	227.5	160.7
2011-11-21	11:55:32	253.5	13.9	45.9	225.9	-0.01	0.05	0.07	3051	3042	3041	3021	3098	3013	227.5	161.1
2011-11-21	11:55:37	253	13.9	47.9	236.1	0.03	0.06	0.03	3209	3206	3193	3204	3122	3212	227.5	161.4
2011-11-21	11:55:42	253.8	13.9	47.1	233.5	0.01	0.07	0.06	3182	3192	3184	3188	3105	3213	227.5	161.8
2011-11-21	11:55:47	254.8	13.9	46.2	227.7	0.01	0.07	0.06	3166	3130	3167	3190	3076	3174	227.5	162.1
2011-11-21	11:55:52	253.4	13.8	46.5	225.4	0	0.06	0.06	3168	3145	3168	3128	3108	3156	227.5	162.5
2011-11-21	11:55:57	251	13.9	45.4	225.9	0	0.05	0.06	3135	3126	3148	3155	3052	3158	227.5	162.8
2011-11-21	11:56:02	253.1	13.9	44.8	220.4	0.03	0.09	0.06	2996	3006	2986	3010	3023	2997	227.5	163.2
2011-11-21	11:56:07	253.3	13.9	44.8	219.9	0.01	0.06	0.04	3010	3039	2997	3003	3054	2993	227.5	163.5
2011-11-21	11:56:12	254.6	13.9	45.9	225.9	0	0.06	0.05	3018	3049	3054	3062	3066	3036	227.5	163.9
2011-11-21	11:56:17	252.9	13.9	46.3	228.3	0	0.05	0.04	3069	3069	3040	3052	3119	3037	227.5	164.2
2011-11-21	11:56:22	254	13.9	47.5	236.9	0	0.05	0.05	3096	3119	3086	3138	3116	3099	227.5	164.6
2011-11-21	11:56:27	254.2	13.8	47.9	238.4	0	0.06	0.05	3135	3140	3113	3114	3128	3097	227.5	164.9
2011-11-21	11:56:32	254.6	13.9	47.7	240.1	0.03	0.06	0.03	3167	3164	3163	3143	3121	3160	227.5	165.3
2011-11-21	11:56:37	255.6	13.9	47.7	237.5	0.02	0.04	0.02	3167	3135	3135	3145	3154	3167	227.5	165.6
2011-11-21	11:56:42	252	13.9	45.6	224.2	0.04	0.08	0.04	3123	3103	3130	3130	3079	3148	227.5	166.0
2011-11-21	11:56:47	252.9	13.9	44.6	219.9	0.01	0.05	0.04	3103	3101	3093	3107	3091	3100	227.5	166.3
2011-11-21	11:56:52	254.9	13.8	43.9	219.6	-0.03	0.03	0.06	3035	3033	3046	3020	3037	3035	227.5	166.7
2011-11-21	11:56:57	254.9	13.9	44.1	217.5	0.04	0.09	0.04	3000	3022	3002	2997	3044	2999	227.5	167.0
2011-11-21	11:57:02	253.2	13.8	46.6	228.8	0.01	0.05	0.03	3058	3075	3057	3032	3099	3035	227.5	167.4
2011-11-21	11:57:07	253.5	13.9	47.8	236.9	0	0.05	0.05	3127	3123	3138	3121	3181	3109	227.5	167.8
2011-11-21	11:57:12	252.9	13.9	48	241.9	0.01	0.07	0.05	3197	3208	3200	3193	3143	3188	227.5	168.1
2011-11-21	11:57:17	254.7	13.8	47.5	237.5	0.03	0.04	0.01	3197	3174	3203	3200	3097	3191	227.5	168.5
2011-11-21	11:57:22	253.9	13.8	46.5	232.9	0.03	0.06	0.03	3173	3148	3151	3176	3072	3166	227.5	168.8
2011-11-21	11:57:27	255.7	13.9	46	225.4	0.03	0.06	0.03	3167	3131	3137	3147	3064	3164	227.5	169.2
2011-11-21	11:57:32	253.2	13.8	45.4	224.5	0.01	0.04	0.03	3031	3047	3035	3029	3037	3037	227.5	169.5
2011-11-21	11:57:37	252.6	13.9	44.2	218.1	0.06	0.08	0.01	2992	3010	3017	2994	3060	3013	227.5	169.9
2011-11-21	11:57:42	252.9	13.9	44.8	220.4	0.03	0.08	0.05	2979	3026	2999	3004	3068	2982	227.5	170.2
2011-11-21	11:57:47	253.9	13.9	45.5	223.9	0	0.05	0.05	3001	3042	3021	3002	3089	3011	227.5	170.6
2011-11-21	11:57:52	250.9	13.9	45.8	228.5	0.01	0.09	0.07	3041	3056	3057	3054	3111	3033	227.5	170.9
2011-11-21	11:57:57	253.2	13.9	46.3	229.7	0.01	0.06	0.05	3062	3076	3050	3062	3078	3055	227.5	171.3
2011-11-21	11:58:02	250	13.8	48	240.7	0.02	0.06	0.04	3147	3176	3167	3174	3122	3164	227.5	171.6
2011-11-21	11:58:07	251.9	13.8	47.2	238.4	0	0.04	0.04	3152	3147	3157	3142	3153	3142	227.5	172.0
2011-11-21	11:58:12	256.6	13.9	47.9	237.8	0	0.05	0.05	3175	3175	3169	3173	3153	3159	227.5	172.3
2011-11-21	11:58:17	249.4	13.9	47.1	233.5	0.01	0.05	0.03	3174	3148	3151	3170	3140	3184	227.5	172.7
2011-11-21	11:58:22	253	13.9	46.8	231.7	-0.02	0.03	0.06	3167	3141	3175	3157	3130	3179	227.5	173.0
2011-11-21	11:58:27	250.5	13.8	45.7	227.4	0	0.05	0.05	3138	3161	3164	3162	3151	3167	227.5	173.4
2011-11-21	11:58:32	253.2	13.9	43.7	215.8	0.01	0.04	0.03	2989	2992	2983	2988	3017	2979	227.5	173.7
2011-11-21	11:58:37	251.7	13.9	45.1	223.3	0.02	0.07	0.04	2983	3021	2997	2992	3067	2989	227.5	174.1
2011-11-21	11:58:42	251.9	13.9	46.6	230	0.02	0.05	0.03	3063	3098	3050	3042	3114	3054	227.5	174.4
2011-11-21	11:58:47	249.2	13.8	48.6	238.4	0.01	0.08	0.06	3129	3157	3114	3135	3146	3128	227.5	174.8
2011-11-21	11:58:52	250.6	13.8	48.3	238.7	0	0.06	0.05	3174	3166	3158	3172	3155	3154	227.5	175.1
2011-11-21	11:58:57	252.6	13.9	48	237.5	0	0.04	0.03	3176	3172	3181	3172	3159	3180	227.5	175.5
2011-11-21	11:59:02	254.6	13.9	46.6	231.7	0.02	0.07	0.04	3174	3150	3180	3181	3101	3192	227.5	175.8
2011-11-21	11:59:07	254.5	13.9	44.6	221	0	0.04	0.04	3090	3060	3073	3101	3067	3075	227.5	176.2
2011-11-21	11:59:12	250.8	13.9	43.7	217	0.02	0.07	0.04	2998	3007	2998	3008	3031	3023	227.5	176.5
2011-11-21	11:59:17	253.9	13.8	44.3	217.5	0.02	0.05	0.03	2988	3017	2999	2996	3014	2978	227.5	176.9
2011-11-21	11:59:22	257.3	13.9	45	223	0.03	0.07	0.04	2979	3021	3008	2991	3045	3006	227.5	177.2
2011-11-21	11:59:27	255.8	13.9	46.8	230	0.01	0.07	0.05	3183	3163	3172	3147	3157	3149	227.5	177.6
2011-11-21	11:59:32	256.1	13.9	47.5	237.8	0.03	0.07	0.04	3187	3170	3183	3211	3132	3196	227.5	177.9
2011-11-21	11:59:37	255.6	13.8	47.1	232.9	0.03	0.06	0.02	3195	3165	3179	3201	3137	3164	227.5	178.3
2011-11-21	11:59:42	252.9	13.9	46.5	227.7	0.02	0.06	0.04	3173	3133	3152	3137	3120	3143	227.5	178.7
2011-11-21	11:59:47	254.6	13.9	45.7	224.2	-0.01	0.05	0.06	3154	3104	3125	3153	3117	3165	227.5	179.0
2011-11-21	11:59:52	252.9	13.8	45.2	222.5	0	0.04	0.04	3120	3090	3104	3119	3084	3132	227.5	179.4
2011-11-21	11:59:57	250.1	13.9	44.6	219.9	0	0.07	0.06	3090	3062	3088	3076	3059	3087	227.5	179.7
2011-11-21	12:00:02	261.2	13.9	43.9	215.8	0.03	0.08	0.05	2970	2985	2974	2969	3011	2963	227.5	180.1
2011-11-21	12:00:07	263.8	13.9	45.2	221.3	0.03	0.06	0.03	3026	3035	3009	2991	3051	3019	227.5	180.4
2011-11-21	12:00:12	258.2	13.9	45.6	226.8	0	0.05	0.05	3019	3044	3017	3010	3087	3014	227.5	180.8
2011-11-21	12:00:17	258.5	13.9	45.9	228.8	-0.03	0.05	0.09	3033	3070	3047	3042	3109	3015	227.5	181.1
2011-11-21	12:00:22	254.6	13.9	47.8	236.1	0.01	0.05	0.04	3191	3178	3184	3203	3177	3173	227.5	181.5
2011-11-21	12:00:27	251.8	13.8	48.4	237.8	0	0.05	0.05	3185	3138	3190	3170	3107	3179	227.5	181.9
2011-11-21	12:00:32	255.3	13.9	46.2	229.1	0.03	0.06	0.03	3150	3130	3147	3187	3131	3157	227.5	182.2
2011-11-21	12:00:37	259.7	13.9	44.9	222.8	0.03	0.06	0.03	3132	3083	3129	3105	3088	3132	227.5	182.6

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-21	12:00:42	254.8	13.8	43.8	215.8	0.04	0.06	0.02	3034	3019	3051	3040	3025	3041	227.5	182.9
2011-11-21	12:00:47	253.3	13.9	44.3	217.3	0	0.07	0.06	3026	3034	3017	3022	3025	3034	227.5	183.3
2011-11-21	12:00:52	253	13.8	43.9	217.5	0.04	0.08	0.03	2938	2990	2964	2931	3031	2980	227.5	183.6
2011-11-21	12:00:57	253.4	13.9	45.4	222.8	0.04	0.07	0.02	2996	3020	2997	3013	3053	3004	227.5	184.0
2011-11-21	12:01:02	252.6	13.9	48.1	240.1	0	0.06	0.06	3149	3150	3155	3149	3173	3145	227.5	184.3
2011-11-21	12:01:07	258.2	13.8	48.1	240.4	0.04	0.08	0.03	3188	3177	3195	3191	3179	3196	227.5	184.7
2011-11-21	12:01:12	254.7	13.9	47.2	233.2	0.05	0.08	0.03	3184	3166	3174	3182	3134	3166	227.5	185.0
2011-11-21	12:01:17	249.1	13.9	45.8	228.3	0.04	0.08	0.04	3157	3138	3143	3176	3085	3156	227.5	185.4
2011-11-21	12:01:22	254	13.9	45.4	223.9	0.02	0.05	0.03	3022	3042	3026	3018	3043	3032	227.5	185.7
2011-11-21	12:01:27	254.2	13.8	44.1	217	0.01	0.05	0.04	2991	2992	2998	3003	3052	2996	227.5	186.1
2011-11-21	12:01:32	254.2	13.9	44.5	218.4	0.04	0.08	0.04	2987	3016	3013	2972	3062	2996	227.5	186.4
2011-11-21	12:01:37	252.6	13.9	45.2	224.2	0.04	0.08	0.03	3008	3028	3030	3000	3077	3031	227.5	186.8
2011-11-21	12:01:42	252.5	13.9	46.6	231.4	0.01	0.05	0.04	3037	3071	3057	3066	3067	3049	227.5	187.1
2011-11-21	12:01:47	254.5	13.9	47.9	236.4	0.01	0.06	0.05	3095	3116	3108	3095	3115	3093	227.5	187.5
2011-11-21	12:01:52	255.3	13.8	48.4	239.2	0.03	0.08	0.05	3150	3163	3154	3154	3122	3128	227.5	187.9
2011-11-21	12:01:57	254	13.9	48.3	241.3	-0.01	0.03	0.04	3183	3159	3169	3197	3110	3168	227.5	188.2
2011-11-21	12:02:02	252.3	13.9	46.5	230	0.04	0.08	0.03	3147	3108	3161	3161	3068	3161	227.5	188.6
2011-11-21	12:02:07	251.8	13.9	44.7	220.4	0	0.05	0.05	3097	3066	3104	3107	3033	3101	227.5	188.9
2011-11-21	12:02:12	253.2	13.9	44.8	220.2	0.04	0.08	0.04	3082	3074	3085	3102	3063	3060	227.5	189.3
2011-11-21	12:02:17	253.9	13.8	43.7	215.8	0	0.05	0.05	2998	2992	2994	2967	3011	2985	227.5	189.6
2011-11-21	12:02:22	254.3	13.8	44.1	216.7	0.01	0.05	0.04	3031	3038	3033	2994	3069	3006	227.5	190.0
2011-11-21	12:02:27	255.1	13.9	46.9	228.3	0.03	0.07	0.03	3058	3043	3035	3027	3079	3056	227.5	190.3
2011-11-21	12:02:32	257.9	13.8	47.2	233.5	0.02	0.06	0.04	3093	3092	3097	3086	3120	3064	227.5	190.7
2011-11-21	12:02:37	253.9	13.8	48	236.9	0.03	0.05	0.02	3126	3125	3134	3120	3118	3115	227.5	191.0
2011-11-21	12:02:42	256.2	13.9	47.5	236.1	0	0.07	0.06	3168	3185	3161	3161	3149	3194	227.5	191.4
2011-11-21	12:02:47	251.3	13.9	47.5	236.9	0	0.07	0.07	3172	3160	3159	3186	3158	3173	227.5	191.7
2011-11-21	12:02:52	253.3	13.9	47.2	234	0.03	0.08	0.04	3154	3145	3163	3173	3148	3176	227.5	192.1
2011-11-21	12:02:57	253.9	13.9	46.7	229.7	0.03	0.06	0.03	3071	3043	3061	3077	3064	3071	227.5	192.4
2011-11-21	12:03:02	251.4	13.8	45.2	221.3	0.01	0.05	0.03	3118	3081	3097	3100	3087	3124	227.5	192.8
2011-11-21	12:03:07	254.3	13.9	44.2	218.4	0.05	0.09	0.04	3062	3028	3045	3053	3008	3051	227.5	193.1
2011-11-21	12:03:12	254.5	13.9	44	216.7	0.01	0.07	0.05	3017	3023	3024	3019	3028	3023	227.5	193.5
2011-11-21	12:03:17	250.9	13.9	43.6	216.7	0.03	0.06	0.03	2992	3011	2978	3026	3061	3006	227.5	193.8
2011-11-21	12:03:22	254.9	13.8	46.4	231.7	0.04	0.09	0.05	3040	3080	3073	3064	3089	3052	227.5	194.2
2011-11-21	12:03:27	252.7	13.8	47.1	231.4	0.01	0.07	0.05	3065	3074	3095	3075	3091	3071	227.5	194.5
2011-11-21	12:03:32	255.9	13.9	47.8	236.9	0.01	0.07	0.06	3121	3120	3155	3112	3126	3127	227.5	194.9
2011-11-21	12:03:37	254.4	13.9	47.4	232.6	0.02	0.06	0.04	3141	3155	3152	3128	3146	3138	227.5	195.3
2011-11-21	12:03:42	251.7	13.8	47.8	238.7	0	0.06	0.06	3182	3186	3182	3177	3155	3171	227.5	195.6
2011-11-21	12:03:47	256.6	13.8	47.1	232	-0.02	0.06	0.08	3168	3152	3161	3187	3132	3187	227.5	196.0
2011-11-21	12:03:52	255.7	13.8	45.2	221.9	0	0.05	0.06	3121	3092	3095	3101	3054	3111	227.5	196.3
2011-11-21	12:03:57	250.7	13.9	43.8	214.4	0	0.06	0.06	2955	2982	2986	2944	3001	2977	227.5	196.7
2011-11-21	12:04:02	255.1	13.9	44	219	0.05	0.09	0.03	2994	3003	2976	2994	3040	3006	227.5	197.0
2011-11-21	12:04:07	255.2	13.8	44.5	219.9	0.03	0.06	0.03	3022	3019	2998	2983	3098	2994	227.5	197.4
2011-11-21	12:04:12	252.7	13.9	45.6	223.3	0.01	0.07	0.06	3014	3029	2999	3001	3125	3015	227.5	197.7
2011-11-21	12:04:17	254	13.9	46.8	230.6	0.02	0.07	0.05	3150	3168	3141	3152	3171	3131	227.5	198.1
2011-11-21	12:04:22	255.3	13.9	48	235.8	0.06	0.09	0.02	3191	3143	3183	3188	3139	3170	227.5	198.4
2011-11-21	12:04:27	255.2	13.8	47.2	234.9	0	0.06	0.05	3180	3159	3168	3179	3101	3176	227.5	198.8
2011-11-21	12:04:32	251.9	13.9	46.7	230.6	0.02	0.09	0.06	3164	3144	3168	3167	3081	3163	227.5	199.1
2011-11-21	12:04:37	257.2	13.8	45.4	221.9	0.01	0.07	0.05	3107	3115	3093	3101	3034	3107	227.5	199.5
2011-11-21	12:04:42	254.6	13.8	44.7	219	0.04	0.09	0.04	3085	3058	3076	3086	3013	3086	227.5	199.8
2011-11-21	12:04:47	227.3	13.9	44.1	219	0.02	0.07	0.04	3035	3030	3034	3025	3011	3029	227.5	200.2
2011-11-21	12:04:52	140.3	13.9	42.1	228.5	0.01	0.04	0.03	3090	3103	3078	3061	3088	3107	227.5	200.4
2011-11-21	12:04:57	92	13.9	47.1	237.8	0.04	0.09	0.04	3108	3139	3098	3112	3190	3123	227.5	200.5
2011-11-21	12:05:02	57.6	13.9	61.6	238.7	0	0.07	0.06	3022	3054	3031	3026	3091	3029	227.5	200.6
2011-11-21	12:05:07	0	13.9	44.3	233.5	0.01	0.06	0.05	3020	2983	3029	3056	2947	3040	227.5	200.6
2011-11-21	12:05:12	0.7	14	45	227.1	0	0.06	0.07	2938	2984	2970	2959	3005	2967	227.5	200.6
2011-11-21	12:05:17	1.3	14	46.4	234.3	0	0.05	0.04	2985	2973	2950	2955	3008	2974	227.5	200.6
2011-11-21	12:05:22	1.8	14.1	43.8	207.1	0	0.06	0.06	2957	2928	2941	2891	2938	2900	227.5	200.6
2011-11-21	12:05:27	0	14.2	44.3	198.2	0.03	0.08	0.04	2885	2877	2885	2898	2958	2891	227.5	200.6
2011-11-21	12:05:32	0.3	14.3	4.2	20.2	0.01	0.09	0.08	2	2	2	2	2	3	227.5	200.6
2011-11-21	12:05:37	0	14.3	1.6	6	0.01	0.09	0.08	0	0	0	0	0	0	227.5	200.6
2011-11-21	12:05:42	0.3	14.4	1.5	6	0.01	0.09	0.08	0	0	0	0	0	0	227.5	200.6

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-23	10:38:16	0	18.9	1.3	6	-0.01	0.03	0.04	0	0	0	0	0	0	0	0
2011-11-23	10:38:21	0	18.9	1.4	5.7	0	0.03	0.03	0	0	0	0	0	0	0	0
2011-11-23	10:38:26	5.2	18.9	5.9	13	0.02	-0.01	-0.04	1340	719	368	0	0	0	0	0
2011-11-23	10:38:31	0.9	18.7	7.2	18.5	0.01	-0.01	-0.02	1472	1317	1468	782	701	0	0	0
2011-11-23	10:38:36	1	18.4	7.2	26.6	0	-0.01	-0.01	1493	1338	1516	1454	1450	1303	0	0
2011-11-23	10:38:41	1.6	18.1	8.6	27.7	0.01	0.03	0.01	1510	1343	1516	1480	1475	1333	0	0
2011-11-23	10:38:46	0.7	17.9	9.2	27.7	0	-0.02	-0.03	1532	1356	1521	1474	1478	1327	0	0
2011-11-23	10:38:51	3.6	17.7	9.8	27.4	0.04	0.01	-0.03	1578	1387	1547	1477	1493	1341	0	0
2011-11-23	10:38:56	0	17.5	12.9	29.2	-0.03	0.01	0.04	1675	1446	1606	1494	1487	1355	0	0
2011-11-23	10:39:01	0	17.3	31.6	30	0.05	0	-0.04	1909	1565	1700	1503	1523	1404	0	0
2011-11-23	10:39:06	0	17.2	82.4	33.5	0.01	-0.01	-0.03	3183	1806	1881	1513	1582	1492	0	0
2011-11-23	10:39:11	0.7	17	182.4	39.6	-0.02	-0.03	-0.01	8487	2362	2202	1537	1627	1643	0	0
2011-11-23	10:39:16	2.2	16.9	191.9	54.6	0.01	0	-0.02	8795	8323	6006	1573	1704	1962	0	0
2011-11-23	10:39:21	3	16.9	187.4	81.3	0	0	0	8003	7516	8782	1628	1842	4626	0	0
2011-11-23	10:39:26	0	16.8	162.9	119.7	-0.03	-0.03	0	6668	6572	8284	1672	2070	8730	0	0
2011-11-23	10:39:31	0	16.8	149.8	132.2	0	-0.03	-0.03	6077	6106	7049	1727	2244	8584	0	0
2011-11-23	10:39:36	0	16.8	148.2	162.6	0.03	-0.02	-0.05	6053	6042	5996	1784	2443	7427	0	0
2011-11-23	10:39:41	0	16.9	148.6	195	-0.01	-0.04	-0.02	6076	6026	6040	1877	2933	6364	0	0
2011-11-23	10:39:46	2	16.9	150.8	250.8	0	-0.01	-0.01	6052	6015	6044	1992	3852	6038	0	0
2011-11-23	10:39:51	2.2	16.9	150.4	336.2	0	0	0	6089	6009	6066	2205	5728	6069	0	0
2011-11-23	10:39:56	0	16.9	148.5	478	0	0	0	5994	6056	6061	3292	7600	6036	0	0
2011-11-23	10:40:01	0.8	17	146.7	651.3	0	0	0	6036	6050	6050	5865	8410	6083	0	0
2011-11-23	10:40:06	0	17.1	146.4	763.8	0.01	0.01	0	6046	6025	6044	7665	7604	6028	0	0
2011-11-23	10:40:11	0	17.1	152.2	822	-0.02	0.01	0.03	6004	6038	6063	8724	6677	6050	0	0
2011-11-23	10:40:16	0	17.2	152.8	714.4	-0.02	0.01	0.03	6055	6025	6032	7698	6046	6038	0	0
2011-11-23	10:40:21	0.4	17.3	152.7	622.1	-0.04	0.01	0.06	6031	6033	6006	6459	6002	6066	0	0
2011-11-23	10:40:26	0.9	17.4	138.7	546.8	-0.01	0	0.01	5648	5712	5612	5544	5478	5600	0	0
2011-11-23	10:40:31	0.6	17.5	117.1	465.5	0.03	0.03	0	5015	5144	4924	4872	4857	4918	0	0
2011-11-23	10:40:36	0	17.5	97.2	380.5	0	0.02	0.01	4323	4539	4275	4186	4163	4265	0	0
2011-11-23	10:40:41	1.3	17.6	79.6	307.2	0.01	0.03	0.02	3695	4048	3656	3578	3535	3640	0	0
2011-11-23	10:40:46	1.3	17.6	63.4	239.8	0.01	0.03	0.02	3150	3464	3119	3006	2951	3093	0	0
2011-11-23	10:40:51	0	17.6	48.9	189.8	0	0.03	0.03	2696	3006	2646	2601	2519	2640	0	0
2011-11-23	10:40:56	0.3	17.6	43.6	178.2	-0.01	0.02	0.04	2566	2529	2561	2562	2513	2580	0	0
2011-11-23	10:41:01	0	17.6	43.6	173.6	0	0.04	0.04	2549	2515	2556	2504	2526	2553	0	0
2011-11-23	10:41:06	2.2	17.6	43.6	173.6	-0.01	0.02	0.03	2564	2521	2566	2508	2504	2556	0	0
2011-11-23	10:41:11	0	17.6	43.7	169.5	-0.01	0.01	0.03	2558	2508	2562	2508	2516	2565	0	0
2011-11-23	10:41:16	0	17.6	43.7	167.5	0.03	0.04	0.01	2552	2518	2567	2500	2473	2575	0	0
2011-11-23	10:41:21	0.7	17.6	43.5	165.5	-0.01	0.03	0.04	2547	2518	2547	2533	2527	2572	0	0
2011-11-23	10:41:26	0	17.6	43.6	164	0	0.03	0.03	2539	2506	2564	2530	2471	2551	0	0
2011-11-23	10:41:31	0	17.5	43.4	158.8	-0.01	0.02	0.04	2540	2506	2544	2497	2465	2557	0	0
2011-11-23	10:41:36	0	17.5	43.6	168.9	0.02	0.02	0	2546	2549	2540	2483	2515	2555	0	0
2011-11-23	10:41:41	0	17.5	46.3	184	0	0.04	0.04	2615	2694	2636	2496	2555	2626	0	0
2011-11-23	10:41:46	0	17.4	54.2	215.2	-0.02	-0.01	0	2962	3179	3070	2553	2750	3070	0	0
2011-11-23	10:41:51	1	17.4	69.5	261	0.02	0.01	0	3521	3694	3586	2671	3122	3660	0	0
2011-11-23	10:41:56	0	17.4	85.8	311	0	0	0	4125	4268	4211	2836	4242	4211	0	0
2011-11-23	10:42:01	0	17.4	110	380.7	0	-0.02	-0.02	4864	4803	4888	3214	5852	4891	0	0
2011-11-23	10:42:06	0.1	17.4	129.3	456.3	-0.02	-0.01	0	5312	5314	5418	3632	7177	5510	0	0
2011-11-23	10:42:11	0.6	17.5	148.2	537	0.01	0	0	6085	6073	6079	4814	8301	6042	0	0
2011-11-23	10:42:16	0	17.5	149.1	604.4	0	-0.01	0	6093	6035	6046	6303	7596	6055	0	0
2011-11-23	10:42:21	0.1	17.6	147.9	723.9	0	0.01	0.01	6036	6040	6048	8134	6589	6051	0	0
2011-11-23	10:42:26	0.9	17.6	148.8	739	0	0	0.01	6054	6058	5994	7766	6044	6069	0	0
2011-11-23	10:42:31	0	17.7	147.6	649.3	-0.02	0	0.02	6052	6060	6051	6753	6114	6053	0	0
2011-11-23	10:42:36	0.1	17.8	148.7	599.2	-0.04	0	0.03	6063	6037	6022	6033	6030	6042	0	0
2011-11-23	10:42:41	0	17.9	148.9	603.3	-0.02	0.01	0.04	6017	6067	6040	6016	6046	6081	0	0
2011-11-23	10:42:46	0	17.9	149.9	606.4	0	-0.01	-0.01	6013	6001	6055	6025	6041	6056	0	0
2011-11-23	10:42:51	1.3	18	150.5	608.2	0	0.01	0.01	6047	6066	6042	6061	6033	6030	0	0
2011-11-23	10:42:56	0	18	149.3	609.3	0	0	0	6047	6064	6027	6074	6016	6106	0	0
2011-11-23	10:43:01	0	18.1	150.1	608.2	0.02	0.02	0	6064	6020	6023	6088	6093	6045	0	0
2011-11-23	10:43:06	1.6	18.2	148.8	610.8	-0.02	-0.01	0.01	6086	6007	6081	6085	6016	6044	0.1	0
2011-11-23	10:43:11	0	18.2	151.6	614.8	0	0	0	6052	6058	6076	6048	6024	6054	0.1	0
2011-11-23	10:43:16	0.4	18.2	166.9	686	0	0.01	0.01	6977	7091	7110	7113	7063	7039	0.1	0
2011-11-23	10:43:21	0.8	18.3	196.1	785.3	0.01	0.04	0.02	8093	8085	8007	8039	8001	8061	0.1	0
2011-11-23	10:43:26	0	18.3	194.1	784.4	-0.02	0	0.02	8091	8007	8035	7988	8105	7991	0.1	0
2011-11-23	10:43:31	0	18.4	193.8	788.1	0	0.01	0.01	8068	8053	8027	8117	8115	8054	0.1	0
2011-11-23	10:43:36	0	18.5	192.1	790.2	0.01	0.03	0.01	8089	8106	8084	8030	8034	8095	0.1	0
2011-11-23	10:43:41	0.4	18.5	193.1	782.7	-0.02	0.02	0.05	8078	8076	8048	8058	7998	7990	0.1	0
2011-11-23	10:43:46	0	18.6	176.4	725.4	0	0.02	0.03	7378	7367	7420	7517	7428	7411	0.1	0
2011-11-23	10:43:51	0	18.7	155.9	646.9	0.01	0.03	0.01	6192	6188	6273	6312	6263	6222	0.1	0
2011-11-23	10:43:56	2.2	18.7	153	617.4	-0.03	0	0.03	6052	6078	6064	6056	6048	6043	0.1	0
2011-11-23	10:44:01	1.3	18.8	150.8	615.4	0	0.03	0.02	6039	6067	6078	6057	6037	6084	0.1	0
2011-11-23	10:44:06	0	18.8	153.1	616.3	0	0.02	0.02	6004	6062	6052	6059	6096	6095	0.1	0
2011-11-23	10:44:11	0.5	18.8	147.1	616.9	0	0.01	0.01	6045	6016	6068	6026	6060	6085	0.1	0
2011-11-23	10:44:16	0.3	18.9	149.4	615.4	-0.01	0.03	0.04	6046	6009	6032	6032	6038	6073	0.1	0
2011-11-23	10:44:21	0	18.9	148.7	613.7	0.02	0	-0.01	6065	6035	6050	6024	6007	6075	0.1	0
2011-11-23	10:44:26	1.2	18.9	151.1	610.2	-0.02	0.02	0.04	6021	5999	6101	6076	6032	6047	0.1	0
2011-11-23	10:44:31	0	18.9	151.6	616.6	-0.01	0.03	0.05	6050	6043	6031	5999	6071	6034	0.1	0
2011-11-23	10:44:36	1.2	18.9	150.7	610.2	0.01	0.04	0.03	6035	6023	6055	6056	6055	6024	0.1	0
2011-11-23	10:44:41	0	18.9	150.2	613.4	-0.03	0	0.03	6070	6049	6066	6053	6049	6062	0.1	0
2011-11-23	10:44:46	1.2	19	150.4	607.9	-0.06	0	0.05	6055	6074	6058	6017	6030	6039	0.1	0
2011-11-23	10:44:51	0.1	19	150.1	608.2	-0.04	0.01	0.05	6037	6063	6021	6113	6039	6056	0.1	0
2011-11-23	10:44:56	0.1	19	150.1	611.9	0.04	0.03	-0.01	6065	6087	6035	6024	6043	6070	0.1	0
2011-11-23	10:45:01	0.5	19	149.6	613.1	0	0.02	0.03	6020	6054	6050	6045	6051	5989	0.1	0
2011-11-23	10:45:06	0	19.1	151.1	610.8	-0.02	0	0.02	6035	6036	6072	6019	6022	6072	0.1	0
2011-11-23	10:45:11	1.2	19.1	149.3	615.1	-0.01	0.01	0.02	6091	6059	6025	6080	6075	6047	0.1	0
2011-11-23	10:45:16	0	19.1	150.7	616	0.01	0.02	0.01	6066	6019	6039	6047	6017	6019	0.1	0
2011-11-23	10:45:21	1.4	19.1	150	613.4	-0.03	0	0.03	6037	6041	6020	6020	6071	5991	0.1	0
2011-11-23	10:45:26	0	19.1	149.3	614	-0.03	-0.01	0.02	6040	6025	6064	6008	6093	6035	0.1	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-23	10:45:31	1.3	19.1	150	614.8	0.03	0.01	-0.01	6066	6082	6087	6074	6044	6043	0.1	0
2011-11-23	10:45:36	0	19.1	150.4	614.5	-0.02	-0.01	0.01	6092	6058	6044	6059	6045	6009	0.1	0
2011-11-23	10:45:41	0.5	19.1	148.6	610.5	0.02	0.03	0.01	6043	6008	6045	6008	6068	6068	0.1	0
2011-11-23	10:45:46	2.2	19.1	166.7	606.5	-0.02	0	0.02	6036	6040	6019	6019	6070	5990	0.1	0
2011-11-23	10:45:51	0	19.1	171.5	602.5	0	-0.02	-0.02	6039	6024	6063	6007	6092	6034	0.1	0
2011-11-23	10:45:56	5.1	19.2	160.5	598.5	0.07	0.11	0.04	6065	6081	6086	6073	6043	6042	0.1	0
2011-11-23	10:46:01	127.7	19.2	159	539.5	-0.11	0.2	0.31	5931	5945	5952	5885	5964	5984	0.3	0
2011-11-23	10:46:06	121.7	18.9	114.3	534.2	0.07	0.26	0.19	5171	5303	5159	5117	5126	5143	0.4	0
2011-11-23	10:46:11	131.4	18.3	98.3	213.7	-0.03	0.23	0.26	4573	4722	4553	4472	4484	4561	0.6	0
2011-11-23	10:46:16	188.5	17.8	45.2	212.4	0.12	0.35	0.22	3995	4336	3987	3948	3929	3961	0.9	0
2011-11-23	10:46:21	210.2	17.6	51.4	213.7	0.03	0.33	0.29	3441	3741	3433	3361	3354	3406	1.2	0
2011-11-23	10:46:26	237	17.3	48.3	207.4	0.06	0.34	0.28	2826	3209	2815	2762	2725	2793	1.5	0
2011-11-23	10:46:31	242.6	17.1	45.3	211.1	0.09	0.28	0.19	3378	3673	3354	3304	3149	3364	1.8	0
2011-11-23	10:46:36	253.5	16.9	48.9	206.9	0.09	0.3	0.21	3226	3536	3237	3106	2995	3171	2.2	0
2011-11-23	10:46:41	258.4	16.7	50.9	207.4	0.05	0.28	0.23	3046	3062	3036	3002	3004	3038	2.5	0
2011-11-23	10:46:46	253.8	16.6	53.6	209.1	0.01	0.26	0.24	3037	3041	3022	3027	3010	3026	2.9	0
2011-11-23	10:46:51	255.5	16.4	41.7	207.9	0.05	0.22	0.17	3046	3031	3024	2990	2970	3034	3.2	0
2011-11-23	10:46:56	255.5	16.3	40.4	208.5	0.03	0.26	0.22	2749	2713	2754	2712	2690	2747	3.6	0
2011-11-23	10:47:01	251.7	16.2	37.7	206.4	0.05	0.25	0.2	2740	2720	2745	2690	2683	2743	4	0
2011-11-23	10:47:06	254.5	16.1	37.8	209.1	0.02	0.27	0.24	2752	2710	2765	2705	2660	2752	4.3	0
2011-11-23	10:47:11	253.2	16	37.7	203.9	0.04	0.24	0.19	2756	2712	2757	2695	2703	2747	4.7	0
2011-11-23	10:47:16	250.9	15.9	37.9	209.9	0.02	0.27	0.24	2737	2741	2759	2622	2713	2754	5	0
2011-11-23	10:47:21	250.3	15.8	37.9	204.9	0.13	0.34	0.21	2757	2730	2753	2588	2689	2739	5.4	0
2011-11-23	10:47:26	251.4	15.7	38	206.2	0.02	0.24	0.22	2748	2728	2764	2640	2692	2733	5.7	0
2011-11-23	10:47:31	253.9	15.7	39.7	206.5	-0.01	0.21	0.23	2821	2791	2804	2822	2858	2818	6.1	0
2011-11-23	10:47:36	252.2	15.6	39.1	204.7	0.04	0.25	0.21	2791	2784	2790	2850	3023	2803	6.4	0
2011-11-23	10:47:41	253	15.6	38.8	207.1	0.02	0.24	0.21	2794	2799	2801	2825	3092	2799	6.8	0
2011-11-23	10:47:46	252	15.5	37.7	205.2	0.02	0.24	0.22	2758	2753	2757	2768	2856	2767	7.1	0
2011-11-23	10:47:51	250.8	15.5	37.8	208.2	0.04	0.21	0.17	2759	2752	2758	2750	2732	2747	7.5	0
2011-11-23	10:47:56	253.9	15.4	37.6	204.5	0.02	0.19	0.17	2757	2739	2747	2732	2695	2754	7.8	0
2011-11-23	10:48:01	253	15.3	37.6	210.2	0.04	0.24	0.2	2752	2728	2756	2690	2694	2730	8.2	0
2011-11-23	10:48:06	253.5	15.3	37.6	204	0.01	0.25	0.24	2776	2740	2752	2687	2694	2739	8.5	0
2011-11-23	10:48:11	251.3	15.3	37.6	205	0.05	0.26	0.2	2753	2728	2749	2703	2687	2734	8.9	0
2011-11-23	10:48:16	253.6	15.3	37.9	215.7	0.05	0.25	0.19	2759	2746	2761	2699	2707	2719	9.2	0
2011-11-23	10:48:21	252.9	15.2	37.7	213.4	0.11	0.32	0.2	2753	2718	2745	2743	2727	2727	9.6	0
2011-11-23	10:48:26	251.2	15.2	37.7	211.7	0.02	0.23	0.21	2752	2714	2732	2772	2740	2707	9.9	0
2011-11-23	10:48:31	252.6	15.2	37.6	208.4	0.06	0.28	0.21	2746	2722	2744	2769	2752	2716	10.3	0
2011-11-23	10:48:36	252.5	15.1	37.5	209.1	0.04	0.27	0.23	2760	2702	2762	2748	2784	2721	10.6	0
2011-11-23	10:48:41	249.3	15.1	37.6	205.9	0.08	0.29	0.2	2749	2700	2753	2707	2756	2712	11	0
2011-11-23	10:48:46	252.3	15.1	37.6	211.4	0.11	0.3	0.18	2745	2704	2753	2788	2749	2700	11.3	0
2011-11-23	10:48:51	252.3	15.1	37.6	206.1	0.05	0.26	0.2	2757	2716	2750	2781	2768	2711	11.7	0
2011-11-23	10:48:56	252.3	15	37.4	207.9	0.04	0.25	0.2	2757	2731	2755	2757	2744	2709	12	0
2011-11-23	10:49:01	255.8	15	37.5	210.5	0.04	0.24	0.19	2757	2724	2755	2725	2738	2723	12.4	0
2011-11-23	10:49:06	253.9	15	37.7	207.4	0.05	0.28	0.22	2747	2710	2755	2694	2725	2707	12.7	0
2011-11-23	10:49:11	250.5	15	37.6	207.1	0.06	0.24	0.17	2755	2704	2764	2686	2726	2721	13.1	0
2011-11-23	10:49:16	249.4	15	37.4	204.9	0.08	0.29	0.21	2752	2698	2749	2781	2705	2702	13.4	0
2011-11-23	10:49:21	249.9	15	37.8	207.9	0.18	0.33	0.15	2745	2707	2737	2746	2705	2722	13.8	0
2011-11-23	10:49:26	252.7	14.9	37.6	203.9	0.08	0.27	0.18	2735	2712	2744	2756	2751	2707	14.1	0
2011-11-23	10:49:31	252.1	14.9	37.6	210.2	0.1	0.32	0.22	2760	2699	2749	2706	2721	2713	14.5	0
2011-11-23	10:49:36	252.7	14.9	37.5	203.5	0.04	0.28	0.24	2736	2698	2748	2711	2682	2716	14.8	0
2011-11-23	10:49:41	252.7	14.9	37.6	204.7	0.08	0.31	0.22	2743	2706	2750	2714	2688	2714	15.2	0
2011-11-23	10:49:46	252.2	14.9	37.5	209.1	0.04	0.28	0.24	2756	2701	2748	2695	2726	2708	15.5	0
2011-11-23	10:49:51	250.7	14.9	37.6	206.2	0.12	0.32	0.19	2743	2723	2753	2699	2768	2724	15.9	0
2011-11-23	10:49:56	250.8	14.9	37.8	206.2	0.09	0.28	0.18	2766	2727	2744	2690	2809	2730	16.2	0
2011-11-23	10:50:01	250.8	14.9	37.7	205.5	0.05	0.27	0.22	2746	2720	2761	2683	2761	2731	16.6	0
2011-11-23	10:50:06	249	14.9	37.6	208.2	0.05	0.27	0.22	2751	2719	2755	2717	2743	2722	16.9	0
2011-11-23	10:50:11	250.8	14.9	37.6	203	0.14	0.33	0.18	2737	2705	2752	2728	2736	2716	17.3	0
2011-11-23	10:50:16	253.5	14.8	37.6	209	0.07	0.26	0.18	2737	2710	2750	2769	2722	2722	17.6	0
2011-11-23	10:50:21	251.2	14.8	37.6	207.5	0.13	0.33	0.2	2740	2708	2743	2771	2706	2708	18	0
2011-11-23	10:50:26	251.4	14.8	37.6	190.8	0.1	0.27	0.17	2748	2716	2760	2775	2721	2702	18.3	0
2011-11-23	10:50:31	250.5	14.8	37.5	203	0.11	0.35	0.23	2738	2704	2750	2785	2717	2706	18.7	0
2011-11-23	10:50:36	250.9	14.8	37.4	213.7	0.15	0.33	0.18	2742	2695	2736	2741	2764	2730	19	0
2011-11-23	10:50:41	246.9	14.8	37.6	213.4	0.06	0.29	0.22	2762	2694	2749	2676	2736	2720	19.3	0
2011-11-23	10:50:46	251.3	14.8	37.4	210.7	0.07	0.27	0.19	2750	2699	2752	2695	2749	2712	19.7	0
2011-11-23	10:50:51	250.4	14.8	37.8	211.4	0.03	0.25	0.22	2748	2730	2743	2711	2741	2728	20	0
2011-11-23	10:50:56	253.9	14.8	37.7	205.1	0.12	0.28	0.16	2754	2719	2752	2764	2735	2716	20.4	0
2011-11-23	10:51:01	249.7	14.8	37.6	211.9	0.11	0.3	0.19	2746	2715	2766	2762	2729	2709	20.7	0
2011-11-23	10:51:06	250	14.8	37.5	206.4	0.16	0.33	0.16	2744	2729	2748	2765	2742	2738	21.1	0
2011-11-23	10:51:11	251.7	14.8	37.7	207.1	0.14	0.35	0.21	2742	2733	2748	2761	2736	2722	21.4	0
2011-11-23	10:51:16	251.4	14.7	37.6	209.9	0.07	0.29	0.22	2757	2716	2753	2774	2724	2737	21.8	0
2011-11-23	10:51:21	252.3	14.7	37.6	208.5	0.12	0.34	0.22	2748	2730	2754	2779	2738	2738	22.1	0
2011-11-23	10:51:26	254	14.7	37.6	207.4	0.19	0.35	0.16	2752	2730	2749	2771	2713	2748	22.5	0
2011-11-23	10:51:31	254.4	14.7	37.6	206.1	0.12	0.31	0.19	2759	2727	2747	2715	2714	2725	22.8	0
2011-11-23	10:51:36	252.3	14.7	37.6	207.9	0.12	0.36	0.24	2754	2739	2755	2700	2728	2729	23.2	0
2011-11-23	10:51:41	253.3	14.7	37.5	203.9	0.1	0.3	0.2	2754	2746	2749	2691	2733	2744	23.5	0
2011-11-23	10:51:46	254.2	14.7	37.8	209.9	0.05	0.26	0.2	2766	2735	2744	2687	2714	2724	23.9	0
2011-11-23	10:51:51	256.9	14.7	37.6	205.2	0.15	0.33	0.18	2747	2726	2753	2696	2682	2726	24.3	0
2011-11-23	10:51:56	251.8	14.7	37.6	204.5	0.1	0.31	0.21	2755	2742	2739	2673	2698	2732	24.6	0
2011-11-23	10:52:01	251	14.7	37.6	206.7	0.12	0.31	0.18	2771	2726	2755	2720	2728	2743	25	0
2011-11-23	10:52:06	252.6	14.7	37.9	207.1	0.06	0.27	0.21	2742	2760	2759	2671	2830	2732	25.3	0
2011-11-23	10:52:11	254.2	14.7	37.7	206.2	0.06	0.26	0.19	2754	2743	2749	2811	2773	2733	25.7	0
2011-11-23	10:52:16	252.3	14.7	37.6	205.2	0.17	0.33	0.16	2761	2750	2744	2759	2728	2732	26	0
2011-11-23	10:52:21	256.4	14.7	37.6	208.5	0.13	0.33	0.19	2739	2752	2744	2747	2689	2720	26.4	0
2011-11-23	10:52:26	250.5	14.7	37.6	211.7	0.08	0.26	0.18	2746	2750	2752	2763	2723	2717	26.7	0
2011-11-23	10:52:31	251.6	14.7	37.9	217.4	0.04	0.26	0.22	2734	2741	2744	2781	2728	2731	27.1	0
2011-11-23	10:52:36	249.4	14.7	37.6	210.7	0.23	0.36	0.13	2749	2758	2734	2707	2740	2728	27.4	0
2011-11-23	10:52:41	252.6	14.7	37.9	209.4	0.09	0.27	0.18	2745	2749	2737	2700	2754	2722	27.8	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-23	10:52:46	250.6	14.7	37.8	209.1	0.12	0.31	0.18	2743	2755	2754	2670	2703	2702	28.1	0
2011-11-23	10:52:51	253.1	14.7	38.1	207.9	0.04	0.22	0.18	2747	2742	2743	2840	2708	2723	28.5	0
2011-11-23	10:52:56	250.8	14.7	37.9	207.4	0.06	0.28	0.21	2745	2762	2761	2779	2785	2704	28.8	0
2011-11-23	10:53:01	253.5	14.7	37.9	206.1	0.07	0.29	0.22	2756	2746	2747	2776	2752	2717	29.2	0
2011-11-23	10:53:06	252.3	14.7	37.8	209.9	0.12	0.3	0.18	2752	2749	2753	2771	2763	2725	29.5	0
2011-11-23	10:53:11	252.9	14.7	37.8	206.5	0.12	0.29	0.17	2755	2770	2728	2738	2721	2732	29.9	0
2011-11-23	10:53:16	250	14.7	37.6	211.4	0.1	0.29	0.19	2737	2755	2744	2703	2744	2714	30.2	0
2011-11-23	10:53:21	250.6	14.7	37.6	206.1	0.07	0.28	0.21	2764	2759	2745	2761	2761	2737	30.6	0
2011-11-23	10:53:26	251.3	14.7	37.7	205.9	0.12	0.31	0.18	2753	2764	2750	2754	2760	2745	30.9	0
2011-11-23	10:53:31	252.1	14.7	37.7	207.9	0.08	0.34	0.26	2755	2762	2758	2780	2724	2738	31.3	0
2011-11-23	10:53:36	250.4	14.7	37.6	205.9	0.06	0.27	0.2	2760	2764	2747	2748	2730	2745	31.6	0
2011-11-23	10:53:41	250.9	14.7	37.7	206.2	0.05	0.3	0.25	2762	2733	2755	2747	2725	2728	32	0
2011-11-23	10:53:46	250	14.7	37.7	203.5	0.1	0.29	0.19	2750	2729	2749	2701	2728	2729	32.3	0
2011-11-23	10:53:51	256.8	14.7	37.6	206.7	0.12	0.28	0.15	2750	2735	2758	2696	2723	2723	32.7	0
2011-11-23	10:53:56	253.8	14.7	37.6	211.7	0	0.26	0.25	2758	2728	2732	2688	2721	2728	33	0
2011-11-23	10:54:01	250	14.7	37.7	217.4	0.14	0.31	0.16	2742	2736	2742	2697	2733	2719	33.4	0
2011-11-23	10:54:06	251.4	14.7	37.8	210.7	0.09	0.23	0.13	2751	2733	2754	2726	2717	2741	33.7	0
2011-11-23	10:54:11	254.8	14.7	37.9	209.4	0.1	0.26	0.16	2748	2729	2758	2822	2728	2727	34.1	0
2011-11-23	10:54:16	254.4	14.7	37.7	209.1	0.17	0.33	0.15	2753	2731	2756	2790	2719	2732	34.4	0
2011-11-23	10:54:21	253.8	14.7	37.9	207.9	0.14	0.28	0.14	2746	2735	2743	2693	2734	2728	34.8	0
2011-11-23	10:54:26	251.4	14.7	37.9	207.4	0.06	0.25	0.19	2743	2723	2739	2690	2741	2725	35.1	0
2011-11-23	10:54:31	254.6	14.7	37.8	206.1	0.1	0.27	0.17	2754	2731	2751	2712	2715	2731	35.5	0
2011-11-23	10:54:36	252.7	14.6	37.7	209.9	0.05	0.21	0.15	2751	2729	2757	2732	2727	2736	35.8	0
2011-11-23	10:54:41	253.8	14.7	37.9	206.5	0.1	0.27	0.16	2749	2738	2756	2863	2768	2737	36.2	0
2011-11-23	10:54:46	250.9	14.7	37.6	211.4	0.1	0.26	0.16	2754	2731	2755	2932	2777	2725	36.5	0
2011-11-23	10:54:51	253.3	14.7	37.7	206.1	0.06	0.25	0.19	2741	2732	2755	2749	2738	2720	36.9	0
2011-11-23	10:54:56	253.2	14.7	37.7	205.9	0.18	0.34	0.16	2750	2742	2740	2691	2737	2717	37.2	0
2011-11-23	10:55:01	251.3	14.6	37.6	207.9	0.1	0.25	0.14	2745	2717	2750	2683	2748	2736	37.6	0
2011-11-23	10:55:06	253.6	14.6	37.8	205.9	0.09	0.25	0.15	2758	2719	2748	2691	2762	2725	37.9	0
2011-11-23	10:55:11	254.6	14.7	37.9	206.2	0.06	0.21	0.14	2755	2723	2739	2695	2735	2732	38.3	0
2011-11-23	10:55:16	250.6	14.6	37.6	203.5	0.16	0.3	0.14	2742	2736	2753	2712	2755	2726	38.6	0
2011-11-23	10:55:21	256.1	14.6	37.9	206.7	0.13	0.28	0.15	2749	2732	2755	2675	2762	2731	39	0
2011-11-23	10:55:26	252.6	14.7	37.9	205.1	0.1	0.28	0.18	2752	2717	2756	2729	2770	2743	39.3	0
2011-11-23	10:55:31	249.6	14.7	37.6	210.2	0.13	0.27	0.14	2748	2734	2749	2744	2754	2725	39.7	0
2011-11-23	10:55:36	251.2	14.6	37.8	205.2	0.17	0.3	0.13	2756	2720	2747	2759	2723	2722	40	0
2011-11-23	10:55:41	250.9	14.6	37.8	213.7	0.1	0.28	0.17	2747	2729	2744	2730	2717	2732	40.4	0
2011-11-23	10:55:46	253.6	14.7	37.9	215.4	0.12	0.28	0.15	2751	2725	2753	2710	2719	2729	40.7	0
2011-11-23	10:55:51	255.3	14.7	37.7	211.7	0.11	0.27	0.16	2742	2735	2745	2716	2713	2716	41.1	0
2011-11-23	10:55:56	254.4	14.6	38	209.4	0.08	0.25	0.17	2743	2721	2753	2719	2720	2744	41.4	0
2011-11-23	10:56:01	253.8	14.6	37.9	206.1	0.08	0.23	0.14	2747	2727	2742	2687	2701	2726	41.8	0
2011-11-23	10:56:06	252.3	14.6	37.9	209.9	0.14	0.31	0.17	2747	2739	2761	2679	2698	2740	42.1	0
2011-11-23	10:56:11	252.5	14.6	38	205.4	0.06	0.25	0.18	2748	2731	2758	2690	2704	2733	42.5	0
2011-11-23	10:56:16	250.7	14.6	38	211.1	0.17	0.33	0.16	2745	2736	2737	2683	2694	2712	42.8	0
2011-11-23	10:56:21	256.4	14.6	38.1	206.9	0.21	0.36	0.15	2732	2724	2748	2906	2694	2706	43.2	0
2011-11-23	10:56:26	253.6	14.6	37.9	208.5	0.14	0.28	0.14	2753	2736	2748	3001	2683	2723	43.5	0
2011-11-23	10:56:31	250.8	14.6	37.8	209.4	0.06	0.23	0.16	2746	2731	2763	2760	2709	2721	43.9	0
2011-11-23	10:56:36	252.1	14.6	37.9	207.1	0.12	0.27	0.14	2745	2732	2755	2792	2828	2719	44.2	0
2011-11-23	10:56:41	251.4	14.6	37.8	205.9	0.04	0.2	0.16	2738	2723	2755	2772	2741	2718	44.6	0
2011-11-23	10:56:46	252.3	14.6	37.9	204.9	0.16	0.27	0.11	2738	2725	2747	2711	2762	2717	44.9	0
2011-11-23	10:56:51	248.7	14.6	37.9	207.9	0.03	0.25	0.21	2738	2723	2755	2708	2765	2720	45.3	0
2011-11-23	10:56:56	252.1	14.6	37.8	204.2	0.1	0.3	0.19	2739	2735	2761	2713	2743	2728	45.6	0
2011-11-23	10:57:01	253.9	14.6	37.9	208.5	0.11	0.29	0.18	2740	2725	2759	2804	2744	2717	46	0
2011-11-23	10:57:06	252.2	14.6	37.9	212.7	0.09	0.24	0.15	2742	2725	2758	2695	2716	2725	46.3	0
2011-11-23	10:57:11	251	14.6	37.9	213.4	0.11	0.26	0.14	2747	2732	2764	2679	2716	2716	46.7	0
2011-11-23	10:57:16	250.7	14.6	38	213.7	0.05	0.24	0.18	2741	2736	2773	2685	2717	2719	47	0
2011-11-23	10:57:21	253.2	14.6	38	209.4	0.08	0.23	0.15	2735	2735	2747	2671	2732	2715	47.4	0
2011-11-23	10:57:26	252.5	14.6	37.7	207.1	0.06	0.25	0.19	2760	2724	2744	2698	2696	2725	47.7	0
2011-11-23	10:57:31	255.1	14.6	37.8	206.9	0.13	0.31	0.18	2739	2736	2748	2703	2698	2722	48.1	0
2011-11-23	10:57:36	250.5	14.6	38	209.4	0.1	0.28	0.18	2745	2733	2748	2763	2698	2729	48.4	0
2011-11-23	10:57:41	252.6	14.6	38	205.1	0.1	0.28	0.18	2752	2732	2750	2765	2713	2710	48.8	0
2011-11-23	10:57:46	250.5	14.6	37.9	211.9	0.09	0.25	0.15	2748	2734	2761	2752	2710	2715	49.1	0
2011-11-23	10:57:51	253.8	14.6	37.7	207.5	0.09	0.24	0.14	2747	2731	2746	2740	2721	2720	49.5	0
2011-11-23	10:57:56	249.3	14.6	37.9	207.4	0.05	0.23	0.18	2743	2717	2748	2710	2714	2718	49.8	0
2011-11-23	10:58:01	252.9	14.6	38	209.1	0.07	0.25	0.18	2750	2717	2750	2727	2716	2726	50.2	0
2011-11-23	10:58:06	251.7	14.6	37.7	205.9	0.11	0.33	0.21	2753	2725	2741	2701	2734	2734	50.5	0
2011-11-23	10:58:11	252	14.6	37.9	205.9	0.17	0.34	0.17	2765	2727	2759	2772	2741	2727	50.9	0
2011-11-23	10:58:16	253.8	14.6	37.9	204.9	0.09	0.29	0.19	2748	2727	2758	2761	2726	2726	51.2	0
2011-11-23	10:58:21	253.6	14.6	37.6	208.2	0.2	0.39	0.19	2741	2729	2754	2813	2736	2720	51.6	0
2011-11-23	10:58:26	248.4	14.6	37.7	202.5	0.13	0.33	0.2	2750	2732	2751	2752	2753	2740	51.9	0
2011-11-23	10:58:31	252.5	14.6	37.9	208.7	0.15	0.31	0.16	2746	2725	2749	2751	2766	2729	52.3	0
2011-11-23	10:58:36	253.9	14.6	37.7	206.1	0.16	0.3	0.13	2744	2725	2750	2745	2708	2719	52.6	0
2011-11-23	10:58:41	255.1	14.6	37.8	206.2	0.17	0.33	0.15	2750	2736	2749	2691	2745	2747	53	0
2011-11-23	10:58:46	252.6	14.6	37.6	208.2	0.05	0.23	0.17	2740	2729	2754	2709	2722	2738	53.3	0
2011-11-23	10:58:51	252.3	14.6	37.7	206.5	0.11	0.3	0.18	2751	2719	2754	2674	2725	2727	53.7	0
2011-11-23	10:58:56	254.5	14.6	37.6	206.2	0.13	0.33	0.19	2747	2731	2742	2674	2711	2742	54.1	0
2011-11-23	10:59:01	249.7	14.6	37.6	204	0.16	0.33	0.17	2753	2740	2745	2718	2701	2751	54.4	0
2011-11-23	10:59:06	252.9	14.6	37.7	207	0.2	0.39	0.19	2747	2732	2760	2669	2727	2749	54.8	0
2011-11-23	10:59:11	251.4	14.6	37.7	206.5	0.14	0.32	0.18	2754	2731	2755	2708	2731	2745	55.1	0
2011-11-23	10:59:16	254.4	14.6	37.9	194.8	0.05	0.25	0.2	2748	2733	2749	2690	2745	2741	55.5	0
2011-11-23	10:59:21	250.3	14.6	37.8	200	0.14	0.36	0.22	2734	2731	2756	2657	2766	2721	55.8	0
2011-11-23	10:59:26	255.6	14.6	37.9	204.7	0.03	0.2	0.17	2753	2723	2753	2736	2748	2721	56.2	0
2011-11-23	10:59:31	255.2	14.6	37.8	209.1	0.17	0.36	0.18	2739	2735	2744	2760	2723	2723	56.5	0
2011-11-23	10:59:36	251.9	14.6	37.8	206.2	0.16	0.33	0.17	2743	2735	2741	2878	2729	2737	56.9	0
2011-11-23	10:59:41	249.6	14.6	37.7	206.2	0.07	0.29	0.22	2756	2725	2755	2884	2724	2748	57.2	0
2011-11-23	10:59:46	251.7	14.6	37.6	205.5	0.13	0.34	0.2	2750	2724	2765	2781	2711	2733	57.6	0
2011-11-23	10:59:51	253.4	14.6	37.8	208.2	0.12	0.32	0.2	2749	2721	2755	2758	2692	2736	57.9	0
2011-11-23	10:59:56	254.2	14.6	37.6	203	0.18	0.39	0.21	2752	2747	2757	2753	2748	2738	58.3	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-23	11:00:01	254.8	14.6	37.8	217.7	0.21	0.42	0.2	2748	2734	2749	2743	2726	2743	58.6	0
2011-11-23	11:00:06	251.7	14.6	37.6	212.4	0.16	0.34	0.17	2754	2746	2747	2702	2759	2745	59	0
2011-11-23	11:00:11	255.3	14.6	37.7	211.7	0.16	0.39	0.23	2760	2727	2759	2693	2757	2744	59.3	0
2011-11-23	11:00:16	252.1	14.6	37.6	211.4	0.12	0.33	0.21	2746	2728	2753	2674	2760	2734	59.7	0
2011-11-23	11:00:21	251.2	14.6	37.9	207.1	0.11	0.27	0.16	2749	2738	2752	2695	2775	2741	60	0
2011-11-23	11:00:26	251.7	14.6	37.9	207.9	0.09	0.3	0.2	2751	2740	2755	2717	2744	2738	60.4	0
2011-11-23	11:00:31	252.3	14.6	37.9	206.4	0.05	0.28	0.22	2751	2731	2743	2662	2721	2742	60.7	0
2011-11-23	11:00:36	253.8	14.6	38.1	209.1	0.09	0.27	0.17	2757	2731	2765	2754	2716	2743	61.1	0
2011-11-23	11:00:41	252.6	14.6	37.9	205.9	0.18	0.32	0.13	2742	2723	2745	2754	2701	2745	61.4	0
2011-11-23	11:00:46	252.1	14.6	37.9	212.5	0.16	0.39	0.23	2748	2742	2761	2742	2722	2722	61.8	0
2011-11-23	11:00:51	254.4	14.6	37.7	206.4	0.09	0.32	0.23	2757	2720	2758	2745	2699	2749	62.1	0
2011-11-23	11:00:56	252.7	14.6	37.6	207.1	0.18	0.37	0.19	2752	2727	2747	2760	2722	2739	62.5	0
2011-11-23	11:01:01	251.3	14.6	37.6	207.9	0.15	0.34	0.19	2756	2735	2741	2800	2711	2735	62.8	0
2011-11-23	11:01:06	249.6	14.6	37.7	205.9	0.13	0.31	0.18	2760	2727	2745	2700	2707	2742	63.2	0
2011-11-23	11:01:11	253	14.6	37.8	205.9	0.07	0.27	0.2	2741	2721	2739	2673	2687	2734	63.5	0
2011-11-23	11:01:16	254.9	14.6	38.1	205.2	0.08	0.28	0.19	2747	2729	2758	2775	2768	2732	63.9	0
2011-11-23	11:01:21	252	14.6	37.9	206.5	0.11	0.27	0.15	2755	2725	2749	2789	2752	2734	64.2	0
2011-11-23	11:01:26	250.3	14.6	38	202.7	0.12	0.29	0.17	2749	2727	2752	2780	2734	2727	64.6	0
2011-11-23	11:01:31	249.9	14.6	37.9	211.1	0.09	0.29	0.19	2739	2735	2740	2760	2743	2734	64.9	0
2011-11-23	11:01:36	251.3	14.6	37.6	205.2	0.11	0.31	0.2	2743	2729	2749	2764	2734	2735	65.3	0
2011-11-23	11:01:41	255.7	14.6	37.9	206.2	0.13	0.27	0.13	2754	2728	2759	2778	2781	2734	65.6	0
2011-11-23	11:01:46	253.4	14.6	38	208.5	0.13	0.29	0.15	2748	2725	2743	2755	2738	2748	66	0
2011-11-23	11:01:51	255.2	14.6	37.9	206.2	0.16	0.33	0.17	2748	2724	2745	2749	2751	2732	66.3	0
2011-11-23	11:01:56	250.9	14.6	37.9	205	0.1	0.28	0.18	2748	2736	2758	2754	2713	2737	66.7	0
2011-11-23	11:02:01	253.9	14.6	37.9	204	0.13	0.32	0.19	2745	2724	2759	2746	2714	2739	67	0
2011-11-23	11:02:06	255.5	14.6	37.9	210.5	0.05	0.29	0.23	2750	2735	2757	2746	2707	2731	67.4	0
2011-11-23	11:02:11	252	14.6	37.9	188.8	0.11	0.29	0.18	2755	2733	2745	2734	2710	2735	67.7	0
2011-11-23	11:02:16	249.1	14.6	37.6	205	0.12	0.39	0.26	2752	2723	2744	2730	2699	2737	68.1	0
2011-11-23	11:02:21	250.6	14.6	37.9	200	0.17	0.31	0.14	2747	2719	2750	2732	2697	2731	68.4	0
2011-11-23	11:02:26	253.2	14.6	38.1	213	0.17	0.34	0.16	2740	2724	2752	2733	2718	2734	68.8	0
2011-11-23	11:02:31	254.9	14.6	38.1	211.9	0.17	0.38	0.21	2747	2725	2749	2725	2714	2727	69.1	0
2011-11-23	11:02:36	257.5	14.6	38	212.2	0.1	0.26	0.15	2754	2735	2752	2727	2705	2727	69.5	0
2011-11-23	11:02:41	251.6	14.6	38.1	210.1	0.15	0.33	0.17	2742	2731	2743	2710	2698	2733	69.8	0
2011-11-23	11:02:46	250	14.6	38.1	211.3	0.19	0.38	0.19	2733	2734	2755	2708	2682	2726	70.2	0
2011-11-23	11:02:51	247.3	14.6	38.1	209.9	0.11	0.27	0.15	2741	2736	2753	2709	2785	2723	70.5	0
2011-11-23	11:02:56	252.6	14.6	38	207.5	0.12	0.31	0.18	2755	2742	2760	2699	2759	2740	70.9	0
2011-11-23	11:03:01	253.6	14.6	37.9	207.2	0.16	0.36	0.19	2734	2714	2745	2686	2748	2739	71.2	0
2011-11-23	11:03:06	253.9	14.6	37.7	206.1	0.17	0.37	0.2	2746	2725	2754	2697	2768	2738	71.6	0
2011-11-23	11:03:11	254.5	14.6	38	207.2	0.11	0.33	0.21	2754	2738	2760	2717	2720	2731	71.9	0
2011-11-23	11:03:16	250.5	14.6	38	205.5	0.13	0.34	0.2	2740	2728	2743	2704	2734	2724	72.3	0
2011-11-23	11:03:21	251.3	14.6	37.9	204.1	0.08	0.27	0.19	2749	2719	2748	2718	2732	2728	72.6	0
2011-11-23	11:03:26	253.9	14.6	37.6	202	0.19	0.41	0.21	2752	2724	2755	2700	2735	2726	73	0
2011-11-23	11:03:31	253.9	14.6	37.9	203.5	0.12	0.3	0.18	2750	2725	2754	2724	2742	2731	73.3	0
2011-11-23	11:03:36	251.7	14.6	37.9	200.6	0.08	0.29	0.21	2747	2727	2748	2711	2746	2738	73.7	0
2011-11-23	11:03:41	252.3	14.6	37.8	200.3	0.08	0.26	0.18	2752	2730	2748	2692	2745	2734	74	0
2011-11-23	11:03:46	255.1	14.6	37.9	199.1	0.09	0.25	0.15	2743	2723	2754	2708	2712	2713	74.4	0
2011-11-23	11:03:51	256.1	14.6	38.1	197.4	0.08	0.29	0.21	2758	2725	2744	2726	2725	2729	74.8	0
2011-11-23	11:03:56	253	14.6	38.1	198.3	0.16	0.35	0.18	2750	2735	2749	2726	2715	2721	75.1	0
2011-11-23	11:04:01	255.9	14.6	37.9	196.8	0.08	0.31	0.22	2741	2723	2760	2722	2729	2718	75.5	0
2011-11-23	11:04:06	251.4	14.6	37.9	196	0.14	0.31	0.16	2733	2743	2750	2705	2707	2717	75.8	0
2011-11-23	11:04:11	253.4	14.6	38	194.8	0.09	0.3	0.21	2744	2735	2734	2720	2740	2718	76.2	0
2011-11-23	11:04:16	252.6	14.6	37.8	194.8	0.09	0.31	0.21	2748	2727	2755	2704	2698	2723	76.5	0
2011-11-23	11:04:21	254	14.6	37.9	192.5	0.17	0.39	0.21	2741	2724	2753	2695	2718	2738	76.9	0
2011-11-23	11:04:26	252.9	14.6	37.9	194.5	0.28	0.47	0.19	2741	2728	2750	2715	2692	2723	77.2	0
2011-11-23	11:04:31	251.8	14.6	37.9	192.8	0.12	0.34	0.21	2756	2728	2758	2715	2736	2728	77.6	0
2011-11-23	11:04:36	251.7	14.6	37.8	191	0.14	0.34	0.2	2743	2735	2761	2706	2768	2724	77.9	0
2011-11-23	11:04:41	253.1	14.6	38	193.4	0.15	0.36	0.21	2747	2717	2744	2700	2794	2727	78.3	0
2011-11-23	11:04:46	249.7	14.6	37.9	197.7	0.17	0.33	0.16	2752	2732	2741	2695	2703	2711	78.6	0
2011-11-23	11:04:51	253.2	14.6	37.9	198.3	0.11	0.31	0.2	2745	2731	2756	2731	2660	2717	79	0
2011-11-23	11:04:56	252.7	14.6	38	197.1	0.19	0.33	0.14	2751	2732	2762	2712	2697	2717	79.3	0
2011-11-23	11:05:01	257.1	14.6	37.9	195.7	0.05	0.32	0.26	2751	2723	2756	2697	2760	2719	79.7	0
2011-11-23	11:05:06	252.7	14.6	38	195.7	0.1	0.33	0.22	2741	2725	2742	2709	2764	2720	80	0
2011-11-23	11:05:11	254.6	14.6	38.1	193.9	0.13	0.38	0.25	2737	2711	2746	2699	2780	2723	80.4	0
2011-11-23	11:05:16	248.4	14.6	37.9	195.7	0.16	0.33	0.17	2750	2728	2749	2712	2750	2726	80.7	0
2011-11-23	11:05:21	249.1	14.6	38	194.2	0.2	0.37	0.17	2737	2730	2761	2706	2744	2722	81.1	0
2011-11-23	11:05:26	252.5	14.6	37.9	194.8	0.17	0.39	0.21	2748	2734	2752	2698	2730	2734	81.4	0
2011-11-23	11:05:31	254.4	14.6	37.8	195.4	0.08	0.31	0.22	2744	2739	2749	2706	2740	2734	81.8	0
2011-11-23	11:05:36	254.7	14.6	37.7	194.2	0.31	0.45	0.14	2745	2725	2739	2700	2702	2730	82.1	0
2011-11-23	11:05:41	254.7	14.6	37.9	195.4	0.13	0.33	0.2	2740	2725	2744	2711	2715	2733	82.5	0
2011-11-23	11:05:46	255.3	14.6	37.8	196	0.12	0.36	0.24	2751	2732	2752	2721	2706	2725	82.8	0
2011-11-23	11:05:51	253.8	14.6	38	194.5	0.14	0.35	0.21	2747	2719	2747	2709	2715	2738	83.2	0
2011-11-23	11:05:56	254.6	14.6	37.8	194.8	0.11	0.31	0.2	2755	2729	2742	2714	2684	2738	83.5	0
2011-11-23	11:06:01	249	14.6	37.8	193.9	0.18	0.35	0.17	2752	2727	2742	2700	2742	2719	83.9	0
2011-11-23	11:06:06	248.7	14.6	37.9	194.8	0.21	0.39	0.17	2746	2732	2753	2728	2774	2724	84.2	0
2011-11-23	11:06:11	249.5	14.6	37.7	194.5	0.11	0.33	0.21	2747	2715	2749	2711	2764	2728	84.6	0
2011-11-23	11:06:16	252.5	14.6	37.9	192.5	0.14	0.39	0.25	2743	2733	2747	2724	2754	2721	84.9	0
2011-11-23	11:06:21	253.9	14.6	37.9	193.4	0.21	0.44	0.22	2752	2716	2743	2737	2752	2729	85.3	0
2011-11-23	11:06:26	253.5	14.6	37.9	192.8	0.1	0.33	0.22	2743	2713	2750	2714	2710	2723	85.6	0
2011-11-23	11:06:31	254.2	14.6	37.6	191.3	0.13	0.38	0.25	2739	2731	2756	2692	2699	2729	86	0
2011-11-23	11:06:36	252.5	14.6	37.8	191.3	0.18	0.37	0.19	2746	2721	2761	2701	2684	2725	86.3	0
2011-11-23	11:06:41	250.7	14.6	38	200.6	0.19	0.37	0.17	2754	2720	2747	2710	2724	2714	86.7	0
2011-11-23	11:06:46	253.1	14.6	38	204.1	0.2	0.43	0.23	2749	2720	2744	2704	2750	2730	87	0
2011-11-23	11:06:51	254.3	14.6	37.9	207.5	0.17	0.45	0.27	2751	2716	2748	2714	2742	2722	87.4	0
2011-11-23	11:06:56	251.7	14.6	37.9	207.8	0.1	0.34	0.23	2734	2730	2745	2708	2743	2702	87.7	0
2011-11-23	11:07:01	250.7	14.6	37.9	207	0.14	0.36	0.21	2741	2727	2744	2712	2748	2721	88.1	0
2011-11-23	11:07:06	254.7	14.6	37.7	208.4	0.15	0.38	0.22	2744	2725	2760	2733	2725	2719	88.4	0
2011-11-23	11:07:11	253.6	14.6	37.7	210.1	0.13	0.35	0.22	2748	2720	2749	2770	2738	2727	88.8	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-23	11:07:16	255.2	14.6	37.8	210.1	0.14	0.41	0.26	2760	2715	2754	2770	2756	2737	89.2	0
2011-11-23	11:07:21	253	14.6	37.9	206.1	0.14	0.35	0.2	2753	2724	2751	2759	2732	2736	89.5	0
2011-11-23	11:07:26	251.7	14.6	37.7	204.1	0.2	0.41	0.21	2743	2730	2742	2748	2778	2729	89.9	0
2011-11-23	11:07:31	252.6	14.6	37.8	204.4	0.12	0.35	0.23	2746	2723	2747	2731	2742	2718	90.2	0
2011-11-23	11:07:36	257.5	14.6	37.8	205.5	0.04	0.31	0.26	2728	2721	2755	2741	2727	2702	90.6	0
2011-11-23	11:07:41	254.7	14.6	37.9	204.6	0.21	0.39	0.17	2732	2738	2742	2745	2709	2705	90.9	0
2011-11-23	11:07:46	252.3	14.6	37.9	204.4	0.08	0.31	0.22	2744	2742	2750	2732	2728	2712	91.3	0
2011-11-23	11:07:51	253.9	14.6	38	206.1	0.08	0.31	0.22	2736	2727	2745	2748	2773	2702	91.6	0
2011-11-23	11:07:56	256.1	14.6	37.9	206.1	0.17	0.39	0.22	2738	2727	2753	2761	2748	2715	92	0
2011-11-23	11:08:01	255.8	14.6	37.9	205.8	0.2	0.4	0.19	2736	2720	2757	2749	2740	2727	92.3	0
2011-11-23	11:08:06	253.9	14.6	37.9	205.8	0.2	0.4	0.2	2732	2725	2748	2738	2708	2704	92.7	0
2011-11-23	11:08:11	252.3	14.6	37.9	206.4	0.21	0.48	0.26	2731	2717	2746	2740	2698	2713	93	0
2011-11-23	11:08:16	249.2	14.6	38.1	205.8	0.26	0.44	0.18	2745	2739	2745	2750	2677	2715	93.4	0
2011-11-23	11:08:21	250.9	14.6	38.1	205.8	0.18	0.39	0.21	2746	2727	2741	2764	2741	2722	93.7	0
2011-11-23	11:08:26	253.6	14.6	38	204.9	0.13	0.36	0.22	2741	2720	2753	2752	2770	2712	94.1	0
2011-11-23	11:08:31	255.1	14.6	38	204.4	0.23	0.42	0.19	2731	2731	2748	2749	2730	2719	94.4	0
2011-11-23	11:08:36	255.9	14.6	38	205.5	0.16	0.38	0.21	2733	2716	2732	2754	2711	2715	94.8	0
2011-11-23	11:08:41	252.6	14.6	38.1	204.4	0.14	0.38	0.23	2748	2713	2753	2762	2710	2704	95.1	0
2011-11-23	11:08:46	253.4	14.6	38	204.4	0.16	0.35	0.19	2735	2719	2748	2754	2713	2719	95.5	0
2011-11-23	11:08:51	255.9	14.6	37.9	204.6	0.12	0.34	0.21	2731	2720	2750	2746	2722	2708	95.8	0
2011-11-23	11:08:56	254.3	14.6	37.9	204.9	0.22	0.43	0.21	2747	2722	2743	2761	2721	2725	96.2	0
2011-11-23	11:09:01	252	14.6	38	203.5	0.14	0.36	0.21	2743	2716	2758	2750	2741	2733	96.6	0
2011-11-23	11:09:06	249.7	14.6	37.9	204.9	0.19	0.38	0.19	2741	2716	2755	2760	2763	2721	96.9	0
2011-11-23	11:09:11	253	14.6	37.9	193.4	0.09	0.33	0.24	2740	2730	2742	2727	2752	2723	97.3	0
2011-11-23	11:09:16	254.5	14.6	38	194.2	0.08	0.33	0.24	2738	2719	2747	2748	2705	2721	97.6	0
2011-11-23	11:09:21	252.7	14.6	38.1	194.8	0.17	0.41	0.24	2729	2723	2753	2744	2731	2717	98	0
2011-11-23	11:09:26	253.3	14.6	38	194.5	0.32	0.51	0.18	2732	2721	2762	2741	2755	2714	98.3	0
2011-11-23	11:09:31	252.6	14.6	38	194.2	0.1	0.34	0.23	2743	2723	2756	2719	2782	2714	98.7	0
2011-11-23	11:09:36	252	14.6	37.9	193.9	0.16	0.39	0.23	2736	2732	2745	2723	2760	2730	99	0
2011-11-23	11:09:41	249.3	14.6	37.9	192.8	0.24	0.42	0.17	2739	2723	2753	2715	2788	2728	99.4	0
2011-11-23	11:09:46	253.1	14.6	37.8	192.8	0.2	0.41	0.21	2744	2721	2736	2709	2739	2718	99.7	0
2011-11-23	11:09:51	251.9	14.6	38	194.2	0.18	0.44	0.25	2733	2717	2751	2727	2694	2720	100.1	0
2011-11-23	11:09:56	255.1	14.6	38.1	193.1	0.19	0.41	0.21	2734	2719	2751	2717	2715	2730	100.4	0
2011-11-23	11:10:01	252.7	14.6	38.1	192.8	0.19	0.46	0.26	2728	2710	2757	2695	2741	2735	100.8	0
2011-11-23	11:10:06	252.6	14.6	38.2	205.8	0.17	0.38	0.21	2748	2724	2750	2701	2766	2718	101.1	0
2011-11-23	11:10:11	251.6	14.6	38.1	205.5	0.22	0.45	0.22	2736	2723	2751	2694	2747	2724	101.5	0
2011-11-23	11:10:16	250.3	14.6	37.9	209	0.28	0.51	0.23	2731	2713	2742	2730	2778	2725	101.8	0
2011-11-23	11:10:21	255.3	14.6	37.9	209.9	0.22	0.46	0.23	2736	2719	2757	2709	2743	2730	102.2	0
2011-11-23	11:10:26	253.6	14.6	37.9	209.3	0.26	0.51	0.25	2739	2717	2759	2737	2745	2748	102.5	0
2011-11-23	11:10:31	252.3	14.6	38.1	210.1	0.28	0.5	0.22	2735	2729	2745	2730	2750	2746	102.9	0
2011-11-23	11:10:36	250	14.6	37.9	210.1	0.12	0.36	0.24	2737	2727	2759	2748	2730	2744	103.2	0
2011-11-23	11:10:41	249.6	14.6	38.1	210.7	0.23	0.46	0.22	2741	2708	2753	2753	2689	2733	103.6	0
2011-11-23	11:10:46	251.6	14.6	37.9	210.4	0.21	0.42	0.2	2743	2732	2736	2758	2687	2740	103.9	0
2011-11-23	11:10:51	255.1	14.6	38	208.7	0.11	0.36	0.25	2741	2712	2753	2752	2694	2736	104.3	0
2011-11-23	11:10:56	255.7	14.6	38.1	206.4	0.28	0.51	0.22	2747	2723	2753	2776	2771	2748	104.6	0
2011-11-23	11:11:01	251.3	14.6	38	204.1	0.26	0.47	0.21	2736	2719	2737	2763	2774	2745	105	0
2011-11-23	11:11:06	253.3	14.6	38.1	204.9	0.14	0.36	0.22	2739	2725	2753	2763	2764	2745	105.3	0
2011-11-23	11:11:11	253.1	14.6	38.1	204.4	0.25	0.51	0.26	2740	2719	2756	2749	2745	2756	105.7	0
2011-11-23	11:11:16	251.7	14.6	38	204.1	0.16	0.37	0.21	2734	2720	2736	2752	2737	2758	106	0
2011-11-23	11:11:21	251.3	14.6	38.1	204.9	0.27	0.47	0.19	2736	2725	2747	2740	2667	2756	106.4	0
2011-11-23	11:11:26	253.1	14.6	37.9	205.5	0.2	0.39	0.18	2752	2735	2749	2755	2732	2750	106.7	0
2011-11-23	11:11:31	254.5	14.6	38	204.4	0.22	0.46	0.24	2742	2725	2752	2725	2788	2741	107.1	0
2011-11-23	11:11:36	250.6	14.6	38.1	204.1	0.22	0.45	0.23	2740	2734	2742	2717	2773	2749	107.4	0
2011-11-23	11:11:41	252.6	14.6	38	202.9	0.21	0.47	0.26	2743	2723	2761	2727	2766	2749	107.8	0
2011-11-23	11:11:46	253.6	14.6	38	202.9	0.17	0.43	0.25	2730	2719	2748	2723	2717	2752	108.1	0
2011-11-23	11:11:51	251.9	14.6	38.1	202.9	0.12	0.37	0.25	2735	2714	2742	2709	2712	2748	108.5	0
2011-11-23	11:11:56	251	14.6	38	203.2	0.22	0.44	0.21	2730	2725	2749	2726	2687	2757	108.8	0
2011-11-23	11:12:01	254.7	14.6	38.1	201.5	0.31	0.53	0.21	2732	2710	2764	2716	2710	2740	109.2	0
2011-11-23	11:12:06	252.3	14.6	38	201.7	0.18	0.42	0.23	2725	2719	2748	2697	2769	2755	109.5	0
2011-11-23	11:12:11	254.3	14.6	38	204.1	0.15	0.38	0.23	2746	2727	2754	2709	2777	2760	109.9	0
2011-11-23	11:12:16	253.4	14.6	37.8	203.2	0.19	0.46	0.26	2738	2724	2749	2735	2723	2758	110.2	0
2011-11-23	11:12:21	251.4	14.6	38.1	203.2	0.19	0.44	0.25	2737	2728	2747	2730	2727	2764	110.6	0
2011-11-23	11:12:26	254	14.6	38.1	203.5	0.19	0.41	0.22	2744	2721	2735	2732	2722	2753	110.9	0
2011-11-23	11:12:31	250.7	14.6	37.9	203.2	0.28	0.46	0.18	2721	2719	2737	2711	2703	2747	111.3	0
2011-11-23	11:12:36	251.7	14.6	37.8	202	0.34	0.57	0.23	2738	2729	2751	2714	2716	2751	111.6	0
2011-11-23	11:12:41	252.1	14.6	37.9	202	0.21	0.45	0.24	2732	2719	2737	2698	2696	2764	112	0
2011-11-23	11:12:46	268.8	14.6	37.6	205.5	0.1	0.31	0.21	2728	2724	2758	2682	2713	2757	112.4	0
2011-11-23	11:12:51	289.6	14.6	37.9	187.8	0.06	0.25	0.19	2733	2731	2742	2676	2719	2758	112.8	0
2011-11-23	11:12:56	281.3	14.6	37.9	198	0.06	0.28	0.21	2726	2725	2753	2683	2739	2754	113.1	0
2011-11-23	11:13:01	274.9	14.6	38.1	208.5	0.06	0.28	0.21	2736	2724	2748	2692	2798	2766	113.5	0
2011-11-23	11:13:06	259.9	14.6	38.3	222.1	0.02	0.27	0.25	2752	2717	2742	2700	2780	2761	113.9	0
2011-11-23	11:13:11	263.3	14.6	38.4	229.6	0.07	0.34	0.26	2742	2728	2746	2702	2745	2776	114.3	0
2011-11-23	11:13:16	266.9	14.6	38.4	232.5	0.12	0.33	0.21	2733	2716	2741	2706	2673	2764	114.6	0
2011-11-23	11:13:21	267	14.6	38.3	232.5	-0.04	0.26	0.31	2734	2713	2743	2719	2727	2775	115	0
2011-11-23	11:13:26	259.9	14.6	38.4	232.2	0.02	0.28	0.26	2740	2729	2760	2766	2807	2759	115.4	0
2011-11-23	11:13:31	253.2	14.6	38.6	222.9	0.05	0.28	0.23	2750	2739	2757	2769	2787	2772	115.7	0
2011-11-23	11:13:36	253.3	14.6	38.2	222.9	0.09	0.31	0.22	2734	2737	2755	2763	2750	2761	116.1	0
2011-11-23	11:13:41	254.7	14.6	38.3	222.9	0.01	0.33	0.31	2741	2734	2753	2770	2731	2777	116.4	0
2011-11-23	11:13:46	253	14.6	38.4	218.3	0.01	0.29	0.27	2748	2723	2744	2780	2690	2776	116.8	0
2011-11-23	11:13:51	252.6	14.6	38.4	215.1	0.09	0.29	0.2	2743	2739	2748	2769	2737	2765	117.1	0
2011-11-23	11:13:56	255.1	14.6	38.3	215.4	0.14	0.38	0.23	2735	2725	2753	2788	2773	2781	117.5	0
2011-11-23	11:14:01	255.2	14.6	38.2	214	0.09	0.34	0.25	2740	2736	2749	2762	2767	2749	117.8	0
2011-11-23	11:14:06	251.8	14.6	38.1	213.7	0.05	0.29	0.23	2751	2720	2753	2760	2765	2745	118.2	0
2011-11-23	11:14:11	252.9	14.6	38.2	214	0.05	0.28	0.23	2735	2731	2760	2759	2713	2756	118.5	0
2011-11-23	11:14:16	246.8	14.6	38.4	214.8	0.15	0.37	0.21	2749	2724	2747	2768	2744	2755	118.9	0
2011-11-23	11:14:21	248.4	14.6	38.4	212.5	0.18	0.37	0.19	2749	2728	2754	2770	2709	2745	119.2	0
2011-11-23	11:14:26	251.2	14.6	38.2	213.4	0.11	0.37	0.26	2735	2729	2754	2763	2696	2755	119.6	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-23	11:14:31	253	14.6	38.2	214.8	0.08	0.34	0.25	2739	2739	2767	2803	2743	2751	119.9	0
2011-11-23	11:14:36	251.9	14.6	38.1	205.6	0.06	0.3	0.24	2733	2729	2754	2773	2779	2753	120.3	0
2011-11-23	11:14:41	253.1	14.6	38.2	206.1	0.1	0.33	0.22	2744	2735	2751	2783	2776	2762	120.6	0
2011-11-23	11:14:46	253.1	14.6	38.4	206.4	-0.01	0.27	0.29	2730	2731	2742	2763	2737	2761	121	0
2011-11-23	11:14:51	254.4	14.6	38.1	203.3	0.15	0.39	0.24	2742	2725	2751	2740	2695	2741	121.3	0
2011-11-23	11:14:56	252.3	14.6	38	202.1	0.17	0.41	0.24	2745	2724	2744	2699	2732	2742	121.7	0
2011-11-23	11:15:01	248.2	14.6	38.1	208.5	0.06	0.34	0.28	2736	2725	2751	2704	2749	2751	122	0
2011-11-23	11:15:06	252.6	14.6	37.9	209.3	0.12	0.41	0.29	2739	2733	2753	2723	2785	2751	122.4	0
2011-11-23	11:15:11	251.2	14.6	37.7	209.9	0.06	0.36	0.3	2739	2729	2755	2731	2764	2756	122.7	0
2011-11-23	11:15:16	255.3	14.6	37.9	210.5	0.05	0.32	0.26	2744	2740	2744	2733	2690	2762	123.1	0
2011-11-23	11:15:21	253.9	14.6	37.9	211.9	0.17	0.47	0.29	2736	2746	2744	2749	2704	2754	123.4	0
2011-11-23	11:15:26	254.8	14.6	37.8	213.7	0.09	0.35	0.25	2748	2740	2750	2760	2727	2755	123.8	0
2011-11-23	11:15:31	251.7	14.6	38.1	213.7	0.12	0.43	0.3	2738	2741	2745	2765	2765	2754	124.1	0
2011-11-23	11:15:36	251	14.6	37.9	212.5	0.12	0.41	0.28	2736	2727	2754	2754	2795	2742	124.5	0
2011-11-23	11:15:41	246	14.6	37.9	212.5	0.19	0.5	0.31	2757	2722	2749	2754	2769	2755	124.8	0
2011-11-23	11:15:46	252.9	14.6	37.9	210.5	0.23	0.51	0.28	2733	2727	2753	2736	2734	2752	125.2	0
2011-11-23	11:15:51	250.6	14.6	38.1	210.8	0.18	0.47	0.29	2734	2733	2751	2726	2673	2760	125.5	0
2011-11-23	11:15:56	252.6	14.6	37.9	210.8	0.03	0.33	0.3	2742	2725	2760	2747	2718	2748	125.9	0
2011-11-23	11:16:01	250	14.6	38.1	212.2	0.05	0.34	0.29	2735	2743	2751	2761	2782	2747	126.2	0
2011-11-23	11:16:06	250	14.6	37.9	214	0.01	0.35	0.33	2737	2736	2761	2780	2780	2756	126.6	0
2011-11-23	11:16:11	250.8	14.6	38	203.8	0.14	0.44	0.29	2739	2739	2749	2799	2755	2749	126.9	0
2011-11-23	11:16:16	253.1	14.6	37.8	199.5	0.1	0.46	0.35	2743	2736	2737	2752	2690	2762	127.3	0
2011-11-23	11:16:21	255.3	14.6	37.9	197.8	0.14	0.44	0.29	2735	2735	2738	2718	2717	2767	127.6	0
2011-11-23	11:16:26	249.3	14.6	38	199.2	0.19	0.45	0.26	2742	2740	2748	2696	2705	2742	128	0
2011-11-23	11:16:31	252.6	14.6	38	206.7	0.03	0.36	0.33	2747	2739	2761	2712	2741	2754	128.3	0
2011-11-23	11:16:36	254.4	14.6	38.1	209.9	0.11	0.37	0.26	2730	2727	2753	2708	2748	2739	128.7	0
2011-11-23	11:16:41	255.1	14.6	38.1	209.6	0.17	0.45	0.27	2742	2728	2758	2713	2806	2746	129	0
2011-11-23	11:16:46	250.6	14.6	37.9	212.5	0.09	0.39	0.3	2725	2744	2755	2732	2771	2755	129.4	0
2011-11-23	11:16:51	248.4	14.6	38.1	212.8	0.12	0.44	0.31	2734	2735	2747	2724	2755	2744	129.7	0
2011-11-23	11:16:56	254.3	14.6	38.1	214.8	0.22	0.44	0.22	2738	2735	2749	2717	2708	2745	130.1	0
2011-11-23	11:17:01	250.1	14.6	37.9	214.2	0.17	0.44	0.27	2727	2740	2754	2712	2730	2755	130.4	0
2011-11-23	11:17:06	251.9	14.6	38	214.2	0.05	0.35	0.3	2740	2737	2758	2722	2699	2743	130.8	0
2011-11-23	11:17:11	251.6	14.6	38.1	215.1	0.07	0.39	0.32	2732	2742	2745	2722	2738	2748	131.1	0
2011-11-23	11:17:16	248.8	14.6	38.1	216.9	0.06	0.4	0.33	2727	2743	2744	2784	2782	2759	131.5	0
2011-11-23	11:17:21	253	14.6	38.1	215.4	0.15	0.42	0.26	2737	2729	2749	2781	2776	2739	131.8	0
2011-11-23	11:17:26	255.3	14.6	38	216.6	0.12	0.39	0.27	2738	2717	2761	2785	2776	2736	132.2	0
2011-11-23	11:17:31	249.7	14.6	37.9	214.2	0.08	0.38	0.29	2737	2735	2751	2801	2746	2749	132.5	0
2011-11-23	11:17:36	253.2	14.6	38.1	200.4	0.18	0.44	0.26	2726	2737	2748	2779	2698	2741	132.9	0
2011-11-23	11:17:41	250	14.6	38.1	197.8	0.16	0.42	0.25	2751	2744	2755	2755	2716	2758	133.2	0
2011-11-23	11:17:46	252.2	14.6	38.1	196	0.13	0.38	0.24	2743	2739	2750	2698	2750	2755	133.6	0
2011-11-23	11:17:51	256.1	14.6	38.1	203.3	0.14	0.43	0.28	2723	2744	2751	2718	2758	2757	133.9	0
2011-11-23	11:17:56	253.1	14.6	38	209	0.07	0.34	0.27	2747	2742	2751	2729	2795	2752	134.3	0
2011-11-23	11:18:01	250.8	14.6	38	207.9	0.1	0.38	0.27	2748	2731	2749	2716	2771	2759	134.6	0
2011-11-23	11:18:06	255.7	14.6	38.1	207	0.08	0.4	0.32	2729	2750	2749	2730	2787	2741	135	0
2011-11-23	11:18:11	249.6	14.6	37.9	207.9	0.08	0.35	0.27	2729	2739	2749	2708	2765	2756	135.3	0
2011-11-23	11:18:16	252.6	14.6	37.9	211.4	0.15	0.41	0.26	2747	2741	2753	2711	2728	2750	135.7	0
2011-11-23	11:18:21	254.9	14.6	38.1	211.4	0.08	0.39	0.31	2732	2739	2761	2713	2688	2748	136	0
2011-11-23	11:18:26	253.4	14.6	38	215.7	0.01	0.33	0.31	2745	2732	2757	2738	2734	2755	136.4	0
2011-11-23	11:18:31	253.9	14.6	38	215.7	0	0.34	0.35	2752	2728	2755	2774	2778	2759	136.7	0
2011-11-23	11:18:36	256.9	14.6	37.9	215.1	0.24	0.51	0.27	2748	2735	2749	2793	2770	2757	137.1	0
2011-11-23	11:18:41	253	14.6	37.8	213.4	0.18	0.5	0.31	2734	2739	2756	2760	2772	2759	137.4	0
2011-11-23	11:18:46	251.8	14.6	38	211.4	0.24	0.53	0.28	2730	2742	2760	2734	2751	2759	137.8	0
2011-11-23	11:18:51	251.6	14.6	37.9	211.9	0.18	0.47	0.29	2733	2736	2756	2744	2752	2759	138.1	0
2011-11-23	11:18:56	251.9	14.6	37.9	212.8	0.1	0.36	0.25	2747	2739	2758	2772	2712	2762	138.5	0
2011-11-23	11:19:01	254	14.6	38.1	214	0.09	0.4	0.31	2734	2733	2760	2769	2693	2749	138.8	0
2011-11-23	11:19:06	251.6	14.6	37.9	209.6	0.1	0.39	0.29	2743	2733	2755	2786	2755	2763	139.2	0
2011-11-23	11:19:11	256.2	14.6	37.8	198.3	0.2	0.49	0.28	2736	2737	2753	2758	2771	2769	139.5	0
2011-11-23	11:19:16	252.2	14.6	37.9	197.8	0.12	0.46	0.33	2743	2736	2755	2763	2776	2759	139.9	0
2011-11-23	11:19:21	251.3	14.6	37.9	196.3	0.08	0.43	0.35	2750	2729	2751	2715	2786	2766	140.2	0
2011-11-23	11:19:26	249.3	14.6	37.8	198.3	0.23	0.49	0.25	2749	2733	2747	2670	2774	2751	140.6	0
2011-11-23	11:19:31	250.1	14.6	37.9	210.8	0.21	0.45	0.24	2751	2733	2741	2704	2738	2751	140.9	0
2011-11-23	11:19:36	252.1	14.6	37.9	209.9	0.15	0.43	0.28	2730	2739	2758	2720	2722	2741	141.3	0
2011-11-23	11:19:41	250.5	14.6	38.2	214.8	0.07	0.41	0.34	2751	2737	2752	2736	2704	2750	141.6	0
2011-11-23	11:19:46	253	14.6	37.9	214.8	0.1	0.42	0.31	2749	2730	2750	2731	2755	2757	142	0
2011-11-23	11:19:51	254.7	14.6	38.1	215.4	0.23	0.48	0.24	2729	2725	2752	2736	2774	2745	142.3	0
2011-11-23	11:19:56	251.9	14.6	38	215.4	0.17	0.43	0.26	2744	2732	2745	2746	2789	2738	142.7	0
2011-11-23	11:20:01	251.6	14.6	37.9	214	0.18	0.49	0.3	2740	2736	2758	2736	2777	2761	143	0
2011-11-23	11:20:06	252.5	14.6	37.9	215.4	0.23	0.46	0.22	2735	2730	2761	2760	2764	2752	143.4	0
2011-11-23	11:20:11	254.9	14.6	37.8	215.4	0.15	0.48	0.32	2747	2739	2747	2762	2769	2744	143.7	0
2011-11-23	11:20:16	253	14.6	37.9	215.7	0.14	0.39	0.25	2742	2746	2756	2753	2734	2754	144.1	0
2011-11-23	11:20:21	253.9	14.6	38	215.1	0.13	0.44	0.31	2744	2747	2749	2743	2673	2762	144.5	0
2011-11-23	11:20:26	254.5	14.6	38.1	214.2	0.21	0.49	0.28	2730	2743	2756	2746	2718	2752	144.8	0
2011-11-23	11:20:31	252	14.6	38	214.2	0.25	0.48	0.23	2737	2733	2742	2784	2782	2749	145.2	0
2011-11-23	11:20:36	253.6	14.6	37.9	211.4	0.13	0.41	0.27	2745	2731	2753	2741	2780	2751	145.5	0
2011-11-23	11:20:41	250.1	14.6	38.1	211.1	0.18	0.44	0.26	2733	2735	2742	2713	2755	2752	145.9	0
2011-11-23	11:20:46	250.3	14.6	37.9	212.8	0.16	0.46	0.29	2751	2732	2745	2717	2690	2742	146.2	0
2011-11-23	11:20:51	252.6	14.6	37.9	211.4	0.1	0.4	0.3	2743	2735	2750	2710	2717	2746	146.6	0
2011-11-23	11:20:56	255.8	14.6	37.9	213.4	0.22	0.46	0.24	2729	2730	2749	2729	2705	2747	146.9	0
2011-11-23	11:21:01	250.9	14.6	37.8	215.1	0.13	0.44	0.31	2744	2740	2747	2779	2741	2741	147.3	0
2011-11-23	11:21:06	252.3	14.6	38	216.3	0.18	0.45	0.27	2736	2737	2743	2767	2748	2759	147.6	0
2011-11-23	11:21:11	252.6	14.6	38	213.7	0.18	0.45	0.26	2743	2743	2759	2758	2806	2750	148	0
2011-11-23	11:21:16	249.3	14.6	38.1	212.8	0.27	0.5	0.22	2736	2746	2748	2744	2771	2755	148.3	0
2011-11-23	11:21:21	252.7	14.6	37.9	211.1	0.21	0.5	0.28	2742	2735	2741	2703	2755	2744	148.7	0
2011-11-23	11:21:26	254.5	14.6	38	212.5	0.23	0.52	0.29	2737	2736	2743	2713	2708	2749	149	0
2011-11-23	11:21:31	251.3	14.6	37.9	217.7	0.21	0.51	0.29	2738	2745	2750	2718	2730	2753	149.4	0
2011-11-23	11:21:36	253.2	14.6	37.8	228.7	0.25	0.51	0.26	2743	2740	2751	2726	2699	2746	149.7	0
2011-11-23	11:21:41	261.4	14.6	37.9	232.2	0.1	0.32	0.22	2735	2729	2751	2753	2738	2735	150.1	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-23	11:21:46	280.9	14.6	37.7	225.8	0	0.31	0.31	2749	2744	2760	2773	2782	2755	150.5	0
2011-11-23	11:21:51	273.4	14.6	38	227.8	0.05	0.28	0.22	2741	2744	2756	2773	2769	2739	150.8	0
2011-11-23	11:21:56	267.5	14.6	37.9	223.8	0.18	0.41	0.23	2742	2736	2768	2779	2734	2758	151.2	0
2011-11-23	11:22:01	267.1	14.6	37.9	220	0.18	0.41	0.22	2736	2745	2753	2773	2673	2762	151.6	0
2011-11-23	11:22:06	264.2	14.6	38.3	218	0	0.34	0.34	2731	2744	2739	2782	2718	2751	152	0
2011-11-23	11:22:11	261.3	14.6	38	215.7	0	0.33	0.34	2744	2748	2747	2765	2782	2755	152.3	0
2011-11-23	11:22:16	260.5	14.6	38.4	214.8	0.07	0.33	0.25	2733	2743	2757	2777	2780	2760	152.7	0
2011-11-23	11:22:21	258.3	14.6	38.1	214	0.01	0.28	0.26	2736	2744	2756	2729	2755	2756	153	0
2011-11-23	11:22:26	251.9	14.6	38.3	211.9	0.02	0.25	0.23	2742	2735	2750	2711	2690	2757	153.4	0
2011-11-23	11:22:31	255.9	14.6	38.2	211.4	0.09	0.38	0.29	2746	2743	2754	2725	2717	2756	153.7	0
2011-11-23	11:22:36	254.5	14.6	38	211.9	0.03	0.37	0.33	2744	2738	2755	2727	2705	2754	154.1	0
2011-11-23	11:22:41	251	14.6	38.4	213.7	0.09	0.35	0.26	2754	2734	2756	2739	2741	2760	154.4	0
2011-11-23	11:22:46	250	14.6	38.2	212.2	0.09	0.37	0.28	2757	2745	2745	2694	2748	2756	154.8	0
2011-11-23	11:22:51	252.7	14.6	38.2	214.8	0.11	0.34	0.23	2747	2747	2760	2700	2806	2753	155.1	0
2011-11-23	11:22:56	254.5	14.6	37.9	218.3	0.14	0.37	0.22	2747	2748	2747	2755	2773	2767	155.5	0
2011-11-23	11:23:01	250	14.6	38.4	220.6	0.03	0.32	0.29	2737	2747	2745	2786	2747	2767	155.8	0
2011-11-23	11:23:06	253.1	14.6	38.1	218.3	0.08	0.35	0.26	2745	2752	2759	2761	2744	2757	156.2	0
2011-11-23	11:23:11	253.9	14.6	38.3	218.6	0.1	0.41	0.3	2742	2744	2754	2754	2748	2766	156.5	0
2011-11-23	11:23:16	252.6	14.6	38.2	217.1	0.07	0.38	0.31	2741	2734	2755	2742	2748	2767	156.9	0
2011-11-23	11:23:21	252.1	14.6	38.1	215.4	0.03	0.3	0.27	2739	2741	2744	2728	2750	2757	157.2	0
2011-11-23	11:23:26	251.4	14.6	38.1	214	0.09	0.37	0.28	2725	2741	2758	2722	2761	2761	157.6	0
2011-11-23	11:23:31	251.2	14.6	38.3	216.3	0.19	0.47	0.28	2743	2739	2750	2739	2746	2745	157.9	0
2011-11-23	11:23:36	254.8	14.6	38.3	217.1	-0.01	0.31	0.33	2736	2744	2748	2723	2748	2754	158.3	0
2011-11-23	11:23:41	253.3	14.6	38.4	217.7	0.04	0.39	0.35	2748	2745	2747	2710	2750	2754	158.6	0
2011-11-23	11:23:46	253.9	14.6	38.3	222.6	0.14	0.41	0.26	2729	2743	2748	2709	2741	2752	159	0
2011-11-23	11:23:51	256.6	14.6	38.1	222.9	0.07	0.35	0.28	2737	2747	2745	2717	2759	2752	159.4	0
2011-11-23	11:23:56	257.3	14.6	38.3	224.4	0	0.44	0.43	2742	2737	2755	2734	2758	2758	159.7	0
2011-11-23	11:24:01	252.6	14.6	38.1	225	0	0.37	0.36	2745	2742	2757	2742	2754	2744	160.1	0
2011-11-23	11:24:06	251.6	14.6	38.1	225.2	0.05	0.34	0.29	2745	2736	2754	2737	2751	2763	160.4	0
2011-11-23	11:24:11	252.2	14.6	38.6	224.4	0.08	0.35	0.27	2743	2738	2755	2717	2749	2748	160.8	0
2011-11-23	11:24:16	253.9	14.6	38.3	223.8	0.05	0.36	0.31	2731	2752	2754	2744	2750	2755	161.1	0
2011-11-23	11:24:21	258.5	14.6	38.1	225.2	0.1	0.41	0.3	2744	2739	2745	2741	2749	2751	161.5	0
2011-11-23	11:24:26	255.1	14.6	38.3	225.5	0.16	0.49	0.33	2737	2736	2751	2785	2754	2745	161.8	0
2011-11-23	11:24:31	253.1	14.6	38.2	220.9	0.13	0.38	0.24	2735	2752	2736	2778	2754	2751	162.2	0
2011-11-23	11:24:36	253.9	14.6	38.2	219.2	0.09	0.39	0.29	2742	2726	2764	2772	2742	2758	162.5	0
2011-11-23	11:24:41	250.5	14.6	38.4	219.2	0.16	0.44	0.27	2725	2744	2753	2780	2745	2760	162.9	0
2011-11-23	11:24:46	253.9	14.6	38.3	218.6	0.02	0.36	0.34	2736	2741	2743	2760	2761	2759	163.2	0
2011-11-23	11:24:51	254.9	14.6	38.3	214	0.11	0.42	0.31	2746	2733	2759	2775	2756	2748	163.6	0
2011-11-23	11:24:56	255.3	14.6	38.3	214	0.17	0.41	0.24	2736	2744	2751	2763	2750	2764	163.9	0
2011-11-23	11:25:01	253.9	14.6	37.9	211.4	0.11	0.39	0.28	2733	2748	2754	2742	2757	2763	164.3	0
2011-11-23	11:25:06	255.3	14.6	38.1	211.9	0.07	0.36	0.29	2744	2747	2744	2744	2754	2760	164.7	0
2011-11-23	11:25:11	257.9	14.6	37.7	215.8	0.07	0.35	0.28	2744	2736	2758	2775	2745	2748	165	0
2011-11-23	11:25:16	255.3	14.6	37.7	215.8	0.08	0.29	0.21	2748	2733	2761	2670	2742	2750	165.4	0
2011-11-23	11:25:21	255.9	14.6	38	214.1	0.16	0.35	0.19	2755	2732	2756	2709	2756	2746	165.7	0
2011-11-23	11:25:26	255.2	14.6	38.3	214.3	0.11	0.34	0.22	2749	2734	2750	2691	2766	2742	166.1	0
2011-11-23	11:25:31	252.6	14.6	38	214.1	0.07	0.33	0.25	2735	2732	2757	2658	2756	2722	166.4	0
2011-11-23	11:25:36	251.7	14.6	37.8	212.9	0.13	0.4	0.26	2754	2724	2754	2737	2758	2722	166.8	0
2011-11-23	11:25:41	250.6	14.7	37.9	212.3	0.17	0.44	0.26	2740	2736	2745	2761	2724	2724	167.1	0
2011-11-23	11:25:46	246.5	14.7	38	214.2	0.15	0.37	0.21	2744	2736	2742	2879	2730	2738	167.5	0
2011-11-23	11:25:51	250.5	14.7	37.8	215.3	0.09	0.31	0.22	2757	2726	2756	2885	2725	2749	167.8	0
2011-11-23	11:25:56	251.6	14.7	38	216.5	0.06	0.36	0.3	2751	2725	2766	2782	2712	2734	168.2	0
2011-11-23	11:26:01	254	14.7	38	217.7	0.06	0.36	0.29	2750	2722	2756	2759	2693	2737	168.5	0
2011-11-23	11:26:06	251.8	14.7	38.6	218.9	0.15	0.39	0.23	2753	2748	2758	2754	2749	2739	168.9	0
2011-11-23	11:26:11	250.8	14.7	49.9	220.1	0.11	0.39	0.27	2749	2735	2750	2744	2727	2744	169.2	0
2011-11-23	11:26:16	256	14.8	59	221.3	0.19	0.56	0.36	2755	2747	2748	2703	2760	2746	169.6	0
2011-11-23	11:26:21	258.1	14.8	49.5	222.5	0.34	0.59	0.24	2761	2728	2760	2694	2758	2745	169.9	0
2011-11-23	11:26:26	250.7	14.8	38.1	223.7	0.15	0.45	0.29	2747	2729	2754	2675	2761	2735	170.3	0
2011-11-23	11:26:31	254.3	14.8	36.2	224.9	0.24	0.47	0.22	2750	2739	2753	2696	2776	2742	170.6	0
2011-11-23	11:26:36	255.2	14.8	41	226.1	0.12	0.39	0.26	2752	2741	2756	2718	2745	2739	171	0
2011-11-23	11:26:41	258.4	14.8	37.5	227.2	0.17	0.44	0.27	2752	2732	2744	2663	2722	2743	171.3	0
2011-11-23	11:26:46	252	14.8	37	228.4	0.26	0.52	0.26	2758	2732	2766	2739	2717	2744	171.7	0
2011-11-23	11:26:51	255.9	14.8	40.2	229.6	0.09	0.44	0.34	2743	2724	2746	2728	2702	2746	172	0
2011-11-23	11:26:56	256.5	14.8	36.4	215.6	0.11	0.38	0.26	2749	2743	2762	2743	2723	2723	172.4	0
2011-11-23	11:27:01	254.7	14.8	40.1	211.6	0.13	0.41	0.28	2758	2721	2759	2752	2700	2750	172.8	0
2011-11-23	11:27:06	253.8	14.8	38	207.2	0.15	0.38	0.23	2753	2728	2748	2750	2723	2740	173.1	0
2011-11-23	11:27:11	251.3	14.8	36.2	241.4	0.18	0.42	0.23	2757	2736	2742	2801	2712	2736	173.5	0
2011-11-23	11:27:16	249.5	14.8	41.1	209.2	0.14	0.44	0.29	2761	2728	2746	2701	2708	2743	173.8	0
2011-11-23	11:27:21	256.6	14.8	35.9	238.2	0.06	0.36	0.29	2742	2722	2740	2674	2688	2735	174.2	0
2011-11-23	11:27:26	254.9	14.8	40.4	217.1	0.25	0.55	0.29	2748	2730	2759	2776	2769	2733	174.5	0
2011-11-23	11:27:31	255.3	14.8	37.4	225.4	0.12	0.48	0.35	2756	2726	2750	2790	2753	2735	174.9	0
2011-11-23	11:27:36	253.1	14.7	37.2	236.7	0.29	0.57	0.28	2750	2728	2753	2781	2735	2728	175.2	0
2011-11-23	11:27:41	250.9	14.7	39.9	210.7	0.09	0.41	0.31	2740	2736	2741	2761	2744	2735	175.6	0
2011-11-23	11:27:46	253.9	14.7	39	233.8	0.19	0.49	0.3	2744	2730	2750	2765	2735	2736	175.9	0
2011-11-23	11:27:51	252.6	14.7	44	219.3	0.1	0.4	0.29	2755	2729	2760	2779	2782	2735	176.3	0
2011-11-23	11:27:56	255.3	14.7	43.9	217.8	0.18	0.51	0.33	2749	2726	2744	2756	2739	2749	176.6	0
2011-11-23	11:28:01	252.1	14.7	41.6	216.3	0.21	0.53	0.31	2749	2725	2746	2750	2752	2733	177	0
2011-11-23	11:28:06	253.9	14.7	38.5	214.8	0.19	0.48	0.28	2749	2737	2759	2755	2714	2738	177.3	0
2011-11-23	11:28:11	253.1	14.7	38.4	213.4	0.21	0.52	0.3	2746	2725	2760	2747	2715	2740	177.7	0
2011-11-23	11:28:16	253.9	14.7	38.7	211.9	0.13	0.47	0.34	2751	2736	2758	2747	2708	2732	178	0
2011-11-23	11:28:21	250.5	14.7	38.5	210.4	0.12	0.49	0.37	2756	2734	2746	2735	2711	2736	178.4	0
2011-11-23	11:28:26	251.2	14.7	38.5	208.9	0.15	0.55	0.4	2753	2724	2745	2731	2700	2738	178.7	0
2011-11-23	11:28:31	255.3	14.7	38.2	207.4	0.11	0.41	0.29	2748	2720	2751	2733	2698	2732	179.1	0
2011-11-23	11:28:36	252.5	14.7	38.1	205.9	0.35	0.59	0.24	2741	2725	2753	2734	2719	2735	179.4	0
2011-11-23	11:28:41	257.8	14.6	38	204.4	0.1	0.45	0.34	2748	2726	2750	2726	2715	2728	179.8	0
2011-11-23	11:28:46	253.9	14.7	37.9	202.9	0.06	0.42	0.36	2755	2736	2753	2728	2706	2728	180.1	0
2011-11-23	11:28:51	250.5	14.6	37.9	201.4	0.27	0.54	0.27	2743	2732	2744	2711	2699	2734	180.5	0
2011-11-23	11:28:56	253.4	14.6	38.1	211.6	0.19	0.51	0.32	2734	2735	2756	2709	2683	2727	180.8	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-23	11:29:01	252.9	14.6	37.9	216.5	0.14	0.4	0.25	2742	2737	2754	2710	2786	2724	181.2	0
2011-11-23	11:29:06	253.6	14.6	38.2	217	0.28	0.63	0.35	2756	2743	2761	2700	2760	2741	181.6	0
2011-11-23	11:29:11	254.8	14.6	37.9	215.5	0.22	0.52	0.3	2735	2715	2746	2687	2749	2740	181.9	0
2011-11-23	11:29:16	252.5	14.6	37.9	233.1	0.15	0.46	0.3	2747	2726	2755	2698	2769	2739	182.3	0
2011-11-23	11:29:21	254.9	14.6	37.9	233.9	0.22	0.52	0.3	2755	2739	2761	2718	2721	2732	182.6	0
2011-11-23	11:29:26	251.2	14.6	37.9	231.6	0.16	0.47	0.31	2741	2729	2744	2705	2735	2725	183	0
2011-11-23	11:29:31	252.9	14.6	37.8	229.9	0.19	0.46	0.26	2750	2720	2749	2719	2733	2729	183.3	0
2011-11-23	11:29:36	256.1	14.6	37.5	228.7	0.14	0.49	0.34	2753	2725	2756	2701	2736	2727	183.7	0
2011-11-23	11:29:41	255.1	14.6	37.7	228.7	0.07	0.43	0.36	2751	2726	2755	2725	2743	2732	184	0
2011-11-23	11:29:46	249.2	14.6	37.9	227.8	0.24	0.54	0.3	2748	2728	2749	2712	2747	2739	184.4	0
2011-11-23	11:29:51	252.9	14.6	37.9	228.7	0.23	0.53	0.3	2753	2731	2749	2693	2746	2735	184.7	0
2011-11-23	11:29:56	251.8	14.6	37.8	225.8	0.23	0.55	0.32	2744	2724	2755	2709	2713	2714	185.1	0
2011-11-23	11:30:01	253.6	14.6	37.4	215.4	0.22	0.55	0.32	2759	2726	2745	2727	2726	2730	185.4	0
2011-11-23	11:30:06	253.2	14.6	37.4	216.3	0.06	0.39	0.33	2751	2736	2750	2727	2716	2722	185.8	0
2011-11-23	11:30:11	249	14.6	37.5	215.1	0.22	0.59	0.36	2742	2724	2761	2723	2730	2719	186.1	0
2011-11-23	11:30:16	251.9	14.6	37.5	216.6	0.25	0.55	0.29	2734	2744	2751	2706	2708	2718	186.5	0
2011-11-23	11:30:21	253.2	14.6	37.9	225.8	0.19	0.48	0.28	2745	2736	2735	2721	2741	2719	186.8	0
2011-11-23	11:30:26	274.3	14.6	37.6	227.3	0.14	0.46	0.32	2749	2728	2756	2705	2699	2724	187.2	0
2011-11-23	11:30:31	284	14.6	37.4	228.1	0.1	0.38	0.28	2742	2725	2754	2696	2719	2739	187.6	0
2011-11-23	11:30:36	282.2	14.6	37.8	223.5	0.03	0.33	0.29	2742	2729	2751	2716	2693	2724	188	0
2011-11-23	11:30:41	265.9	14.6	37.4	217.1	0.13	0.41	0.28	2757	2729	2759	2716	2737	2729	188.4	0
2011-11-23	11:30:46	253.9	14.6	37.4	214.2	0.05	0.42	0.37	2744	2736	2762	2707	2769	2725	188.7	0
2011-11-23	11:30:51	255.3	14.6	37.8	213.7	0.09	0.41	0.32	2748	2718	2745	2701	2795	2728	189.1	0
2011-11-23	11:30:56	266	14.6	38.1	214	0.11	0.42	0.31	2753	2733	2742	2696	2704	2712	189.4	0
2011-11-23	11:31:01	262.9	14.6	37.9	213.4	0.01	0.38	0.36	2746	2732	2757	2732	2661	2718	189.8	0
2011-11-23	11:31:06	259.5	14.6	37.8	214.2	0.16	0.44	0.28	2752	2733	2763	2713	2698	2718	190.2	0
2011-11-23	11:31:11	251	14.6	37.6	216.9	0.17	0.49	0.32	2752	2724	2757	2698	2761	2720	190.5	0
2011-11-23	11:31:16	249.5	14.6	37.9	214.8	0	0.35	0.35	2742	2726	2743	2710	2765	2721	190.9	0
2011-11-23	11:31:21	249.5	14.6	37.9	218	0.13	0.48	0.35	2738	2712	2747	2700	2781	2724	191.2	0
2011-11-23	11:31:26	253.1	14.6	37.8	220	0.2	0.48	0.28	2751	2729	2750	2713	2751	2727	191.6	0
2011-11-23	11:31:31	255.1	14.6	37.9	219.2	0.04	0.43	0.38	2739	2732	2763	2708	2746	2724	191.9	0
2011-11-23	11:31:36	250.1	14.6	37.6	220.9	0.12	0.43	0.31	2750	2736	2754	2700	2732	2736	192.3	0
2011-11-23	11:31:41	246.1	14.6	37.9	219.5	0.15	0.46	0.31	2746	2741	2751	2708	2742	2736	192.6	0
2011-11-23	11:31:46	253.5	14.6	38.1	217.1	0.09	0.45	0.35	2747	2727	2741	2702	2704	2732	192.9	0
2011-11-23	11:31:51	253	14.6	37.9	212.8	0.06	0.41	0.35	2742	2727	2746	2713	2717	2735	193.3	0
2011-11-23	11:31:56	250.8	14.6	37.9	212.5	0.08	0.43	0.35	2753	2734	2754	2723	2708	2727	193.6	0
2011-11-23	11:32:01	251.8	14.6	37.6	212.8	0.16	0.42	0.25	2749	2721	2749	2711	2717	2740	194	0
2011-11-23	11:32:06	254.5	14.6	37.8	212.5	0.04	0.43	0.39	2757	2731	2744	2716	2686	2740	194.4	0
2011-11-23	11:32:11	251.2	14.6	37.6	213.7	0.12	0.41	0.28	2754	2729	2744	2702	2744	2721	194.7	0
2011-11-23	11:32:16	252.5	14.6	37.6	215.7	0.07	0.4	0.33	2748	2734	2755	2730	2776	2726	195.1	0
2011-11-23	11:32:21	252.6	14.6	37.8	215.7	0.12	0.44	0.32	2749	2717	2751	2713	2766	2730	195.4	0
2011-11-23	11:32:26	251.3	14.6	38.1	214	0.09	0.46	0.37	2745	2735	2749	2726	2756	2723	195.8	0
2011-11-23	11:32:31	253.9	14.6	37.8	214.2	0.08	0.42	0.34	2754	2718	2745	2739	2754	2731	196.1	0
2011-11-23	11:32:36	253.8	14.6	37.6	214	0.09	0.42	0.33	2745	2715	2752	2716	2712	2725	196.5	0
2011-11-23	11:32:41	253.3	14.6	37.7	212.8	0.13	0.43	0.3	2741	2733	2758	2694	2701	2731	196.8	0
2011-11-23	11:32:46	250.3	14.6	37.8	212.2	0.08	0.39	0.31	2748	2723	2763	2703	2686	2727	197.2	0
2011-11-23	11:32:51	254.8	14.6	37.6	214	0.14	0.44	0.29	2756	2722	2749	2712	2726	2716	197.5	0
2011-11-23	11:32:56	255.8	14.6	37.8	215.1	0.1	0.42	0.32	2751	2722	2746	2706	2752	2732	197.9	0
2011-11-23	11:33:01	253.1	14.6	37.9	216.3	0.06	0.38	0.32	2753	2718	2750	2716	2744	2724	198.2	0
2011-11-23	11:33:06	254.9	14.6	38.5	217.5	0.05	0.41	0.35	2736	2732	2747	2710	2745	2704	198.6	0
2011-11-23	11:33:11	251	14.6	49.8	218.7	0.03	0.34	0.31	2743	2729	2746	2714	2750	2723	198.9	0
2011-11-23	11:33:16	253.6	14.6	58.9	219.9	0.15	0.42	0.27	2746	2727	2762	2735	2727	2721	199.3	0
2011-11-23	11:33:21	251.7	14.6	49.4	221.1	0.18	0.51	0.33	2750	2722	2751	2772	2740	2729	199.6	0
2011-11-23	11:33:26	252.3	14.6	37.9	222.3	0.06	0.46	0.39	2761	2716	2755	2771	2757	2738	200	0
2011-11-23	11:33:31	252.6	14.6	36	223.5	0.09	0.42	0.32	2754	2725	2752	2760	2733	2737	200.3	0
2011-11-23	11:33:36	247.8	14.6	40.8	224.7	0.17	0.5	0.32	2744	2731	2743	2749	2779	2730	200.7	0
2011-11-23	11:33:41	252.7	14.6	37.3	225.9	0.06	0.41	0.35	2747	2724	2748	2732	2743	2719	201	0
2011-11-23	11:33:46	252.7	14.6	36.8	227.1	0.04	0.41	0.36	2729	2722	2756	2742	2728	2703	201.4	0
2011-11-23	11:33:51	254.7	14.6	40	228.3	0.1	0.39	0.29	2733	2739	2743	2746	2710	2706	201.7	0
2011-11-23	11:33:56	253.8	14.6	36.2	229.5	0.07	0.39	0.32	2745	2743	2751	2733	2729	2713	202.1	0
2011-11-23	11:34:01	252.2	14.6	39.9	215.4	0.03	0.4	0.36	2737	2728	2746	2749	2774	2703	202.4	0
2011-11-23	11:34:06	250.9	14.6	37.9	211.4	0.2	0.53	0.33	2739	2728	2754	2762	2749	2716	202.8	0
2011-11-23	11:34:11	253	14.6	36.1	207	0.17	0.53	0.35	2737	2721	2758	2750	2741	2728	203.1	0
2011-11-23	11:34:16	253.4	14.6	41	241.2	0.18	0.59	0.41	2733	2726	2749	2739	2709	2705	203.5	0
2011-11-23	11:34:21	253	14.6	35.8	209	0.17	0.51	0.33	2732	2718	2747	2741	2699	2714	203.8	0
2011-11-23	11:34:26	252.6	14.6	40.3	238	0.05	0.4	0.35	2746	2740	2746	2751	2678	2716	204.2	0
2011-11-23	11:34:31	249.4	14.6	37.3	216.9	0.12	0.48	0.35	2747	2728	2742	2765	2742	2723	204.5	0
2011-11-23	11:34:36	255.1	14.6	37.1	225.2	0.16	0.47	0.3	2742	2721	2754	2753	2771	2713	204.9	0
2011-11-23	11:34:41	254.8	14.6	39.8	236.5	0.16	0.47	0.31	2732	2732	2749	2750	2731	2720	205.2	0
2011-11-23	11:34:46	253.9	14.6	36.1	210.5	0.15	0.45	0.3	2734	2717	2733	2755	2712	2716	205.6	0
2011-11-23	11:34:51	252.2	14.6	38.8	233.6	0.06	0.41	0.34	2749	2714	2754	2763	2711	2705	205.9	0
2011-11-23	11:34:56	253.9	14.6	37.2	219.2	0.1	0.45	0.35	2736	2720	2749	2755	2714	2720	206.3	0
2011-11-23	11:35:01	253.6	14.6	36.4	217.7	0.18	0.48	0.3	2732	2721	2751	2747	2723	2709	206.6	0
2011-11-23	11:35:06	253.9	14.6	40.3	216.2	0.21	0.51	0.3	2748	2723	2744	2762	2722	2726	207	0
2011-11-23	11:35:11	251.6	14.6	36.2	214.7	0.07	0.43	0.35	2744	2717	2759	2751	2742	2734	207.3	0
2011-11-23	11:35:16	253.3	14.6	43.2	213.2	0.06	0.36	0.3	2742	2717	2756	2761	2764	2722	207.7	0
2011-11-23	11:35:21	250.7	14.6	52.2	211.7	0.03	0.4	0.36	2741	2731	2743	2728	2753	2724	208	0
2011-11-23	11:35:26	253	14.6	40.9	210.2	0	0.34	0.34	2739	2720	2748	2749	2706	2722	208.4	0
2011-11-23	11:35:31	252	14.6	37.9	208.7	0.19	0.55	0.36	2730	2724	2754	2745	2732	2718	208.7	0
2011-11-23	11:35:36	256.6	14.6	38.1	207.2	0.08	0.44	0.35	2733	2722	2763	2742	2756	2715	209.1	0
2011-11-23	11:35:41	255.8	14.6	37.8	205.7	0.22	0.6	0.38	2744	2724	2757	2720	2783	2715	209.5	0
2011-11-23	11:35:46	256	14.6	37.9	204.2	0.17	0.48	0.31	2737	2733	2746	2724	2761	2731	209.8	0
2011-11-23	11:35:51	253.6	14.6	38	202.7	0.11	0.51	0.39	2740	2724	2754	2716	2789	2729	210.2	0
2011-11-23	11:35:56	256.2	14.6	38.1	201.2	0.28	0.55	0.26	2745	2722	2737	2710	2740	2719	210.5	0
2011-11-23	11:36:01	257.5	14.6	38.2	211.4	0.14	0.44	0.29	2734	2718	2752	2728	2695	2721	210.9	0
2011-11-23	11:36:06	251.4	14.6	38.2	216.3	0.16	0.59	0.42	2735	2720	2752	2718	2716	2731	211.2	0
2011-11-23	11:36:11	253.2	14.6	37.8	216.9	0.18	0.57	0.38	2729	2711	2758	2696	2742	2736	211.6	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-23	11:36:16	251	14.6	37.8	215.4	0.24	0.56	0.32	2749	2725	2751	2702	2767	2719	211.9	0
2011-11-23	11:36:21	253.8	14.6	37.6	214	0.22	0.53	0.31	2738	2725	2753	2696	2749	2726	212.3	0
2011-11-23	11:36:26	252	14.6	38	210.8	0.07	0.45	0.38	2733	2715	2744	2732	2780	2727	212.6	0
2011-11-23	11:36:31	251.6	14.6	38	212.5	0.28	0.61	0.33	2738	2721	2759	2711	2745	2732	213	0
2011-11-23	11:36:36	254.3	14.6	38.1	212.2	0.2	0.61	0.4	2741	2719	2761	2739	2747	2750	213.3	0
2011-11-23	11:36:41	253.1	14.6	37.9	212.2	0.21	0.53	0.31	2737	2731	2747	2732	2752	2748	213.7	0
2011-11-23	11:36:46	259.2	14.6	37.7	211.1	0.18	0.55	0.37	2739	2729	2761	2750	2732	2746	214	0
2011-11-23	11:36:51	255.5	14.6	37.8	210.8	0.12	0.43	0.31	2743	2710	2755	2755	2691	2735	214.4	0
2011-11-23	11:36:56	252.3	14.6	37.9	213.4	0.13	0.47	0.34	2745	2734	2738	2760	2689	2742	214.7	0
2011-11-23	11:37:01	253.6	14.6	38.2	215.7	0.14	0.46	0.31	2743	2714	2755	2754	2696	2738	215.1	0
2011-11-23	11:37:06	256.1	14.6	37.9	215.4	0.11	0.42	0.31	2749	2725	2755	2778	2773	2750	215.5	0
2011-11-23	11:37:11	250	14.6	37.9	214.8	0.17	0.51	0.33	2738	2721	2739	2765	2776	2747	215.8	0
2011-11-23	11:37:16	254.4	14.6	37.9	216.9	0.19	0.49	0.3	2741	2727	2755	2765	2766	2747	216.2	0
2011-11-23	11:37:21	253.6	14.6	37.7	211.1	0.09	0.45	0.35	2742	2721	2758	2751	2747	2758	216.5	0
2011-11-23	11:37:26	252.6	14.6	37.8	206.7	0.22	0.53	0.3	2736	2722	2738	2754	2739	2760	216.9	0
2011-11-23	11:37:31	257.2	14.6	38	206.7	0.2	0.46	0.26	2738	2727	2749	2742	2669	2758	217.2	0
2011-11-23	11:37:36	270.7	14.6	37.6	205.3	0.11	0.42	0.31	2754	2737	2751	2757	2734	2752	217.6	0
2011-11-23	11:37:41	273.1	14.6	38.2	205.6	0.06	0.35	0.28	2744	2727	2754	2727	2790	2743	218	0
2011-11-23	11:37:46	267.1	14.6	38.1	207.6	0.03	0.35	0.32	2742	2736	2744	2719	2775	2751	218.3	0
2011-11-23	11:37:51	255.1	14.6	37.7	205	0.05	0.35	0.3	2745	2725	2763	2729	2768	2751	218.7	0
2011-11-23	11:37:56	255.9	14.6	38	205.6	0.03	0.38	0.35	2732	2721	2750	2725	2719	2754	219.1	0
2011-11-23	11:38:01	257.9	14.6	37.9	205.6	0.09	0.42	0.32	2737	2716	2744	2711	2714	2750	219.4	0
2011-11-23	11:38:06	259.2	14.6	37.9	203.5	0.1	0.43	0.33	2732	2727	2751	2728	2689	2759	219.8	0
2011-11-23	11:38:11	256.6	14.6	38	206.4	-0.01	0.38	0.39	2734	2712	2766	2718	2712	2742	220.1	0
2011-11-23	11:38:16	255.7	14.6	38	211.1	0.08	0.46	0.37	2726	2720	2749	2698	2770	2756	220.5	0
2011-11-23	11:38:21	250.8	14.6	38	215.4	0.13	0.47	0.34	2747	2728	2755	2710	2778	2761	220.8	0
2011-11-23	11:38:26	250	14.6	37.9	216.3	0.04	0.4	0.35	2739	2725	2750	2736	2724	2759	221.2	0
2011-11-23	11:38:31	255.3	14.6	37.9	215.7	0.1	0.42	0.32	2738	2729	2748	2731	2728	2765	221.5	0
2011-11-23	11:38:36	253.3	14.6	37.9	216.6	-0.02	0.37	0.39	2745	2722	2736	2733	2723	2754	221.9	0
2011-11-23	11:38:41	253.9	14.6	37.9	214.8	0.06	0.41	0.35	2722	2720	2738	2712	2704	2748	222.2	0
2011-11-23	11:38:46	254.7	14.6	37.9	215.7	0.03	0.46	0.42	2739	2730	2752	2715	2717	2752	222.6	0
2011-11-23	11:38:51	254	14.6	38.1	215.1	0.04	0.49	0.44	2753	2750	2754	2772	2764	2726	222.9	0
2011-11-23	11:38:56	249	14.6	38	215.4	0.13	0.46	0.33	2756	2771	2729	2739	2722	2733	223.3	0
2011-11-23	11:39:01	253.2	14.6	37.9	214	0.08	0.39	0.31	2738	2756	2745	2704	2745	2715	223.6	0
2011-11-23	11:39:06	256.1	14.6	38	212.8	0.05	0.42	0.36	2765	2760	2746	2762	2762	2738	224	0
2011-11-23	11:39:11	257.1	14.6	37.9	212.8	0	0.38	0.39	2754	2765	2751	2755	2761	2746	224.4	0
2011-11-23	11:39:16	197.6	14.6	38.1	241.6	0.06	0.25	0.19	2753	2750	2754	2772	2764	2726	224.6	0
2011-11-23	11:39:21	0	14.6	48.3	286.1	0	0.24	0.25	2756	2771	2729	2739	2722	2733	224.6	0
2011-11-23	11:39:26	0.3	14.6	58.5	275.9	0.02	0.21	0.18	2738	2756	2745	2704	2745	2715	224.6	0
2011-11-23	11:39:31	1.4	14.6	53.3	267.4	0.09	0.28	0.19	2765	2760	2746	2762	2762	2738	224.6	0
2011-11-23	11:39:36	0.4	14.6	43.8	269.9	0.01	0.29	0.28	2754	2765	2751	2755	2761	2746	224.6	0
2011-11-23	11:39:41	3.4	14.7	36.4	254.6	0.02	0.2	0.18	2756	2763	2759	2781	2725	2739	224.6	0
2011-11-23	11:39:46	2.6	14.7	36.1	206.8	0.02	0.24	0.22	2761	2765	2748	2749	2731	2746	224.6	0
2011-11-23	11:39:51	0	14.8	36.6	168.1	0.09	0.29	0.2	2763	2734	2756	2748	2726	2729	224.6	0
2011-11-23	11:39:56	0.4	14.9	1.6	6	0.02	0.39	0.36	1	1	1	1	1	1	224.6	0
2011-11-23	11:40:01	0.7	15	1.5	6.3	0.02	0.39	0.36	1	1	1	1	1	1	224.6	0
2011-11-23	11:40:06	0	15.1	1.5	6	0.02	0.39	0.36	1	1	1	1	1	1	224.6	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-28	11:31:46	0	16	1.5	5.7	0.02	0.28	0.25	0	0	0	0	0	0	224.6	0
2011-11-28	11:31:51	0	16	1.4	6	0.02	0.28	0.26	0	0	0	0	0	0	224.6	0
2011-11-28	11:31:56	1.3	15.9	4.1	10.1	-0.03	0.07	0.11	1382	710	400	0	0	0	224.6	0
2011-11-28	11:32:01	1	15.9	5.7	14.7	0.01	0.1	0.09	1470	1289	1455	777	717	0	224.6	0
2011-11-28	11:32:06	0	15.9	5.8	23.7	0.01	0.2	0.19	1471	1300	1479	1440	1435	1272	224.6	0
2011-11-28	11:32:11	0	15.8	6.7	23.7	0.01	0.13	0.12	1486	1322	1487	1459	1463	1309	224.6	0
2011-11-28	11:32:16	0	15.8	7	24.8	0.07	0.18	0.1	1521	1334	1497	1462	1456	1312	224.6	0
2011-11-28	11:32:21	0	15.8	7.9	26.3	0.03	0.15	0.11	1565	1345	1527	1473	1474	1322	224.6	0
2011-11-28	11:32:26	1.7	15.8	11.8	27.7	0.1	0.19	0.08	1658	1392	1586	1494	1508	1347	224.6	0
2011-11-28	11:32:31	0	15.8	27	33.2	0	0.22	0.21	1905	1465	1693	1561	1599	1401	224.6	0
2011-11-28	11:32:36	0.3	15.8	72.4	51.7	0	0.14	0.14	2714	1570	1867	1655	1705	1482	224.6	0
2011-11-28	11:32:41	1.7	15.9	179.1	118.6	0.06	0.23	0.16	8676	1691	2269	1749	1944	1638	224.6	0
2011-11-28	11:32:46	0	15.9	195.3	177.9	0.09	0.25	0.16	8797	1847	6192	1811	2888	1949	224.6	0
2011-11-28	11:32:51	0	15.9	191.3	234	0	0.2	0.2	8167	2064	8805	1924	8012	3741	224.6	0
2011-11-28	11:32:56	1.9	16	170.7	300.9	0.05	0.22	0.16	6899	2614	8499	2035	8794	8727	224.6	0
2011-11-28	11:33:01	0	16.1	151.7	362.2	0	0.22	0.21	6025	5092	7195	2212	8051	8695	224.6	0
2011-11-28	11:33:06	0.6	16.2	153	424.1	0.08	0.28	0.2	6075	7121	6179	2551	7031	7768	224.6	0
2011-11-28	11:33:11	0	16.3	151.9	545.1	0.02	0.22	0.2	6066	7328	6029	4551	6021	6727	224.6	0
2011-11-28	11:33:16	1.4	16.4	153.8	736.1	0.06	0.24	0.18	6025	6477	6038	7363	6031	6036	224.6	0
2011-11-28	11:33:21	0.4	16.6	151.3	890.9	-0.01	0.16	0.17	5966	5991	6019	8720	6054	6029	224.6	0
2011-11-28	11:33:26	0	16.7	149.5	820.3	0.05	0.17	0.12	6067	6038	6018	7961	6049	5993	224.6	0
2011-11-28	11:33:31	0.1	16.8	145.5	697.9	0.03	0.16	0.13	6085	6072	6048	6837	6093	6060	224.6	0
2011-11-28	11:33:36	1	16.9	147.8	622.4	0.04	0.2	0.16	6037	6072	5994	6040	6053	6044	224.6	0
2011-11-28	11:33:41	0	17	149.1	632.5	0	0.14	0.15	6032	5996	6016	6055	6014	6073	224.6	0
2011-11-28	11:33:46	0	17.1	151.3	622.1	0.03	0.17	0.14	6069	6052	6008	6039	6007	6075	224.6	0
2011-11-28	11:33:51	0	17.2	152	623.5	0	0.14	0.14	6070	6017	6028	6063	6076	6022	224.6	0
2011-11-28	11:33:56	0	17.2	150.7	622.6	-0.01	0.18	0.19	6059	6059	6053	6032	6055	6052	224.6	0
2011-11-28	11:34:01	0	17.3	146.9	618	0	0.14	0.15	6065	6031	6029	6068	6028	6066	224.6	0
2011-11-28	11:34:06	0	17.4	146.9	617.7	0.06	0.22	0.16	6020	6033	6019	6037	6016	6065	224.6	0
2011-11-28	11:34:11	0	17.4	149.4	615.4	0.03	0.21	0.17	6044	6030	6029	6014	6048	6059	224.6	0
2011-11-28	11:34:16	0	17.5	148	621.2	0.03	0.18	0.15	6077	6053	6029	6062	6053	6033	224.6	0
2011-11-28	11:34:21	0.8	17.6	149.3	619.2	0.03	0.19	0.16	6005	6032	6051	6016	6009	6015	224.6	0
2011-11-28	11:34:26	0.7	17.6	148.9	617.4	0.01	0.16	0.14	6039	6006	6048	5980	6030	6037	224.6	0
2011-11-28	11:34:31	0	17.6	149.2	613.7	0.04	0.18	0.13	6029	6034	6029	6054	6019	5999	224.6	0
2011-11-28	11:34:36	0.9	17.7	149	616.6	0.02	0.14	0.12	6035	5994	6036	6059	6056	6038	224.6	0
2011-11-28	11:34:41	0	17.8	149.1	620.9	0.08	0.17	0.09	6035	6077	6045	6027	6063	6059	224.6	0
2011-11-28	11:34:46	0	17.8	148	616.6	0.03	0.19	0.16	6075	6039	6035	6071	6030	6002	224.6	0
2011-11-28	11:34:51	1.6	17.8	150.4	617.4	0.03	0.14	0.11	6056	6070	6016	6063	6056	6043	224.6	0
2011-11-28	11:34:56	0	17.9	149.5	612.2	0.04	0.18	0.13	6034	6064	6046	6028	6082	6012	224.6	0
2011-11-28	11:35:01	0	17.9	149.5	613.7	-0.03	0.13	0.17	6027	6093	5984	6092	6038	6009	224.6	0
2011-11-28	11:35:06	2.5	17.9	149	617.7	0.02	0.14	0.12	6098	6013	6045	6090	6005	6081	224.6	0
2011-11-28	11:35:11	0	18	147.6	618.3	0	0.16	0.16	5978	6003	5982	6008	6075	6094	224.6	0
2011-11-28	11:35:16	0	18	148.5	613.7	-0.01	0.15	0.16	6004	6032	6008	6030	6053	6029	224.6	0
2011-11-28	11:35:21	0	18	151.1	614.8	0.03	0.15	0.11	6078	6070	6038	6053	6036	6070	224.6	0
2011-11-28	11:35:26	1.3	18	150.8	614	0.1	0.25	0.14	6074	6012	6078	6038	5990	6058	224.6	0
2011-11-28	11:35:31	0	18	150.2	611.9	0.03	0.14	0.1	5989	6021	6051	6004	6060	6042	224.6	0
2011-11-28	11:35:36	0	18	150.8	615.4	0.02	0.16	0.13	6033	6047	6009	5997	5994	6049	224.6	0
2011-11-28	11:35:41	0	18.1	149.1	611.1	0.02	0.15	0.13	6072	6085	6038	6092	6048	6055	224.6	0
2011-11-28	11:35:46	0	18.1	148.8	614.5	0	0.16	0.15	6070	6080	6059	6043	6063	6056	224.6	0
2011-11-28	11:35:51	0	18.2	149.3	617.7	-0.03	0.12	0.15	6090	6078	6041	6060	6019	6044	224.6	0
2011-11-28	11:35:56	0	18.2	147.4	612.2	0.06	0.18	0.11	6078	6069	6014	6023	6013	6081	224.6	0
2011-11-28	11:36:01	1.7	18.2	150.2	616.3	0.1	0.22	0.12	6031	6076	6040	5974	6078	6062	224.6	0
2011-11-28	11:36:06	0.6	18.2	150.9	616	0.07	0.15	0.08	6015	6100	6044	6032	6032	6055	224.6	0
2011-11-28	11:36:11	0	18.2	150.1	614.5	0.08	0.2	0.12	6070	6047	6036	6061	6062	6044	224.6	0
2011-11-28	11:36:16	0	18.2	148.9	616.9	0.04	0.16	0.11	6038	6005	6060	6034	6051	6034	224.6	0
2011-11-28	11:36:21	0	18.3	149.5	614.8	0.12	0.23	0.1	6052	6019	6017	6074	6022	6025	224.6	0
2011-11-28	11:36:26	2.2	18.3	148	611.6	-0.03	0.13	0.16	6018	6093	6038	6019	6079	6027	224.6	0
2011-11-28	11:36:31	0	18.3	150.5	614	0.04	0.15	0.1	6003	6106	6053	6019	6041	6025	224.6	0
2011-11-28	11:36:36	0	18.3	149.3	615.4	0.03	0.14	0.1	6035	6031	6055	6061	6047	6050	224.6	0
2011-11-28	11:36:41	0	18.4	149.8	616	0.02	0.26	0.24	6017	6052	6073	6043	6076	6020	224.6	0
2011-11-28	11:36:46	0	18.4	150.4	615.4	0.03	0.21	0.17	6020	6052	6083	6027	6016	6021	224.6	0
2011-11-28	11:36:51	0	18.4	146.7	612.5	-0.01	0.18	0.19	5994	5998	6066	6010	6054	6012	224.6	0
2011-11-28	11:36:56	1.2	18.4	151.7	634.2	0.09	0.21	0.12	6224	6373	6336	6376	6313	6253	224.6	0
2011-11-28	11:37:01	0	18.4	170.5	718.7	0.06	0.18	0.11	7251	7384	7312	7379	7290	7231	224.6	0
2011-11-28	11:37:06	23.3	18.5	174.7	773.1	0.01	0.17	0.16	7916	7901	7954	7917	7926	7845	224.6	0
2011-11-28	11:37:11	155.8	18.4	142.1	690.3	0.08	0.2	0.11	7427	7385	7397	7407	7341	7406	224.6	0.1
2011-11-28	11:37:16	168.9	17.9	135.3	649.3	0.01	0.19	0.18	6859	6850	6860	6855	6866	6925	224.6	0.3
2011-11-28	11:37:21	191.4	17.3	122.3	607.9	0.05	0.17	0.12	6346	6411	6373	6397	6423	6355	224.6	0.6
2011-11-28	11:37:26	194.1	16.9	114.7	564.2	0	0.17	0.16	6012	5983	5961	6014	5938	5967	224.6	0.8
2011-11-28	11:37:31	196.7	16.5	105	522.8	0.01	0.16	0.15	5465	5484	5499	5469	5474	5484	224.6	1.1
2011-11-28	11:37:36	220	16	91.7	457.1	0.1	0.21	0.1	4958	4983	4977	4984	4971	4983	224.6	1.4
2011-11-28	11:37:41	229.9	15.7	78.1	390.9	0.06	0.17	0.11	4443	4456	4446	4453	4433	4479	224.6	1.7
2011-11-28	11:37:46	235.4	15.3	65.7	329.8	0	0.21	0.21	3952	3926	3925	3969	3938	3942	224.6	2
2011-11-28	11:37:51	242.1	15	53.3	271.7	0.03	0.22	0.2	3409	3406	3424	3422	3404	3406	224.6	2.3
2011-11-28	11:37:56	246.6	14.7	42.3	216.1	0.03	0.28	0.25	2902	2943	2894	2888	2884	2888	224.6	2.7
2011-11-28	11:38:01	250.5	14.5	36.7	188.3	0.01	0.28	0.27	2701	2707	2695	2706	2706	2712	224.6	3
2011-11-28	11:38:06	248.7	14.3	38.1	197.3	0.03	0.26	0.23	2754	2697	2723	2738	2754	2711	224.6	3.4
2011-11-28	11:38:11	251.3	14	38.8	200.2	0.01	0.26	0.25	2845	2908	2891	2879	2826	2888	224.6	3.7
2011-11-28	11:38:16	249.2	13.9	36.4	187.2	0.02	0.25	0.23	2685	2633	2654	2664	2664	2670	224.6	4.1
2011-11-28	11:38:21	246.6	13.7	41.4	207.4	-0.01	0.23	0.24	2857	2865	2857	2852	2853	2847	224.6	4.4
2011-11-28	11:38:26	245.1	13.6	36.1	184	0.03	0.28	0.24	2697	2692	2685	2680	2689	2683	224.6	4.8
2011-11-28	11:38:31	248.7	13.4	39.4	195.6	0.02	0.24	0.22	2779	2754	2765	2745	2773	2754	224.6	5.1
2011-11-28	11:38:36	249	13.3	37.8	192.4	0.03	0.24	0.21	2788	2874	2807	2840	2787	2808	224.6	5.4
2011-11-28	11:38:41	249	13.2	36.5	178.5	-0.02	0.22	0.24	2676	2624	2665	2647	2677	2660	224.6	5.8
2011-11-28	11:38:46	251.7	13.1	41	196.7	0.06	0.28	0.21	2846	2855	2856	2828	2866	2854	224.6	6.1
2011-11-28	11:38:51	255.5	13	36.9	181.1	0.06	0.27	0.2	2728	2749	2720	2823	2731	2741	224.6	6.5
2011-11-28	11:38:56	254.9	12.9	37.2	172.7	0	0.22	0.22	2718	2631	2690	2603	2700	2672	224.6	6.9

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-28	11:39:01	254.7	12.8	37.7	190.1	-0.03	0.2	0.24	2851	2884	2853	2925	2813	2872	224.6	7.2
2011-11-28	11:39:06	257.7	12.7	36.1	168.1	0	0.21	0.21	2679	2667	2672	2693	2697	2670	224.6	7.6
2011-11-28	11:39:11	254.4	12.7	40.3	190.9	0.02	0.22	0.2	2789	2800	2772	2809	2793	2778	224.6	7.9
2011-11-28	11:39:16	254.4	12.6	37.7	179.1	0.03	0.22	0.19	2784	2750	2793	2802	2764	2824	224.6	8.3
2011-11-28	11:39:21	254.3	12.6	36.7	166.6	0	0.23	0.22	2721	2750	2714	2670	2734	2692	224.6	8.7
2011-11-28	11:39:26	255.5	12.5	39.7	186.3	-0.01	0.16	0.18	2894	2842	2889	2886	2882	2907	224.6	9
2011-11-28	11:39:31	253.5	12.5	35.8	163.4	0.02	0.22	0.2	2656	2676	2667	2648	2663	2655	224.6	9.4
2011-11-28	11:39:36	256.5	12.4	40.8	197	0.05	0.24	0.18	2807	2825	2803	2800	2806	2820	224.6	9.7
2011-11-28	11:39:41	251.3	12.4	37.4	178.5	0.03	0.26	0.23	2760	2731	2756	2684	2760	2835	224.6	10
2011-11-28	11:39:46	252.1	12.4	36.8	183.7	0.05	0.23	0.18	2729	2715	2691	2670	2701	2698	224.6	10.4
2011-11-28	11:39:51	252.5	12.3	39.2	201.6	-0.02	0.18	0.21	2876	2778	2882	2691	2863	2923	224.6	10.7
2011-11-28	11:39:56	252.9	12.3	36.4	199.3	0	0.23	0.22	2656	2696	2651	2647	2659	2626	224.6	11.1
2011-11-28	11:40:01	250.1	12.3	41	227.4	-0.04	0.17	0.21	2814	2800	2818	2732	2835	2789	224.6	11.4
2011-11-28	11:40:06	251.6	12.3	36.9	213.8	0.04	0.22	0.18	2736	2712	2714	2662	2715	2758	224.6	11.8
2011-11-28	11:40:11	250.4	12.2	37.8	238.7	0.08	0.23	0.15	2717	2692	2699	2681	2711	2649	224.6	12.2
2011-11-28	11:40:16	250.3	12.2	38.8	243.6	0.01	0.22	0.21	2749	2677	2749	2671	2729	2814	224.6	12.5
2011-11-28	11:40:21	252.5	12.1	37.4	246.2	0.02	0.2	0.17	2697	2720	2656	2697	2693	2626	224.6	12.9
2011-11-28	11:40:26	249.6	12.1	39	250.2	0.07	0.25	0.18	2831	2728	2846	2803	2816	2890	224.6	13.2
2011-11-28	11:40:31	253.4	12.1	36.4	232	0.01	0.2	0.18	2646	2707	2612	2678	2647	2603	224.6	13.5
2011-11-28	11:40:36	256.4	12.1	41.2	254.6	0.02	0.27	0.24	2842	2784	2830	2815	2828	2844	224.6	13.9
2011-11-28	11:40:41	254.3	12.1	36.4	226.8	0.04	0.22	0.18	2693	2753	2680	2699	2680	2728	224.6	14.2
2011-11-28	11:40:46	253.3	12.1	38.1	244.7	0.07	0.25	0.17	2716	2801	2693	2766	2709	2635	224.6	14.6
2011-11-28	11:40:51	252.5	12.1	38.2	233.2	0.02	0.21	0.18	2720	2780	2710	2791	2715	2828	224.6	15
2011-11-28	11:40:56	254.8	12	37.4	232.9	-0.03	0.19	0.22	2693	2727	2664	2793	2693	2598	224.6	15.3
2011-11-28	11:41:01	252	12	38.7	229.1	0.08	0.24	0.16	2835	2767	2806	2826	2810	2926	224.6	15.6
2011-11-28	11:41:06	253.6	12	36.1	201.6	0.09	0.24	0.14	2651	2684	2645	2719	2645	2611	224.6	16
2011-11-28	11:41:11	253	12	38.4	225.6	-0.03	0.15	0.19	2768	2758	2793	2770	2789	2775	224.6	16.4
2011-11-28	11:41:16	254.2	12	38.6	230	-0.06	0.14	0.21	2781	2833	2790	2796	2773	2759	224.6	16.7
2011-11-28	11:41:21	255.8	12	38.5	229.7	0.04	0.23	0.19	2771	2844	2784	2789	2775	2785	224.6	17
2011-11-28	11:41:26	250.7	12	38.6	227.4	0.07	0.21	0.13	2775	2851	2778	2784	2768	2795	224.6	17.4
2011-11-28	11:41:31	255.1	12	38.3	228.8	-0.04	0.16	0.21	2776	2797	2792	2796	2789	2790	224.6	17.8
2011-11-28	11:41:36	251.7	12	38.5	228.5	0.01	0.18	0.17	2776	2755	2785	2829	2773	2771	224.6	18.1
2011-11-28	11:41:41	252	12	38.6	228.3	0.03	0.19	0.16	2761	2803	2785	2832	2786	2773	224.6	18.5
2011-11-28	11:41:46	254.3	11.9	38.4	228.5	0.01	0.2	0.19	2766	2751	2799	2815	2785	2767	224.6	18.9
2011-11-28	11:41:51	249.4	11.9	38.7	228.5	0.01	0.17	0.16	2767	2751	2780	2820	2775	2758	224.6	19.1
2011-11-28	11:41:56	254.9	11.9	38.8	227.7	0.07	0.25	0.18	2765	2734	2786	2830	2794	2771	224.6	19.5
2011-11-28	11:42:01	253.4	11.9	38.7	221	0.06	0.21	0.14	2766	2737	2794	2794	2782	2775	224.6	19.9
2011-11-28	11:42:06	255.1	11.9	38.7	219.9	0.04	0.22	0.18	2756	2729	2794	2773	2796	2758	224.6	20.3
2011-11-28	11:42:11	255.8	11.9	38.7	218.4	0.04	0.22	0.17	2763	2781	2762	2776	2778	2767	224.6	20.6
2011-11-28	11:42:16	251.9	11.9	38.7	217.3	0.04	0.17	0.13	2762	2761	2756	2776	2772	2772	224.6	20.9
2011-11-28	11:42:21	252.9	11.9	37.7	208.3	0	0.22	0.21	2741	2750	2740	2737	2734	2736	224.6	21.3
2011-11-28	11:42:26	248.7	11.9	37.8	206.6	0.09	0.25	0.15	2739	2732	2735	2738	2723	2730	224.6	21.6
2011-11-28	11:42:31	256	11.9	37.6	206.8	0.06	0.18	0.12	2748	2755	2749	2724	2740	2727	224.6	22
2011-11-28	11:42:36	257.1	11.8	37.6	203.9	-0.01	0.2	0.21	2734	2747	2750	2692	2717	2724	224.6	22.4
2011-11-28	11:42:41	255.5	11.9	37.5	202.2	0.05	0.21	0.16	2731	2717	2744	2666	2732	2719	224.6	22.7
2011-11-28	11:42:46	255.2	11.8	37.6	218.7	0.02	0.2	0.18	2743	2714	2740	2674	2728	2718	224.6	23.1
2011-11-28	11:42:51	261.2	11.8	37.6	221.6	0.05	0.21	0.16	2722	2702	2731	2692	2739	2714	224.6	23.4
2011-11-28	11:42:56	254.6	11.8	37.7	223.3	0.02	0.21	0.19	2725	2679	2734	2680	2730	2703	224.6	23.8
2011-11-28	11:43:01	255.9	11.8	37.6	223	0.02	0.16	0.14	2734	2701	2747	2706	2739	2703	224.6	24.2
2011-11-28	11:43:06	256.2	11.8	37.5	223	0.04	0.2	0.15	2747	2733	2738	2677	2752	2700	224.6	24.5
2011-11-28	11:43:11	258.3	11.8	37.7	229.1	0.02	0.2	0.18	2727	2740	2747	2709	2732	2703	224.6	24.8
2011-11-28	11:43:16	254.7	11.8	37.7	230	0	0.2	0.19	2725	2728	2741	2732	2741	2698	224.6	25.2
2011-11-28	11:43:21	253.6	11.8	37.7	227.7	0.07	0.25	0.17	2724	2697	2734	2756	2730	2686	224.6	25.5
2011-11-28	11:43:26	254.9	11.8	37.6	223.9	0.08	0.26	0.18	2722	2693	2738	2754	2736	2690	224.6	25.9
2011-11-28	11:43:31	248.6	11.8	37.6	223.9	0	0.18	0.18	2743	2719	2741	2737	2736	2687	224.6	26.3
2011-11-28	11:43:36	246.4	11.8	37.7	221.6	-0.03	0.2	0.24	2746	2737	2737	2734	2737	2685	224.6	26.6
2011-11-28	11:43:41	246.5	11.8	37.9	221.6	0.01	0.22	0.21	2733	2720	2748	2716	2730	2689	224.6	27
2011-11-28	11:43:46	247.4	11.8	37.9	220.4	0.05	0.23	0.18	2738	2720	2737	2706	2729	2685	224.6	27.2
2011-11-28	11:43:51	248.2	11.8	37.8	221	0.04	0.21	0.16	2731	2738	2749	2681	2749	2678	224.6	27.6
2011-11-28	11:43:56	250	11.8	37.6	221	-0.04	0.18	0.23	2732	2746	2744	2702	2726	2681	224.6	28
2011-11-28	11:44:01	249.7	11.8	37.7	221.6	0.06	0.25	0.18	2729	2766	2737	2699	2732	2696	224.6	28.3
2011-11-28	11:44:06	254.4	11.8	37.7	222.5	-0.01	0.19	0.21	2736	2740	2739	2714	2732	2712	224.6	28.6
2011-11-28	11:44:11	256.6	11.8	37.6	223.3	0.02	0.21	0.19	2728	2732	2749	2725	2733	2709	224.6	29
2011-11-28	11:44:16	255.3	11.8	37.6	221.3	0.02	0.22	0.2	2736	2690	2743	2700	2740	2713	224.6	29.4
2011-11-28	11:44:21	258.3	11.8	37.6	221.6	-0.01	0.15	0.17	2718	2675	2744	2709	2729	2708	224.6	29.7
2011-11-28	11:44:26	257.2	11.8	37.6	223	0	0.17	0.17	2737	2673	2752	2743	2748	2717	224.6	30.1
2011-11-28	11:44:31	258.2	11.8	37.7	222.5	0	0.2	0.2	2742	2677	2746	2737	2726	2712	224.6	30.5
2011-11-28	11:44:36	252.2	11.8	37.7	222.8	0.06	0.22	0.15	2746	2695	2743	2734	2730	2704	224.6	30.8
2011-11-28	11:44:41	254	11.8	37.8	222.5	0	0.17	0.18	2737	2741	2749	2728	2735	2709	224.6	31.2
2011-11-28	11:44:46	257.3	11.8	37.7	221	0.04	0.2	0.16	2751	2759	2744	2722	2734	2707	224.6	31.5
2011-11-28	11:44:51	253.1	11.8	37.6	219.9	0	0.19	0.19	2737	2743	2739	2726	2738	2720	224.6	31.8
2011-11-28	11:44:56	255.1	11.8	37.7	218.7	0	0.2	0.2	2731	2731	2744	2705	2730	2711	224.6	32.2
2011-11-28	11:45:01	254.4	11.8	37.6	218.4	0.01	0.18	0.17	2737	2749	2744	2699	2730	2724	224.6	32.6
2011-11-28	11:45:06	253.4	11.8	37.6	219	0	0.2	0.21	2740	2741	2739	2695	2730	2713	224.6	32.9
2011-11-28	11:45:11	254.6	11.8	37.5	219.9	0.03	0.21	0.17	2738	2694	2743	2707	2723	2709	224.6	33.3
2011-11-28	11:45:16	253.4	11.8	37.6	219.6	-0.01	0.21	0.23	2743	2708	2749	2685	2740	2712	224.6	33.6
2011-11-28	11:45:21	253.4	11.8	37.5	219.9	0.03	0.2	0.17	2723	2677	2741	2696	2729	2714	224.6	34
2011-11-28	11:45:26	251	11.8	37.5	218.4	0.02	0.2	0.17	2736	2670	2752	2680	2726	2706	224.6	34.3
2011-11-28	11:45:31	252.6	11.8	37.7	222.8	0.03	0.22	0.18	2734	2682	2739	2693	2741	2709	224.6	34.7
2011-11-28	11:45:36	254.6	11.8	37.6	222.8	0.02	0.21	0.19	2725	2690	2742	2698	2741	2709	224.6	35.1
2011-11-28	11:45:41	251.9	11.8	37.7	223	0.04	0.23	0.18	2736	2737	2743	2696	2735	2715	224.6	35.4
2011-11-28	11:45:46	253.3	11.8	37.7	223.3	0	0.2	0.19	2739	2748	2738	2695	2746	2712	224.6	35.7
2011-11-28	11:45:51	253.9	11.7	37.6	223	0	0.2	0.21	2725	2735	2741	2691	2735	2709	224.6	36.1
2011-11-28	11:45:56	254.8	11.8	37.7	223.3	0.01	0.22	0.2	2732	2749	2742	2703	2747	2715	224.6	36.4
2011-11-28	11:46:01	256	11.7	37.7	224.5	0.01	0.2	0.19	2732	2797	2744	2736	2740	2710	224.6	36.8
2011-11-28	11:46:06	253.1	11.8	37.5	225.6	0.02	0.21	0.19	2741	2720	2725	2747	2742	2703	224.6	37.1
2011-11-28	11:46:11	254.4	11.8	37.6	224.8	0.04	0.22	0.18	2728	2720	2740	2744	2731	2710	224.6	37.5

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-28	11:46:16	252.7	11.7	37.6	225.6	0.05	0.22	0.17	2735	2712	2749	2755	2735	2713	224.6	37.9
2011-11-28	11:46:21	256.6	11.8	37.6	218.7	0.04	0.19	0.14	2735	2684	2742	2762	2742	2708	224.6	38.2
2011-11-28	11:46:26	253.3	11.8	37.4	199.3	0.03	0.22	0.18	2738	2704	2742	2730	2730	2703	224.6	38.6
2011-11-28	11:46:31	253.2	11.7	37.3	205.4	0.03	0.22	0.19	2729	2666	2744	2747	2736	2713	224.6	38.9
2011-11-28	11:46:36	256	11.7	37.6	201.1	0.05	0.22	0.17	2734	2696	2739	2765	2740	2699	224.6	39.3
2011-11-28	11:46:41	253.6	11.7	37.6	189.8	0	0.16	0.16	2743	2707	2747	2731	2738	2709	224.6	39.6
2011-11-28	11:46:46	250.8	11.7	37.6	190.9	0.01	0.19	0.18	2732	2693	2740	2720	2731	2695	224.6	40
2011-11-28	11:46:51	254.2	11.7	37.5	189.5	0.02	0.19	0.16	2735	2702	2739	2684	2735	2713	224.6	40.3
2011-11-28	11:46:56	252	11.7	37.3	193.8	0.01	0.2	0.18	2741	2730	2739	2670	2724	2716	224.6	40.7
2011-11-28	11:47:01	251.9	11.7	37.6	201.3	0.01	0.19	0.18	2741	2745	2747	2676	2737	2710	224.6	41
2011-11-28	11:47:06	251.3	11.7	37.6	202.8	0.04	0.23	0.18	2747	2697	2732	2675	2732	2703	224.6	41.4
2011-11-28	11:47:11	253.2	11.7	37.5	207.4	0.02	0.25	0.22	2725	2710	2740	2639	2735	2709	224.6	41.7
2011-11-28	11:47:16	254.5	11.7	37.4	221.9	0.04	0.22	0.17	2737	2708	2734	2676	2732	2699	224.6	42.1
2011-11-28	11:47:21	253.2	11.7	37.6	225.4	0	0.18	0.17	2743	2676	2739	2675	2736	2699	224.6	42.4
2011-11-28	11:47:26	254.3	11.7	37.6	227.7	0.03	0.24	0.21	2729	2676	2739	2698	2731	2692	224.6	42.8
2011-11-28	11:47:31	252.6	11.7	37.8	226.2	0.04	0.23	0.18	2721	2675	2743	2701	2747	2698	224.6	43.2
2011-11-28	11:47:36	253.3	11.7	37.7	228.8	0.02	0.18	0.15	2725	2672	2742	2712	2735	2710	224.6	43.5
2011-11-28	11:47:41	253.9	11.7	37.6	228.5	0	0.21	0.21	2728	2668	2736	2758	2730	2724	224.6	43.8
2011-11-28	11:47:46	251.3	11.7	37.9	224.2	0.01	0.21	0.19	2724	2693	2745	2717	2730	2702	224.6	44.2
2011-11-28	11:47:51	251.8	11.7	37.8	225.4	-0.03	0.16	0.2	2734	2726	2752	2704	2740	2704	224.6	44.5
2011-11-28	11:47:56	253.9	11.7	37.7	225.6	0.07	0.22	0.15	2729	2771	2738	2741	2735	2698	224.6	44.9
2011-11-28	11:48:01	255.7	11.7	37.6	225.4	0.01	0.21	0.2	2736	2741	2729	2751	2746	2712	224.6	45.2
2011-11-28	11:48:06	256.6	11.7	37.6	222.5	0	0.18	0.19	2743	2735	2743	2735	2736	2705	224.6	45.6
2011-11-28	11:48:11	253.1	11.7	37.8	221.6	0	0.18	0.18	2735	2751	2731	2732	2729	2706	224.6	46
2011-11-28	11:48:16	255.6	11.7	37.9	220.4	0.01	0.2	0.19	2726	2760	2734	2743	2734	2705	224.6	46.3
2011-11-28	11:48:21	254.5	11.7	37.6	221.9	-0.04	0.2	0.24	2741	2741	2742	2740	2742	2694	224.6	46.7
2011-11-28	11:48:26	252.7	11.7	37.6	221.6	0.02	0.21	0.18	2739	2739	2742	2740	2736	2697	224.6	47
2011-11-28	11:48:31	253.2	11.7	37.5	221	0.03	0.21	0.18	2738	2723	2744	2731	2740	2701	224.6	47.4
2011-11-28	11:48:36	255.2	11.7	37.9	220.4	0	0.2	0.2	2732	2724	2739	2736	2730	2717	224.6	47.7
2011-11-28	11:48:41	254	11.7	37.6	221.3	0	0.18	0.19	2728	2728	2735	2728	2737	2707	224.6	48.1
2011-11-28	11:48:46	254	11.7	37.6	221.6	0	0.2	0.19	2735	2709	2752	2738	2742	2697	224.6	48.4
2011-11-28	11:48:51	252.7	11.7	37.6	219.9	0	0.19	0.18	2748	2679	2741	2746	2732	2707	224.6	48.8
2011-11-28	11:48:56	254	11.7	37.6	214.4	0.09	0.24	0.15	2730	2678	2748	2721	2743	2694	224.6	49.2
2011-11-28	11:49:01	252.9	11.7	37.7	215.2	0.04	0.21	0.17	2732	2700	2739	2728	2747	2710	224.6	49.4
2011-11-28	11:49:06	254.7	11.7	37.7	215.5	0.06	0.24	0.17	2722	2666	2754	2739	2747	2709	224.6	49.8
2011-11-28	11:49:11	255.5	11.7	37.9	212.3	0.02	0.22	0.2	2723	2673	2735	2735	2737	2692	224.6	50.2
2011-11-28	11:49:16	253.5	11.7	37.9	211.8	0.02	0.22	0.19	2735	2686	2739	2725	2730	2702	224.6	50.6
2011-11-28	11:49:21	254.7	11.7	37.9	210.9	0.04	0.22	0.17	2744	2730	2741	2707	2738	2699	224.6	50.9
2011-11-28	11:49:26	253.9	11.7	37.9	210.9	0.03	0.22	0.19	2741	2749	2741	2735	2740	2698	224.6	51.3
2011-11-28	11:49:31	256.9	11.7	37.9	211.5	0	0.2	0.2	2734	2770	2741	2741	2742	2714	224.6	51.6
2011-11-28	11:49:36	255.3	11.7	37.8	205.4	0.01	0.21	0.2	2736	2756	2743	2732	2747	2716	224.6	51.9
2011-11-28	11:49:41	253.6	11.7	37.6	202.5	-0.01	0.21	0.22	2736	2797	2744	2682	2743	2713	224.6	52.3
2011-11-28	11:49:46	251.4	11.7	37.4	201.6	0.01	0.21	0.2	2719	2767	2742	2682	2735	2709	224.6	52.7
2011-11-28	11:49:51	250.9	11.7	37.6	219	0.01	0.21	0.19	2723	2736	2737	2682	2747	2707	224.6	53
2011-11-28	11:49:56	251.9	11.7	37.5	221	0	0.21	0.22	2728	2760	2740	2673	2741	2698	224.6	53.4
2011-11-28	11:50:01	252.7	11.7	37.5	222.5	0.02	0.19	0.16	2735	2720	2738	2707	2746	2717	224.6	53.7
2011-11-28	11:50:06	254.4	11.7	37.4	223.3	0.06	0.24	0.17	2735	2696	2745	2700	2737	2699	224.6	54.1
2011-11-28	11:50:11	254.4	11.7	37.6	225.4	0	0.19	0.19	2738	2708	2746	2702	2729	2694	224.6	54.4
2011-11-28	11:50:16	255.7	11.7	37.5	227.1	0.05	0.24	0.18	2731	2670	2740	2688	2745	2696	224.6	54.8
2011-11-28	11:50:21	253.8	11.7	37.5	232.9	0	0.18	0.17	2725	2700	2750	2728	2736	2706	224.6	55.2
2011-11-28	11:50:26	251.3	11.7	37.6	230	0.04	0.23	0.18	2738	2678	2740	2766	2736	2712	224.6	55.5
2011-11-28	11:50:31	255.3	11.7	37.6	222.8	0	0.21	0.22	2732	2676	2747	2745	2741	2710	224.6	55.8
2011-11-28	11:50:36	254.9	11.7	37.7	220.4	0	0.22	0.21	2732	2706	2742	2752	2742	2711	224.6	56.2
2011-11-28	11:50:41	252.2	11.7	37.6	213.8	0.02	0.19	0.17	2740	2676	2741	2750	2730	2699	224.6	56.5
2011-11-28	11:50:46	249.9	11.7	37.8	210.9	0.06	0.25	0.18	2742	2689	2750	2734	2747	2702	224.6	56.9
2011-11-28	11:50:51	250.8	11.7	37.9	211.8	0.04	0.2	0.15	2728	2669	2737	2740	2726	2699	224.6	57.3
2011-11-28	11:50:56	251.6	11.7	37.8	212.3	0.04	0.22	0.18	2735	2696	2731	2734	2736	2704	224.6	57.6
2011-11-28	11:51:01	251.3	11.7	37.8	212.9	0.06	0.22	0.15	2744	2692	2736	2741	2735	2703	224.6	57.9
2011-11-28	11:51:06	251.9	11.7	37.7	212.3	0.01	0.2	0.18	2728	2713	2748	2723	2726	2703	224.6	58.3
2011-11-28	11:51:11	256.9	11.7	37.7	210.9	0.01	0.21	0.2	2742	2706	2742	2718	2741	2706	224.6	58.7
2011-11-28	11:51:16	255.8	11.7	37.8	210	0.06	0.23	0.16	2733	2714	2744	2685	2741	2694	224.6	59
2011-11-28	11:51:21	254.4	11.7	37.8	208.3	0.05	0.23	0.17	2741	2764	2747	2701	2737	2714	224.6	59.4
2011-11-28	11:51:26	251.3	11.7	37.9	213.2	0.03	0.21	0.17	2735	2720	2748	2680	2735	2694	224.6	59.7
2011-11-28	11:51:31	254.4	11.7	37.9	217.5	0.03	0.19	0.15	2736	2742	2741	2702	2742	2702	224.6	60
2011-11-28	11:51:36	253.9	11.7	37.5	217.3	0.02	0.2	0.18	2735	2752	2736	2683	2728	2694	224.6	60.4
2011-11-28	11:51:41	253.4	11.7	37.6	218.1	0.03	0.2	0.17	2724	2719	2740	2682	2740	2703	224.6	60.8
2011-11-28	11:51:46	253.1	11.7	37.5	218.7	0.03	0.2	0.16	2746	2714	2734	2674	2741	2709	224.6	61.1
2011-11-28	11:51:51	252.2	11.7	37.3	219	0.02	0.22	0.2	2729	2714	2739	2697	2740	2721	224.6	61.5
2011-11-28	11:51:56	255.3	11.7	37.5	222.8	0.03	0.2	0.17	2727	2680	2744	2757	2742	2702	224.6	61.8
2011-11-28	11:52:01	253.9	11.7	37.6	212.6	0.03	0.21	0.18	2735	2683	2731	2771	2747	2711	224.6	62.1
2011-11-28	11:52:06	253.6	11.7	37.6	207.4	0.03	0.19	0.16	2740	2680	2730	2753	2726	2711	224.6	62.5
2011-11-28	11:52:11	254.8	11.7	37.6	208.3	0.06	0.22	0.15	2737	2656	2744	2740	2740	2710	224.6	62.9
2011-11-28	11:52:16	251.8	11.7	37.7	206.6	0.03	0.21	0.18	2742	2692	2743	2713	2732	2713	224.6	63.2
2011-11-28	11:52:21	251.3	11.7	37.7	205.4	0.02	0.21	0.18	2729	2700	2741	2686	2736	2703	224.6	63.5
2011-11-28	11:52:26	255.3	11.7	37.7	213.8	-0.01	0.17	0.18	2729	2704	2744	2672	2730	2701	224.6	63.9
2011-11-28	11:52:31	253.5	11.7	37.7	219.6	-0.02	0.18	0.2	2726	2708	2741	2700	2726	2704	224.6	64.3
2011-11-28	11:52:36	254.2	11.7	37.8	221.6	0.03	0.23	0.19	2723	2741	2742	2727	2736	2701	224.6	64.6
2011-11-28	11:52:41	254.8	11.7	37.6	221	0.02	0.19	0.16	2732	2737	2731	2735	2737	2710	224.6	65
2011-11-28	11:52:46	254.2	11.7	37.7	218.7	0	0.21	0.21	2741	2755	2739	2743	2734	2714	224.6	65.3
2011-11-28	11:52:51	252.7	11.7	37.8	218.7	0.05	0.21	0.16	2734	2757	2744	2730	2737	2714	224.6	65.7
2011-11-28	11:52:56	254.9	11.7	37.6	218.1	0	0.19	0.18	2732	2731	2741	2720	2740	2706	224.6	66
2011-11-28	11:53:01	255.9	11.7	37.6	216.1	0.04	0.21	0.16	2719	2728	2736	2698	2731	2713	224.6	66.4
2011-11-28	11:53:06	255.1	11.7	37.6	217.3	0.02	0.18	0.16	2737	2706	2737	2715	2738	2702	224.6	66.7
2011-11-28	11:53:11	251.8	11.7	37.5	217	0.05	0.24	0.19	2726	2678	2746	2716	2722	2708	224.6	67.1
2011-11-28	11:53:16	252	11.7	37.8	217.3	0.03	0.24	0.2	2742	2728	2737	2730	2728	2703	224.6	67.5
2011-11-28	11:53:21	254.2	11.7	37.6	219	0	0.19	0.19	2735	2716	2747	2724	2726	2703	224.6	67.8
2011-11-28	11:53:26	252.7	11.7	37.8	209.7	0.01	0.2	0.19	2746	2702	2738	2753	2734	2711	224.6	68.1

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-28	11:53:31	252.3	11.7	37.5	202.8	0.02	0.2	0.17	2732	2697	2742	2738	2730	2713	224.6	68.5
2011-11-28	11:53:36	254	11.7	37.7	202.2	0.05	0.23	0.17	2732	2693	2737	2723	2734	2706	224.6	68.9
2011-11-28	11:53:41	251.4	11.7	37.6	201.1	0.05	0.21	0.15	2723	2684	2740	2713	2736	2721	224.6	69.2
2011-11-28	11:53:46	253	11.7	37.7	200.2	0.05	0.19	0.13	2739	2685	2747	2694	2738	2712	224.6	69.6
2011-11-28	11:53:51	252.2	11.7	37.7	197.3	0.03	0.21	0.17	2731	2707	2752	2671	2737	2720	224.6	69.9
2011-11-28	11:53:56	254.5	11.7	37.8	218.4	0.05	0.22	0.16	2745	2760	2741	2684	2737	2707	224.6	70.2
2011-11-28	11:54:01	252.6	11.7	37.8	218.7	0.03	0.19	0.15	2729	2764	2740	2690	2734	2701	224.6	70.6
2011-11-28	11:54:06	255.1	11.7	37.7	219	0.03	0.21	0.18	2731	2749	2737	2718	2737	2701	224.6	71
2011-11-28	11:54:11	255.7	11.7	37.5	219.9	0.04	0.22	0.18	2733	2743	2738	2725	2737	2698	224.6	71.4
2011-11-28	11:54:16	252.6	11.7	37.6	219.6	0.03	0.23	0.2	2727	2751	2735	2703	2735	2710	224.6	71.6
2011-11-28	11:54:21	255.2	11.7	37.6	218.4	0.01	0.2	0.18	2729	2729	2734	2698	2735	2706	224.6	72
2011-11-28	11:54:26	255.5	11.7	37.5	219.6	0	0.17	0.16	2736	2693	2737	2726	2737	2714	224.6	72.4
2011-11-28	11:54:31	254.8	11.7	37.6	219.6	0.03	0.21	0.18	2732	2683	2737	2720	2731	2707	224.6	72.7
2011-11-28	11:54:36	253.3	11.7	37.4	219.9	0.04	0.2	0.15	2729	2702	2736	2731	2730	2707	224.6	73.1
2011-11-28	11:54:41	253.8	11.7	37.6	219.6	0.04	0.24	0.2	2718	2742	2737	2691	2732	2713	224.6	73.5
2011-11-28	11:54:46	254.2	11.7	37.5	219.9	0	0.18	0.19	2736	2757	2743	2703	2732	2713	224.6	73.8
2011-11-28	11:54:51	260.1	11.7	37.6	220.4	0.01	0.21	0.2	2723	2738	2734	2745	2736	2695	224.6	74.1
2011-11-28	11:54:56	264.6	11.7	37.6	221	0.05	0.22	0.16	2731	2709	2743	2754	2731	2711	224.6	74.5
2011-11-28	11:55:01	262.5	11.7	37.6	204.5	0.01	0.18	0.17	2723	2697	2738	2771	2738	2707	224.6	74.9
2011-11-28	11:55:06	256.4	11.7	37.6	203.1	0.03	0.21	0.18	2739	2682	2738	2748	2722	2714	224.6	75.3
2011-11-28	11:55:11	256.6	11.7	37.6	202.2	0.03	0.2	0.16	2727	2692	2728	2738	2725	2711	224.6	75.6
2011-11-28	11:55:16	257.7	11.7	37.7	201.1	0.03	0.2	0.16	2736	2676	2748	2709	2743	2714	224.6	75.9
2011-11-28	11:55:21	256.5	11.7	37.8	199.6	0.03	0.21	0.17	2747	2702	2745	2693	2734	2711	224.6	76.3
2011-11-28	11:55:26	255.8	11.7	37.9	199.3	0.06	0.23	0.17	2742	2751	2749	2697	2727	2722	224.6	76.7
2011-11-28	11:55:31	254	11.7	37.7	198.5	0	0.17	0.17	2735	2750	2743	2679	2746	2729	224.6	77
2011-11-28	11:55:36	250.4	11.7	37.9	217.5	0.03	0.21	0.17	2728	2766	2737	2690	2735	2717	224.6	77.4
2011-11-28	11:55:41	254.2	11.7	37.8	218.4	-0.02	0.2	0.22	2741	2756	2739	2704	2731	2720	224.6	77.7
2011-11-28	11:55:46	254.3	11.7	37.6	218.4	0.07	0.26	0.18	2738	2703	2732	2689	2735	2713	224.6	78
2011-11-28	11:55:51	255.7	11.7	37.6	217.5	0.04	0.21	0.16	2736	2735	2726	2700	2730	2716	224.6	78.4
2011-11-28	11:55:56	252.9	11.7	37.6	216.7	0.04	0.23	0.18	2724	2750	2734	2666	2738	2707	224.6	78.8
2011-11-28	11:56:01	246	11.7	37.6	219.6	0.05	0.24	0.18	2728	2727	2739	2682	2735	2706	224.6	79.1
2011-11-28	11:56:06	247.4	11.7	37.5	221.3	0.02	0.18	0.16	2743	2679	2737	2682	2734	2713	224.6	79.5
2011-11-28	11:56:11	245.2	11.7	37.6	224.2	0.07	0.25	0.18	2734	2715	2733	2695	2732	2705	224.6	79.8
2011-11-28	11:56:16	253.5	11.7	37.5	225.6	0	0.2	0.2	2731	2693	2734	2736	2725	2710	224.6	80.1
2011-11-28	11:56:21	252.1	11.7	37.4	226.8	0.03	0.21	0.18	2735	2681	2724	2743	2732	2709	224.6	80.5
2011-11-28	11:56:26	256.9	11.7	37.6	220.2	0.03	0.21	0.17	2740	2683	2747	2726	2734	2716	224.6	80.9
2011-11-28	11:56:31	258.2	11.7	37.6	219.9	0.04	0.23	0.19	2732	2696	2738	2730	2726	2711	224.6	81.2
2011-11-28	11:56:36	256	11.7	37.6	221.9	0.08	0.26	0.18	2743	2698	2724	2749	2736	2728	224.6	81.6
2011-11-28	11:56:41	254.9	11.7	37.6	213.8	0.02	0.22	0.19	2731	2692	2735	2760	2742	2713	224.6	82
2011-11-28	11:56:46	256.5	11.7	37.7	205.1	-0.01	0.2	0.21	2745	2683	2728	2727	2734	2711	224.6	82.3
2011-11-28	11:56:51	254.2	11.7	37.6	204.5	0.03	0.18	0.15	2729	2678	2736	2728	2745	2714	224.6	82.6
2011-11-28	11:56:56	252	11.7	37.6	203.7	0.03	0.23	0.19	2735	2698	2720	2710	2740	2707	224.6	83
2011-11-28	11:57:01	251.3	11.7	37.6	203.7	0.09	0.26	0.16	2736	2692	2736	2699	2745	2711	224.6	83.4
2011-11-28	11:57:06	253.1	11.7	37.7	201.6	0.01	0.2	0.18	2728	2711	2734	2687	2730	2705	224.6	83.7
2011-11-28	11:57:11	253	11.7	37.7	214.7	0	0.22	0.21	2731	2701	2730	2705	2738	2720	224.6	84
2011-11-28	11:57:16	253.4	11.7	37.6	216.7	0	0.25	0.25	2732	2694	2735	2738	2728	2714	224.6	84.4
2011-11-28	11:57:21	257	11.7	37.6	212.3	0.03	0.21	0.18	2736	2714	2738	2730	2719	2707	224.6	84.7
2011-11-28	11:57:26	252.7	11.7	37.8	208.9	0.01	0.23	0.21	2735	2735	2734	2745	2730	2703	224.6	85.1
2011-11-28	11:57:31	256.6	11.7	37.8	206.6	0	0.19	0.2	2723	2755	2736	2724	2741	2721	224.6	85.5
2011-11-28	11:57:36	252.9	11.7	37.7	205.4	0	0.22	0.21	2743	2751	2738	2706	2732	2711	224.6	85.8
2011-11-28	11:57:41	254.2	11.7	37.6	214.1	-0.06	0.18	0.25	2731	2794	2737	2697	2741	2706	224.6	86.1
2011-11-28	11:57:46	253.9	11.7	37.5	215.8	0.01	0.21	0.2	2732	2743	2719	2674	2741	2711	224.6	86.5
2011-11-28	11:57:51	254.9	11.7	37.3	218.1	-0.04	0.19	0.24	2724	2727	2726	2674	2735	2705	224.6	86.8
2011-11-28	11:57:56	251.8	11.7	37.4	220.4	0.01	0.19	0.18	2731	2724	2723	2720	2738	2714	224.6	87.2
2011-11-28	11:58:01	256.6	11.7	37.5	221.6	0.06	0.25	0.19	2742	2708	2725	2737	2734	2708	224.6	87.5
2011-11-28	11:58:06	254	11.7	37.5	220.4	0.07	0.25	0.17	2736	2695	2737	2719	2731	2713	224.6	87.9
2011-11-28	11:58:11	255.3	11.7	37.3	220.2	0	0.21	0.21	2738	2684	2737	2729	2752	2722	224.6	88.3
2011-11-28	11:58:16	256.1	11.7	37.4	220.2	0.09	0.27	0.17	2725	2657	2725	2737	2725	2707	224.6	88.6
2011-11-28	11:58:21	252.7	11.7	37.3	218.7	0.04	0.22	0.18	2743	2683	2739	2738	2720	2723	224.6	89
2011-11-28	11:58:26	256.2	11.7	37.4	219.6	0.01	0.23	0.22	2740	2675	2732	2735	2737	2718	224.6	89.4
2011-11-28	11:58:31	251.3	11.7	37.8	219.6	0.05	0.21	0.16	2736	2691	2723	2715	2722	2702	224.6	89.7
2011-11-28	11:58:36	253	11.7	37.7	219.9	0.05	0.24	0.18	2742	2692	2726	2725	2720	2703	224.6	90
2011-11-28	11:58:41	254.3	11.7	37.7	219	0.08	0.23	0.14	2741	2676	2720	2760	2720	2720	224.6	90.4
2011-11-28	11:58:46	253.9	11.7	37.8	200.2	0.08	0.23	0.14	2734	2692	2734	2744	2726	2720	224.6	90.7
2011-11-28	11:58:51	255.8	11.7	37.9	202.2	0.06	0.23	0.16	2737	2747	2729	2764	2724	2715	224.6	91.1
2011-11-28	11:58:56	251.7	11.7	37.8	201.1	0.04	0.22	0.18	2725	2781	2730	2748	2718	2714	224.6	91.5
2011-11-28	11:59:01	255.2	11.7	37.8	199.6	0.07	0.24	0.17	2735	2765	2740	2722	2723	2726	224.6	91.7
2011-11-28	11:59:06	251.2	11.7	37.6	199.3	0	0.21	0.21	2740	2712	2737	2678	2717	2705	224.6	92.1
2011-11-28	11:59:11	255.6	11.7	37.5	199.9	-0.01	0.19	0.21	2747	2745	2724	2674	2720	2722	224.6	92.5
2011-11-28	11:59:16	255.3	11.7	37.3	201.3	0.01	0.25	0.23	2729	2727	2719	2681	2718	2713	224.6	92.9
2011-11-28	11:59:21	253.8	11.7	37.6	199.3	-0.01	0.23	0.24	2735	2750	2720	2677	2720	2717	224.6	93.2
2011-11-28	11:59:26	255.1	11.7	37.4	201.6	0.02	0.22	0.2	2743	2741	2730	2666	2712	2721	224.6	93.6
2011-11-28	11:59:31	253.5	11.7	37.6	202.2	0.01	0.24	0.23	2740	2735	2726	2676	2717	2726	224.6	94
2011-11-28	11:59:36	251.8	11.7	37.3	221	0.03	0.21	0.18	2735	2682	2728	2691	2717	2713	224.6	94.2
2011-11-28	11:59:41	253.9	11.7	37.6	220.4	-0.01	0.17	0.19	2749	2674	2732	2773	2724	2716	224.6	94.6
2011-11-28	11:59:46	251	11.7	37.3	205.1	0.07	0.24	0.17	2739	2680	2729	2753	2723	2714	224.6	95
2011-11-28	11:59:51	255.3	11.7	37.6	200.8	-0.04	0.18	0.22	2732	2717	2734	2749	2709	2720	224.6	95.3
2011-11-28	11:59:56	252.9	11.7	37.4	201.3	0.06	0.25	0.18	2744	2710	2724	2748	2714	2716	224.6	95.7
2011-11-28	12:00:01	252.6	11.7	37.4	202.8	0.02	0.2	0.18	2738	2708	2730	2731	2716	2718	224.6	96
2011-11-28	12:00:06	256.1	11.7	37.5	200.2	0	0.21	0.21	2740	2687	2732	2682	2724	2715	224.6	96.4
2011-11-28	12:00:11	254.4	11.7	37.6	201.6	0.02	0.2	0.18	2729	2681	2736	2702	2717	2723	224.6	96.7
2011-11-28	12:00:16	252.3	11.7	37.4	203.1	0.01	0.2	0.19	2732	2733	2734	2683	2723	2723	224.6	97.1
2011-11-28	12:00:21	256.9	11.7	37.6	202.2	0.05	0.22	0.17	2729	2734	2728	2681	2725	2704	224.6	97.5
2011-11-28	12:00:26	253.4	11.7	37.5	208.9	0	0.2	0.2	2735	2724	2725	2648	2712	2718	224.6	97.8
2011-11-28	12:00:31	254.5	11.7	37.5	221.6	0.03	0.24	0.2	2735	2741	2726	2713	2717	2714	224.6	98.2
2011-11-28	12:00:36	252.2	11.7	37.6	219.9	0.06	0.21	0.15	2742	2723	2737	2694	2705	2730	224.6	98.5
2011-11-28	12:00:41	252.6	11.7	37.6	217.5	0.03	0.2	0.17	2744	2751	2734	2696	2726	2717	224.6	98.8

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-28	12:00:46	254.7	11.7	37.6	217.3	0.02	0.22	0.2	2735	2710	2731	2689	2709	2727	224.6	99.2
2011-11-28	12:00:51	256.4	11.7	37.6	218.7	0.06	0.25	0.19	2745	2701	2736	2701	2718	2715	224.6	99.6
2011-11-28	12:00:56	249.6	11.7	37.6	218.4	0.03	0.22	0.2	2732	2687	2738	2723	2718	2715	224.6	99.9
2011-11-28	12:01:01	253.6	11.7	37.3	219	-0.01	0.21	0.22	2741	2689	2723	2721	2723	2718	224.6	100.2
2011-11-28	12:01:06	250.9	11.7	37.6	221	0.02	0.23	0.21	2742	2668	2725	2740	2716	2718	224.6	100.6
2011-11-28	12:01:11	253.8	11.7	37.7	221.6	0.01	0.21	0.2	2717	2727	2731	2752	2712	2716	224.6	101
2011-11-28	12:01:16	255.6	11.7	37.6	218.7	0	0.19	0.19	2724	2772	2730	2750	2717	2711	224.6	101.3
2011-11-28	12:01:21	253.5	11.7	37.6	211.8	0.01	0.21	0.19	2736	2784	2725	2746	2722	2719	224.6	101.7
2011-11-28	12:01:26	254.7	11.7	37.4	207.4	0.01	0.23	0.22	2736	2749	2732	2738	2717	2725	224.6	102.1
2011-11-28	12:01:31	255.2	11.7	37.4	206.6	0.03	0.21	0.17	2740	2739	2728	2716	2717	2727	224.6	102.3
2011-11-28	12:01:36	255.1	11.7	37.4	204.5	0	0.2	0.2	2745	2724	2717	2702	2730	2716	224.6	102.7
2011-11-28	12:01:41	254.5	11.7	37.4	211.5	0.04	0.24	0.19	2732	2707	2730	2696	2710	2722	224.6	103.1
2011-11-28	12:01:46	252.9	11.7	37.4	217.3	-0.03	0.2	0.24	2736	2694	2727	2723	2721	2719	224.6	103.4
2011-11-28	12:01:51	255.9	11.7	37.6	217.3	0.05	0.24	0.18	2738	2686	2732	2733	2720	2730	224.6	103.8
2011-11-28	12:01:56	257.3	11.7	37.5	217.5	0.02	0.22	0.19	2736	2683	2734	2739	2715	2716	224.6	104.2
2011-11-28	12:02:01	256.1	11.7	37.6	216.1	0.03	0.21	0.17	2742	2670	2731	2723	2717	2730	224.6	104.5
2011-11-28	12:02:06	252	11.7	37.6	216.1	0.06	0.2	0.14	2746	2667	2731	2708	2730	2718	224.6	104.9
2011-11-28	12:02:11	255.1	11.7	37.7	213.8	0.02	0.2	0.17	2728	2680	2738	2685	2716	2730	224.6	105.2
2011-11-28	12:02:16	253.9	11.7	37.6	214.4	0.03	0.19	0.15	2735	2639	2728	2693	2733	2730	224.6	105.6
2011-11-28	12:02:21	254.6	11.7	37.6	217	0.01	0.18	0.17	2741	2671	2725	2705	2723	2725	224.6	106
2011-11-28	12:02:26	252.3	11.7	37.7	214.4	0.08	0.29	0.21	2725	2699	2735	2689	2716	2725	224.6	106.2
2011-11-28	12:02:31	248.7	11.7	37.9	217.5	0.04	0.22	0.18	2728	2753	2723	2744	2723	2737	224.6	106.6
2011-11-28	12:02:36	251.6	11.7	37.8	211.5	-0.03	0.17	0.2	2734	2756	2736	2752	2724	2715	224.6	107
2011-11-28	12:02:41	254.9	11.7	37.6	206.8	0.09	0.23	0.14	2732	2749	2729	2755	2718	2714	224.6	107.3
2011-11-28	12:02:46	249.7	11.7	37.6	203.1	0.08	0.23	0.15	2721	2736	2732	2746	2722	2722	224.6	107.7
2011-11-28	12:02:51	252.2	11.7	37.7	203.1	0.06	0.24	0.17	2740	2725	2731	2750	2720	2716	224.6	108
2011-11-28	12:02:56	253.4	11.7	37.8	201.6	0.02	0.22	0.19	2734	2704	2723	2731	2732	2709	224.6	108.4
2011-11-28	12:03:01	251.9	11.7	37.8	201.3	0.04	0.18	0.14	2722	2681	2730	2713	2734	2726	224.6	108.7
2011-11-28	12:03:06	252.1	11.7	37.8	200.8	0.02	0.17	0.15	2740	2687	2725	2715	2714	2731	224.6	109.1
2011-11-28	12:03:11	251	11.7	37.9	198.5	0.03	0.2	0.16	2735	2691	2725	2684	2720	2727	224.6	109.4
2011-11-28	12:03:16	255.1	11.7	37.6	198.5	0.06	0.25	0.19	2738	2721	2734	2669	2715	2716	224.6	109.8
2011-11-28	12:03:21	253.3	11.7	37.8	216.7	0.11	0.25	0.13	2720	2742	2739	2673	2727	2721	224.6	110.1
2011-11-28	12:03:26	254.4	11.7	37.8	217.5	0.02	0.19	0.17	2729	2767	2730	2699	2726	2717	224.6	110.5
2011-11-28	12:03:31	250.4	11.7	37.8	218.7	0.02	0.16	0.14	2746	2749	2719	2702	2722	2694	224.6	110.8
2011-11-28	12:03:36	255.6	11.7	37.8	218.4	0.02	0.19	0.16	2737	2750	2718	2695	2729	2720	224.6	111.2
2011-11-28	12:03:41	256.6	11.7	37.6	218.7	0.02	0.18	0.16	2729	2722	2729	2716	2720	2719	224.6	111.6
2011-11-28	12:03:46	256	11.7	37.6	219	0.01	0.17	0.16	2725	2745	2717	2752	2729	2726	224.6	111.9
2011-11-28	12:03:51	251.7	11.7	37.6	219	0	0.17	0.16	2733	2743	2726	2740	2730	2729	224.6	112.2
2011-11-28	12:03:56	253.2	11.7	37.6	216.7	-0.01	0.2	0.21	2728	2712	2725	2713	2730	2719	224.6	112.6
2011-11-28	12:04:01	251.4	11.7	37.6	214.7	0.02	0.16	0.13	2735	2736	2713	2692	2728	2727	224.6	113
2011-11-28	12:04:06	255.8	11.7	37.8	218.7	0.05	0.23	0.17	2733	2743	2717	2734	2727	2714	224.6	113.3
2011-11-28	12:04:11	255.8	11.7	37.6	221	0.04	0.22	0.17	2736	2713	2731	2745	2712	2715	224.6	113.6
2011-11-28	12:04:16	255.3	11.7	37.6	209.7	0	0.2	0.21	2728	2694	2726	2753	2719	2716	224.6	114
2011-11-28	12:04:21	254.5	11.7	37.6	205.1	0.01	0.19	0.18	2741	2697	2725	2737	2726	2720	224.6	114.4
2011-11-28	12:04:26	256.6	11.7	37.8	203.7	0	0.19	0.2	2742	2702	2720	2721	2730	2726	224.6	114.7
2011-11-28	12:04:31	256.1	11.7	37.8	201.6	0.04	0.19	0.14	2728	2683	2739	2695	2722	2716	224.6	115.1
2011-11-28	12:04:36	255.1	11.7	37.6	204.5	0.07	0.21	0.14	2728	2683	2730	2673	2727	2729	224.6	115.4
2011-11-28	12:04:41	253.1	11.7	37.6	211.8	0.03	0.19	0.15	2741	2692	2730	2691	2722	2723	224.6	115.8
2011-11-28	12:04:46	252.5	11.7	38.1	215.8	-0.01	0.18	0.2	2734	2677	2726	2686	2731	2722	224.6	116.1
2011-11-28	12:04:51	253.9	11.7	37.9	217.5	0.03	0.18	0.15	2737	2696	2734	2735	2729	2712	224.6	116.5
2011-11-28	12:04:56	250.6	11.7	37.8	205.1	0	0.2	0.19	2738	2686	2724	2764	2729	2721	224.6	116.8
2011-11-28	12:05:01	250.9	11.7	37.9	198.7	0.01	0.17	0.15	2724	2688	2739	2747	2717	2718	224.6	117.2
2011-11-28	12:05:06	251.3	11.7	37.8	198.7	0	0.16	0.16	2739	2666	2729	2722	2729	2726	224.6	117.5
2011-11-28	12:05:11	253.1	11.7	38.1	198.5	0	0.19	0.18	2744	2736	2736	2732	2738	2729	224.6	117.9
2011-11-28	12:05:16	256.1	11.7	37.9	198.7	0.01	0.19	0.17	2727	2785	2743	2715	2723	2730	224.6	118.2
2011-11-28	12:05:21	256.9	11.7	37.7	196.4	0.03	0.2	0.16	2742	2754	2735	2683	2721	2732	224.6	118.6
2011-11-28	12:05:26	253.2	11.7	37.6	197	0.04	0.2	0.16	2740	2763	2734	2680	2727	2732	224.6	119
2011-11-28	12:05:31	252.7	11.7	37.6	199.3	0.05	0.21	0.15	2728	2727	2724	2692	2728	2726	224.6	119.3
2011-11-28	12:05:36	254	11.7	37.6	198.5	0	0.21	0.2	2738	2724	2725	2657	2711	2720	224.6	119.7
2011-11-28	12:05:41	254.3	11.7	37.6	210.9	0	0.18	0.18	2734	2734	2739	2666	2723	2725	224.6	120
2011-11-28	12:05:46	254.5	11.7	37.5	217.3	0.06	0.24	0.17	2725	2722	2745	2676	2714	2728	224.6	120.3
2011-11-28	12:05:51	254.8	11.7	37.6	218.7	0.01	0.18	0.17	2727	2695	2725	2669	2728	2729	224.6	120.7
2011-11-28	12:05:56	255.3	11.7	37.6	219.6	0.02	0.19	0.16	2732	2684	2724	2686	2714	2722	224.6	121
2011-11-28	12:06:01	257	11.7	37.4	219	0.02	0.19	0.16	2726	2713	2726	2690	2738	2728	224.6	121.4
2011-11-28	12:06:06	253.3	11.7	37.8	222.8	0.04	0.23	0.18	2739	2665	2734	2679	2726	2721	224.6	121.7
2011-11-28	12:06:11	255.1	11.7	37.9	224.8	0	0.19	0.2	2736	2679	2717	2693	2732	2716	224.6	122.1
2011-11-28	12:06:16	254.5	11.7	37.8	223.3	0.06	0.21	0.15	2731	2668	2715	2700	2720	2704	224.6	122.5
2011-11-28	12:06:21	253.4	11.7	37.8	227.7	0.01	0.22	0.2	2737	2743	2730	2731	2730	2715	224.6	122.8
2011-11-28	12:06:26	253.9	11.7	37.6	223	0.03	0.21	0.17	2737	2767	2726	2757	2728	2719	224.6	123.2
2011-11-28	12:06:31	254.2	11.7	37.7	219.6	0.04	0.18	0.14	2741	2751	2725	2747	2733	2717	224.6	123.6
2011-11-28	12:06:36	252.5	11.7	37.4	217	0	0.17	0.16	2734	2720	2729	2744	2741	2726	224.6	123.9
2011-11-28	12:06:41	254.8	11.7	37.6	211.5	0	0.17	0.17	2732	2724	2724	2746	2729	2727	224.6	124.2
2011-11-28	12:06:46	251.6	11.7	37.6	206.8	-0.05	0.16	0.21	2729	2700	2730	2730	2718	2723	224.6	124.6
2011-11-28	12:06:51	255.1	11.7	37.5	206	0.03	0.22	0.18	2731	2684	2734	2712	2731	2719	224.6	124.9
2011-11-28	12:06:56	253.9	11.7	37.5	203.7	0.05	0.25	0.19	2737	2689	2720	2686	2727	2720	224.6	125.3
2011-11-28	12:07:01	252.3	11.7	37.5	203.1	0	0.18	0.17	2726	2671	2727	2683	2727	2724	224.6	125.6
2011-11-28	12:07:06	252.7	11.7	37.6	211.8	0.05	0.18	0.13	2735	2684	2728	2684	2723	2731	224.6	126
2011-11-28	12:07:11	253.3	11.7	37.7	217	0.03	0.22	0.18	2729	2670	2724	2697	2730	2734	224.6	126.3
2011-11-28	12:07:16	250.9	11.7	37.9	216.1	-0.02	0.16	0.18	2731	2697	2735	2697	2733	2726	224.6	126.7
2011-11-28	12:07:21	257.1	11.7	37.8	216.1	0.04	0.21	0.16	2743	2681	2726	2702	2732	2720	224.6	127.1
2011-11-28	12:07:26	254.5	11.7	37.9	215.5	0.06	0.2	0.13	2726	2681	2742	2690	2732	2726	224.6	127.4
2011-11-28	12:07:31	253.6	11.7	38	219.6	0.01	0.2	0.18	2729	2673	2732	2722	2718	2723	224.6	127.8
2011-11-28	12:07:36	253.3	11.7	38.3	217.5	0.04	0.2	0.16	2729	2691	2732	2705	2712	2730	224.6	128.1
2011-11-28	12:07:41	254.3	11.7	38	219.9	0.05	0.19	0.14	2728	2752	2722	2730	2721	2716	224.6	128.4
2011-11-28	12:07:46	254	11.7	38.1	218.1	0	0.18	0.18	2740	2774	2726	2716	2723	2728	224.6	128.8
2011-11-28	12:07:51	257	11.7	37.8	218.1	0.04	0.21	0.16	2730	2765	2729	2731	2726	2730	224.6	129.2
2011-11-28	12:07:56	253.2	11.7	37.8	215.8	0.03	0.16	0.13	2740	2729	2730	2739	2730	2735	224.6	129.5

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-28	12:08:01	251.8	11.7	37.8	215.5	0.03	0.2	0.16	2731	2749	2728	2740	2730	2722	224.6	129.8
2011-11-28	12:08:06	255.8	11.7	37.7	217.3	0	0.19	0.19	2738	2734	2726	2752	2730	2721	224.6	130.2
2011-11-28	12:08:11	260.7	11.7	37.6	215.5	0	0.17	0.16	2737	2724	2728	2742	2721	2725	224.6	130.6
2011-11-28	12:08:16	259.2	11.7	37.6	215.5	0.04	0.22	0.18	2731	2728	2743	2747	2728	2711	224.6	131
2011-11-28	12:08:21	260.1	11.7	37.5	214.7	0.04	0.2	0.16	2735	2725	2723	2730	2717	2731	224.6	131.3
2011-11-28	12:08:26	260.4	11.7	37.6	216.1	0.03	0.21	0.17	2734	2695	2731	2728	2723	2716	224.6	131.7
2011-11-28	12:08:31	257.8	11.7	37.7	215.8	0.01	0.19	0.18	2729	2708	2741	2732	2724	2730	224.6	132.1
2011-11-28	12:08:36	254.3	11.7	37.5	216.7	0.01	0.18	0.17	2741	2704	2740	2730	2732	2732	224.6	132.4
2011-11-28	12:08:41	257.9	11.7	37.6	217.5	0	0.22	0.21	2723	2668	2731	2741	2732	2723	224.6	132.7
2011-11-28	12:08:46	254.3	11.7	37.8	215.8	0.04	0.22	0.17	2727	2676	2731	2733	2724	2741	224.6	133.1
2011-11-28	12:08:51	254.8	11.7	37.8	216.1	0.02	0.19	0.16	2741	2690	2738	2733	2713	2727	224.6	133.5
2011-11-28	12:08:56	251.8	11.7	37.8	215.5	0.01	0.18	0.16	2726	2693	2731	2712	2728	2722	224.6	133.8
2011-11-28	12:09:01	252.5	11.7	37.9	217	0.01	0.19	0.18	2734	2727	2748	2762	2730	2726	224.6	134.1
2011-11-28	12:09:06	253.2	11.7	37.9	202.2	0.07	0.2	0.13	2734	2752	2733	2757	2726	2722	224.6	134.5
2011-11-28	12:09:11	256	11.7	37.6	199.9	0.05	0.23	0.18	2735	2758	2728	2724	2727	2715	224.6	134.9
2011-11-28	12:09:16	254.8	11.7	37.7	199.6	0.05	0.19	0.14	2730	2746	2726	2708	2729	2732	224.6	135.2
2011-11-28	12:09:21	256.2	11.7	37.7	198.5	0.01	0.17	0.16	2735	2738	2721	2712	2718	2737	224.6	135.6
2011-11-28	12:09:26	244.7	11.7	37.8	198.5	-0.01	0.2	0.22	2735	2736	2728	2703	2716	2726	224.6	135.9
2011-11-28	12:09:31	246.7	11.7	37.9	197.9	0	0.18	0.18	2738	2731	2736	2691	2733	2741	224.6	136.3
2011-11-28	12:09:36	248.8	11.7	37.6	199.6	0.06	0.22	0.16	2734	2683	2735	2662	2715	2721	224.6	136.6
2011-11-28	12:09:41	252.6	11.7	37.7	220.4	0	0.19	0.19	2722	2661	2728	2674	2735	2721	224.6	137
2011-11-28	12:09:46	255.9	11.7	37.9	219.6	0.02	0.21	0.18	2742	2706	2724	2681	2732	2728	224.6	137.3
2011-11-28	12:09:51	257.4	11.7	37.8	224.2	0	0.18	0.18	2724	2704	2717	2728	2727	2724	224.6	137.7
2011-11-28	12:09:56	256.6	11.7	37.8	222.5	0.01	0.2	0.18	2732	2670	2721	2749	2721	2724	224.6	138
2011-11-28	12:10:01	252.6	11.7	37.9	218.7	0.04	0.2	0.15	2731	2679	2724	2736	2727	2720	224.6	138.4
2011-11-28	12:10:06	255.3	11.7	37.9	218.4	0.04	0.2	0.15	2736	2681	2736	2734	2737	2722	224.6	138.7
2011-11-28	12:10:11	254.6	11.7	37.8	206.6	0.02	0.18	0.16	2738	2686	2744	2741	2709	2723	224.6	139.1
2011-11-28	12:10:16	255.8	11.7	37.9	201.3	0.01	0.18	0.17	2741	2679	2727	2728	2718	2731	224.6	139.4
2011-11-28	12:10:21	255.3	11.7	38.1	201.1	0.02	0.18	0.16	2727	2699	2739	2698	2732	2724	224.6	139.8
2011-11-28	12:10:26	253	11.7	37.9	199.6	0	0.17	0.16	2731	2778	2726	2682	2722	2731	224.6	140.1
2011-11-28	12:10:31	254.4	11.7	37.8	198.7	0.04	0.18	0.14	2737	2787	2730	2674	2731	2737	224.6	140.5
2011-11-28	12:10:36	255.6	11.7	37.6	219.6	-0.01	0.16	0.18	2751	2767	2728	2702	2726	2727	224.6	140.9
2011-11-28	12:10:41	253.5	11.7	37.6	219	0	0.18	0.18	2737	2748	2734	2710	2732	2719	224.6	141.2
2011-11-28	12:10:46	253.6	11.7	37.6	221.6	0.03	0.22	0.18	2732	2764	2737	2758	2732	2723	224.6	141.6
2011-11-28	12:10:51	251	11.7	37.3	218.1	0	0.21	0.21	2740	2688	2738	2757	2715	2712	224.6	141.9
2011-11-28	12:10:56	254.2	11.7	37.4	202.5	0.03	0.22	0.18	2744	2701	2734	2735	2734	2721	224.6	142.2
2011-11-28	12:11:01	250.9	11.7	37.5	201.3	0.02	0.19	0.16	2730	2700	2734	2724	2730	2726	224.6	142.6
2011-11-28	12:11:06	254.9	11.7	37.6	200.8	0.05	0.19	0.13	2740	2664	2739	2707	2735	2721	224.6	143
2011-11-28	12:11:11	254	11.7	37.6	199.6	0.05	0.22	0.16	2739	2687	2730	2703	2734	2731	224.6	143.3
2011-11-28	12:11:16	252.2	11.7	37.6	202.5	0.08	0.26	0.18	2738	2704	2742	2746	2717	2731	224.6	143.6
2011-11-28	12:11:21	253.9	11.7	37.6	202.2	0.02	0.19	0.16	2745	2727	2746	2756	2734	2720	224.6	144
2011-11-28	12:11:26	252.6	11.7	37.6	201.6	0.05	0.24	0.18	2740	2724	2734	2752	2735	2708	224.6	144.4
2011-11-28	12:11:31	253.8	11.7	37.7	201.1	0	0.2	0.19	2731	2734	2721	2738	2729	2738	224.6	144.7
2011-11-28	12:11:36	254.6	11.7	37.6	198.5	0.03	0.2	0.16	2734	2757	2736	2712	2729	2727	224.6	145.1
2011-11-28	12:11:41	252.2	11.7	37.7	197.9	0	0.16	0.17	2729	2745	2730	2713	2727	2730	224.6	145.4
2011-11-28	12:11:46	253.3	11.7	37.6	197.3	0.05	0.23	0.17	2740	2748	2738	2678	2729	2725	224.6	145.8
2011-11-28	12:11:51	256	11.7	37.7	196.4	-0.01	0.18	0.19	2739	2720	2735	2682	2727	2727	224.6	146.1
2011-11-28	12:11:56	250.3	11.7	37.6	198.5	-0.05	0.17	0.22	2731	2692	2719	2672	2725	2734	224.6	146.5
2011-11-28	12:12:01	252.5	11.7	37.6	201.6	0.02	0.2	0.17	2720	2705	2736	2669	2735	2737	224.6	146.9
2011-11-28	12:12:06	257.1	11.7	37.6	217.5	0.02	0.18	0.16	2724	2690	2734	2686	2724	2727	224.6	147.2
2011-11-28	12:12:11	256.4	11.7	37.6	223.9	0.03	0.22	0.19	2736	2707	2731	2698	2726	2723	224.6	147.5
2011-11-28	12:12:16	252.6	11.7	37.6	224.2	0.01	0.21	0.2	2727	2706	2733	2707	2730	2724	224.6	147.9
2011-11-28	12:12:21	254.8	11.7	37.6	223	0.04	0.19	0.15	2738	2664	2743	2712	2724	2738	224.6	148.2
2011-11-28	12:12:26	252.5	11.7	37.7	221.6	0	0.2	0.2	2738	2674	2729	2707	2724	2738	224.6	148.6
2011-11-28	12:12:31	254.2	11.7	37.6	221.6	0.03	0.21	0.18	2728	2685	2733	2691	2730	2723	224.6	149
2011-11-28	12:12:36	254.4	11.7	37.9	221.3	0.05	0.2	0.14	2722	2668	2732	2694	2737	2726	224.6	149.3
2011-11-28	12:12:41	253.8	11.7	37.8	221.3	-0.03	0.16	0.19	2743	2683	2739	2699	2718	2721	224.6	149.7
2011-11-28	12:12:46	252	11.7	37.9	221.3	0	0.18	0.18	2735	2662	2731	2689	2728	2722	224.6	150
2011-11-28	12:12:51	254.2	11.7	38.1	220.4	0.05	0.23	0.18	2738	2786	2731	2697	2734	2724	224.6	150.3
2011-11-28	12:12:56	253.4	11.7	38	219.9	0.04	0.2	0.15	2732	2767	2717	2690	2740	2722	224.6	150.7
2011-11-28	12:13:01	257.7	11.7	37.7	221.3	0	0.17	0.17	2736	2743	2730	2710	2729	2707	224.6	151.1
2011-11-28	12:13:06	251.8	11.7	37.8	221.3	0.02	0.2	0.17	2727	2742	2733	2694	2729	2726	224.6	151.5
2011-11-28	12:13:11	255.1	11.7	37.8	222.5	-0.02	0.18	0.21	2731	2747	2726	2725	2711	2725	224.6	151.8
2011-11-28	12:13:16	253.9	11.7	37.7	222.5	0.03	0.21	0.17	2738	2704	2725	2761	2732	2731	224.6	152.1
2011-11-28	12:13:21	255.8	11.7	37.4	216.1	0.01	0.22	0.21	2726	2668	2742	2725	2727	2723	224.6	152.5
2011-11-28	12:13:26	254.5	11.7	37.6	218.7	0.03	0.23	0.19	2739	2704	2734	2746	2734	2725	224.6	152.8
2011-11-28	12:13:31	256.2	11.7	37.7	216.7	0.07	0.22	0.15	2735	2691	2727	2736	2723	2717	224.6	153.2
2011-11-28	12:13:36	255.6	11.7	37.6	217	0	0.21	0.21	2734	2683	2734	2709	2724	2728	224.6	153.5
2011-11-28	12:13:41	253.9	11.7	37.8	218.4	0.05	0.23	0.18	2739	2674	2728	2746	2733	2732	224.6	153.9
2011-11-28	12:13:46	253.5	11.7	37.9	198.7	0.08	0.25	0.17	2738	2674	2717	2744	2730	2731	224.6	154.2
2011-11-28	12:13:51	254.9	11.7	37.8	200.2	0.02	0.21	0.19	2745	2687	2731	2734	2718	2734	224.6	154.6
2011-11-28	12:13:56	253.4	11.7	38	198.7	0.01	0.2	0.19	2727	2708	2726	2714	2727	2724	224.6	155
2011-11-28	12:14:01	253.3	11.7	38	197	0.03	0.24	0.2	2743	2747	2724	2686	2728	2726	224.6	155.3
2011-11-28	12:14:06	252.2	11.7	37.8	197.3	0	0.2	0.2	2738	2753	2719	2686	2730	2721	224.6	155.6
2011-11-28	12:14:11	252	11.7	37.9	202.5	0.04	0.2	0.16	2743	2760	2736	2688	2733	2719	224.6	156
2011-11-28	12:14:16	252.1	11.7	37.6	215.8	0	0.2	0.2	2746	2748	2726	2680	2717	2726	224.6	156.4
2011-11-28	12:14:21	250.8	11.7	37.9	215.8	0	0.19	0.19	2736	2762	2730	2700	2738	2724	224.6	156.7
2011-11-28	12:14:26	254.7	11.7	37.6	214.7	-0.03	0.2	0.23	2742	2738	2732	2691	2719	2727	224.6	157.1
2011-11-28	12:14:31	255.2	11.7	37.7	214.7	0.03	0.22	0.18	2731	2757	2724	2695	2727	2738	224.6	157.4
2011-11-28	12:14:36	252.1	11.7	37.6	217	0.05	0.21	0.15	2723	2732	2732	2700	2735	2727	224.6	157.7
2011-11-28	12:14:41	255.5	11.7	37.4	215.8	-0.01	0.21	0.23	2741	2753	2720	2693	2721	2735	224.6	158.1
2011-11-28	12:14:46	255.8	11.7	37.5	218.7	0.02	0.23	0.2	2727	2747	2730	2687	2726	2727	224.6	158.5
2011-11-28	12:14:51	254.3	11.7	37.6	217.5	0.04	0.24	0.19	2732	2735	2724	2673	2730	2728	224.6	158.8
2011-11-28	12:14:56	256.5	11.7	37.5	218.4	0.08	0.26	0.18	2738	2698	2718	2677	2737	2731	224.6	159.2
2011-11-28	12:15:01	258.2	11.7	37.4	220.4	0.04	0.21	0.16	2739	2684	2726	2685	2738	2726	224.6	159.5
2011-11-28	12:15:06	252.3	11.7	37.6	220.4	0.03	0.21	0.18	2722	2707	2725	2729	2726	2728	224.6	159.9
2011-11-28	12:15:11	251.9	11.7	37.6	215.8	0.05	0.22	0.17	2742	2713	2732	2773	2727	2718	224.6	160.2

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-28	12:15:16	253.9	11.7	37.6	205.1	0.04	0.2	0.15	2745	2675	2725	2746	2728	2742	224.6	160.6
2011-11-28	12:15:21	254.7	11.7	37.9	201.1	0.09	0.24	0.14	2722	2671	2731	2748	2724	2734	224.6	161
2011-11-28	12:15:26	254.2	11.7	37.6	197.3	0.04	0.21	0.17	2738	2666	2721	2733	2728	2727	224.6	161.3
2011-11-28	12:15:31	252.6	11.7	38	197	0.01	0.2	0.18	2739	2680	2725	2733	2724	2738	224.6	161.6
2011-11-28	12:15:36	252.5	11.7	37.8	199.6	0.04	0.23	0.18	2737	2665	2727	2751	2729	2734	224.6	162
2011-11-28	12:15:41	253.1	11.7	38.1	197.9	0.03	0.23	0.2	2747	2733	2721	2698	2729	2724	224.6	162.4
2011-11-28	12:15:46	254	11.7	37.9	201.3	0.01	0.19	0.18	2737	2778	2718	2695	2743	2715	224.6	162.7
2011-11-28	12:15:51	250	11.7	38	202.5	0.02	0.2	0.18	2734	2759	2726	2703	2724	2728	224.6	163.1
2011-11-28	12:15:56	250.8	11.7	37.8	200.2	0.04	0.21	0.17	2740	2744	2728	2692	2732	2734	224.6	163.4
2011-11-28	12:16:01	250.4	11.7	37.9	198.2	0	0.2	0.2	2732	2787	2726	2664	2712	2731	224.6	163.7
2011-11-28	12:16:06	251.7	11.7	37.8	220.2	0.04	0.22	0.18	2728	2763	2724	2695	2739	2731	224.6	164.1
2011-11-28	12:16:11	252.6	11.7	37.7	220.4	0.03	0.24	0.2	2742	2754	2722	2702	2738	2720	224.6	164.5
2011-11-28	12:16:16	253.2	11.7	37.7	219	0.01	0.24	0.22	2731	2747	2726	2689	2718	2723	224.6	164.8
2011-11-28	12:16:21	251	11.7	37.8	222.8	0.03	0.21	0.18	2727	2746	2719	2706	2726	2731	224.6	165.2
2011-11-28	12:16:26	251.9	11.7	37.6	223.9	0.04	0.25	0.2	2732	2742	2724	2686	2745	2723	224.6	165.5
2011-11-28	12:16:31	253.2	11.7	37.6	224.5	0.12	0.28	0.16	2751	2784	2724	2695	2739	2729	224.6	165.8
2011-11-28	12:16:36	254	11.7	37.5	223.9	0.06	0.25	0.18	2741	2695	2735	2709	2729	2725	224.6	166.2
2011-11-28	12:16:41	251.2	11.7	37.6	226.8	0.02	0.22	0.2	2743	2694	2729	2758	2730	2723	224.6	166.6
2011-11-28	12:16:46	254.5	11.7	37.6	217.5	0.06	0.26	0.2	2737	2686	2732	2733	2737	2729	224.6	166.9
2011-11-28	12:16:51	253.3	11.7	37.4	219	0.02	0.23	0.21	2739	2683	2730	2755	2727	2729	224.6	167.3
2011-11-28	12:16:56	252.1	11.7	37.8	217	0.02	0.21	0.19	2729	2658	2729	2764	2726	2726	224.6	167.6
2011-11-28	12:17:01	253.6	11.7	37.8	211.5	0.03	0.21	0.17	2745	2676	2724	2736	2726	2730	224.6	167.9
2011-11-28	12:17:06	255.3	11.7	37.6	211.2	0.05	0.25	0.2	2740	2689	2722	2710	2729	2731	224.6	168.3
2011-11-28	12:17:11	251.7	11.7	37.7	209.4	-0.01	0.2	0.21	2735	2730	2736	2672	2728	2727	224.6	168.7
2011-11-28	12:17:16	255.2	11.7	37.8	209.4	-0.05	0.17	0.23	2740	2747	2719	2720	2732	2734	224.6	169
2011-11-28	12:17:21	253.9	11.7	37.7	211.8	0.06	0.24	0.17	2739	2757	2723	2739	2732	2738	224.6	169.4
2011-11-28	12:17:26	253.6	11.7	37.7	211.8	0.03	0.25	0.21	2740	2759	2727	2773	2722	2730	224.6	169.7
2011-11-28	12:17:31	252.6	11.7	37.7	200.2	0.05	0.23	0.18	2752	2722	2720	2723	2730	2720	224.6	170.1
2011-11-28	12:17:36	255.5	11.7	37.7	199.3	-0.02	0.2	0.23	2745	2756	2730	2699	2737	2741	224.6	170.4
2011-11-28	12:17:41	253.9	11.7	37.5	199.6	0.08	0.25	0.16	2741	2739	2728	2718	2716	2724	224.6	170.8
2011-11-28	12:17:46	253.3	11.7	37.6	202.2	0.07	0.26	0.19	2737	2692	2720	2745	2721	2725	224.6	171.1
2011-11-28	12:17:51	253.9	11.7	37.4	199.3	0.04	0.23	0.19	2723	2691	2732	2749	2737	2726	224.6	171.5
2011-11-28	12:17:56	250.6	11.7	37.6	195.8	0.03	0.21	0.18	2728	2663	2720	2744	2712	2730	224.6	171.9
2011-11-28	12:18:01	255.6	11.7	37.7	197	0.02	0.19	0.17	2747	2672	2728	2752	2730	2716	224.6	172.2
2011-11-28	12:18:06	252.6	11.7	37.6	192.4	0.01	0.19	0.17	2729	2666	2719	2731	2729	2731	224.6	172.6
2011-11-28	12:18:11	253.9	11.7	37.7	192.1	0.01	0.22	0.2	2741	2677	2719	2697	2729	2720	224.6	172.9
2011-11-28	12:18:16	255.1	11.7	37.8	202.8	0	0.19	0.18	2732	2658	2722	2706	2728	2732	224.6	173.3
2011-11-28	12:18:21	256	11.7	38	203.9	0.01	0.22	0.2	2742	2677	2730	2711	2741	2728	224.6	173.6
2011-11-28	12:18:26	252.5	11.7	38	200.8	-0.02	0.18	0.2	2736	2668	2723	2687	2726	2715	224.6	173.9
2011-11-28	12:18:31	253.4	11.7	38.1	201.1	-0.01	0.18	0.19	2733	2683	2724	2664	2727	2730	224.6	174.3
2011-11-28	12:18:36	250.9	11.7	38	207.4	0.02	0.21	0.19	2727	2692	2728	2667	2724	2729	224.6	174.7
2011-11-28	12:18:41	255.3	11.7	37.9	219.9	0.05	0.24	0.19	2718	2732	2720	2681	2735	2735	224.6	175
2011-11-28	12:18:46	250.4	11.7	38	219.9	0.03	0.23	0.19	2735	2844	2722	2681	2724	2724	224.6	175.4
2011-11-28	12:18:51	253.8	11.7	37.8	223.3	0.07	0.21	0.14	2745	2771	2728	2704	2726	2724	224.6	175.7
2011-11-28	12:18:56	254	11.7	38	222.8	0.01	0.21	0.2	2738	2756	2727	2755	2724	2722	224.6	176.1
2011-11-28	12:19:01	256.2	11.7	37.8	221.6	-0.02	0.21	0.23	2721	2748	2712	2758	2730	2738	224.6	176.4
2011-11-28	12:19:06	255.2	11.7	37.7	218.7	0.03	0.21	0.18	2744	2780	2725	2755	2740	2739	224.6	176.8
2011-11-28	12:19:11	253.1	11.7	37.6	217	0	0.22	0.22	2735	2720	2725	2739	2729	2735	224.6	177.1
2011-11-28	12:19:16	257.1	11.7	37.5	205.4	0.04	0.21	0.17	2731	2720	2720	2742	2733	2727	224.6	177.5
2011-11-28	12:19:21	254.8	11.7	37.5	204.5	-0.03	0.21	0.25	2733	2727	2718	2748	2723	2721	224.6	177.8
2011-11-28	12:19:26	253.4	11.7	37.6	205.4	0.05	0.25	0.2	2739	2699	2729	2738	2728	2720	224.6	178.2
2011-11-28	12:19:31	253.9	11.7	37.6	203.7	-0.03	0.2	0.24	2736	2687	2742	2696	2724	2717	224.6	178.5
2011-11-28	12:19:36	251.6	11.7	37.6	207.4	0	0.19	0.19	2736	2673	2723	2678	2729	2724	224.6	178.9
2011-11-28	12:19:41	255.2	11.7	37.6	219.6	0.08	0.23	0.15	2736	2679	2724	2681	2732	2725	224.6	179.2
2011-11-28	12:19:46	256.4	11.7	38	218.1	0.01	0.2	0.18	2724	2676	2735	2668	2730	2734	224.6	179.6
2011-11-28	12:19:51	252.9	11.7	37.9	220.4	0.08	0.27	0.19	2730	2691	2739	2687	2743	2732	224.6	180
2011-11-28	12:19:56	250.8	11.7	37.9	220.4	0.03	0.21	0.18	2724	2766	2728	2692	2728	2738	224.6	180.3
2011-11-28	12:20:01	255.7	11.7	37.9	220.4	-0.03	0.22	0.26	2732	2766	2730	2693	2727	2734	224.6	180.7
2011-11-28	12:20:06	256.2	11.7	37.9	221.3	0.06	0.25	0.19	2734	2740	2728	2700	2720	2737	224.6	181
2011-11-28	12:20:11	252.7	11.7	38	219	0.04	0.21	0.16	2729	2729	2734	2681	2718	2733	224.6	181.4
2011-11-28	12:20:16	253.5	11.7	37.9	220.4	0.03	0.23	0.2	2729	2694	2725	2732	2728	2734	224.6	181.7
2011-11-28	12:20:21	253.9	11.7	37.9	212.6	0.04	0.18	0.14	2724	2701	2739	2778	2715	2735	224.6	182
2011-11-28	12:20:26	251.8	11.7	37.9	195.6	0	0.2	0.2	2731	2710	2726	2737	2728	2727	224.6	182.4
2011-11-28	12:20:31	257	11.7	37.7	197.3	0.01	0.18	0.17	2739	2669	2729	2729	2735	2737	224.6	182.8
2011-11-28	12:20:36	252.5	11.7	37.9	199.9	0.07	0.22	0.15	2732	2667	2734	2714	2741	2742	224.6	183.1
2011-11-28	12:20:41	252.6	11.7	37.8	197.3	0.08	0.22	0.14	2732	2670	2724	2686	2732	2743	224.6	183.5
2011-11-28	12:20:46	249.9	11.7	38	198.5	0.05	0.23	0.18	2728	2668	2737	2679	2739	2726	224.6	183.9
2011-11-28	12:20:51	258.5	11.7	37.9	201.6	0	0.2	0.19	2729	2677	2729	2695	2727	2734	224.6	184.1
2011-11-28	12:20:56	253.2	11.7	38.1	199.6	-0.02	0.19	0.22	2740	2740	2741	2682	2723	2732	224.6	184.5
2011-11-28	12:21:01	252.2	11.7	38.1	214.1	0.07	0.22	0.15	2721	2782	2731	2649	2729	2728	224.6	184.9
2011-11-28	12:21:06	254.8	11.7	38	218.7	0.04	0.2	0.15	2722	2757	2739	2683	2726	2731	224.6	185.3
2011-11-28	12:21:11	256.2	11.7	38	221.6	0.05	0.23	0.17	2728	2778	2725	2680	2722	2717	224.6	185.6
2011-11-28	12:21:16	251.9	11.7	37.9	221	0.04	0.25	0.2	2734	2759	2732	2694	2716	2725	224.6	185.9
2011-11-28	12:21:21	254	11.7	37.9	221.6	0.03	0.24	0.21	2731	2756	2742	2703	2717	2730	224.6	186.3
2011-11-28	12:21:26	252.2	11.7	37.9	222.5	0.06	0.26	0.2	2743	2733	2734	2742	2735	2717	224.6	186.6
2011-11-28	12:21:31	250.8	11.7	37.7	218.1	0.03	0.24	0.21	2738	2717	2719	2769	2734	2729	224.6	187
2011-11-28	12:21:36	252.1	11.7	37.7	202.5	0.01	0.2	0.18	2731	2702	2729	2744	2728	2734	224.6	187.4
2011-11-28	12:21:41	255.1	11.7	37.6	202.2	0.09	0.28	0.18	2728	2686	2738	2749	2724	2737	224.6	187.7
2011-11-28	12:21:46	252.9	11.7	37.6	201.1	0.02	0.21	0.19	2737	2672	2723	2749	2734	2735	224.6	188.1
2011-11-28	12:21:51	253.5	11.7	37.7	197.9	0.05	0.22	0.17	2723	2680	2729	2694	2727	2727	224.6	188.4
2011-11-28	12:21:56	253.6	11.7	37.8	197.3	0.04	0.22	0.18	2726	2714	2737	2701	2736	2727	224.6	188.7
2011-11-28	12:22:01	253.6	11.7	37.9	195.6	0.01	0.21	0.19	2734	2686	2731	2686	2727	2737	224.6	189.1
2011-11-28	12:22:06	253.8	11.7	37.8	201.3	0	0.2	0.2	2728	2677	2737	2710	2723	2728	224.6	189.5
2011-11-28	12:22:11	253.9	11.7	37.6	210	0	0.17	0.18	2723	2682	2741	2678	2718	2737	224.6	189.8
2011-11-28	12:22:16	253.5	11.7	37.7	211.8	0	0.16	0.17	2732	2687	2730	2699	2724	2741	224.6	190.1
2011-11-28	12:22:21	254.7	11.7	37.8	212.3	0.02	0.22	0.19	2731	2676	2729	2685	2718	2732	224.6	190.5
2011-11-28	12:22:26	254.3	11.7	38.1	215.5	0.08	0.27	0.18	2723	2722	2728	2728	2726	2735	224.6	190.9

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-11-28	12:22:31	202.2	11.7	38.1	223.9	0.05	0.23	0.18	2735	2763	2753	2740	2732	2705	224.6	191.2
2011-11-28	12:22:36	136	11.7	38.7	221	0.02	0.19	0.17	2739	2760	2725	2760	2735	2694	224.6	191.5
2011-11-28	12:22:41	129.5	11.7	38.7	218.1	-0.02	0.19	0.21	2735	2723	2729	2747	2730	2686	224.6	191.6
2011-11-28	12:22:46	117.3	11.7	53.7	229.1	-0.01	0.17	0.19	2691	2690	2691	2699	2692	2678	224.6	191.8
2011-11-28	12:22:51	0	11.8	46.5	166	0.02	0.22	0.2	2467	2556	2464	2495	2470	2436	224.6	191.8
2011-11-28	12:22:56	0.6	11.8	38.5	125	0.04	0.22	0.18	2435	2249	2402	2264	2414	2210	224.6	191.8
2011-11-28	12:23:01	0	11.8	49.7	104.7	0.02	0.23	0.21	2430	2069	2406	2055	2426	2177	224.6	191.8
2011-11-28	12:23:06	0	12	27.4	108.8	0.07	0.26	0.18	2433	2180	2418	2162	2423	2183	224.6	191.8
2011-11-28	12:23:11	0.7	12.1	34.5	131.9	0.03	0.21	0.18	2435	2286	2436	2204	2424	2404	224.6	191.8
2011-11-28	12:23:16	0	12.3	1.7	6.3	0.03	0.3	0.27	0	0	0	0	0	0	224.6	191.8
2011-11-28	12:23:21	0.1	12.5	1.6	6.9	0.03	0.3	0.27	0	0	0	0	0	0	224.6	191.8
2011-11-28	12:23:26	0.5	12.7	1.5	6.3	0.03	0.3	0.27	0	0	0	0	0	0	224.6	191.8

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-07	10:39:47	1.6	16.4	1.3	5.5	-0.03	0.01	0.04	0	0	0	0	0	0	0	0
2011-12-07	10:39:52	0	16.4	1.2	5.5	-0.03	0.01	0.04	0	0	0	0	0	0	0	0
2011-12-07	10:39:57	0	16.3	5.8	14.1	-0.03	0.01	0.04	1335	707	6	0	0	0	0	0
2011-12-07	10:40:02	0	16.2	8.1	19.9	-0.03	0.01	0.04	1456	1294	1438	0	685	0	0	0
2011-12-07	10:40:07	25.6	15.9	7.9	29.2	0	0.73	0.72	1470	1308	1479	0	1427	1259	0	0
2011-12-07	10:40:12	12.6	15.7	9.2	30.3	-0.01	0.64	0.65	1469	1314	1454	0	1443	1272	0	0
2011-12-07	10:40:17	3.3	15.6	9.6	31.5	0	0.62	0.63	1501	1319	1460	0	1442	1289	0	0
2011-12-07	10:40:22	0.8	15.5	9.3	23.4	-0.01	0.62	0.64	1556	1348	1495	0	1458	1305	0	0
2011-12-07	10:40:27	0.4	15.3	10.1	23.1	0	0.56	0.57	1650	1397	1572	0	1496	1327	0	0
2011-12-07	10:40:32	1.2	15.3	24.2	24.3	-0.01	0.49	0.51	1851	1460	1653	0	1545	1368	0	0
2011-12-07	10:40:37	0	15.1	66.4	24.3	0	0.51	0.5	2494	1569	1820	0	1653	1469	0	0
2011-12-07	10:40:42	7.7	15.1	163.4	23.7	-0.01	0.64	0.65	8436	1684	2190	0	1830	1616	0	0
2011-12-07	10:40:47	0	15	181.9	29.5	0	0.62	0.63	8762	1840	4752	0	2111	1828	0	0
2011-12-07	10:40:52	0	15	180.5	46	0.06	0.64	0.57	8244	2096	8662	757	4685	2865	0	0
2011-12-07	10:40:57	0.4	14.9	164.1	61	0.02	0.64	0.61	7002	2878	8533	1403	8771	8579	0	0
2011-12-07	10:41:02	0	14.9	149.3	66.2	-0.01	0.63	0.64	6011	5437	7195	1450	8641	8733	0	0
2011-12-07	10:41:07	0.6	14.9	148.8	69.7	0	0.61	0.6	6038	7556	6242	1470	7673	7821	0	0
2011-12-07	10:41:12	0.6	14.9	150.4	68.2	0.05	0.63	0.58	6079	7327	6031	1524	6408	6830	0	0
2011-12-07	10:41:17	0	14.9	149.8	69.4	-0.01	0.63	0.65	6037	6210	6078	1602	6009	6053	0	0
2011-12-07	10:41:22	0	14.9	150.1	143.8	0	0.63	0.63	6064	6077	6044	1701	6067	6018	0	0
2011-12-07	10:41:27	0	14.9	149.7	189.2	0	0.63	0.64	6011	6002	6069	1801	6057	6068	0	0
2011-12-07	10:41:32	0	15	149.6	247.4	-0.01	0.63	0.64	6081	6019	6051	1926	6045	6032	0	0
2011-12-07	10:41:37	0	15	150.1	298	-0.02	0.62	0.64	6061	6001	6053	2050	6029	6084	0	0
2011-12-07	10:41:42	0.8	15	147.4	354.7	0	0.63	0.63	6036	6013	5986	2200	6088	6051	0	0
2011-12-07	10:41:47	0.6	15.1	145	417.8	0	0.64	0.63	6018	5991	6040	2686	6026	6052	0	0
2011-12-07	10:41:52	0	15.1	145.7	571.1	0.01	0.65	0.63	6042	6065	6029	5197	6091	6029	0	0
2011-12-07	10:41:57	0.6	15.2	143.8	775.4	0	0.64	0.64	6100	6061	6049	8153	6072	6019	0	0
2011-12-07	10:42:02	0	15.3	145.8	871.2	0	0.64	0.64	6083	6030	6048	8794	6037	6036	0	0
2011-12-07	10:42:07	0	15.3	150.1	778.6	0	0.63	0.64	6069	6024	6036	7751	6059	6074	0	0
2011-12-07	10:42:12	0	15.4	146.4	665.5	-0.02	0.63	0.66	6044	6024	6050	6499	6050	6015	0	0
2011-12-07	10:42:17	0.1	15.5	147.5	609.3	-0.01	0.63	0.65	6026	6049	6101	5997	6084	6056	0	0
2011-12-07	10:42:22	0.3	15.6	146.5	616.3	-0.01	0.63	0.64	6039	6044	6047	6027	6022	6055	0	0
2011-12-07	10:42:27	0.5	15.7	146.9	610.5	-0.02	0.62	0.65	5997	6056	6063	6074	6063	6091	0	0
2011-12-07	10:42:32	0	15.8	147.9	608.2	0	0.64	0.65	6032	5979	6068	6050	6071	6047	0	0
2011-12-07	10:42:37	0	15.8	148.3	609.6	-0.01	0.64	0.65	6047	6054	6068	6076	6010	6098	0	0
2011-12-07	10:42:42	0	15.9	149.3	605.9	0	0.53	0.53	6050	6025	6080	6022	6009	6055	0	0
2011-12-07	10:42:47	1.4	16	147.6	605	0.01	0.31	0.3	6009	6058	6062	6040	6028	6045	0	0
2011-12-07	10:42:52	0	16	148	603.8	0	0.16	0.17	6023	6104	6001	6062	6041	6052	0	0
2011-12-07	10:42:57	0	16.1	148.7	604.7	0	0.09	0.1	6042	6078	6038	6054	6072	6072	0	0
2011-12-07	10:43:02	0.9	16.2	149	606.1	0	0.08	0.08	6022	6056	6082	6044	6053	6039	0	0
2011-12-07	10:43:07	1.4	16.2	148.4	606.1	-0.01	0.08	0.09	6050	6066	6054	6036	5991	6068	0	0
2011-12-07	10:43:12	0	16.3	147.1	606.4	-0.01	0.07	0.08	6042	6070	6045	6045	6047	6046	0	0
2011-12-07	10:43:17	0	16.3	146.9	606.1	0	0.07	0.08	6067	6053	6044	6042	6054	6033	0	0
2011-12-07	10:43:22	0	16.4	146.2	601.5	0	0.07	0.08	6084	5997	5995	6080	6007	6003	0	0
2011-12-07	10:43:27	1.4	16.4	149.1	608.2	0	0.07	0.08	6076	6076	6023	6081	6059	6057	0	0
2011-12-07	10:43:32	1.7	16.5	147.1	603	0	0.07	0.07	6061	5997	5982	6003	6032	6054	0	0
2011-12-07	10:43:37	0.9	16.5	147.9	604.7	0	0.07	0.07	6044	6019	6044	6028	6016	6052	0	0
2011-12-07	10:43:42	0	16.6	147.5	600.1	-0.01	0.07	0.08	6003	6040	6053	6025	6074	6046	0	0
2011-12-07	10:43:47	0	16.6	146.4	603	0	0.07	0.07	6028	6034	6067	6062	6051	6029	0	0
2011-12-07	10:43:52	2	16.7	147.2	601.5	0	0.07	0.08	6057	6074	5990	6044	6045	6062	0	0
2011-12-07	10:43:57	0	16.7	147.2	603.8	0	0.07	0.08	6045	6043	5984	6082	6076	6060	0	0
2011-12-07	10:44:02	0	16.8	147.6	606.4	0	0.07	0.08	6013	6074	6034	6023	6034	6039	0	0
2011-12-07	10:44:07	0	16.8	148.2	603.8	0	0.07	0.08	6062	6060	6034	6015	6101	6074	0	0
2011-12-07	10:44:12	0	16.9	148.8	598.9	0	0.07	0.08	6073	6064	6075	6001	6038	6060	0	0
2011-12-07	10:44:17	1.7	16.9	148.7	603.8	0	0.07	0.08	6002	6081	6049	6026	6014	6036	0	0
2011-12-07	10:44:22	0	16.9	148.4	603.5	0	0.08	0.08	6058	6068	6010	6054	6069	6080	0	0
2011-12-07	10:44:27	0.1	17	147.8	600.9	0	0.07	0.08	6039	6058	6077	6044	6074	6003	0	0
2011-12-07	10:44:32	0	17	146.3	602.1	-0.01	0.07	0.08	6011	6070	6072	6059	5994	6021	0	0
2011-12-07	10:44:37	0.6	17.1	147.6	603.3	0	0.08	0.08	6028	6060	6034	6056	6054	6026	0	0
2011-12-07	10:44:42	1.6	17.1	147.9	603.3	0	0.07	0.08	6059	6058	6049	6044	6111	6044	0	0
2011-12-07	10:44:47	0	17.1	148.7	605	-0.01	0.07	0.08	6019	6084	6067	6051	6024	6016	0	0
2011-12-07	10:44:52	0	17.1	147.8	603.5	0	0.08	0.08	6074	6069	6042	6034	6025	6018	0	0
2011-12-07	10:44:57	2.1	17.2	148.1	603.8	-0.01	0.07	0.08	6029	6066	6003	6043	6025	6012	0	0
2011-12-07	10:45:02	0.5	17.2	146.7	600.6	0	0.07	0.08	6045	6051	6060	6033	6045	6032	0	0
2011-12-07	10:45:07	0	17.2	146.9	602.1	0	0.07	0.08	6083	6069	6016	6044	6052	6062	0	0
2011-12-07	10:45:12	0.4	17.3	149.1	602.1	0	0.07	0.08	6033	6080	6057	6071	6095	6030	0	0
2011-12-07	10:45:17	0.8	17.3	148.4	601.5	0	0.07	0.08	6071	6048	6047	6000	6048	6064	0	0
2011-12-07	10:45:22	0.4	17.3	147.8	603.5	0	0.07	0.08	6034	6011	6057	6051	6114	6009	0	0
2011-12-07	10:45:27	1.9	17.3	146.8	605.9	0	0.07	0.08	6089	6074	6021	6042	6061	6026	0	0
2011-12-07	10:45:32	1.4	17.3	147.2	605.3	0	0.07	0.08	6052	6048	6000	6062	6020	6037	0	0
2011-12-07	10:45:37	0.3	17.4	150	603.5	0	0.08	0.08	6150	6182	6177	6172	6180	6131	0	0
2011-12-07	10:45:42	0.1	17.4	167	691.2	-0.01	0.07	0.09	7275	7351	7250	7258	7274	7247	0	0
2011-12-07	10:45:47	0	17.4	183.6	947.6	0	-0.01	0	7836	7811	7889	7693	7766	7868	0	0
2011-12-07	10:45:52	122.5	17.5	127.3	629.9	0.01	0.37	0.35	6477	6517	6546	6484	6460	6625	0	0
2011-12-07	10:45:57	109.7	17.1	82.8	505.5	0.04	0.73	0.69	5645	5653	5642	5539	5589	5681	0.2	0
2011-12-07	10:46:02	116.8	16.6	53.4	409.1	0	0.66	0.66	5285	5323	5278	5273	5260	5288	0.3	0
2011-12-07	10:46:07	155.8	16.1	48.6	375	0	0.53	0.53	5033	5004	5029	5044	5009	4987	0.5	0
2011-12-07	10:46:12	203.7	15.8	45.1	349.8	0.05	0.39	0.34	4761	4745	4786	4776	4771	4751	0.8	0
2011-12-07	10:46:17	233.8	15.6	41.7	321.4	0.06	0.37	0.3	4521	4514	4499	4478	4530	4512	1.1	0
2011-12-07	10:46:22	242.7	15.3	41.3	318.5	0.08	0.38	0.29	4520	4511	4495	4487	4494	4467	1.4	0
2011-12-07	10:46:27	247.4	15.1	41.3	318.5	0.08	0.4	0.32	4509	4481	4486	4482	4487	4495	1.8	0
2011-12-07	10:46:32	250.3	15	41.3	318.8	0.08	0.4	0.32	4513	4487	4495	4493	4499	4487	2.1	0
2011-12-07	10:46:37	251.9	14.9	41	318.2	0.07	0.36	0.28	4494	4494	4511	4468	4489	4505	2.5	0
2011-12-07	10:46:42	253.4	14.7	41.3	318.8	0.1	0.4	0.29	4500	4511	4485	4507	4508	4500	2.8	0
2011-12-07	10:46:47	252.3	14.6	41.3	319.4	0.08	0.42	0.33	4491	4498	4511	4466	4469	4478	3.1	0
2011-12-07	10:46:52	254.5	14.5	41.4	318.8	0.06	0.4	0.33	4505	4486	4496	4490	4487	4503	3.5	0
2011-12-07	10:46:57	252.6	14.4	41.3	323.2	0.09	0.41	0.31	4512	4498	4490	4517	4498	4475	3.9	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-07	10:47:02	251.4	14.3	41.4	320	0.09	0.39	0.29	4500	4487	4478	4470	4510	4499	4.2	0
2011-12-07	10:47:07	251.4	14.2	41.4	318.5	0.15	0.44	0.28	4498	4479	4495	4475	4512	4503	4.5	0
2011-12-07	10:47:12	251.7	14.2	41.3	321.1	0.12	0.46	0.33	4504	4497	4482	4514	4486	4492	4.9	0
2011-12-07	10:47:17	252.2	14.1	41.4	319.4	0.13	0.46	0.33	4486	4508	4500	4515	4489	4484	5.3	0
2011-12-07	10:47:22	252.6	14	41.4	323.2	0.13	0.44	0.31	4484	4477	4474	4514	4500	4484	5.6	0
2011-12-07	10:47:27	253	14	41.2	321.4	0.13	0.46	0.32	4492	4507	4491	4541	4521	4490	6	0
2011-12-07	10:47:32	252.2	13.9	41.6	317.1	0.18	0.46	0.28	4505	4493	4513	4465	4517	4493	6.3	0
2011-12-07	10:47:37	254.6	13.9	41.4	322.6	0.11	0.42	0.31	4498	4491	4481	4508	4500	4482	6.6	0
2011-12-07	10:47:42	251.4	13.8	41.4	321.4	0.15	0.47	0.31	4490	4509	4478	4504	4498	4490	7	0
2011-12-07	10:47:47	254.4	13.8	41.4	321.4	0.15	0.47	0.32	4502	4510	4507	4528	4500	4487	7.3	0
2011-12-07	10:47:52	250.9	13.7	41.6	318.8	0.14	0.47	0.32	4488	4494	4498	4507	4508	4495	7.7	0
2011-12-07	10:47:57	250.6	13.7	41.7	322.9	0.16	0.47	0.3	4481	4525	4478	4533	4515	4516	8.1	0
2011-12-07	10:48:02	250	13.7	41.4	318.2	0.2	0.49	0.29	4488	4507	4509	4506	4505	4519	8.4	0
2011-12-07	10:48:07	248.3	13.6	41.6	317.1	0.17	0.49	0.31	4495	4491	4512	4475	4519	4485	8.7	0
2011-12-07	10:48:12	251.3	13.6	41.4	320	0.16	0.48	0.31	4490	4485	4527	4520	4503	4491	9.1	0
2011-12-07	10:48:17	251.7	13.6	41.3	321.1	0.21	0.49	0.27	4491	4477	4516	4512	4481	4484	9.4	0
2011-12-07	10:48:22	253.1	13.5	41.6	317.1	0.19	0.52	0.33	4479	4479	4514	4505	4495	4470	9.8	0
2011-12-07	10:48:27	251.2	13.5	41.6	320.8	0.15	0.47	0.32	4495	4504	4485	4518	4510	4488	10.2	0
2011-12-07	10:48:32	249.4	13.5	41.3	320	0.16	0.47	0.31	4495	4501	4515	4523	4500	4504	10.5	0
2011-12-07	10:48:37	252.1	13.5	41.4	317.1	0.2	0.53	0.32	4495	4500	4507	4465	4514	4472	10.8	0
2011-12-07	10:48:42	254.5	13.4	41.6	320	0.17	0.51	0.33	4509	4509	4522	4522	4487	4490	11.2	0
2011-12-07	10:48:47	253.6	13.4	41.4	320	0.21	0.51	0.29	4497	4499	4500	4501	4502	4483	11.5	0
2011-12-07	10:48:52	255.2	13.4	41.4	319.4	0.23	0.51	0.28	4504	4505	4510	4528	4500	4485	11.9	0
2011-12-07	10:48:57	254.2	13.4	41.4	319.4	0.2	0.53	0.32	4495	4514	4505	4519	4496	4486	12.3	0
2011-12-07	10:49:02	252.7	13.4	41.3	321.1	0.22	0.51	0.29	4520	4482	4527	4515	4512	4497	12.6	0
2011-12-07	10:49:07	252.5	13.4	41.3	319.7	0.21	0.54	0.33	4502	4507	4522	4513	4496	4495	13	0
2011-12-07	10:49:12	248.8	13.3	41.3	321.4	0.22	0.53	0.31	4505	4505	4497	4525	4479	4482	13.3	0
2011-12-07	10:49:17	253.5	13.3	41.6	316.8	0.21	0.54	0.33	4497	4509	4501	4483	4507	4502	13.7	0
2011-12-07	10:49:22	253.5	13.3	41.4	317.1	0.21	0.56	0.34	4493	4520	4490	4507	4508	4487	14	0
2011-12-07	10:49:27	250.7	13.3	41.2	317.4	0.23	0.55	0.32	4492	4456	4486	4498	4486	4482	14.4	0
2011-12-07	10:49:32	250.9	13.3	41.6	318.5	0.24	0.56	0.32	4532	4473	4484	4508	4487	4504	14.7	0
2011-12-07	10:49:37	249	13.3	41	320	0.2	0.54	0.33	4479	4504	4477	4513	4507	4467	15	0
2011-12-07	10:49:42	253.6	13.3	41.4	318.5	0.23	0.55	0.32	4498	4490	4493	4528	4482	4485	15.4	0
2011-12-07	10:49:47	252.6	13.3	41.2	316.5	0.24	0.58	0.34	4490	4502	4483	4512	4508	4480	15.8	0
2011-12-07	10:49:52	254.5	13.3	41.3	318.8	0.24	0.56	0.32	4477	4490	4450	4506	4484	4499	16.1	0
2011-12-07	10:49:57	257	13.3	41.3	318.5	0.28	0.6	0.32	4493	4486	4498	4510	4486	4506	16.5	0
2011-12-07	10:50:02	253.8	13.2	41.3	318	0.23	0.57	0.33	4491	4488	4498	4512	4491	4514	16.8	0
2011-12-07	10:50:07	256.6	13.2	41.2	318.8	0.25	0.58	0.33	4490	4498	4508	4515	4482	4513	17.2	0
2011-12-07	10:50:12	255.3	13.2	41.3	318.5	0.26	0.58	0.32	4477	4497	4510	4536	4508	4491	17.5	0
2011-12-07	10:50:17	256.2	13.2	41.7	318.5	0.26	0.58	0.32	4500	4520	4490	4503	4486	4504	17.9	0
2011-12-07	10:50:22	255.2	13.2	41.6	315.9	0.26	0.59	0.33	4472	4507	4530	4524	4498	4508	18.3	0
2011-12-07	10:50:27	254.6	13.2	41.3	315.3	0.25	0.59	0.34	4472	4504	4505	4492	4491	4506	18.6	0
2011-12-07	10:50:32	253.1	13.2	41.6	318.5	0.27	0.6	0.32	4481	4507	4508	4507	4503	4477	18.9	0
2011-12-07	10:50:37	253.6	13.2	41.3	318.2	0.28	0.61	0.33	4488	4498	4510	4517	4494	4501	19.3	0
2011-12-07	10:50:42	249.4	13.2	41.4	318.5	0.26	0.61	0.34	4468	4506	4515	4521	4475	4489	19.6	0
2011-12-07	10:50:47	250.9	13.2	41.3	318.5	0.27	0.6	0.33	4493	4483	4493	4503	4487	4502	20	0
2011-12-07	10:50:52	250.6	13.2	41.2	315.1	0.29	0.61	0.32	4495	4521	4510	4455	4505	4510	20.4	0
2011-12-07	10:50:57	252.5	13.2	40.8	318	0.28	0.6	0.31	4497	4489	4500	4527	4507	4500	20.7	0
2011-12-07	10:51:02	252.3	13.1	41.3	318.8	0.29	0.62	0.33	4467	4509	4512	4499	4489	4477	21	0
2011-12-07	10:51:07	252.1	13.2	41	319.7	0.28	0.62	0.34	4484	4505	4508	4515	4492	4491	21.4	0
2011-12-07	10:51:12	255.6	13.1	41.4	319.4	0.31	0.64	0.33	4488	4491	4515	4522	4500	4526	21.8	0
2011-12-07	10:51:17	252.9	13.1	41.4	316.8	0.3	0.61	0.31	4498	4513	4511	4515	4512	4501	22.1	0
2011-12-07	10:51:22	250.4	13.1	41.2	314.2	0.27	0.63	0.36	4497	4498	4486	4476	4484	4514	22.5	0
2011-12-07	10:51:27	252.6	13.1	41.1	316.8	0.31	0.64	0.33	4486	4511	4505	4510	4507	4480	22.8	0
2011-12-07	10:51:32	253.5	13.1	41.6	318	0.33	0.65	0.31	4548	4480	4512	4506	4484	4497	23.1	0
2011-12-07	10:51:37	250.9	13.1	41.6	318	0.32	0.63	0.3	4527	4484	4495	4516	4498	4491	23.5	0
2011-12-07	10:51:42	253	13.1	41.4	318.2	0.33	0.64	0.31	4523	4480	4520	4510	4486	4465	23.9	0
2011-12-07	10:51:47	257.8	13.1	41.4	317.1	0.33	0.64	0.31	4514	4500	4512	4497	4512	4489	24.2	0
2011-12-07	10:51:52	253.9	13.1	41.4	318.2	0.34	0.65	0.3	4525	4513	4507	4530	4491	4484	24.6	0
2011-12-07	10:51:57	250.6	13.1	41.3	318.8	0.35	0.65	0.3	4527	4503	4516	4531	4510	4496	24.9	0
2011-12-07	10:52:02	248.7	13.1	41.6	320.3	0.33	0.64	0.31	4520	4511	4511	4500	4508	4511	25.3	0
2011-12-07	10:52:07	248.8	13.1	41.4	319.4	0.34	0.66	0.32	4544	4517	4508	4532	4494	4503	25.6	0
2011-12-07	10:52:12	251.3	13.1	41.3	317.4	0.35	0.67	0.31	4504	4492	4524	4527	4487	4498	26	0
2011-12-07	10:52:17	253.8	13.1	41.2	318.8	0.35	0.64	0.29	4507	4492	4495	4528	4484	4526	26.3	0
2011-12-07	10:52:22	250.8	13.1	41.2	317.4	0.39	0.68	0.29	4509	4507	4491	4518	4480	4494	26.6	0
2011-12-07	10:52:27	253	13.1	41.3	319.4	0.41	0.69	0.28	4489	4517	4524	4528	4480	4475	27	0
2011-12-07	10:52:32	253.9	13.1	41.1	318.5	0.38	0.69	0.3	4488	4488	4495	4517	4489	4486	27.3	0
2011-12-07	10:52:37	252.3	13.1	41.2	318.2	0.39	0.7	0.31	4484	4506	4503	4503	4482	4504	27.7	0
2011-12-07	10:52:42	250.7	13.1	41.1	318.2	0.38	0.7	0.32	4476	4509	4514	4515	4494	4477	28.1	0
2011-12-07	10:52:47	251	13.1	41.3	318	0.41	0.72	0.3	4486	4504	4522	4500	4507	4514	28.4	0
2011-12-07	10:52:52	249.7	13.1	41.3	318.2	0.41	0.7	0.29	4495	4497	4505	4507	4500	4492	28.8	0
2011-12-07	10:52:57	252.9	13.1	41	318.8	0.41	0.72	0.31	4497	4515	4497	4503	4496	4499	29.1	0
2011-12-07	10:53:02	251.8	13.1	41	318.2	0.42	0.74	0.31	4481	4519	4493	4523	4489	4486	29.5	0
2011-12-07	10:53:07	252.7	13.1	41	318.5	0.42	0.73	0.31	4486	4482	4522	4487	4501	4502	29.8	0
2011-12-07	10:53:12	251.9	13.1	41	317.1	0.42	0.76	0.33	4486	4500	4506	4525	4501	4499	30.2	0
2011-12-07	10:53:17	250	13.1	41.2	317.1	0.4	0.76	0.35	4479	4494	4497	4505	4498	4502	30.5	0
2011-12-07	10:53:22	252.2	13.1	41.1	318	0.42	0.76	0.33	4477	4506	4500	4506	4507	4501	30.8	0
2011-12-07	10:53:27	252.6	13.1	41	317.1	0.45	0.78	0.32	4492	4511	4486	4500	4489	4480	31.2	0
2011-12-07	10:53:32	252.6	13.1	41	316.8	0.47	0.79	0.32	4470	4511	4481	4501	4505	4491	31.5	0
2011-12-07	10:53:37	252.2	13.1	40.8	318	0.46	0.81	0.34	4470	4493	4505	4510	4487	4472	31.9	0
2011-12-07	10:53:42	255.1	13.1	41.3	316.8	0.45	0.77	0.31	4490	4485	4504	4509	4489	4479	32.3	0
2011-12-07	10:53:47	254.7	13.1	41	317.4	0.59	0.75	0.15	4472	4489	4490	4489	4491	4474	32.6	0
2011-12-07	10:53:52	276.4	13.1	40.5	316.5	0.14	0.42	0.28	4477	4491	4476	4501	4498	4492	33	0
2011-12-07	10:53:57	287.2	13.1	41.2	319.4	0.02	0.34	0.31	4505	4489	4500	4517	4494	4490	33.3	0
2011-12-07	10:54:02	283	13.1	41.3	319.4	0.02	0.31	0.28	4474	4511	4513	4539	4505	4521	33.8	0
2011-12-07	10:54:07	267	13.1	41	318.2	0.05	0.35	0.29	4507	4498	4502	4544	4489	4508	34.2	0
2011-12-07	10:54:12	258.1	13.1	41.7	316.5	0.06	0.39	0.33	4475	4520	4521	4479	4524	4501	34.5	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-07	10:54:17	256.4	13.1	41.9	319.7	0.06	0.39	0.33	4491	4517	4486	4525	4515	4501	34.8	0
2011-12-07	10:54:22	263.1	13.1	41.6	320.3	0.07	0.4	0.33	4491	4530	4500	4462	4521	4518	35.2	0
2011-12-07	10:54:27	255.8	13.1	41.9	315.3	0.07	0.41	0.34	4497	4505	4486	4463	4484	4506	35.6	0
2011-12-07	10:54:32	257.8	13.1	41.4	321.4	0.07	0.39	0.31	4498	4529	4485	4541	4512	4516	35.9	0
2011-12-07	10:54:37	256.2	13.1	41.6	316.8	0.07	0.39	0.32	4487	4501	4495	4483	4508	4520	36.3	0
2011-12-07	10:54:42	252.6	13.1	41.7	316.8	0.08	0.4	0.31	4497	4503	4493	4468	4470	4499	36.7	0
2011-12-07	10:54:47	250.9	13.1	41.7	315.9	0.08	0.41	0.33	4491	4482	4485	4462	4494	4492	37	0
2011-12-07	10:54:52	251.8	13.1	41.6	315.9	0.1	0.42	0.31	4509	4479	4511	4464	4492	4474	37.3	0
2011-12-07	10:54:57	250.9	13.1	41.6	315.1	0.1	0.41	0.3	4503	4483	4497	4469	4493	4478	37.7	0
2011-12-07	10:55:02	252.3	13.1	41.7	316.5	0.11	0.42	0.31	4514	4474	4498	4461	4507	4491	38.1	0
2011-12-07	10:55:07	252.2	13.1	41.6	315.3	0.11	0.43	0.32	4497	4451	4495	4456	4477	4491	38.4	0
2011-12-07	10:55:12	252.1	13.1	41.4	318.2	0.14	0.46	0.32	4500	4473	4519	4455	4482	4501	38.8	0
2011-12-07	10:55:17	251.8	13.1	41.7	315.3	0.11	0.44	0.33	4497	4484	4471	4476	4482	4503	39	0
2011-12-07	10:55:22	252.2	13	41.4	315.1	0.14	0.47	0.32	4498	4475	4490	4468	4472	4489	39.4	0
2011-12-07	10:55:27	249.5	13	41.6	313.9	0.13	0.46	0.32	4509	4466	4458	4466	4491	4482	39.8	0
2011-12-07	10:55:32	249	13.1	41.6	315.3	0.17	0.49	0.32	4502	4496	4497	4470	4494	4483	40.1	0
2011-12-07	10:55:37	250.6	13	41.1	314.2	0.17	0.5	0.33	4399	4469	4436	4438	4440	4403	40.5	0
2011-12-07	10:55:42	250.6	13	39.9	302.9	0.17	0.49	0.32	4353	4359	4372	4381	4389	4374	40.8	0
2011-12-07	10:55:47	253.6	13	39.9	304.9	0.19	0.5	0.31	4385	4363	4365	4377	4385	4354	41.2	0
2011-12-07	10:55:52	251.6	13	39.9	306.4	0.21	0.52	0.3	4364	4371	4363	4398	4375	4374	41.5	0
2011-12-07	10:55:57	250.4	13	39.7	303.8	0.21	0.51	0.3	4360	4381	4368	4360	4347	4349	41.9	0
2011-12-07	10:56:02	251.4	13	39.7	305.8	0.19	0.53	0.33	4343	4352	4378	4383	4363	4362	42.2	0
2011-12-07	10:56:07	250.8	13	39.5	305.5	0.21	0.55	0.34	4356	4351	4375	4375	4356	4364	42.6	0
2011-12-07	10:56:12	248.2	13	39.5	305.5	0.24	0.55	0.31	4350	4364	4365	4391	4372	4349	42.9	0
2011-12-07	10:56:17	253.6	13	39.6	305.2	0.23	0.56	0.32	4351	4370	4368	4376	4382	4347	43.3	0
2011-12-07	10:56:22	249.7	13	39.7	304.1	0.24	0.58	0.34	4363	4357	4360	4385	4382	4359	43.6	0
2011-12-07	10:56:27	252.6	13	39.5	304.9	0.27	0.57	0.3	4354	4370	4363	4381	4361	4344	43.9	0
2011-12-07	10:56:32	252.7	13	39.6	304.9	0.24	0.57	0.32	4360	4357	4370	4376	4373	4359	44.3	0
2011-12-07	10:56:37	251.3	13	39.6	303.8	0.25	0.58	0.33	4352	4353	4358	4373	4372	4371	44.7	0
2011-12-07	10:56:42	254.9	13	40.9	313.9	0.24	0.58	0.33	4435	4468	4471	4474	4480	4419	45	0
2011-12-07	10:56:47	253.4	13	40.7	312.7	0.28	0.6	0.31	4433	4442	4454	4479	4481	4440	45.4	0
2011-12-07	10:56:52	253.1	13	40.9	311.3	0.25	0.6	0.35	4444	4462	4445	4459	4472	4437	45.8	0
2011-12-07	10:56:57	253.9	13	41	311.6	0.26	0.6	0.34	4467	4441	4454	4482	4475	4440	46.1	0
2011-12-07	10:57:02	252.9	13	40.8	312.7	0.29	0.62	0.32	4455	4477	4466	4464	4468	4451	46.5	0
2011-12-07	10:57:07	252.9	13	40.6	308.1	0.31	0.62	0.3	4424	4424	4400	4416	4410	4431	46.8	0
2011-12-07	10:57:12	256.2	13	40.4	306.7	0.32	0.63	0.31	4423	4422	4424	4419	4377	4428	47.1	0
2011-12-07	10:57:17	253.9	13	40.2	308.1	0.32	0.64	0.32	4415	4412	4417	4385	4394	4408	47.5	0
2011-12-07	10:57:22	253.8	13	40.5	307.8	0.33	0.64	0.3	4397	4427	4420	4440	4396	4421	47.8	0
2011-12-07	10:57:27	253.1	13	40.4	309.3	0.33	0.67	0.33	4424	4444	4391	4405	4410	4423	48.2	0
2011-12-07	10:57:32	255.3	13	40.4	308.1	0.31	0.65	0.34	4406	4390	4408	4421	4389	4440	48.6	0
2011-12-07	10:57:37	254.6	13	40.1	307.2	0.32	0.66	0.33	4388	4398	4405	4402	4401	4426	48.9	0
2011-12-07	10:57:42	252.6	13	40.2	307.2	0.33	0.66	0.33	4408	4411	4424	4422	4391	4430	49.3	0
2011-12-07	10:57:47	255.1	13	40.5	308.4	0.36	0.66	0.3	4395	4424	4407	4437	4391	4401	49.6	0
2011-12-07	10:57:52	253.4	13	40.2	307	0.33	0.67	0.34	4405	4382	4409	4412	4392	4403	49.9	0
2011-12-07	10:57:57	251.9	13	40.3	307.2	0.33	0.68	0.34	4389	4394	4402	4414	4399	4409	50.3	0
2011-12-07	10:58:02	253.1	13	40.1	307.2	0.38	0.7	0.32	4393	4389	4394	4431	4410	4406	50.6	0
2011-12-07	10:58:07	250.1	13	40.1	307.2	0.35	0.69	0.33	4430	4387	4397	4408	4435	4406	51	0
2011-12-07	10:58:12	255.1	13	40.3	307	0.38	0.72	0.34	4412	4382	4395	4420	4423	4406	51.4	0
2011-12-07	10:58:17	253.1	13	39.9	307.2	0.33	0.69	0.35	4405	4403	4388	4410	4381	4382	51.7	0
2011-12-07	10:58:22	253.9	13	40	306.4	0.42	0.74	0.32	4407	4385	4392	4408	4388	4393	52.1	0
2011-12-07	10:58:27	255.3	13	40	306.4	0.39	0.73	0.34	4424	4399	4403	4426	4392	4394	52.4	0
2011-12-07	10:58:32	250.5	13	39.9	305.5	0.4	0.74	0.34	4400	4391	4364	4405	4421	4379	52.7	0
2011-12-07	10:58:37	249.1	13	40.2	305.5	0.46	0.78	0.32	4405	4399	4398	4404	4445	4396	53.1	0
2011-12-07	10:58:42	250.6	13	39.9	307	0.4	0.73	0.33	4416	4400	4413	4426	4444	4400	53.4	0
2011-12-07	10:58:47	253.6	13	40.2	305.8	0.44	0.78	0.34	4417	4395	4388	4397	4391	4430	53.8	0
2011-12-07	10:58:52	254.6	13	39.9	305.8	0.47	0.79	0.31	4402	4393	4368	4408	4446	4425	54.2	0
2011-12-07	10:58:57	256.6	13	39.9	306.4	0.42	0.78	0.35	4393	4392	4435	4408	4446	4426	54.5	0
2011-12-07	10:59:02	255.7	13	40	305.8	0.32	0.63	0.31	4399	4398	4403	4415	4428	4413	54.8	0
2011-12-07	10:59:07	285	13	40	306.7	0.22	0.48	0.26	4402	4405	4452	4412	4413	4409	55.2	0
2011-12-07	10:59:12	286	13	40.2	306.7	0.07	0.37	0.3	4400	4427	4423	4428	4386	4421	55.7	0
2011-12-07	10:59:17	282.5	13	40	308.7	0.1	0.4	0.29	4406	4435	4406	4427	4397	4423	56.1	0
2011-12-07	10:59:22	277.4	13	40	307	0.07	0.4	0.32	4400	4432	4403	4409	4396	4430	56.5	0
2011-12-07	10:59:27	261.6	13	40.5	308.7	0.08	0.44	0.35	4414	4400	4417	4411	4396	4445	56.8	0
2011-12-07	10:59:32	261	13	40.4	309.9	0.07	0.42	0.35	4434	4429	4427	4419	4389	4424	57.2	0
2011-12-07	10:59:37	258.8	13	40.5	309.9	0.1	0.44	0.34	4412	4419	4410	4430	4412	4446	57.6	0
2011-12-07	10:59:42	257.3	13	40.6	308.4	0.09	0.44	0.35	4412	4411	4432	4413	4410	4406	57.9	0
2011-12-07	10:59:47	252	13	40.5	307.2	0.1	0.46	0.36	4423	4420	4395	4413	4410	4409	58.2	0
2011-12-07	10:59:52	255.7	13	40.4	309.3	0.1	0.46	0.35	4397	4427	4432	4423	4402	4403	58.6	0
2011-12-07	10:59:57	253.4	13	40.7	307	0.08	0.42	0.34	4411	4402	4419	4432	4404	4408	58.9	0
2011-12-07	11:00:02	251.2	13	40.5	308.4	0.11	0.48	0.37	4411	4426	4405	4434	4400	4401	59.3	0
2011-12-07	11:00:07	251.9	13	40.7	308.7	0.14	0.5	0.36	4414	4423	4410	4421	4409	4414	59.6	0
2011-12-07	11:00:12	249.4	13	40.8	307.2	0.14	0.48	0.34	4414	4420	4428	4400	4396	4406	60	0
2011-12-07	11:00:17	254.5	13	40.4	307.8	0.15	0.51	0.35	4407	4428	4396	4401	4400	4412	60.4	0
2011-12-07	11:00:22	247.7	13	40.5	308.1	0.16	0.52	0.35	4417	4419	4413	4405	4396	4425	60.7	0
2011-12-07	11:00:27	251.4	13	40.3	307.2	0.17	0.53	0.35	4400	4434	4415	4382	4394	4414	61.1	0
2011-12-07	11:00:32	249.7	13	40.5	306.4	0.21	0.55	0.34	4398	4385	4403	4400	4401	4384	61.4	0
2011-12-07	11:00:37	251.6	13	40.1	305.8	0.23	0.58	0.35	4382	4395	4407	4405	4398	4416	61.7	0
2011-12-07	11:00:42	250.7	13	40	307.2	0.25	0.59	0.34	4430	4403	4407	4410	4424	4406	62.1	0
2011-12-07	11:00:47	254	13	40	306.7	0.24	0.59	0.34	4398	4411	4405	4389	4403	4408	62.4	0
2011-12-07	11:00:52	248.1	13	40.2	305.8	0.23	0.59	0.35	4398	4436	4395	4379	4407	4423	62.8	0
2011-12-07	11:00:57	249.9	13	40.5	306.4	0.27	0.62	0.34	4417	4415	4407	4413	4394	4400	63.2	0
2011-12-07	11:01:02	251.7	13	40.2	306.7	0.25	0.63	0.38	4423	4414	4385	4411	4401	4396	63.5	0
2011-12-07	11:01:07	254.4	13	40.2	305.5	0.26	0.64	0.37	4389	4409	4397	4394	4396	4393	63.8	0
2011-12-07	11:01:12	253.1	13	40.3	305.2	0.29	0.65	0.36	4403	4386	4400	4395	4411	4401	64.2	0
2011-12-07	11:01:17	251.2	13	39.9	306.4	0.31	0.69	0.38	4380	4411	4420	4406	4401	4413	64.6	0
2011-12-07	11:01:22	251.3	13	40.2	304.1	0.3	0.65	0.34	4384	4396	4415	4404	4413	4379	64.9	0
2011-12-07	11:01:27	252.9	13	40.2	304.1	0.32	0.67	0.35	4396	4395	4407	4406	4401	4415	65.3	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-07	11:01:32	255.9	13	39.9	303.8	0.3	0.67	0.37	4393	4400	4400	4389	4408	4376	65.6	0
2011-12-07	11:01:37	253.9	13	40.2	304.9	0.33	0.71	0.38	4393	4400	4400	4381	4408	4408	65.9	0
2011-12-07	11:01:42	255.2	13	40.1	304.1	0.32	0.7	0.38	4370	4413	4407	4397	4387	4406	66.3	0
2011-12-07	11:01:47	254.7	13	39.9	305.2	0.34	0.71	0.37	4391	4410	4410	4392	4407	4403	66.7	0
2011-12-07	11:01:52	255.6	13	40.1	302.3	0.34	0.72	0.38	4395	4415	4395	4376	4370	4384	67	0
2011-12-07	11:01:57	249.5	13	39.8	304.4	0.33	0.73	0.39	4407	4374	4393	4398	4393	4403	67.4	0
2011-12-07	11:02:02	253.5	13	40.3	303.8	0.4	0.76	0.36	4414	4394	4409	4402	4387	4415	67.7	0
2011-12-07	11:02:07	252.9	13	39.8	304.4	0.38	0.75	0.37	4388	4393	4405	4392	4407	4403	68.1	0
2011-12-07	11:02:12	248.6	13	39.9	304.1	0.41	0.78	0.36	4389	4395	4386	4395	4375	4403	68.4	0
2011-12-07	11:02:17	255.5	13	39.8	304.1	0.39	0.76	0.37	4391	4380	4405	4369	4394	4379	68.8	0
2011-12-07	11:02:22	258.4	13	39.9	303.8	0.43	0.79	0.35	4404	4396	4418	4390	4398	4387	69.1	0
2011-12-07	11:02:27	254.3	13	40.1	303.5	0.45	0.8	0.35	4414	4395	4385	4403	4393	4399	69.4	0
2011-12-07	11:02:32	252.7	13	39.7	304.1	0.45	0.84	0.39	4409	4396	4415	4403	4400	4413	69.8	0
2011-12-07	11:02:37	254.6	13	39.9	305.2	0.46	0.84	0.37	4382	4397	4397	4389	4384	4370	70.2	0
2011-12-07	11:02:42	256.1	13	39.7	304.4	0.42	0.81	0.39	4409	4378	4371	4384	4388	4399	70.5	0
2011-12-07	11:02:47	252.6	13	39.9	304.9	0.42	0.81	0.39	4394	4364	4405	4413	4439	4387	70.9	0
2011-12-07	11:02:52	251.3	13	39.7	304.4	0.35	0.73	0.38	4402	4378	4400	4402	4403	4384	71.3	0
2011-12-07	11:02:57	277.2	13	39.7	304.1	0.18	0.49	0.31	4395	4361	4391	4399	4397	4399	71.6	0
2011-12-07	11:03:02	286.8	13	40.1	307	0.08	0.43	0.34	4404	4384	4394	4403	4379	4418	72	0
2011-12-07	11:03:07	277	13	39.9	307.2	0.02	0.35	0.33	4411	4409	4411	4429	4407	4416	72.4	0
2011-12-07	11:03:12	259	13	39.9	306.4	0.05	0.42	0.37	4396	4392	4388	4413	4394	4408	72.8	0
2011-12-07	11:03:17	253.6	13	40.5	308.4	0.06	0.45	0.39	4412	4414	4378	4402	4408	4401	73.1	0
2011-12-07	11:03:22	253.3	13	40.5	307	0.08	0.5	0.42	4401	4419	4393	4434	4398	4406	73.5	0
2011-12-07	11:03:27	256	13	40.4	308.1	0.12	0.5	0.38	4391	4428	4403	4435	4390	4408	73.8	0
2011-12-07	11:03:32	254.2	13	40.4	307.2	0.1	0.5	0.39	4401	4413	4409	4413	4405	4413	74.2	0
2011-12-07	11:03:37	251.6	13	40.5	306.4	0.13	0.52	0.39	4408	4402	4424	4427	4396	4398	74.5	0
2011-12-07	11:03:42	255.5	13	40.4	304.1	0.15	0.52	0.37	4414	4426	4407	4408	4417	4416	74.9	0
2011-12-07	11:03:47	252.3	13	40.5	305.8	0.13	0.53	0.4	4414	4413	4426	4387	4396	4418	75.3	0
2011-12-07	11:03:52	252	13	40.3	305.2	0.12	0.53	0.4	4393	4398	4409	4402	4403	4408	75.6	0
2011-12-07	11:03:57	249.7	13	40.4	305.8	0.17	0.56	0.39	4426	4409	4410	4392	4410	4419	76	0
2011-12-07	11:04:02	249.3	13	40.3	304.1	0.17	0.58	0.41	4402	4406	4410	4392	4394	4414	76.3	0
2011-12-07	11:04:07	246.1	13	40.4	304.9	0.18	0.59	0.4	4414	4398	4415	4393	4407	4426	76.6	0
2011-12-07	11:04:12	253.2	13	40.4	304.4	0.21	0.59	0.38	4398	4404	4412	4392	4387	4415	77	0
2011-12-07	11:04:17	250.7	13	40.2	305.2	0.22	0.63	0.4	4409	4413	4412	4402	4415	4421	77.4	0
2011-12-07	11:04:22	253	13	40.1	305.2	0.21	0.64	0.42	4410	4399	4377	4391	4383	4401	77.6	0
2011-12-07	11:04:27	253.9	13	40.2	302.9	0.27	0.65	0.38	4417	4411	4402	4409	4405	4393	78	0
2011-12-07	11:04:32	252.6	13	40.1	303.8	0.24	0.66	0.42	4409	4402	4395	4400	4392	4377	78.4	0
2011-12-07	11:04:37	255.8	13	40.2	302.6	0.26	0.69	0.43	4391	4393	4385	4366	4412	4393	78.7	0
2011-12-07	11:04:42	253.9	13	40.2	302.6	0.26	0.69	0.42	4412	4406	4417	4389	4392	4382	79.1	0
2011-12-07	11:04:47	255.5	13	40.2	302.9	0.29	0.69	0.39	4393	4402	4383	4371	4385	4387	79.5	0
2011-12-07	11:04:52	250.8	13	40.1	304.1	0.29	0.73	0.43	4409	4399	4378	4393	4378	4410	79.8	0
2011-12-07	11:04:57	256.1	13	39.8	304.1	0.33	0.76	0.42	4387	4394	4409	4399	4385	4393	80.1	0
2011-12-07	11:05:02	254.3	13	39.9	302.9	0.3	0.75	0.44	4400	4383	4377	4383	4396	4399	80.5	0
2011-12-07	11:05:07	257	13	39.9	303.5	0.32	0.75	0.42	4389	4397	4394	4401	4389	4390	80.9	0
2011-12-07	11:05:12	256.2	13	40.1	302.9	0.34	0.79	0.45	4407	4373	4383	4401	4378	4403	81.2	0
2011-12-07	11:05:17	255.1	13	39.9	302	0.33	0.76	0.43	4390	4387	4372	4379	4373	4384	81.6	0
2011-12-07	11:05:22	259.9	13	39.7	302.3	0.37	0.8	0.42	4370	4399	4376	4379	4382	4384	81.9	0
2011-12-07	11:05:27	256.2	13	39.9	302.9	0.3	0.73	0.43	4390	4403	4395	4379	4403	4386	82.3	0
2011-12-07	11:05:32	257.5	13	39.7	303.5	0.38	0.83	0.45	4407	4389	4405	4386	4403	4400	82.6	0
2011-12-07	11:05:37	258.8	13	39.7	302	0.4	0.81	0.41	4403	4397	4404	4395	4389	4396	83	0
2011-12-07	11:05:42	259	13	39.7	302.9	0.41	0.85	0.45	4399	4395	4378	4391	4385	4369	83.4	0
2011-12-07	11:05:47	255.2	13	39.7	302.3	0.42	0.84	0.42	4392	4377	4395	4392	4373	4401	83.7	0
2011-12-07	11:05:52	251.6	13	39.8	301.2	0.44	0.86	0.41	4403	4406	4404	4392	4380	4383	84.1	0
2011-12-07	11:05:57	257.1	13	39.7	302	0.43	0.87	0.44	4384	4363	4388	4387	4378	4379	84.4	0
2011-12-07	11:06:02	253.6	13	39.9	301.2	0.45	0.87	0.42	4394	4380	4382	4392	4398	4394	84.8	0
2011-12-07	11:06:07	258.3	13	39.7	300.9	0.49	0.9	0.4	4382	4374	4399	4376	4378	4387	85.1	0
2011-12-07	11:06:12	256.4	13	39.9	302.6	0.47	0.89	0.41	4395	4403	4375	4378	4386	4387	85.5	0
2011-12-07	11:06:17	255.3	13	39.7	300.9	0.45	0.89	0.44	4402	4384	4358	4389	4379	4384	85.8	0
2011-12-07	11:06:22	256.6	13	39.5	301.5	0.48	0.9	0.41	4388	4374	4393	4388	4382	4405	86.2	0
2011-12-07	11:06:27	264.6	13	39.6	301.2	0.29	0.66	0.36	4382	4371	4397	4370	4389	4393	86.5	0
2011-12-07	11:06:32	286.4	13	39.7	303.8	0.11	0.49	0.38	4406	4387	4400	4397	4403	4399	86.9	0
2011-12-07	11:06:37	281.7	13	39.9	303.8	0.04	0.39	0.35	4416	4410	4420	4409	4404	4409	87.3	0
2011-12-07	11:06:42	267.7	13	40.2	303.5	0.07	0.45	0.37	4409	4387	4407	4389	4382	4391	87.7	0
2011-12-07	11:06:47	261.2	13	40.4	304.9	0.08	0.5	0.41	4403	4426	4435	4400	4384	4401	88.1	0
2011-12-07	11:06:52	257.5	13	40.5	305.5	0.08	0.51	0.42	4395	4413	4402	4397	4403	4402	88.5	0
2011-12-07	11:06:57	255.8	13	40.2	304.1	0.07	0.52	0.45	4409	4412	4403	4384	4398	4423	88.8	0
2011-12-07	11:07:02	251	13	40.4	304.4	0.17	0.58	0.41	4412	4397	4410	4379	4410	4406	89.2	0
2011-12-07	11:07:07	257.7	13	40.4	304.1	0.15	0.56	0.41	4423	4399	4407	4389	4403	4406	89.5	0
2011-12-07	11:07:12	253.4	13	40.5	305.5	0.14	0.57	0.42	4401	4409	4402	4389	4412	4403	89.9	0
2011-12-07	11:07:17	252.6	13	40.5	304.9	0.14	0.55	0.41	4415	4401	4403	4373	4392	4394	90.2	0
2011-12-07	11:07:22	249.6	13	40.2	304.1	0.15	0.6	0.45	4424	4417	4415	4398	4412	4396	90.5	0
2011-12-07	11:07:27	250.1	13	40.2	303.5	0.19	0.62	0.42	4400	4390	4393	4396	4405	4411	90.9	0
2011-12-07	11:07:32	250	13	40.1	304.4	0.18	0.64	0.45	4407	4392	4407	4390	4403	4413	91.3	0
2011-12-07	11:07:37	254	13	40.1	304.1	0.2	0.66	0.46	4401	4414	4405	4388	4396	4396	91.6	0
2011-12-07	11:07:42	250.8	13	40.1	304.1	0.22	0.66	0.44	4419	4422	4402	4384	4389	4403	92	0
2011-12-07	11:07:47	248.8	13	40.2	304.1	0.25	0.69	0.44	4421	4402	4420	4398	4382	4396	92.3	0
2011-12-07	11:07:52	250.1	13	40	304.4	0.24	0.69	0.45	4384	4422	4416	4394	4375	4393	92.6	0
2011-12-07	11:07:57	251.8	13	40	303.5	0.26	0.72	0.46	4402	4405	4403	4394	4389	4405	93	0
2011-12-07	11:08:02	253.2	13	40.2	303.5	0.26	0.74	0.47	4409	4397	4395	4389	4386	4379	93.4	0
2011-12-07	11:08:07	254.9	13	40.1	302.3	0.3	0.74	0.44	4403	4400	4396	4369	4380	4396	93.7	0
2011-12-07	11:08:12	253.1	13	40.1	303.5	0.33	0.76	0.43	4393	4377	4401	4396	4393	4381	94	0
2011-12-07	11:08:17	251.4	13	40	302.9	0.31	0.78	0.46	4404	4397	4380	4401	4384	4396	94.4	0
2011-12-07	11:08:22	251.4	13	39.9	303.8	0.32	0.78	0.45	4389	4400	4386	4387	4394	4403	94.7	0
2011-12-07	11:08:27	254.6	13	39.9	302.6	0.33	0.79	0.45	4398	4423	4392	4374	4382	4396	95.1	0
2011-12-07	11:08:32	252.9	13	39.9	302.6	0.33	0.79	0.46	4390	4402	4386	4375	4384	4391	95.5	0
2011-12-07	11:08:37	252.6	13	40	301.5	0.35	0.8	0.45	4393	4393	4395	4390	4391	4393	95.8	0
2011-12-07	11:08:42	253	13	40.1	302	0.35	0.82	0.47	4384	4383	4400	4406	4398	4408	96.2	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-07	11:08:47	256.1	13	39.8	302.3	0.4	0.85	0.45	4403	4393	4381	4381	4382	4377	96.6	0
2011-12-07	11:08:52	253.4	13	40	301.2	0.39	0.83	0.43	4402	4381	4399	4385	4405	4398	96.8	0
2011-12-07	11:08:57	253.8	13	39.6	300	0.42	0.87	0.44	4377	4390	4383	4372	4364	4384	97.2	0
2011-12-07	11:09:02	253.2	13	39.8	302.3	0.45	0.88	0.43	4398	4411	4390	4381	4377	4401	97.6	0
2011-12-07	11:09:07	253.8	13	39.8	302.9	0.39	0.88	0.49	4401	4396	4405	4375	4396	4384	98	0
2011-12-07	11:09:12	254.4	13	39.6	302.6	0.43	0.88	0.45	4396	4399	4399	4414	4391	4394	98.3	0
2011-12-07	11:09:17	253.9	13	39.6	302.6	0.42	0.88	0.45	4393	4397	4387	4390	4401	4377	98.6	0
2011-12-07	11:09:22	251.8	13	39.6	302.3	0.43	0.89	0.45	4398	4396	4382	4413	4380	4403	99	0
2011-12-07	11:09:27	253	13	39.7	302.6	0.52	0.98	0.45	4396	4402	4382	4406	4405	4377	99.3	0
2011-12-07	11:09:32	252.1	13	39.7	302.6	0.46	0.93	0.47	4384	4402	4398	4409	4375	4387	99.7	0
2011-12-07	11:09:37	259.9	13	39.4	302.9	0.29	0.67	0.38	4386	4397	4364	4390	4376	4377	100.1	0
2011-12-07	11:09:42	284.3	13	39.6	302.6	0.05	0.52	0.46	4394	4400	4378	4411	4433	4396	100.5	0
2011-12-07	11:09:47	281.3	13	39.9	304.1	0.12	0.52	0.4	4388	4387	4412	4427	4380	4374	100.8	0
2011-12-07	11:09:52	272.7	13	39.8	304.9	0.11	0.52	0.41	4409	4397	4417	4409	4398	4404	101.2	0
2011-12-07	11:09:57	255.7	13	40.3	304.9	0.1	0.56	0.46	4396	4399	4415	4406	4408	4396	101.6	0
2011-12-07	11:10:02	250	13	40.2	304.9	0.08	0.57	0.49	4395	4412	4397	4399	4410	4396	102	0
2011-12-07	11:10:07	253.5	13	40.2	304.9	0.13	0.6	0.46	4404	4402	4396	4432	4386	4394	102.2	0
2011-12-07	11:10:12	253.6	13	40.5	305.5	0.09	0.58	0.49	4398	4383	4405	4417	4410	4399	102.6	0
2011-12-07	11:10:17	258.2	13	40.2	305.2	0.15	0.61	0.46	4396	4393	4397	4413	4385	4387	103	0
2011-12-07	11:10:22	256.4	13	40.2	305.2	0.16	0.64	0.48	4416	4404	4387	4413	4429	4394	103.3	0
2011-12-07	11:10:27	253.9	13	40.4	305.5	0.14	0.63	0.48	4400	4397	4388	4420	4400	4394	103.7	0
2011-12-07	11:10:32	254.9	13	40.3	305.8	0.17	0.63	0.46	4395	4405	4400	4404	4372	4392	104.1	0
2011-12-07	11:10:37	249.7	13	40.4	305.5	0.19	0.67	0.47	4384	4389	4385	4420	4396	4379	104.4	0
2011-12-07	11:10:42	252.5	13	40.2	305.2	0.21	0.68	0.47	4377	4373	4393	4421	4396	4399	104.7	0
2011-12-07	11:10:47	248.3	13	40.2	303.8	0.23	0.69	0.46	4397	4393	4399	4407	4398	4410	105.1	0
2011-12-07	11:10:52	252.5	13	40.2	304.4	0.26	0.73	0.46	4396	4375	4388	4406	4396	4376	105.4	0
2011-12-07	11:10:57	247.4	13	40	303.8	0.27	0.72	0.45	4370	4393	4388	4418	4387	4387	105.8	0
2011-12-07	11:11:02	249.4	13	39.9	302.9	0.26	0.74	0.48	4402	4387	4381	4407	4414	4376	106.2	0
2011-12-07	11:11:07	249.4	13	40.1	303.8	0.29	0.77	0.48	4388	4383	4395	4409	4372	4401	106.5	0
2011-12-07	11:11:12	253.3	13	40.1	303.5	0.3	0.77	0.46	4391	4396	4378	4390	4391	4389	106.8	0
2011-12-07	11:11:17	251.6	13	39.9	303.8	0.27	0.77	0.49	4409	4396	4398	4408	4377	4377	107.2	0
2011-12-07	11:11:22	249	13	40.1	302.6	0.34	0.8	0.46	4404	4394	4388	4398	4382	4389	107.5	0
2011-12-07	11:11:27	255.3	13	39.8	302.3	0.33	0.84	0.5	4388	4409	4393	4385	4389	4393	107.9	0
2011-12-07	11:11:32	255.1	13	39.9	302.3	0.35	0.85	0.49	4386	4405	4388	4423	4412	4374	108.3	0
2011-12-07	11:11:37	251	13	39.8	303.8	0.34	0.85	0.51	4382	4405	4393	4407	4385	4394	108.6	0
2011-12-07	11:11:42	254.8	13	39.7	302	0.4	0.87	0.47	4388	4401	4383	4387	4386	4393	108.9	0
2011-12-07	11:11:47	256.8	13	39.6	302.9	0.43	0.91	0.47	4377	4404	4370	4422	4396	4405	109.3	0
2011-12-07	11:11:52	253.9	13	39.7	302	0.36	0.87	0.5	4387	4381	4382	4416	4384	4435	109.6	0
2011-12-07	11:11:57	257.9	13	39.7	302	0.42	0.91	0.48	4393	4395	4394	4397	4382	4410	110	0
2011-12-07	11:12:02	254.3	13	39.7	302.9	0.46	0.94	0.48	4384	4378	4383	4395	4392	4403	110.3	0
2011-12-07	11:12:07	253.5	13	39.5	302	0.45	0.95	0.49	4384	4386	4366	4405	4361	4394	110.7	0
2011-12-07	11:12:12	253.3	13	39.7	303.5	0.41	0.94	0.53	4389	4395	4395	4407	4391	4413	111.1	0
2011-12-07	11:12:17	254.5	13	39.6	300.6	0.48	0.96	0.48	4388	4363	4388	4404	4379	4398	111.4	0
2011-12-07	11:12:22	254.2	13	39.7	302.3	0.44	0.96	0.52	4391	4400	4380	4391	4374	4396	111.8	0
2011-12-07	11:12:27	253.8	13	39.5	302.6	0.2	0.68	0.48	4393	4391	4395	4413	4423	4418	112.1	0
2011-12-07	11:12:32	277.5	13	39.6	302.6	0.19	0.59	0.4	4388	4400	4387	4416	4432	4396	112.5	0
2011-12-07	11:12:37	275.6	13	39.7	304.1	0.09	0.52	0.42	4395	4387	4400	4411	4385	4415	112.8	0
2011-12-07	11:12:42	265.6	13	40	304.9	0.03	0.47	0.44	4412	4401	4400	4410	4384	4396	113.2	0
2011-12-07	11:12:47	251.4	13	39.8	305.2	0.09	0.58	0.48	4410	4417	4387	4431	4393	4413	113.6	0
2011-12-07	11:12:52	246.2	13	40.2	304.9	0.09	0.58	0.49	4411	4417	4419	4398	4386	4399	114	0
2011-12-07	11:12:57	252.5	13	40.2	304.4	0.14	0.64	0.49	4384	4414	4412	4404	4389	4399	114.3	0
2011-12-07	11:13:02	259.2	13	40.1	304.1	0.15	0.67	0.51	4402	4408	4376	4399	4383	4384	114.6	0
2011-12-07	11:13:07	256.1	13	40.2	301.5	0.14	0.64	0.5	4409	4410	4402	4383	4387	4386	115	0
2011-12-07	11:13:12	255.2	13	40	303.5	0.17	0.69	0.51	4398	4411	4387	4398	4373	4399	115.4	0
2011-12-07	11:13:17	251.9	13	40	302.3	0.15	0.67	0.52	4402	4389	4395	4395	4386	4410	115.7	0
2011-12-07	11:13:22	255.3	13	40.3	302.3	0.21	0.7	0.49	4404	4392	4403	4385	4380	4400	116.1	0
2011-12-07	11:13:27	255.2	13	40.2	302.3	0.2	0.71	0.51	4395	4387	4393	4407	4378	4378	116.5	0
2011-12-07	11:13:32	258.4	13	39.9	302.3	0.22	0.73	0.5	4402	4376	4371	4381	4385	4405	116.8	0
2011-12-07	11:13:37	253.9	13	40	302	0.22	0.74	0.51	4400	4409	4397	4364	4406	4401	117.1	0
2011-12-07	11:13:42	251	13	39.9	302.6	0.24	0.74	0.5	4381	4404	4368	4390	4405	4408	117.5	0
2011-12-07	11:13:47	250.1	13	39.9	302	0.3	0.79	0.48	4409	4396	4416	4354	4385	4413	117.8	0
2011-12-07	11:13:52	249.9	13	39.9	302.9	0.26	0.78	0.51	4393	4386	4391	4414	4391	4406	118.2	0
2011-12-07	11:13:57	255.3	13	40	302.6	0.28	0.8	0.52	4397	4408	4373	4385	4384	4387	118.5	0
2011-12-07	11:14:02	253.3	13	39.7	303.5	0.34	0.85	0.51	4400	4383	4384	4407	4374	4403	118.9	0
2011-12-07	11:14:07	254	13	39.9	302.9	0.3	0.86	0.55	4370	4385	4386	4415	4379	4384	119.2	0
2011-12-07	11:14:12	256.9	13	39.7	302.3	0.34	0.87	0.53	4364	4400	4366	4393	4378	4374	119.6	0
2011-12-07	11:14:17	254.8	13	39.7	302.9	0.39	0.89	0.5	4388	4384	4407	4393	4388	4381	120	0
2011-12-07	11:14:22	252.9	13	39.8	302.6	0.36	0.89	0.52	4394	4396	4395	4420	4369	4408	120.3	0
2011-12-07	11:14:27	250.8	13	39.7	302.6	0.39	0.92	0.53	4391	4379	4378	4396	4378	4421	120.7	0
2011-12-07	11:14:32	252.9	13	39.7	302	0.34	0.88	0.53	4404	4373	4386	4414	4369	4391	121	0
2011-12-07	11:14:37	253.5	13	39.6	302.6	0.39	0.95	0.56	4373	4380	4382	4390	4369	4409	121.3	0
2011-12-07	11:14:42	256.6	13	39.6	302	0.39	0.93	0.54	4388	4382	4367	4398	4411	4421	121.7	0
2011-12-07	11:14:47	253.1	13	39.6	300.6	0.38	0.93	0.55	4385	4401	4379	4391	4408	4409	122	0
2011-12-07	11:14:52	254.4	13	39.7	301.2	0.5	1.01	0.51	4376	4391	4376	4394	4402	4382	122.4	0
2011-12-07	11:14:57	252.6	13	39.5	302	0.5	1.01	0.51	4355	4387	4366	4402	4416	4406	122.8	0
2011-12-07	11:15:02	254.3	13	39.5	301.2	0.49	1.01	0.52	4383	4368	4444	4404	4404	4396	123.1	0
2011-12-07	11:15:07	250.8	13	39.7	302	0.52	0.95	0.42	4396	4387	4389	4380	4430	4409	123.5	0
2011-12-07	11:15:12	270.3	13	39.4	301.2	0.15	0.64	0.49	4397	4398	4370	4391	4422	4397	123.8	0
2011-12-07	11:15:17	273	13	39.9	302.6	0.06	0.58	0.51	4388	4393	4383	4409	4388	4409	124.2	0
2011-12-07	11:15:22	268.8	13	40	303.5	0.05	0.51	0.45	4399	4402	4400	4383	4402	4412	124.6	0
2011-12-07	11:15:27	255.5	13	40.2	304.1	0.08	0.56	0.48	4397	4409	4408	4407	4401	4401	125	0
2011-12-07	11:15:32	239.2	13	40.4	302.9	0.1	0.62	0.52	4414	4409	4380	4382	4404	4382	125.3	0
2011-12-07	11:15:37	246.2	13	40.2	303.8	0.13	0.71	0.58	4406	4399	4408	4396	4386	4401	125.6	0
2011-12-07	11:15:42	256.8	13	40.2	300.9	0.16	0.7	0.54	4381	4411	4386	4385	4370	4398	126	0
2011-12-07	11:15:47	268.5	13	40	303.5	0.15	0.7	0.55	4383	4395	4396	4406	4374	4398	126.3	0
2011-12-07	11:15:52	265.8	13	40.2	301.5	0.16	0.73	0.57	4385	4385	4378	4399	4367	4382	126.7	0
2011-12-07	11:15:57	262.5	13	40.1	302.6	0.16	0.74	0.57	4398	4400	4422	4401	4373	4403	127.1	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-07	11:16:02	254.9	13	40.1	302	0.19	0.75	0.55	4392	4378	4390	4407	4393	4413	127.4	0
2011-12-07	11:16:07	253.8	13	40	304.4	0.23	0.78	0.54	4406	4410	4396	4407	4383	4394	127.8	0
2011-12-07	11:16:12	253.3	13	40.1	303.8	0.24	0.79	0.54	4416	4384	4395	4402	4396	4403	128.1	0
2011-12-07	11:16:17	254.8	13	40	303.5	0.23	0.77	0.54	4393	4406	4380	4421	4381	4394	128.5	0
2011-12-07	11:16:22	249	13	40.1	302.9	0.3	0.84	0.54	4395	4418	4385	4396	4384	4401	128.9	0
2011-12-07	11:16:27	254.7	13	39.8	303.5	0.3	0.84	0.54	4399	4399	4388	4420	4379	4382	129.2	0
2011-12-07	11:16:32	252.5	13	40	302.3	0.35	0.88	0.53	4409	4383	4378	4404	4405	4398	129.5	0
2011-12-07	11:16:37	255.9	13	40	302.3	0.34	0.9	0.55	4416	4404	4399	4379	4400	4405	129.9	0
2011-12-07	11:16:42	253.8	13	39.9	302	0.31	0.87	0.55	4402	4394	4391	4389	4379	4393	130.2	0
2011-12-07	11:16:47	251.8	13	39.9	300.9	0.37	0.91	0.53	4398	4391	4396	4403	4374	4377	130.6	0
2011-12-07	11:16:52	253.9	13	39.9	302.3	0.4	0.94	0.53	4390	4387	4372	4402	4397	4403	131	0
2011-12-07	11:16:57	255.3	13	39.8	301.5	0.39	0.95	0.56	4399	4401	4376	4372	4399	4367	131.3	0
2011-12-07	11:17:02	254.9	13	39.7	302.3	0.42	0.95	0.53	4383	4397	4382	4392	4418	4388	131.6	0
2011-12-07	11:17:07	253.9	13	39.9	302.9	0.38	0.97	0.59	4388	4389	4396	4406	4409	4384	132	0
2011-12-07	11:17:12	256.5	13	39.6	301.2	0.4	0.97	0.57	4392	4371	4374	4393	4423	4376	132.4	0
2011-12-07	11:17:17	254	13	39.7	301.2	0.41	0.97	0.55	4390	4388	4359	4401	4428	4376	132.7	0
2011-12-07	11:17:22	253.4	13	39.7	301.5	0.45	1.01	0.55	4376	4369	4432	4394	4411	4375	133	0
2011-12-07	11:17:27	253.5	13	39.6	301.2	0.41	0.98	0.56	4390	4389	4374	4384	4425	4386	133.4	0
2011-12-07	11:17:32	249.1	13	39.5	301.5	0.51	1.05	0.54	4394	4383	4386	4413	4408	4389	133.8	0
2011-12-07	11:17:37	252.5	13	39.8	300.9	0.48	1.06	0.58	4393	4379	4421	4394	4416	4377	134.1	0
2011-12-07	11:17:42	252.7	13	39.6	301.2	0.46	1.06	0.6	4382	4391	4372	4390	4414	4399	134.5	0
2011-12-07	11:17:47	267.8	13	39.5	302	0.18	0.73	0.55	4396	4388	4421	4395	4397	4412	134.8	0
2011-12-07	11:17:52	282.2	13	39.6	302.6	0.11	0.61	0.5	4397	4378	4378	4402	4430	4392	135.2	0
2011-12-07	11:17:57	276.6	13	39.9	303.5	0.05	0.58	0.53	4409	4408	4394	4399	4385	4406	135.6	0
2011-12-07	11:18:02	272	13	39.9	302.9	0.13	0.66	0.53	4397	4381	4376	4414	4393	4413	136	0
2011-12-07	11:18:07	265.1	13	40.2	304.1	0.14	0.72	0.57	4414	4408	4378	4413	4384	4416	136.4	0
2011-12-07	11:18:12	261.6	13	40.1	303.5	0.12	0.71	0.59	4414	4387	4389	4393	4376	4401	136.7	0
2011-12-07	11:18:17	257.8	13	40.1	302.9	0.14	0.73	0.58	4395	4397	4400	4416	4383	4408	137.1	0
2011-12-07	11:18:22	258.5	13	40	304.1	0.1	0.7	0.59	4407	4392	4408	4407	4390	4413	137.4	0
2011-12-07	11:18:27	255.3	13	40	302.9	0.18	0.74	0.55	4395	4416	4393	4419	4379	4410	137.8	0
2011-12-07	11:18:32	255.3	13	40.2	302.6	0.14	0.74	0.6	4397	4380	4386	4409	4409	4415	138.1	0
2011-12-07	11:18:37	253.4	13	40.2	302.3	0.19	0.78	0.59	4399	4374	4386	4407	4392	4416	138.5	0
2011-12-07	11:18:42	255.2	13	39.9	303.5	0.26	0.81	0.55	4386	4402	4389	4402	4375	4391	138.8	0
2011-12-07	11:18:47	249.2	13	39.9	303.5	0.26	0.83	0.57	4391	4403	4407	4400	4384	4414	139.2	0
2011-12-07	11:18:52	247.8	13	39.9	303.8	0.22	0.83	0.61	4376	4395	4420	4402	4372	4415	139.6	0
2011-12-07	11:18:57	246.2	13	40.2	302.6	0.31	0.89	0.57	4400	4381	4391	4407	4390	4409	139.8	0
2011-12-07	11:19:02	251.6	13	39.8	302	0.3	0.9	0.59	4395	4389	4390	4398	4377	4406	140.2	0
2011-12-07	11:19:07	252.3	13	39.7	302	0.36	0.91	0.55	4385	4385	4366	4409	4384	4398	140.6	0
2011-12-07	11:19:12	256.8	13	39.8	302.3	0.32	0.92	0.59	4385	4383	4374	4399	4379	4414	141	0
2011-12-07	11:19:17	253.9	13	39.6	301.5	0.31	0.91	0.6	4388	4387	4388	4406	4359	4398	141.3	0
2011-12-07	11:19:22	255.7	13	39.9	300.9	0.31	0.93	0.61	4386	4384	4426	4389	4370	4420	141.6	0
2011-12-07	11:19:27	254.2	13	39.5	301.2	0.42	1.01	0.59	4385	4389	4374	4389	4409	4416	142	0
2011-12-07	11:19:32	252.6	13	39.7	301.5	0.34	0.94	0.6	4387	4399	4449	4398	4418	4408	142.3	0
2011-12-07	11:19:37	253.3	13	39.8	300.9	0.44	1.02	0.57	4390	4395	4402	4390	4414	4415	142.7	0
2011-12-07	11:19:42	256.6	13	39.6	300.6	0.39	0.99	0.59	4381	4394	4386	4390	4411	4401	143.1	0
2011-12-07	11:19:47	256.2	13	39.7	300.6	0.41	1.03	0.62	4383	4378	4386	4407	4411	4398	143.4	0
2011-12-07	11:19:52	258.2	13	39.4	300.6	0.39	1.02	0.62	4381	4381	4401	4408	4411	4401	143.7	0
2011-12-07	11:19:57	254.5	13	39.4	300	0.43	1.06	0.63	4397	4392	4380	4398	4423	4387	144.1	0
2011-12-07	11:20:02	255.3	13	39.5	301.2	0.53	1.11	0.58	4397	4399	4427	4395	4411	4409	144.5	0
2011-12-07	11:20:07	256.5	13	39.4	300.9	0.51	1	0.48	4392	4387	4371	4391	4408	4402	144.9	0
2011-12-07	11:20:12	279.5	13	39.4	299.7	0.19	0.71	0.51	4383	4379	4361	4395	4427	4398	145.2	0
2011-12-07	11:20:17	278.3	13	40	302.6	0.07	0.62	0.55	4402	4398	4428	4412	4369	4415	145.6	0
2011-12-07	11:20:22	274	13	39.9	302	0.03	0.58	0.54	4402	4381	4372	4412	4362	4433	146	0
2011-12-07	11:20:27	264.2	13	39.7	302.3	0.1	0.66	0.56	4411	4383	4400	4400	4439	4428	146.3	0
2011-12-07	11:20:32	258.3	13	40.1	302.6	0.14	0.74	0.6	4404	4381	4386	4423	4382	4405	146.7	0
2011-12-07	11:20:37	256.6	13	40	302.3	0.12	0.73	0.61	4406	4410	4371	4420	4398	4416	147.1	0
2011-12-07	11:20:42	256.4	13	40.1	302.3	0.14	0.75	0.61	4381	4389	4370	4395	4383	4396	147.4	0
2011-12-07	11:20:47	258.4	13	40	302.3	0.17	0.78	0.6	4385	4396	4391	4407	4379	4394	147.8	0
2011-12-07	11:20:52	257.7	13	39.9	303.5	0.2	0.81	0.6	4392	4396	4373	4415	4384	4393	148.1	0
2011-12-07	11:20:57	256.8	13	40	302.9	0.21	0.79	0.58	4379	4402	4381	4392	4372	4403	148.5	0
2011-12-07	11:21:02	253.9	13	40	300.9	0.22	0.86	0.63	4397	4397	4400	4391	4370	4426	148.9	0
2011-12-07	11:21:07	252.9	13	40	301.5	0.29	0.87	0.58	4405	4414	4376	4406	4363	4421	149.2	0
2011-12-07	11:21:12	251	13	39.9	302	0.29	0.88	0.59	4395	4407	4440	4395	4398	4408	149.5	0
2011-12-07	11:21:17	253.5	13	39.7	301.5	0.29	0.87	0.58	4393	4388	4356	4390	4380	4403	149.9	0
2011-12-07	11:21:22	254	13	39.9	301.5	0.32	0.94	0.62	4404	4387	4369	4400	4388	4403	150.3	0
2011-12-07	11:21:27	251.3	13	39.7	300.9	0.28	0.91	0.63	4395	4372	4386	4385	4383	4398	150.6	0
2011-12-07	11:21:32	254.2	13	39.7	301.5	0.35	0.93	0.57	4411	4378	4385	4414	4356	4421	151	0
2011-12-07	11:21:37	259	13	39.8	300.9	0.3	0.92	0.61	4380	4373	4370	4398	4375	4406	151.3	0
2011-12-07	11:21:42	254.5	13	39.7	301.5	0.34	0.94	0.59	4392	4385	4380	4366	4376	4403	151.7	0
2011-12-07	11:21:47	254.7	13	39.7	300.9	0.29	0.91	0.62	4377	4381	4396	4369	4381	4411	152	0
2011-12-07	11:21:52	253.2	13	39.7	301.5	0.4	0.96	0.55	4399	4396	4381	4409	4357	4394	152.4	0
2011-12-07	11:21:57	255.7	13	39.5	300	0.38	0.98	0.59	4386	4385	4391	4406	4430	4430	152.7	0
2011-12-07	11:22:02	255.9	13	39.7	300	0.47	1.03	0.56	4383	4400	4366	4389	4408	4416	153.1	0
2011-12-07	11:22:07	254.4	13	39.5	299.4	0.47	1.05	0.58	4413	4386	4376	4383	4418	4394	153.5	0
2011-12-07	11:22:12	254.3	13	39.7	299.1	0.44	1.03	0.59	4395	4380	4379	4385	4409	4401	153.8	0
2011-12-07	11:22:17	254.6	13	39.4	300.6	0.43	1.04	0.6	4382	4377	4379	4391	4409	4413	154.1	0
2011-12-07	11:22:22	255.1	13	39.7	300.9	0.28	0.85	0.57	4395	4400	4424	4389	4411	4401	154.5	0
2011-12-07	11:22:27	284.2	13	39.7	300.9	0.2	0.74	0.53	4385	4393	4426	4408	4404	4394	154.9	0
2011-12-07	11:22:32	286.8	13	39.7	303.5	0.11	0.61	0.5	4395	4397	4403	4393	4397	4423	155.3	0
2011-12-07	11:22:37	267.5	13	39.7	303.8	0.06	0.6	0.54	4395	4393	4390	4398	4367	4406	155.7	0
2011-12-07	11:22:42	255.9	13	39.9	303.8	0.13	0.65	0.51	4400	4384	4395	4432	4400	4432	156	0
2011-12-07	11:22:47	249.4	13	40.2	302.6	0.13	0.72	0.59	4412	4410	4401	4420	4379	4391	156.3	0
2011-12-07	11:22:52	253.1	13	40.1	302.3	0.16	0.77	0.61	4395	4386	4392	4420	4381	4410	156.7	0
2011-12-07	11:22:57	261.2	13	39.9	302.3	0.15	0.78	0.63	4390	4400	4385	4396	4386	4421	157.1	0
2011-12-07	11:23:02	265.1	13	40.1	302	0.2	0.82	0.61	4402	4394	4392	4418	4414	4394	157.5	0
2011-12-07	11:23:07	261.4	13	40	302	0.16	0.77	0.6	4395	4400	4390	4414	4377	4409	157.8	0
2011-12-07	11:23:12	254.7	13	40.2	302.3	0.21	0.82	0.6	4404	4404	4388	4407	4405	4406	158.1	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-07	11:23:17	251.3	13	40	302.3	0.26	0.86	0.59	4406	4402	4396	4390	4408	4425	158.5	0
2011-12-07	11:23:22	249.5	13	39.9	300.9	0.29	0.87	0.57	4397	4377	4381	4381	4419	4418	158.9	0
2011-12-07	11:23:27	246.9	13	39.9	299.7	0.23	0.89	0.66	4400	4368	4376	4384	4416	4406	159.2	0
2011-12-07	11:23:32	244.4	13	39.8	300.9	0.34	0.94	0.59	4381	4376	4395	4388	4425	4401	159.6	0
2011-12-07	11:23:37	251.7	13	39.7	300.6	0.27	0.92	0.65	4382	4390	4371	4385	4421	4406	159.9	0
2011-12-07	11:23:42	255.2	13	39.9	302.3	0.31	0.95	0.64	4376	4384	4381	4395	4416	4399	160.3	0
2011-12-07	11:23:47	253.5	13	39.8	299.7	0.28	0.94	0.66	4385	4390	4374	4407	4382	4401	160.6	0
2011-12-07	11:23:52	251.8	13	39.7	299.4	0.34	0.99	0.64	4400	4378	4364	4387	4381	4418	160.9	0
2011-12-07	11:23:57	255.3	13	39.5	299.7	0.4	0.99	0.58	4386	4376	4371	4388	4387	4403	161.3	0
2011-12-07	11:24:02	251.2	13	39.7	299.7	0.37	1	0.63	4385	4384	4373	4385	4419	4420	161.7	0
2011-12-07	11:24:07	256.4	13	39.6	299.4	0.41	1.04	0.63	4400	4386	4359	4392	4426	4396	162	0
2011-12-07	11:24:12	256.8	13	39.4	300	0.43	1.05	0.62	4393	4389	4378	4377	4412	4410	162.3	0
2011-12-07	11:24:17	251.8	13	39.7	300	0.37	1.01	0.64	4368	4387	4388	4375	4407	4403	162.7	0
2011-12-07	11:24:22	253.9	13	39.5	300	0.52	1.09	0.57	4362	4363	4364	4392	4423	4415	163.1	0
2011-12-07	11:24:27	250.7	13	39.2	300	0.5	1.12	0.61	4389	4385	4374	4404	4418	4398	163.4	0
2011-12-07	11:24:32	252.6	13	39.5	299.4	0.55	1.15	0.59	4404	4401	4381	4396	4409	4401	163.8	0
2011-12-07	11:24:37	255.2	13	39.7	298.6	0.47	1.11	0.63	4394	4406	4423	4393	4406	4399	164.1	0
2011-12-07	11:24:42	254.7	13	39.1	299.4	0.24	0.86	0.61	4388	4418	4367	4403	4401	4387	164.4	0
2011-12-07	11:24:47	284.2	13	39.7	300	0.12	0.79	0.67	4369	4386	4366	4400	4423	4401	164.8	0
2011-12-07	11:24:52	282.5	13	39.7	302.6	0.08	0.66	0.57	4388	4433	4364	4404	4428	4409	165.2	0
2011-12-07	11:24:57	269.1	13	39.9	302.3	0.08	0.63	0.55	4395	4424	4376	4403	4379	4430	165.6	0
2011-12-07	11:25:02	254.7	13	39.8	302.3	0.16	0.79	0.62	4392	4430	4390	4414	4398	4398	165.9	0
2011-12-07	11:25:07	253.9	13	40	302	0.13	0.8	0.66	4395	4404	4383	4390	4381	4398	166.3	0
2011-12-07	11:25:12	260.7	13	39.9	302	0.12	0.79	0.66	4383	4412	4402	4400	4393	4409	166.7	0
2011-12-07	11:25:17	260.7	13	39.9	300.9	0.2	0.83	0.62	4386	4426	4376	4396	4386	4379	167	0
2011-12-07	11:25:22	257.8	13	40	302.6	0.2	0.83	0.63	4395	4425	4383	4410	4384	4401	167.4	0
2011-12-07	11:25:27	254.4	13	40.2	302.3	0.16	0.81	0.65	4406	4391	4403	4408	4392	4401	167.8	0
2011-12-07	11:25:32	253	13	39.7	301.2	0.24	0.89	0.64	4404	4396	4380	4399	4380	4400	168.2	0
2011-12-07	11:25:37	252.6	13	39.9	300.6	0.28	0.9	0.62	4393	4391	4390	4409	4430	4411	168.5	0
2011-12-07	11:25:42	248.7	13	39.7	301.2	0.22	0.89	0.67	4381	4401	4397	4401	4385	4389	168.8	0
2011-12-07	11:25:47	253.3	13	39.8	302	0.26	0.93	0.66	4405	4406	4378	4381	4382	4418	169.2	0
2011-12-07	11:25:52	254.7	13	39.7	301.5	0.34	0.96	0.62	4397	4376	4387	4405	4398	4404	169.5	0
2011-12-07	11:25:57	252.5	13	39.5	300	0.32	0.98	0.66	4423	4402	4395	4395	4382	4400	169.9	0
2011-12-07	11:26:02	252.3	13	39.7	299.4	0.3	0.96	0.65	4402	4371	4429	4385	4384	4389	170.2	0
2011-12-07	11:26:07	254.3	13	39.7	300	0.31	0.99	0.67	4381	4375	4385	4375	4379	4409	170.6	0
2011-12-07	11:26:12	255.3	13	39.5	300.6	0.43	1.05	0.61	4393	4384	4378	4399	4409	4421	170.9	0
2011-12-07	11:26:17	250.7	13	39.7	300	0.34	1	0.66	4383	4416	4385	4408	4402	4406	171.3	0
2011-12-07	11:26:22	255.2	13	39.6	299.4	0.34	1.01	0.67	4384	4413	4386	4384	4390	4427	171.6	0
2011-12-07	11:26:27	251.9	13	39.4	300	0.37	1.04	0.66	4390	4399	4408	4401	4412	4403	172	0
2011-12-07	11:26:32	255.2	13	39.7	300	0.45	1.13	0.67	4374	4390	4370	4398	4414	4408	172.4	0
2011-12-07	11:26:37	255.3	13	39.5	299.7	0.39	1.08	0.68	4386	4424	4405	4393	4406	4401	172.7	0
2011-12-07	11:26:42	252.9	13	39.3	299.4	0.43	1.07	0.64	4384	4409	4378	4382	4416	4393	173	0
2011-12-07	11:26:47	254.8	13	39.4	299.1	0.41	1.1	0.68	4379	4400	4386	4379	4406	4384	173.4	0
2011-12-07	11:26:52	250.8	13	39.5	298.6	0.49	1.13	0.64	4395	4417	4416	4386	4409	4406	173.8	0
2011-12-07	11:26:57	254.2	13	39.7	299.7	0.54	1.2	0.66	4414	4409	4401	4407	4414	4411	174.1	0
2011-12-07	11:27:02	253.8	13	39.5	300	0.46	1.06	0.59	4397	4416	4377	4406	4399	4401	174.4	0
2011-12-07	11:27:07	283.1	13	39.5	299.1	0.23	0.77	0.53	4402	4395	4430	4389	4413	4385	174.8	0
2011-12-07	11:27:12	279.1	13	39.9	299.7	0.08	0.7	0.61	4424	4411	4408	4382	4411	4411	175.2	0
2011-12-07	11:27:17	271.8	13	40	302.6	0.11	0.69	0.57	4402	4427	4386	4415	4385	4416	175.6	0
2011-12-07	11:27:22	266.4	13	39.8	301.2	0.12	0.77	0.64	4402	4407	4378	4385	4362	4408	176	0
2011-12-07	11:27:27	260.1	13	39.9	301.2	0.09	0.81	0.72	4397	4383	4373	4387	4374	4428	176.4	0
2011-12-07	11:27:32	261.2	13	39.9	301.2	0.19	0.86	0.67	4381	4390	4390	4392	4377	4406	176.7	0
2011-12-07	11:27:37	255.7	13	40.1	301.2	0.13	0.8	0.67	4406	4387	4383	4406	4376	4398	177	0
2011-12-07	11:27:42	253.8	13	40.1	300	0.22	0.86	0.64	4392	4387	4376	4405	4421	4401	177.4	0
2011-12-07	11:27:47	255.3	13	39.7	300	0.17	0.86	0.68	4388	4376	4359	4378	4411	4406	177.8	0
2011-12-07	11:27:52	253.2	13	39.9	300.9	0.25	0.9	0.65	4414	4386	4383	4384	4406	4405	178.1	0
2011-12-07	11:27:57	251.7	13	40	299.7	0.24	0.91	0.67	4421	4416	4373	4412	4389	4414	178.5	0
2011-12-07	11:28:02	251.3	13	39.8	300	0.31	0.95	0.63	4412	4377	4387	4409	4383	4394	178.8	0
2011-12-07	11:28:07	253.9	13	39.7	300.6	0.29	0.96	0.66	4412	4372	4380	4409	4385	4410	179.2	0
2011-12-07	11:28:12	252.7	13	39.7	300	0.37	0.99	0.62	4414	4401	4377	4387	4389	4378	179.5	0
2011-12-07	11:28:17	252.2	13	39.8	298.3	0.31	0.99	0.68	4400	4384	4360	4396	4382	4396	179.9	0
2011-12-07	11:28:22	250.3	13	39.9	299.1	0.3	1	0.69	4410	4373	4409	4391	4389	4420	180.2	0
2011-12-07	11:28:27	250.4	13	39.5	298.3	0.4	1.05	0.64	4386	4383	4370	4376	4377	4417	180.6	0
2011-12-07	11:28:32	250	13	39.5	299.1	0.31	1.04	0.72	4402	4379	4387	4379	4407	4430	180.9	0
2011-12-07	11:28:37	252.3	13	39.6	298.3	0.43	1.08	0.65	4386	4397	4383	4398	4421	4430	181.2	0
2011-12-07	11:28:42	251.9	13	39.6	299.4	0.45	1.09	0.63	4393	4404	4413	4389	4433	4405	181.6	0
2011-12-07	11:28:47	250.6	13	39.6	297.1	0.41	1.1	0.68	4407	4391	4381	4375	4410	4404	182	0
2011-12-07	11:28:52	253.8	13	39.6	298.3	0.5	1.14	0.64	4393	4407	4383	4398	4365	4391	182.3	0
2011-12-07	11:28:57	255.5	13	39.6	299.1	0.41	1.13	0.71	4393	4389	4385	4396	4426	4398	182.7	0
2011-12-07	11:29:02	254.2	13	39.6	297.7	0.51	1.18	0.67	4411	4403	4381	4373	4431	4376	183	0
2011-12-07	11:29:07	255.7	13	39.4	298.3	0.51	1.2	0.68	4412	4395	4393	4365	4424	4384	183.4	0
2011-12-07	11:29:12	256.1	13	39.4	298.3	0.52	1.21	0.69	4400	4410	4357	4376	4414	4413	183.7	0
2011-12-07	11:29:17	251.6	13	39.4	298.3	0.26	1.01	0.74	4406	4394	4430	4380	4402	4403	184.1	0
2011-12-07	11:29:22	272.5	13	39.6	298.6	0.2	0.87	0.67	4400	4390	4444	4378	4411	4404	184.5	0
2011-12-07	11:29:27	288.6	13	39.9	301.2	0.06	0.75	0.68	4419	4408	4427	4406	4420	4398	184.8	0
2011-12-07	11:29:32	277.2	13	39.9	300.9	0.04	0.67	0.63	4418	4403	4376	4398	4420	4394	185.2	0
2011-12-07	11:29:37	262.5	13	39.8	299.7	0.1	0.8	0.69	4393	4417	4376	4396	4407	4406	185.6	0
2011-12-07	11:29:42	252.9	13	40.1	302.3	0.18	0.87	0.68	4414	4396	4378	4399	4384	4389	186	0
2011-12-07	11:29:47	254.6	13	40.2	302.3	0.11	0.83	0.72	4397	4397	4380	4434	4375	4420	186.3	0
2011-12-07	11:29:52	256.2	13	40.1	301.2	0.15	0.86	0.71	4404	4408	4390	4381	4389	4394	186.7	0
2011-12-07	11:29:57	252.6	13	39.9	301.2	0.17	0.9	0.73	4414	4398	4382	4405	4389	4413	187.1	0
2011-12-07	11:30:02	259.7	13	40.1	300.9	0.28	0.96	0.68	4418	4381	4392	4392	4377	4406	187.4	0
2011-12-07	11:30:07	253.5	13	39.9	300.9	0.22	0.93	0.7	4402	4398	4398	4410	4380	4413	187.7	0
2011-12-07	11:30:12	252.6	13	40	300	0.3	0.99	0.68	4404	4396	4381	4380	4377	4399	188.1	0
2011-12-07	11:30:17	252.5	13	39.8	298.3	0.25	0.97	0.72	4411	4379	4378	4371	4368	4408	188.5	0
2011-12-07	11:30:22	254.8	13	39.9	300	0.28	1.01	0.73	4409	4380	4400	4393	4392	4400	188.8	0
2011-12-07	11:30:27	253.8	13	39.9	299.1	0.25	1	0.75	4417	4393	4432	4394	4383	4406	189.1	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-07	11:30:32	250.6	13	39.7	299.1	0.31	1.05	0.73	4409	4388	4376	4390	4378	4401	189.5	0
2011-12-07	11:30:37	254	13	39.7	299.1	0.42	1.09	0.67	4395	4400	4373	4390	4386	4398	189.8	0
2011-12-07	11:30:42	255.3	13	39.8	298.3	0.41	1.11	0.69	4390	4409	4371	4386	4366	4391	190.2	0
2011-12-07	11:30:47	253.8	13	39.7	298.3	0.4	1.09	0.68	4395	4394	4427	4398	4380	4411	190.6	0
2011-12-07	11:30:52	255.8	13	39.7	299.1	0.37	1.1	0.72	4416	4400	4385	4384	4405	4413	190.9	0
2011-12-07	11:30:57	251.8	13	39.6	298	0.37	1.12	0.74	4393	4404	4360	4399	4414	4401	191.3	0
2011-12-07	11:31:02	256.2	13	39.7	297.7	0.51	1.2	0.68	4407	4378	4380	4394	4418	4415	191.6	0
2011-12-07	11:31:07	253.1	13	39.5	298.3	0.48	1.18	0.7	4395	4409	4416	4389	4403	4411	192	0
2011-12-07	11:31:12	254.9	13	39.7	297.7	0.53	1.21	0.68	4390	4407	4417	4383	4414	4423	192.3	0
2011-12-07	11:31:17	255.8	13	39.7	298	0.46	1.17	0.7	4411	4418	4361	4391	4414	4418	192.7	0
2011-12-07	11:31:22	254.5	13	39.4	298.3	0.53	1.24	0.71	4402	4416	4381	4385	4403	4408	193.1	0
2011-12-07	11:31:27	253.5	13	39.3	299.4	0.51	1.24	0.73	4385	4407	4404	4376	4423	4391	193.4	0
2011-12-07	11:31:32	263.4	13	39.5	298	0.24	0.92	0.67	4397	4402	4349	4392	4397	4413	193.7	0
2011-12-07	11:31:37	290.4	13	39.7	297.1	0.15	0.75	0.59	4379	4418	4412	4395	4416	4405	194.1	0
2011-12-07	11:31:42	276.9	13	40	298.6	0.1	0.77	0.67	4402	4418	4398	4409	4414	4421	194.5	0
2011-12-07	11:31:47	267.8	13	39.9	301.5	0.15	0.82	0.67	4404	4400	4397	4406	4391	4400	194.9	0
2011-12-07	11:31:52	260.7	13	40	300.6	0.13	0.87	0.74	4424	4424	4368	4404	4383	4410	195.3	0
2011-12-07	11:31:57	253.2	13	40.2	301.2	0.11	0.87	0.75	4414	4403	4394	4383	4394	4415	195.7	0
2011-12-07	11:32:02	254.4	13	40.2	299.7	0.18	0.91	0.72	4411	4410	4375	4415	4390	4415	196	0
2011-12-07	11:32:07	253.4	13	40	299.1	0.14	0.89	0.75	4410	4424	4365	4387	4383	4412	196.3	0
2011-12-07	11:32:12	253.1	13	39.7	299.7	0.19	0.91	0.71	4396	4383	4375	4395	4399	4408	196.7	0
2011-12-07	11:32:17	256.1	13	39.6	299.1	0.2	0.94	0.73	4408	4407	4386	4393	4390	4408	197.1	0
2011-12-07	11:32:22	253.1	13	39.7	299.4	0.22	0.95	0.73	4410	4404	4392	4397	4389	4408	197.4	0
2011-12-07	11:32:27	252.5	13	39.8	299.1	0.19	0.96	0.76	4419	4397	4382	4383	4366	4425	197.7	0
2011-12-07	11:32:32	251.6	13	39.9	298.6	0.31	1.02	0.71	4403	4392	4375	4391	4371	4426	198.1	0
2011-12-07	11:32:37	250.8	13	39.8	298.3	0.3	1.05	0.74	4410	4397	4384	4380	4366	4415	198.4	0
2011-12-07	11:32:42	254	13	39.9	298.6	0.36	1.07	0.7	4405	4403	4368	4399	4370	4410	198.8	0
2011-12-07	11:32:47	253.9	13	39.8	298.3	0.33	1.06	0.72	4391	4396	4387	4364	4382	4413	199.2	0
2011-12-07	11:32:52	253.2	13	39.7	297.7	0.4	1.13	0.73	4403	4415	4377	4375	4382	4421	199.5	0
2011-12-07	11:32:57	251.2	13	39.6	297.1	0.3	1.08	0.77	4394	4417	4370	4379	4383	4391	199.8	0
2011-12-07	11:33:02	252.5	13	39.9	298.3	0.42	1.17	0.74	4393	4410	4394	4390	4390	4405	200.2	0
2011-12-07	11:33:07	252.7	13	39.8	297.7	0.35	1.14	0.79	4398	4403	4385	4370	4373	4393	200.6	0
2011-12-07	11:33:12	251.3	13	39.9	298.3	0.45	1.18	0.72	4389	4392	4405	4388	4389	4425	200.9	0
2011-12-07	11:33:17	255.1	13	39.8	296.8	0.42	1.18	0.75	4395	4415	4397	4381	4387	4401	201.2	0
2011-12-07	11:33:22	255.9	13	39.6	296.8	0.37	1.18	0.8	4391	4400	4360	4363	4375	4416	201.6	0
2011-12-07	11:33:27	255.6	13	39.4	297.7	0.51	1.24	0.72	4392	4405	4368	4394	4382	4391	202	0
2011-12-07	11:33:32	255.2	13	39.5	298.3	0.41	1.2	0.78	4389	4405	4385	4382	4400	4405	202.3	0
2011-12-07	11:33:37	250.1	13	39.7	297.1	0.42	1.21	0.79	4398	4401	4420	4374	4424	4406	202.7	0
2011-12-07	11:33:42	252.6	13	39.7	298	0.6	1.31	0.71	4407	4416	4422	4398	4413	4412	203	0
2011-12-07	11:33:47	252.7	13	39.8	297.7	0.59	1.32	0.73	4416	4400	4368	4372	4383	4415	203.4	0
2011-12-07	11:33:52	253.8	13	39.7	298.6	0.66	1.26	0.59	4411	4387	4386	4381	4421	4410	203.8	0
2011-12-07	11:33:57	277.9	13	39.6	298.3	0.18	0.91	0.73	4400	4403	4416	4360	4420	4412	204.1	0
2011-12-07	11:34:02	295.1	13	40.1	299.7	0.08	0.8	0.72	4425	4399	4422	4395	4411	4403	204.5	0
2011-12-07	11:34:07	277.6	13	39.8	300	0.1	0.79	0.69	4393	4403	4426	4390	4425	4408	204.9	0
2011-12-07	11:34:12	263.8	13	39.9	298.6	0.14	0.83	0.69	4393	4409	4368	4381	4429	4411	205.3	0
2011-12-07	11:34:17	256	13	40.2	300	0.12	0.87	0.75	4393	4402	4373	4390	4383	4399	205.6	0
2011-12-07	11:34:22	259	13	40.2	299.4	0.19	0.92	0.73	4375	4402	4432	4403	4392	4401	206	0
2011-12-07	11:34:27	258.6	13	40.1	299.4	0.15	0.95	0.79	4398	4389	4429	4378	4357	4396	206.3	0
2011-12-07	11:34:32	258.3	13	40.2	299.1	0.24	0.98	0.74	4402	4413	4429	4384	4417	4404	206.7	0
2011-12-07	11:34:37	256	13	40.1	300	0.27	0.99	0.72	4396	4403	4384	4384	4416	4408	207.1	0
2011-12-07	11:34:42	258.2	13	40.1	299.1	0.26	1.01	0.75	4398	4399	4380	4395	4344	4411	207.4	0
2011-12-07	11:34:47	252.7	13	40.2	299.7	0.27	1.04	0.77	4409	4409	4385	4394	4405	4403	207.8	0
2011-12-07	11:34:52	252.3	13	40.2	299.7	0.32	1.06	0.73	4389	4404	4351	4378	4420	4405	208.1	0
2011-12-07	11:34:57	255.7	13	40	299.1	0.28	1.04	0.75	4407	4398	4377	4373	4428	4408	208.5	0
2011-12-07	11:35:02	255.7	13	40.3	298.6	0.27	1.06	0.79	4405	4402	4429	4389	4431	4408	208.9	0
2011-12-07	11:35:07	254	13	40.3	299.1	0.4	1.12	0.72	4402	4402	4409	4384	4420	4403	209.2	0
2011-12-07	11:35:12	251.7	13	40.2	299.1	0.36	1.1	0.73	4400	4414	4365	4378	4399	4410	209.5	0
2011-12-07	11:35:17	253.9	13	40	299.7	0.35	1.13	0.77	4391	4384	4380	4396	4387	4417	209.9	0
2011-12-07	11:35:22	252.6	13	40.1	299.1	0.39	1.13	0.73	4402	4393	4388	4384	4389	4393	210.2	0
2011-12-07	11:35:27	251.8	13	39.9	298.6	0.39	1.17	0.78	4403	4388	4372	4389	4426	4394	210.6	0
2011-12-07	11:35:32	251.6	13	39.9	298.3	0.43	1.21	0.78	4391	4409	4388	4369	4417	4410	210.9	0
2011-12-07	11:35:37	256.6	13	40	298.3	0.4	1.19	0.78	4414	4386	4432	4383	4417	4410	211.3	0
2011-12-07	11:35:42	257.7	13	40.1	299.1	0.35	1.17	0.81	4389	4406	4421	4380	4434	4413	211.7	0
2011-12-07	11:35:47	253.1	13	40	300	0.53	1.27	0.74	4397	4406	4429	4389	4424	4423	212	0
2011-12-07	11:35:52	253.8	13	40.1	299.7	0.39	1.18	0.79	4403	4389	4414	4390	4424	4391	212.3	0
2011-12-07	11:35:57	253.1	13	39.9	298.6	0.43	1.21	0.78	4398	4405	4425	4381	4416	4406	212.7	0
2011-12-07	11:36:02	254.5	13	39.9	299.4	0.56	1.31	0.75	4407	4417	4385	4384	4419	4408	213.1	0
2011-12-07	11:36:07	250.9	13	40.1	298.6	0.48	1.27	0.78	4393	4409	4375	4380	4426	4384	213.4	0
2011-12-07	11:36:12	260.5	13	39.7	298.6	0.29	1.04	0.74	4411	4417	4363	4404	4412	4396	213.7	0
2011-12-07	11:36:17	287.4	13	39.9	300.9	0.16	0.91	0.74	4397	4423	4373	4399	4399	4401	214.1	0
2011-12-07	11:36:22	286.8	13	40.3	301.2	0.05	0.82	0.76	4397	4396	4385	4408	4423	4416	214.5	0
2011-12-07	11:36:27	282.6	13	39.9	302.6	0.07	0.89	0.81	4393	4417	4360	4414	4413	4408	215	0
2011-12-07	11:36:32	270.5	13	40.2	302	0.17	0.95	0.78	4411	4409	4395	4426	4405	4418	215.4	0
2011-12-07	11:36:37	265.2	13	40.2	301.5	0.09	0.85	0.75	4412	4386	4432	4417	4389	4393	215.7	0
2011-12-07	11:36:42	278.7	13	40.2	302	0.11	0.84	0.73	4397	4399	4428	4404	4379	4400	216.1	0
2011-12-07	11:36:47	278.9	13	40.4	302.9	0.09	0.81	0.71	4409	4396	4427	4422	4389	4410	216.4	0
2011-12-07	11:36:52	274.2	13	40.5	302.9	0.06	0.79	0.72	4412	4407	4393	4420	4366	4405	216.8	0
2011-12-07	11:36:57	263.4	13	40.2	302.9	0.1	0.94	0.84	4405	4408	4370	4407	4375	4420	217.2	0
2011-12-07	11:37:02	255.9	13	40.2	302.3	0.14	0.9	0.75	4402	4411	4382	4406	4375	4406	217.6	0
2011-12-07	11:37:07	252	13	40.6	302.3	0.15	0.99	0.84	4417	4398	4432	4415	4438	4416	217.9	0
2011-12-07	11:37:12	254	13	40.3	302.6	0.11	0.9	0.79	4391	4406	4378	4421	4376	4405	218.3	0
2011-12-07	11:37:17	254.2	13	40.2	302	0.21	0.99	0.78	4405	4401	4426	4418	4392	4378	218.6	0
2011-12-07	11:37:22	252	13	40.3	301.2	0.13	0.95	0.82	4381	4414	4410	4413	4421	4396	219	0
2011-12-07	11:37:27	255.3	13	40.1	301.5	0.23	1.03	0.79	4402	4419	4389	4406	4434	4398	219.4	0
2011-12-07	11:37:32	253.4	13	40.5	301.2	0.3	1.06	0.75	4398	4415	4412	4406	4421	4410	219.7	0
2011-12-07	11:37:37	256.6	13	40.5	302.6	0.21	1.04	0.82	4416	4389	4390	4405	4425	4403	220.1	0
2011-12-07	11:37:42	253	13	40.2	300.9	0.25	1.04	0.79	4397	4395	4396	4417	4421	4416	220.4	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-07	11:37:47	253	13	40.5	300.9	0.24	1.03	0.78	4398	4415	4434	4424	4391	4382	220.7	0
2011-12-07	11:37:52	253.6	13	40.3	300.9	0.27	1.1	0.83	4398	4418	4423	4419	4363	4400	221.1	0
2011-12-07	11:37:57	259	13	40.2	300.6	0.29	1.11	0.82	4405	4402	4385	4414	4373	4405	221.5	0
2011-12-07	11:38:02	255.1	13	40.2	301.2	0.28	1.11	0.83	4403	4422	4368	4419	4407	4393	221.9	0
2011-12-07	11:38:07	254.7	13	40.2	300.9	0.37	1.15	0.78	4398	4409	4375	4403	4435	4410	222.2	0
2011-12-07	11:38:12	254.6	13	40.2	300	0.31	1.15	0.84	4415	4412	4391	4406	4430	4403	222.5	0
2011-12-07	11:38:17	257.9	13	40.2	300.9	0.4	1.21	0.8	4406	4398	4379	4413	4380	4393	222.9	0
2011-12-07	11:38:22	253.9	13	40.4	299.4	0.32	1.16	0.84	4398	4400	4429	4397	4360	4405	223.3	0
2011-12-07	11:38:27	256.5	13	40.2	300	0.47	1.23	0.75	4394	4415	4427	4431	4385	4425	223.6	0
2011-12-07	11:38:32	253.4	13	40.4	300.6	0.46	1.26	0.8	4375	4409	4377	4391	4375	4393	224	0
2011-12-07	11:38:37	254.7	13	40.2	300	0.34	1.18	0.84	4380	4392	4368	4399	4376	4420	224.3	0
2011-12-07	11:38:42	257.3	13	40.1	300	0.38	1.23	0.85	4403	4398	4425	4402	4369	4408	224.6	0
2011-12-07	11:38:47	256.9	13	39.9	301.2	0.4	1.24	0.83	4400	4405	4390	4408	4377	4407	225	0
2011-12-07	11:38:52	254.9	13	40	300.6	0.48	1.27	0.79	4398	4410	4378	4400	4380	4394	225.4	0
2011-12-07	11:38:57	253.5	13	39.9	301.5	0.51	1.31	0.8	4407	4402	4432	4414	4381	4407	225.7	0
2011-12-07	11:39:02	253.8	13	40.2	300.6	0.37	1.2	0.82	4405	4424	4425	4410	4370	4422	226.1	0
2011-12-07	11:39:07	282.4	13	40.5	306.4	0.11	0.67	0.56	4430	4454	4412	4436	4401	4418	226.4	0
2011-12-07	11:39:12	102	13	39.8	309.9	-0.02	0.39	0.42	4390	4399	4419	4396	4408	4379	226.8	0
2011-12-07	11:39:17	0	13	39.9	304.4	-0.06	0.4	0.46	4388	4393	4402	4392	4420	4388	226.8	0
2011-12-07	11:39:22	0	13	39.6	307	-0.05	0.64	0.7	4398	4397	4379	4422	4399	4407	226.8	0
2011-12-07	11:39:27	1.3	13	44.5	303.8	-0.01	0.59	0.6	4400	4376	4375	4411	4394	4400	226.8	0
2011-12-07	11:39:32	0	13	49.2	309.3	-0.01	0.29	0.3	4157	4149	4144	4135	4144	4115	226.8	0
2011-12-07	11:39:37	0.4	13.1	47.5	288.4	-0.01	0.28	0.29	3860	3860	3886	3881	3843	3865	226.8	0
2011-12-07	11:39:42	1.3	13.1	45.7	267.6	0	0.26	0.27	3621	3629	3614	3644	3641	3633	226.8	0
2011-12-07	11:39:47	2.1	13.2	4.7	26	0	0.25	0.26	3	3	3	3	2	3	226.8	0
2011-12-07	11:39:52	0.4	13.3	1.5	6	0	0.25	0.26	0	0	0	0	0	0	226.8	0
2011-12-07	11:39:57	0	13.3	1.5	6	0	0.25	0.26	0	0	0	0	0	0	226.8	0
2011-12-07	11:40:02	0.6	13.4	1.5	6	0	0.25	0.26	0	0	0	0	0	0	226.8	0

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-12	11:31:39	0.6	15.9	1.3	5.5	0	0.11	0.12	0	0	0	0	0	0	226.8	0
2011-12-12	11:31:44	2.5	15.9	1.4	4.9	0	0.11	0.12	0	0	0	0	0	0	226.8	0
2011-12-12	11:31:49	0	15.8	6.3	14.4	-0.01	0.12	0.13	1210	693	0	0	0	0	226.8	0
2011-12-12	11:31:54	0	15.6	9	20.8	0	0.12	0.12	1447	1259	1393	0	599	0	226.8	0
2011-12-12	11:31:59	1.8	15.3	7.8	27.7	0	0.12	0.12	1462	1284	1471	0	1371	1137	226.8	0
2011-12-12	11:32:04	2.7	15.1	8	23.1	0	0.12	0.12	1461	1297	1469	0	1402	1273	226.8	0
2011-12-12	11:32:09	0	15	8.3	23.4	0	0.12	0.12	1486	1311	1468	0	1405	1283	226.8	0
2011-12-12	11:32:14	0.1	14.8	8.9	24.5	0	0.11	0.12	1541	1337	1489	0	1420	1297	226.8	0
2011-12-12	11:32:19	0.5	14.7	10.9	22.8	-0.01	0.11	0.12	1634	1382	1552	0	1452	1326	226.8	0
2011-12-12	11:32:24	0.5	14.6	22.3	23.7	0	0.12	0.12	1837	1469	1645	0	1515	1370	226.8	0
2011-12-12	11:32:29	1.2	14.5	63.9	29.2	0	0.12	0.12	2465	1562	1788	0	1586	1447	226.8	0
2011-12-12	11:32:34	0	14.3	160	29.2	0	0.12	0.13	8533	1680	2119	0	1749	1582	226.8	0
2011-12-12	11:32:39	0.3	14.2	181.4	34.7	-0.01	0.12	0.13	8798	1827	4405	0	2011	1813	226.8	0
2011-12-12	11:32:44	0.9	14.2	184.3	36.7	0	0.12	0.13	8289	2079	8654	0	4357	2579	226.8	0
2011-12-12	11:32:49	0	14.2	161.7	50.6	0	0.12	0.13	6865	2593	8570	0	8691	8586	226.8	0
2011-12-12	11:32:54	0	14.2	143.7	57.5	0	0.12	0.13	5994	4762	7288	0	8664	8641	226.8	0
2011-12-12	11:32:59	0	14.3	145.5	62.7	0	0.12	0.13	6056	7368	6187	0	7483	7820	226.8	0
2011-12-12	11:33:04	0	14.3	144.3	54.9	0	0.12	0.13	6050	7482	6057	0	6388	6944	226.8	0
2011-12-12	11:33:09	1.2	14.4	144.7	57.5	0	0.12	0.13	6035	6548	6022	735	6034	6084	226.8	0
2011-12-12	11:33:14	0	14.5	144.6	61.3	0	0.12	0.13	6029	6023	6084	1429	6046	6035	226.8	0
2011-12-12	11:33:19	0.4	14.6	142.5	62.5	0	0.12	0.13	6083	6046	6018	1469	6011	6066	226.8	0
2011-12-12	11:33:24	0.4	14.6	138.9	65.3	0	0.12	0.13	6056	6069	6076	1523	6055	6034	226.8	0
2011-12-12	11:33:29	0.8	14.7	139.5	78.7	0	0.12	0.13	6044	6033	6052	1611	6038	6023	226.8	0
2011-12-12	11:33:34	0.6	14.8	139.4	141.4	0	0.12	0.13	6062	6004	6070	1675	6056	6045	226.8	0
2011-12-12	11:33:39	0	14.9	142.9	211.2	0	0.12	0.13	6010	6042	6077	1789	6093	6024	226.8	0
2011-12-12	11:33:44	0.8	15	145.3	240.4	0	0.12	0.13	6004	6038	6048	1882	6019	6018	226.8	0
2011-12-12	11:33:49	1	15	141.4	288.1	0	0.12	0.13	6076	6072	6065	2024	6057	6054	226.8	0
2011-12-12	11:33:54	1.3	15.1	139.8	346	0	0.12	0.13	6034	6023	6035	2196	6053	6043	226.8	0
2011-12-12	11:33:59	0.5	15.1	141.1	412.6	0	0.13	0.13	6046	6051	6064	2607	6091	6076	226.8	0
2011-12-12	11:34:04	0	15.1	143.5	524	0	0.13	0.13	6031	6032	6017	4569	6035	6058	226.8	0
2011-12-12	11:34:09	0	15.2	142.1	714.9	0	0.13	0.13	6079	6015	6067	7414	6006	6020	226.8	0
2011-12-12	11:34:14	1.7	15.3	143.8	862.8	0	0.13	0.13	6075	5984	6054	8689	6014	6047	226.8	0
2011-12-12	11:34:19	0	15.3	144.6	782.7	0	0.13	0.13	6042	6025	6032	7839	6046	6035	226.8	0
2011-12-12	11:34:24	0	15.3	143	670.1	0	0.13	0.13	6037	6027	6080	6731	6058	6034	226.8	0
2011-12-12	11:34:29	1.3	15.4	142.4	614.5	-0.01	0.13	0.15	6032	6045	6042	6051	6046	6070	226.8	0
2011-12-12	11:34:34	0	15.5	142.6	610.5	0	0.14	0.14	6027	6030	6032	6063	6046	6060	226.8	0
2011-12-12	11:34:39	0.3	15.5	145.2	606.7	0	0.14	0.14	6097	6053	6021	6061	6025	5993	226.8	0
2011-12-12	11:34:44	0	15.5	142.3	607.3	0	0.14	0.14	6067	6022	6021	6074	6043	6024	226.8	0
2011-12-12	11:34:49	0	15.6	142.7	609	0	0.14	0.14	6063	6024	6034	6050	6086	6062	226.8	0
2011-12-12	11:34:54	0.7	15.6	144.3	606.1	0	0.14	0.14	6040	6052	6017	6073	6022	6052	226.8	0
2011-12-12	11:34:59	0	15.6	142.5	603	0	0.14	0.14	6072	5983	6005	6053	6072	6080	226.8	0
2011-12-12	11:35:04	0	15.6	143	603.3	0	0.14	0.14	6053	6009	6043	6046	6038	6011	226.8	0
2011-12-12	11:35:09	1.6	15.6	144.1	603	0	0.14	0.14	6081	6021	6031	6045	6046	6080	226.8	0
2011-12-12	11:35:14	0.9	15.7	144.7	598.6	-0.01	0.13	0.14	6048	6019	6014	5996	6094	6039	226.8	0
2011-12-12	11:35:19	0	15.7	140.6	598	-0.01	0.14	0.15	6065	5969	6084	6003	6041	6014	226.8	0
2011-12-12	11:35:24	0	15.8	140.9	599.2	-0.01	0.14	0.15	6006	6047	6038	6029	6050	6049	226.8	0
2011-12-12	11:35:29	0	15.8	143.4	600.6	0	0.14	0.14	6028	6087	5988	6062	6077	6046	226.8	0
2011-12-12	11:35:34	0.3	15.8	142.5	601.5	0	0.14	0.14	6035	6013	6092	6027	6107	6059	226.8	0
2011-12-12	11:35:39	0	15.9	142.4	598.6	0	0.14	0.14	6029	6050	6057	6026	6075	6039	226.8	0
2011-12-12	11:35:44	0	15.9	141.3	601.8	0	0.14	0.14	6043	6049	6067	6069	6053	6059	226.8	0
2011-12-12	11:35:49	0	15.9	145.2	600.1	0	0.14	0.14	6068	6050	6039	6049	6088	6034	226.8	0
2011-12-12	11:35:54	0	16	143.4	600.4	0	0.14	0.14	6095	6076	6054	6054	6098	6078	226.8	0
2011-12-12	11:35:59	0.7	16	143.1	600.4	0	0.14	0.14	6029	6066	6079	6108	6004	6021	226.8	0
2011-12-12	11:36:04	0.7	16.1	140.6	598.9	0	0.14	0.14	6071	6047	6053	6060	6114	6070	226.8	0
2011-12-12	11:36:09	0	16.1	143	600.4	0	0.14	0.15	6036	5980	5998	6029	6033	6070	226.8	0
2011-12-12	11:36:14	0	16.2	146.4	598.6	0	0.14	0.14	6067	6044	6069	5980	6025	6054	226.8	0
2011-12-12	11:36:19	0	16.2	141.7	601.5	0	0.14	0.14	6075	6067	6042	6042	6037	6065	226.8	0
2011-12-12	11:36:24	0	16.2	142.5	595.2	0	0.14	0.14	6056	6065	6021	6034	6065	6077	226.8	0
2011-12-12	11:36:29	0	16.3	143.2	600.1	0	0.14	0.14	6055	6001	6051	6062	6079	6021	226.8	0
2011-12-12	11:36:34	0	16.3	141.7	599.5	0	0.14	0.14	6017	6091	6021	6090	6065	6039	226.8	0
2011-12-12	11:36:39	0	16.3	141.2	601.5	0	0.14	0.14	6001	6086	6046	6083	6097	6049	226.8	0
2011-12-12	11:36:44	0	16.3	143.5	601.8	0	0.14	0.14	6037	6011	6036	6026	6066	6041	226.8	0
2011-12-12	11:36:49	1	16.3	142.7	600.9	0	0.14	0.14	6035	6054	6069	6082	6064	6054	226.8	0
2011-12-12	11:36:54	0.6	16.4	141.9	600.1	0	0.14	0.14	6008	6023	6020	6039	6074	6057	226.8	0
2011-12-12	11:36:59	0	16.4	142.8	598.9	0	0.14	0.14	6086	6059	6062	6024	6024	6039	226.8	0
2011-12-12	11:37:04	2	16.4	142	594.9	-0.01	0.14	0.15	6025	6004	6064	6037	6053	6023	226.8	0
2011-12-12	11:37:09	0.8	16.4	143.3	596.3	0	0.14	0.14	6054	6021	6034	6075	6057	6038	226.8	0
2011-12-12	11:37:14	1	16.5	143	600.4	0	0.14	0.14	6030	6116	6059	6060	6060	5985	226.8	0
2011-12-12	11:37:19	0	16.5	142.7	596.3	0	0.14	0.15	6050	6036	6059	5995	6076	6036	226.8	0
2011-12-12	11:37:24	0.8	16.5	142.1	595.2	0	0.14	0.14	6021	6052	5998	5982	5965	6047	226.8	0
2011-12-12	11:37:29	0	16.6	144.4	596.3	0	0.14	0.14	6053	6055	6063	6001	6104	6087	226.8	0
2011-12-12	11:37:34	0	16.6	142.6	605	0	0.14	0.14	6046	6049	6074	6036	6053	6028	226.8	0
2011-12-12	11:37:39	2.5	16.6	143.8	599.5	0	0.14	0.14	5974	6056	6059	6040	6053	6016	226.8	0
2011-12-12	11:37:44	0	16.6	144.1	600.1	0	0.14	0.14	6046	6019	6023	6069	6032	6049	226.8	0
2011-12-12	11:37:49	0	16.6	143.8	603.5	0	0.14	0.14	6173	6235	6158	6208	6213	6170	226.8	0
2011-12-12	11:37:54	1.7	16.6	162.4	687.2	0	0.14	0.15	7205	7323	7220	7296	7265	7270	226.8	0
2011-12-12	11:37:59	7.9	16.6	177.4	773.7	0	0.14	0.14	8147	8122	8105	8068	8111	8131	226.8	0
2011-12-12	11:38:04	146.7	16.6	147.6	722.5	0	0.14	0.14	7849	7861	7877	7848	7872	7798	226.8	0
2011-12-12	11:38:09	160.2	16	113.9	633.9	0	0.13	0.14	7658	7688	7584	7671	7616	7607	226.8	0.2
2011-12-12	11:38:14	191.4	15.2	118.9	662.6	0	0.14	0.14	7362	7281	7355	7342	7344	7271	226.8	0.5
2011-12-12	11:38:19	188.5	14.5	30.3	370.9	0	0.13	0.14	7549	7491	7512	7514	7489	7483	226.8	0.8
2011-12-12	11:38:24	196	13.9	76.6	564.5	0	0.13	0.14	7335	7396	7402	7354	7363	7320	226.8	1
2011-12-12	11:38:29	210.5	13.5	91.2	587	0	0.14	0.14	7126	7150	7113	7158	7106	7142	226.8	1.3
2011-12-12	11:38:34	224.5	13.1	93.7	577.8	0	0.14	0.14	6843	6894	6754	6798	6844	6881	226.8	1.6
2011-12-12	11:38:39	232.1	12.7	92.2	564.8	0	0.14	0.14	6616	6584	6595	6615	6591	6620	226.8	1.9
2011-12-12	11:38:44	240.3	12.5	91	548.6	0	0.14	0.14	6349	6347	6404	6371	6384	6358	226.8	2.2
2011-12-12	11:38:49	246.1	12.2	87.7	529.8	0	0.14	0.14	6099	6084	6084	6067	6079	6104	226.8	2.6

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-12	11:38:54	248.6	11.9	84.7	508.3	0	0.14	0.14	5804	5876	5843	5842	5806	5821	226.8	2.9
2011-12-12	11:38:59	249.2	11.7	79.9	488.1	0	0.14	0.14	5645	5658	5639	5646	5612	5634	226.8	3.3
2011-12-12	11:39:04	249.7	11.5	75.8	462	0	0.14	0.14	5377	5356	5362	5351	5347	5379	226.8	3.6
2011-12-12	11:39:09	249.4	11.3	71.8	430.2	0	0.14	0.14	5112	5087	5111	5138	5095	5080	226.8	4
2011-12-12	11:39:14	252.2	11.1	67.1	405	0	0.14	0.14	4877	4831	4819	4863	4843	4841	226.8	4.3
2011-12-12	11:39:19	248.7	11	62.1	373.5	0	0.14	0.14	4619	4650	4647	4644	4642	4597	226.8	4.7
2011-12-12	11:39:24	250.9	10.8	57.5	351.5	0	0.13	0.14	4379	4369	4374	4379	4403	4396	226.8	5
2011-12-12	11:39:29	255.6	10.7	53.3	322.3	0	0.14	0.14	4100	4124	4103	4112	4148	4116	226.8	5.3
2011-12-12	11:39:34	253.2	10.5	48.6	294.8	0	0.14	0.14	3880	3858	3879	3853	3881	3893	226.8	5.7
2011-12-12	11:39:39	252.1	10.4	44.1	270.2	0	0.13	0.14	3628	3622	3618	3616	3601	3619	226.8	6
2011-12-12	11:39:44	255.3	10.3	40	241.6	0	0.14	0.14	3400	3401	3396	3383	3414	3391	226.8	6.4
2011-12-12	11:39:49	255.5	10.2	40.1	241.9	0	0.13	0.14	3394	3395	3396	3396	3397	3408	226.8	6.8
2011-12-12	11:39:54	255.9	10.1	39.8	241.6	0	0.14	0.14	3407	3392	3376	3393	3404	3385	226.8	7.1
2011-12-12	11:39:59	255.8	10.1	39.7	239	0	0.13	0.14	3384	3370	3396	3384	3407	3402	226.8	7.5
2011-12-12	11:40:04	255.5	10	39.7	239.8	0	0.14	0.14	3392	3372	3381	3367	3407	3389	226.8	7.8
2011-12-12	11:40:09	254.3	9.9	39.5	238.4	0	0.13	0.14	3393	3357	3379	3364	3389	3381	226.8	8.2
2011-12-12	11:40:14	257.8	9.8	40.1	236.9	0	0.13	0.14	3410	3356	3390	3382	3393	3368	226.8	8.6
2011-12-12	11:40:19	254.7	9.8	39.9	237.5	0	0.13	0.14	3388	3375	3372	3379	3395	3390	226.8	8.9
2011-12-12	11:40:24	251.8	9.7	39.8	234.9	0	0.13	0.14	3387	3374	3367	3374	3416	3375	226.8	9.3
2011-12-12	11:40:29	255.3	9.6	39.7	234.9	0	0.14	0.14	3395	3383	3381	3370	3403	3374	226.8	9.6
2011-12-12	11:40:34	254.9	9.6	39.9	233.5	0	0.14	0.14	3383	3346	3372	3370	3401	3368	226.8	9.9
2011-12-12	11:40:39	256	9.5	39.7	234.3	0	0.14	0.14	3374	3367	3361	3368	3374	3373	226.8	10.3
2011-12-12	11:40:44	253.9	9.5	39.5	234	0	0.14	0.14	3395	3379	3367	3370	3399	3366	226.8	10.7
2011-12-12	11:40:49	253.1	9.5	39.7	234.3	0	0.14	0.14	3387	3363	3371	3372	3394	3365	226.8	11
2011-12-12	11:40:54	254.8	9.4	39.8	234	0	0.13	0.14	3379	3340	3367	3369	3399	3351	226.8	11.4
2011-12-12	11:40:59	252.2	9.4	39.8	233.5	0	0.14	0.14	3387	3355	3380	3358	3390	3362	226.8	11.7
2011-12-12	11:41:04	253.9	9.4	39.8	232.9	0	0.14	0.14	3372	3353	3390	3347	3403	3387	226.8	12.1
2011-12-12	11:41:09	254.9	9.3	39.7	233.2	0	0.14	0.14	3376	3386	3374	3365	3396	3373	226.8	12.4
2011-12-12	11:41:14	255.9	9.3	39.7	234.3	0	0.14	0.14	3376	3377	3365	3368	3383	3378	226.8	12.8
2011-12-12	11:41:19	248.7	9.3	39.9	235.5	0	0.14	0.14	3393	3395	3376	3385	3390	3367	226.8	13.1
2011-12-12	11:41:24	252.5	9.2	39.8	234.6	0	0.14	0.14	3384	3417	3365	3380	3378	3377	226.8	13.5
2011-12-12	11:41:29	255.3	9.2	40	233.2	0	0.14	0.14	3401	3410	3375	3384	3385	3376	226.8	13.8
2011-12-12	11:41:34	255.8	9.2	39.5	232.9	0	0.14	0.14	3379	3368	3372	3367	3385	3371	226.8	14.2
2011-12-12	11:41:39	255.3	9.2	39.7	230	0	0.14	0.14	3379	3372	3379	3362	3388	3382	226.8	14.6
2011-12-12	11:41:44	256	9.2	39.7	229.7	0	0.14	0.14	3378	3406	3381	3367	3391	3377	226.8	14.9
2011-12-12	11:41:49	253.9	9.2	39.8	229.1	0	0.14	0.14	3375	3398	3376	3363	3399	3362	226.8	15.3
2011-12-12	11:41:54	255.5	9.1	40	228.8	0	0.14	0.14	3369	3401	3365	3357	3391	3384	226.8	15.6
2011-12-12	11:41:59	257.7	9.1	39.8	230.6	-0.01	0.13	0.14	3370	3375	3363	3363	3373	3370	226.8	15.9
2011-12-12	11:42:04	253.6	9.1	39.8	230	0	0.14	0.14	3378	3390	3379	3358	3382	3382	226.8	16.3
2011-12-12	11:42:09	259	9.1	39.7	228.5	0	0.14	0.14	3359	3359	3382	3361	3370	3361	226.8	16.7
2011-12-12	11:42:14	253.3	9.1	39.7	229.1	0	0.14	0.14	3361	3352	3372	3380	3388	3351	226.8	17.1
2011-12-12	11:42:19	259	9.1	39.8	227.4	0	0.14	0.14	3370	3367	3360	3344	3377	3384	226.8	17.3
2011-12-12	11:42:24	254.7	9.1	39.9	228.5	0	0.14	0.14	3365	3360	3374	3390	3405	3372	226.8	17.7
2011-12-12	11:42:29	253.9	9	39.8	226.2	0	0.14	0.14	3375	3396	3359	3366	3392	3352	226.8	18.1
2011-12-12	11:42:34	254.4	9	40	230	0	0.14	0.14	3370	3412	3371	3400	3377	3361	226.8	18.5
2011-12-12	11:42:39	255.9	9	40.3	228.3	0	0.14	0.14	3400	3445	3380	3384	3391	3375	226.8	18.8
2011-12-12	11:42:44	251.6	9	40	225.4	0	0.14	0.14	3393	3389	3380	3363	3374	3338	226.8	19.2
2011-12-12	11:42:49	253.9	9	40.1	224.2	0	0.14	0.14	3383	3391	3378	3368	3388	3369	226.8	19.5
2011-12-12	11:42:54	252	9	39.8	224.2	0	0.14	0.14	3389	3382	3360	3342	3378	3376	226.8	19.8
2011-12-12	11:42:59	252.2	9	39.8	226.2	0	0.14	0.14	3388	3374	3370	3349	3392	3383	226.8	20.2
2011-12-12	11:43:04	249.9	9	40.1	225.4	0	0.14	0.14	3393	3391	3361	3346	3375	3372	226.8	20.6
2011-12-12	11:43:09	254.7	9	39.9	230	0	0.14	0.15	3374	3341	3389	3384	3388	3373	226.8	20.9
2011-12-12	11:43:14	248.6	9	40.1	227.7	0	0.14	0.14	3380	3349	3368	3361	3373	3379	226.8	21.2
2011-12-12	11:43:19	255.2	9	39.9	228.8	0	0.14	0.14	3375	3368	3372	3375	3395	3381	226.8	21.6
2011-12-12	11:43:24	261.8	9	40	231.4	0	0.14	0.14	3388	3349	3388	3364	3383	3368	226.8	22
2011-12-12	11:43:29	257.9	9	39.9	234	0	0.14	0.14	3372	3382	3374	3398	3388	3382	226.8	22.3
2011-12-12	11:43:34	262.6	8.9	40.2	235.5	-0.01	0.14	0.15	3379	3403	3374	3425	3384	3396	226.8	22.7
2011-12-12	11:43:39	258.4	8.9	40.3	236.1	-0.01	0.13	0.14	3385	3453	3394	3426	3387	3381	226.8	23.1
2011-12-12	11:43:44	258.1	8.9	40.2	236.1	-0.01	0.14	0.15	3380	3428	3370	3435	3382	3394	226.8	23.4
2011-12-12	11:43:49	256.8	8.9	40.2	235.8	0	0.14	0.14	3385	3430	3388	3413	3369	3380	226.8	23.7
2011-12-12	11:43:54	253.5	8.9	40.2	235.8	0	0.14	0.14	3383	3409	3369	3398	3374	3371	226.8	24.1
2011-12-12	11:43:59	259.1	8.9	40.2	234.3	0	0.14	0.15	3393	3392	3379	3398	3384	3387	226.8	24.5
2011-12-12	11:44:04	254.2	8.9	40.2	234.3	0	0.14	0.15	3394	3362	3381	3415	3392	3385	226.8	24.9
2011-12-12	11:44:09	256.2	8.9	40.2	235.5	0	0.14	0.14	3375	3349	3360	3420	3382	3365	226.8	25.2
2011-12-12	11:44:14	251.2	8.9	40.2	233.2	0	0.14	0.14	3398	3354	3376	3414	3378	3383	226.8	25.5
2011-12-12	11:44:19	253.9	8.9	39.9	232	0	0.14	0.15	3387	3352	3366	3408	3366	3379	226.8	25.9
2011-12-12	11:44:24	247.9	8.9	40.2	230.3	-0.01	0.14	0.15	3381	3403	3370	3412	3391	3396	226.8	26.2
2011-12-12	11:44:29	246.5	8.9	40.3	230.3	0	0.14	0.14	3362	3418	3377	3388	3372	3367	226.8	26.6
2011-12-12	11:44:34	248	8.9	39.9	229.7	0	0.14	0.14	3374	3432	3373	3393	3384	3373	226.8	26.9
2011-12-12	11:44:39	246	8.9	40	228.5	0	0.14	0.15	3374	3427	3369	3383	3386	3393	226.8	27.3
2011-12-12	11:44:44	249	8.9	40.1	227.7	0	0.14	0.14	3378	3418	3362	3353	3360	3375	226.8	27.7
2011-12-12	11:44:49	253.9	8.8	39.8	226.2	0	0.14	0.15	3375	3389	3359	3366	3373	3385	226.8	27.9
2011-12-12	11:44:54	257.1	8.8	40.1	227.1	0	0.14	0.14	3378	3366	3365	3357	3374	3376	226.8	28.3
2011-12-12	11:44:59	254.2	8.8	40.1	227.1	0	0.14	0.15	3379	3369	3364	3355	3392	3384	226.8	28.7
2011-12-12	11:45:04	254	8.8	39.9	227.4	0	0.14	0.15	3379	3369	3392	3356	3376	3389	226.8	29.1
2011-12-12	11:45:09	255.5	8.8	40	229.1	0	0.14	0.15	3383	3386	3373	3381	3378	3383	226.8	29.4
2011-12-12	11:45:14	254	8.8	40.1	228.3	0	0.14	0.15	3392	3365	3373	3347	3378	3390	226.8	29.7
2011-12-12	11:45:19	255.8	8.8	40	228.8	0	0.14	0.15	3392	3376	3373	3375	3378	3394	226.8	30.1
2011-12-12	11:45:24	252.6	8.8	40.3	232.9	0	0.14	0.15	3387	3424	3380	3376	3370	3393	226.8	30.4
2011-12-12	11:45:29	255.6	8.8	40.3	231.4	0	0.14	0.15	3387	3418	3369	3361	3392	3376	226.8	30.8
2011-12-12	11:45:34	252.2	8.8	40	234.9	0	0.14	0.15	3384	3407	3374	3388	3374	3375	226.8	31.2
2011-12-12	11:45:39	254.2	8.8	40	234.6	0	0.14	0.15	3391	3422	3392	3401	3391	3383	226.8	31.5
2011-12-12	11:45:44	253.9	8.8	40.2	233.2	0	0.14	0.15	3387	3376	3379	3373	3388	3387	226.8	31.8
2011-12-12	11:45:49	254.5	8.8	40.2	231.4	0	0.14	0.15	3383	3384	3379	3353	3398	3409	226.8	32.2
2011-12-12	11:45:54	254.5	8.8	39.9	231.7	0	0.14	0.15	3375	3378	3380	3366	3400	3384	226.8	32.5
2011-12-12	11:45:59	254	8.8	40	232.9	0	0.14	0.15	3367	3394	3374	3366	3377	3362	226.8	32.9
2011-12-12	11:46:04	254	8.8	39.9	233.2	0	0.14	0.15	3370	3388	3372	3369	3381	3365	226.8	33.3

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-12	11:46:09	253.4	8.8	40.1	231.4	0	0.14	0.15	3375	3390	3367	3367	3385	3375	226.8	33.6
2011-12-12	11:46:14	255.3	8.8	40.3	232.9	0	0.14	0.15	3391	3390	3367	3380	3404	3371	226.8	34
2011-12-12	11:46:19	252.2	8.8	40.2	232	0	0.14	0.15	3368	3403	3380	3359	3370	3379	226.8	34.3
2011-12-12	11:46:24	251.2	8.8	40.3	232	0	0.14	0.15	3395	3405	3358	3366	3377	3365	226.8	34.7
2011-12-12	11:46:29	254.6	8.8	40.1	232.6	0	0.14	0.15	3380	3406	3365	3354	3382	3397	226.8	35
2011-12-12	11:46:34	255.7	8.8	40.3	232.9	0	0.14	0.15	3376	3408	3382	3360	3401	3393	226.8	35.4
2011-12-12	11:46:39	254.5	8.8	39.9	234	0	0.14	0.15	3392	3412	3381	3365	3378	3397	226.8	35.8
2011-12-12	11:46:44	254.4	8.8	40.1	233.2	0	0.14	0.15	3387	3399	3385	3352	3396	3384	226.8	36.1
2011-12-12	11:46:49	254.9	8.8	40	232.9	0	0.14	0.15	3398	3385	3396	3366	3394	3395	226.8	36.4
2011-12-12	11:46:54	252	8.8	40.2	232	0	0.14	0.15	3375	3429	3379	3355	3385	3396	226.8	36.8
2011-12-12	11:46:59	254.9	8.8	40.1	232	0	0.14	0.15	3382	3406	3377	3380	3382	3393	226.8	37.1
2011-12-12	11:47:04	252.1	8.8	40.2	231.4	0	0.14	0.15	3370	3395	3363	3361	3382	3375	226.8	37.5
2011-12-12	11:47:09	252.5	8.8	40.2	233.2	-0.01	0.14	0.15	3374	3426	3386	3389	3376	3382	226.8	37.8
2011-12-12	11:47:14	256.5	8.8	40.1	232.9	0	0.14	0.15	3380	3370	3370	3389	3381	3376	226.8	38.2
2011-12-12	11:47:19	253.8	8.8	40.1	233.5	0	0.14	0.15	3389	3364	3374	3380	3382	3388	226.8	38.6
2011-12-12	11:47:24	255.6	8.8	40.2	233.5	0	0.14	0.15	3376	3366	3371	3387	3377	3392	226.8	38.9
2011-12-12	11:47:29	252.5	8.8	40.1	234	0	0.14	0.15	3362	3357	3357	3404	3386	3372	226.8	39.3
2011-12-12	11:47:34	254.3	8.8	40.2	234	0	0.14	0.15	3385	3355	3372	3421	3377	3369	226.8	39.6
2011-12-12	11:47:39	251.7	8.8	40.2	233.5	0	0.14	0.15	3378	3344	3374	3400	3383	3372	226.8	40
2011-12-12	11:47:44	251.4	8.8	40.1	234.3	0	0.14	0.15	3362	3383	3357	3426	3391	3374	226.8	40.3
2011-12-12	11:47:49	252.6	8.8	40.2	233.2	0	0.14	0.15	3379	3388	3377	3412	3376	3380	226.8	40.7
2011-12-12	11:47:54	254.9	8.8	40.1	231.1	0	0.14	0.15	3383	3381	3370	3417	3373	3390	226.8	41
2011-12-12	11:47:59	256	8.8	40.1	232	0	0.14	0.15	3374	3365	3365	3397	3392	3371	226.8	41.4
2011-12-12	11:48:04	252.7	8.8	39.9	234.6	0	0.14	0.15	3375	3362	3366	3411	3378	3370	226.8	41.7
2011-12-12	11:48:09	254	8.8	40.1	231.4	0	0.14	0.15	3385	3356	3351	3380	3388	3384	226.8	42.1
2011-12-12	11:48:14	255.7	8.8	40.2	232.6	0	0.14	0.15	3383	3415	3374	3391	3394	3391	226.8	42.4
2011-12-12	11:48:19	254.3	8.8	40	231.7	0	0.14	0.15	3388	3416	3374	3382	3386	3376	226.8	42.8
2011-12-12	11:48:24	254.2	8.8	40.2	231.1	0	0.14	0.15	3371	3450	3371	3386	3373	3390	226.8	43.2
2011-12-12	11:48:29	253.9	8.8	40.1	230.3	0	0.14	0.15	3371	3423	3379	3366	3377	3379	226.8	43.5
2011-12-12	11:48:34	253.1	8.8	40.2	228.8	0	0.14	0.15	3383	3422	3358	3353	3378	3376	226.8	43.9
2011-12-12	11:48:39	253.5	8.8	40.2	229.7	0	0.14	0.15	3371	3408	3378	3374	3364	3381	226.8	44.2
2011-12-12	11:48:44	253.1	8.8	40.1	232	0	0.14	0.15	3372	3410	3360	3365	3378	3391	226.8	44.5
2011-12-12	11:48:49	252.7	8.8	40	232.6	0	0.14	0.15	3391	3437	3354	3370	3374	3376	226.8	44.9
2011-12-12	11:48:54	252.9	8.8	40.2	230.6	0	0.14	0.15	3375	3380	3386	3365	3374	3362	226.8	45.3
2011-12-12	11:48:59	254.5	8.8	40.2	232.6	0	0.14	0.15	3387	3379	3367	3385	3361	3368	226.8	45.6
2011-12-12	11:49:04	256.1	8.8	40.1	231.1	0	0.14	0.15	3370	3401	3358	3377	3359	3381	226.8	45.9
2011-12-12	11:49:09	253.8	8.8	40.2	231.4	0	0.14	0.15	3395	3397	3368	3359	3372	3393	226.8	46.3
2011-12-12	11:49:14	250.9	8.8	40.2	231.1	0	0.14	0.15	3374	3388	3364	3374	3376	3378	226.8	46.7
2011-12-12	11:49:19	253.2	8.8	40.4	230.6	0	0.14	0.15	3371	3419	3363	3366	3382	3388	226.8	47
2011-12-12	11:49:24	255.5	8.8	40.3	232	0	0.14	0.15	3397	3413	3391	3379	3381	3390	226.8	47.4
2011-12-12	11:49:29	255.2	8.8	40	231.4	0	0.14	0.15	3385	3426	3367	3379	3373	3380	226.8	47.8
2011-12-12	11:49:34	254.9	8.8	40.1	233.5	0	0.14	0.15	3379	3407	3356	3418	3373	3386	226.8	48
2011-12-12	11:49:39	251.8	8.8	40.3	231.7	0	0.14	0.15	3359	3399	3373	3420	3374	3372	226.8	48.4
2011-12-12	11:49:44	251	8.8	40.2	234.6	0	0.14	0.15	3367	3395	3365	3418	3377	3390	226.8	48.8
2011-12-12	11:49:49	249	8.8	40.2	231.7	0	0.14	0.15	3376	3386	3373	3438	3369	3392	226.8	49.1
2011-12-12	11:49:54	250.6	8.8	40.1	230.6	0	0.14	0.15	3379	3375	3398	3400	3368	3376	226.8	49.5
2011-12-12	11:49:59	250.5	8.8	40	231.4	0	0.14	0.15	3361	3363	3382	3407	3367	3390	226.8	49.8
2011-12-12	11:50:04	251.3	8.8	40.2	230	0	0.14	0.15	3375	3361	3398	3409	3376	3387	226.8	50.1
2011-12-12	11:50:09	255.6	8.8	40.2	230	0	0.14	0.15	3384	3361	3394	3411	3376	3391	226.8	50.5
2011-12-12	11:50:14	256.5	8.8	40.1	229.1	0	0.14	0.15	3376	3372	3400	3406	3402	3362	226.8	50.9
2011-12-12	11:50:19	257.1	8.8	40.3	228.8	0	0.14	0.15	3382	3361	3408	3400	3377	3391	226.8	51.3
2011-12-12	11:50:24	255.3	8.8	40.4	228.5	0	0.14	0.15	3376	3378	3390	3376	3371	3395	226.8	51.6
2011-12-12	11:50:29	254.7	8.8	40.2	227.4	0	0.14	0.15	3366	3383	3408	3355	3381	3377	226.8	52
2011-12-12	11:50:34	253.3	8.8	40.2	227.1	0	0.14	0.15	3370	3379	3390	3340	3368	3370	226.8	52.3
2011-12-12	11:50:39	252.7	8.8	40	233.2	0	0.14	0.15	3381	3356	3397	3339	3378	3383	226.8	52.6
2011-12-12	11:50:44	257.8	8.8	40.3	236.9	0	0.14	0.15	3396	3381	3397	3412	3374	3373	226.8	53
2011-12-12	11:50:49	256.1	8.8	40.2	237.5	0	0.14	0.15	3374	3369	3405	3404	3385	3371	226.8	53.4
2011-12-12	11:50:54	255.3	8.8	40.5	236.9	0	0.14	0.15	3380	3357	3404	3416	3388	3379	226.8	53.7
2011-12-12	11:50:59	255.1	8.8	40.5	237.5	0	0.14	0.15	3376	3375	3395	3421	3385	3372	226.8	54.1
2011-12-12	11:51:04	257.3	8.8	40.3	234	0	0.14	0.15	3368	3373	3391	3374	3377	3389	226.8	54.4
2011-12-12	11:51:09	253.2	8.8	40.3	234.3	0	0.14	0.15	3368	3408	3397	3385	3376	3353	226.8	54.8
2011-12-12	11:51:14	252.5	8.8	40.1	235.8	0	0.14	0.15	3378	3403	3384	3396	3376	3387	226.8	55.1
2011-12-12	11:51:19	253	8.8	40.2	236.1	0	0.14	0.15	3376	3368	3398	3414	3372	3395	226.8	55.5
2011-12-12	11:51:24	253.5	8.8	40.5	236.4	0	0.14	0.15	3366	3406	3402	3414	3367	3383	226.8	55.9
2011-12-12	11:51:29	254.6	8.8	40.2	236.9	0	0.14	0.15	3375	3386	3395	3411	3372	3393	226.8	56.1
2011-12-12	11:51:34	252.6	8.8	40.3	237.5	0	0.14	0.15	3371	3382	3389	3416	3391	3374	226.8	56.5
2011-12-12	11:51:39	251.6	8.8	40.1	235.8	0	0.14	0.15	3372	3370	3391	3424	3392	3379	226.8	56.9
2011-12-12	11:51:44	255.2	8.8	40.2	235.8	0	0.14	0.15	3376	3385	3386	3403	3373	3381	226.8	57.2
2011-12-12	11:51:49	251.6	8.8	40.2	235.5	0	0.15	0.15	3367	3373	3413	3418	3385	3390	226.8	57.6
2011-12-12	11:51:54	250.3	8.8	40.1	234	0	0.15	0.15	3376	3363	3399	3379	3385	3399	226.8	58
2011-12-12	11:51:59	250.7	8.8	40.5	231.7	0	0.15	0.15	3375	3385	3397	3377	3389	3377	226.8	58.3
2011-12-12	11:52:04	250	8.8	40.2	231.1	0	0.15	0.15	3378	3376	3398	3377	3365	3390	226.8	58.6
2011-12-12	11:52:09	255.2	8.8	40.3	231.7	0	0.15	0.15	3379	3373	3390	3374	3381	3394	226.8	59
2011-12-12	11:52:14	253.9	8.8	40.2	234.6	0	0.15	0.15	3383	3372	3388	3394	3385	3391	226.8	59.3
2011-12-12	11:52:19	251.4	8.8	40.5	234	0	0.14	0.15	3371	3387	3408	3396	3378	3394	226.8	59.7
2011-12-12	11:52:24	253.1	8.8	40.2	234	0	0.15	0.15	3381	3405	3402	3389	3383	3387	226.8	60
2011-12-12	11:52:29	254.4	8.8	40.3	233.5	0	0.15	0.15	3392	3414	3390	3385	3368	3387	226.8	60.4
2011-12-12	11:52:34	254.6	8.8	40.2	232.6	0	0.15	0.15	3368	3436	3399	3370	3369	3394	226.8	60.7
2011-12-12	11:52:39	255.3	8.8	40.2	231.4	0	0.15	0.15	3363	3403	3400	3363	3369	3387	226.8	61.1
2011-12-12	11:52:44	253.8	8.8	40.5	230.6	0	0.15	0.15	3380	3422	3406	3379	3372	3392	226.8	61.5
2011-12-12	11:52:49	251.6	8.8	40.2	233.2	0	0.15	0.15	3376	3437	3416	3388	3387	3385	226.8	61.8
2011-12-12	11:52:54	251.9	8.8	40.3	233.2	0	0.14	0.15	3363	3408	3401	3390	3372	3390	226.8	62.2
2011-12-12	11:52:59	254	8.8	40.5	232.9	0	0.15	0.15	3379	3420	3402	3381	3369	3390	226.8	62.5
2011-12-12	11:53:04	254.6	8.8	40.3	233.5	0	0.15	0.15	3384	3419	3412	3375	3377	3383	226.8	62.8
2011-12-12	11:53:09	252.9	8.8	40.4	232.9	0	0.15	0.16	3372	3400	3400	3379	3363	3383	226.8	63.2
2011-12-12	11:53:14	251	8.8	40.2	233.5	0	0.15	0.16	3368	3360	3399	3386	3388	3381	226.8	63.6
2011-12-12	11:53:19	254.7	8.8	40.5	232.9	0	0.15	0.15	3372	3355	3414	3359	3377	3405	226.8	63.9

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-12	11:53:24	251.3	8.8	40.2	231.7	0	0.15	0.16	3394	3360	3412	3366	3376	3393	226.8	64.2
2011-12-12	11:53:29	253	8.8	40.2	231.7	0	0.15	0.15	3380	3364	3401	3368	3379	3376	226.8	64.6
2011-12-12	11:53:34	254.5	8.8	40.2	232	0	0.15	0.16	3370	3369	3393	3363	3361	3377	226.8	65
2011-12-12	11:53:39	255.3	8.8	40.1	234	0	0.15	0.16	3387	3360	3409	3399	3369	3395	226.8	65.3
2011-12-12	11:53:44	254.2	8.8	40.2	233.2	0	0.15	0.16	3376	3358	3395	3386	3372	3401	226.8	65.7
2011-12-12	11:53:49	252.1	8.8	40.2	233.5	0	0.15	0.15	3384	3342	3404	3386	3370	3396	226.8	66
2011-12-12	11:53:54	254.5	8.8	40.2	233.5	0	0.15	0.15	3371	3359	3414	3394	3361	3396	226.8	66.4
2011-12-12	11:53:59	254	8.8	40.2	234.9	0	0.15	0.16	3388	3371	3389	3418	3383	3396	226.8	66.7
2011-12-12	11:54:04	255.2	8.8	40.2	233.5	0	0.15	0.16	3367	3401	3399	3409	3373	3397	226.8	67.1
2011-12-12	11:54:09	256.2	8.8	40.2	234.9	0	0.15	0.16	3374	3369	3409	3422	3378	3396	226.8	67.5
2011-12-12	11:54:14	252	8.8	40.3	233.2	0	0.15	0.16	3381	3382	3400	3373	3382	3404	226.8	67.8
2011-12-12	11:54:19	254.3	8.8	40.2	232.9	0	0.15	0.16	3381	3420	3399	3381	3359	3398	226.8	68.1
2011-12-12	11:54:24	254.5	8.8	40.5	233.2	0	0.15	0.16	3384	3410	3400	3401	3378	3406	226.8	68.5
2011-12-12	11:54:29	253	8.8	40.2	232	0	0.15	0.16	3372	3422	3389	3377	3370	3385	226.8	68.8
2011-12-12	11:54:34	256.4	8.8	40.4	231.4	0	0.15	0.16	3372	3428	3406	3386	3369	3390	226.8	69.2
2011-12-12	11:54:39	255.3	8.8	40.2	233.5	0	0.15	0.16	3380	3405	3391	3401	3378	3394	226.8	69.6
2011-12-12	11:54:44	261.2	8.8	40.2	232.9	0	0.15	0.16	3368	3427	3403	3366	3374	3394	226.8	69.9
2011-12-12	11:54:49	262	8.8	40.2	232	0	0.15	0.16	3374	3395	3395	3370	3377	3390	226.8	70.3
2011-12-12	11:54:54	256.4	8.8	40.3	233.5	0	0.15	0.16	3388	3380	3385	3379	3368	3397	226.8	70.7
2011-12-12	11:54:59	253.8	8.8	40.5	232.9	0	0.15	0.16	3398	3356	3404	3365	3392	3390	226.8	71
2011-12-12	11:55:04	253.8	8.8	40.2	232.9	0	0.15	0.16	3368	3373	3407	3355	3390	3391	226.8	71.4
2011-12-12	11:55:09	255.9	8.8	40.2	232.6	0	0.15	0.15	3381	3351	3397	3368	3373	3407	226.8	71.7
2011-12-12	11:55:14	255.8	8.8	40.2	232.9	0	0.15	0.16	3389	3347	3399	3372	3386	3387	226.8	72.1
2011-12-12	11:55:19	251.2	8.8	40.5	231.7	0	0.15	0.16	3385	3374	3408	3365	3374	3407	226.8	72.4
2011-12-12	11:55:24	254.6	8.8	40.3	231.4	0	0.15	0.16	3392	3369	3419	3368	3378	3389	226.8	72.7
2011-12-12	11:55:29	250.7	8.8	40.2	233.5	0	0.15	0.16	3392	3378	3407	3383	3399	3400	226.8	73.1
2011-12-12	11:55:34	248.4	8.8	40.5	232.6	0	0.15	0.15	3387	3427	3402	3383	3376	3390	226.8	73.5
2011-12-12	11:55:39	243.8	8.8	40.5	231.7	0	0.15	0.16	3362	3420	3400	3376	3367	3393	226.8	73.8
2011-12-12	11:55:44	247.3	8.8	40.4	231.7	0	0.15	0.16	3385	3408	3388	3344	3364	3402	226.8	74.2
2011-12-12	11:55:49	251.2	8.8	40.3	232	0	0.15	0.16	3365	3417	3400	3381	3360	3392	226.8	74.5
2011-12-12	11:55:54	256	8.8	40.5	232	0	0.15	0.16	3387	3415	3392	3386	3374	3394	226.8	74.8
2011-12-12	11:55:59	256.8	8.8	40.3	231.7	0	0.15	0.16	3380	3389	3393	3360	3374	3395	226.8	75.2
2011-12-12	11:56:04	259.2	8.8	40.3	231.4	0	0.15	0.16	3374	3389	3408	3349	3378	3397	226.8	75.6
2011-12-12	11:56:09	254.3	8.8	40.2	234	0	0.15	0.16	3388	3382	3387	3367	3367	3394	226.8	75.9
2011-12-12	11:56:14	254.6	8.8	40.3	231.4	0	0.15	0.16	3383	3352	3394	3360	3377	3392	226.8	76.3
2011-12-12	11:56:19	255.8	8.8	40.5	234	0	0.15	0.16	3375	3364	3409	3393	3386	3406	226.8	76.6
2011-12-12	11:56:24	253.5	8.8	40.5	234	0	0.15	0.16	3371	3360	3398	3385	3385	3405	226.8	77
2011-12-12	11:56:29	253.5	8.8	40.3	233.2	0	0.15	0.16	3370	3387	3402	3391	3381	3389	226.8	77.3
2011-12-12	11:56:34	250.3	8.8	40.2	235.8	0	0.15	0.16	3374	3393	3386	3373	3388	3381	226.8	77.7
2011-12-12	11:56:39	251.8	8.8	40.5	234	0	0.15	0.16	3384	3388	3403	3385	3401	3395	226.8	78
2011-12-12	11:56:44	254.7	8.8	40.5	233.5	0	0.15	0.16	3389	3396	3392	3376	3378	3383	226.8	78.4
2011-12-12	11:56:49	252.5	8.8	40.2	233.5	0	0.15	0.16	3388	3380	3412	3380	3376	3397	226.8	78.8
2011-12-12	11:56:54	256.2	8.8	40.2	233.2	0	0.15	0.16	3383	3359	3408	3387	3389	3396	226.8	79
2011-12-12	11:56:59	256.2	8.8	40.2	233.5	0	0.15	0.16	3368	3354	3403	3372	3390	3388	226.8	79.4
2011-12-12	11:57:04	256.6	8.8	40.2	233.5	0	0.15	0.16	3371	3368	3394	3380	3383	3388	226.8	79.8
2011-12-12	11:57:09	253.9	8.8	40.3	233.5	0	0.15	0.16	3371	3392	3393	3391	3387	3389	226.8	80.2
2011-12-12	11:57:14	253.5	8.8	40.5	234	0	0.15	0.16	3370	3411	3403	3393	3382	3405	226.8	80.5
2011-12-12	11:57:19	249.6	8.8	40.4	232.9	0	0.15	0.16	3379	3404	3399	3392	3383	3389	226.8	80.8
2011-12-12	11:57:24	252.9	8.8	40.5	233.5	0	0.15	0.16	3384	3399	3387	3385	3377	3396	226.8	81.2
2011-12-12	11:57:29	253.1	8.8	40.5	231.7	-0.01	0.15	0.16	3361	3404	3395	3357	3373	3396	226.8	81.5
2011-12-12	11:57:34	252.7	8.8	40.4	232	-0.01	0.15	0.16	3376	3408	3402	3385	3387	3403	226.8	81.9
2011-12-12	11:57:39	256	8.8	40.5	234.3	0	0.15	0.16	3379	3370	3399	3400	3387	3400	226.8	82.3
2011-12-12	11:57:44	252.6	8.8	40.5	234.3	0	0.15	0.16	3381	3392	3394	3386	3371	3385	226.8	82.6
2011-12-12	11:57:49	252.9	8.8	40.2	235.5	0	0.15	0.16	3385	3375	3388	3428	3387	3404	226.8	82.9
2011-12-12	11:57:54	256.8	8.8	40.2	232.9	0	0.15	0.16	3388	3396	3395	3387	3369	3401	226.8	83.3
2011-12-12	11:57:59	257.5	8.8	40.1	232.6	0	0.15	0.16	3385	3384	3405	3411	3370	3393	226.8	83.7
2011-12-12	11:58:04	255.1	8.8	40.1	234.3	0	0.15	0.16	3358	3386	3402	3398	3373	3400	226.8	84
2011-12-12	11:58:09	252.5	8.8	40.2	234	0	0.15	0.16	3363	3376	3393	3411	3364	3383	226.8	84.3
2011-12-12	11:58:14	252.6	8.8	40.5	234.6	0	0.15	0.16	3374	3374	3400	3416	3387	3394	226.8	84.7
2011-12-12	11:58:19	252.1	8.8	40.4	235.5	0	0.15	0.16	3383	3364	3404	3411	3382	3388	226.8	85.1
2011-12-12	11:58:24	252.6	8.8	40.5	234.6	0	0.15	0.16	3372	3348	3404	3405	3362	3389	226.8	85.4
2011-12-12	11:58:29	255.6	8.8	40.5	234	0	0.15	0.16	3372	3364	3397	3405	3390	3394	226.8	85.8
2011-12-12	11:58:34	250.7	8.8	40.2	232.9	0	0.15	0.16	3376	3367	3394	3403	3402	3400	226.8	86.2
2011-12-12	11:58:39	254.5	8.8	40.5	233.2	0	0.15	0.16	3371	3363	3393	3398	3392	3387	226.8	86.5
2011-12-12	11:58:44	253.2	8.8	40.5	234.3	0	0.15	0.16	3382	3420	3385	3390	3392	3400	226.8	86.9
2011-12-12	11:58:49	255.3	8.8	40.5	234.6	0	0.15	0.16	3387	3416	3421	3399	3400	3403	226.8	87.2
2011-12-12	11:58:54	255.7	8.8	40.4	232.9	0	0.15	0.16	3392	3423	3409	3398	3387	3392	226.8	87.5
2011-12-12	11:58:59	254.2	8.8	40.5	233.2	0	0.15	0.16	3378	3408	3395	3379	3405	3383	226.8	87.9
2011-12-12	11:59:04	250.1	8.8	40.4	232	0	0.15	0.16	3379	3426	3397	3368	3388	3394	226.8	88.3
2011-12-12	11:59:09	259	8.8	40.5	230.6	0	0.15	0.16	3367	3413	3398	3369	3397	3375	226.8	88.6
2011-12-12	11:59:14	255.5	8.8	40.3	235.5	0	0.15	0.16	3354	3392	3390	3425	3403	3404	226.8	88.9
2011-12-12	11:59:19	252.6	8.8	40.4	235.5	0	0.15	0.16	3375	3377	3400	3413	3392	3390	226.8	89.3
2011-12-12	11:59:24	250.3	8.8	40.6	231.7	0	0.15	0.16	3389	3398	3403	3403	3400	3433	226.8	89.7
2011-12-12	11:59:29	249.4	8.8	40.4	230.3	0	0.15	0.16	3376	3367	3399	3431	3395	3395	226.8	90
2011-12-12	11:59:34	254.3	8.8	40.3	229.1	0	0.15	0.16	3379	3340	3400	3417	3409	3401	226.8	90.4
2011-12-12	11:59:39	253.6	8.8	40.3	229.7	0	0.15	0.16	3382	3381	3400	3414	3407	3401	226.8	90.7
2011-12-12	11:59:44	253.5	8.8	40.2	226.2	0	0.15	0.16	3378	3387	3386	3417	3407	3411	226.8	91
2011-12-12	11:59:49	253.9	8.8	40.5	226.8	0	0.15	0.16	3396	3363	3388	3410	3386	3389	226.8	91.4
2011-12-12	11:59:54	251.4	8.8	40.2	225.9	0	0.15	0.16	3378	3373	3416	3429	3399	3402	226.8	91.8
2011-12-12	11:59:59	255.5	8.8	40.3	224.2	0	0.15	0.16	3387	3402	3390	3392	3380	3394	226.8	92.1
2011-12-12	12:00:04	253.6	8.8	40.4	224.8	0	0.15	0.16	3385	3414	3395	3408	3374	3416	226.8	92.4
2011-12-12	12:00:09	254.5	8.8	40.2	223.3	0	0.15	0.16	3388	3409	3390	3373	3385	3402	226.8	92.8
2011-12-12	12:00:14	252.5	8.8	40.2	221.3	0	0.15	0.16	3382	3404	3410	3370	3402	3400	226.8	93.2
2011-12-12	12:00:19	255.7	8.8	40.5	218.4	0	0.15	0.16	3382	3377	3403	3364	3397	3411	226.8	93.5
2011-12-12	12:00:24	252.9	8.8	40.4	222.5	0	0.15	0.16	3387	3349	3384	3371	3387	3393	226.8	93.9
2011-12-12	12:00:29	256	8.8	40.4	222.8	0	0.15	0.16	3371	3377	3395	3375	3394	3393	226.8	94.2
2011-12-12	12:00:34	252	8.8	40.4	224.5	0	0.15	0.16	3375	3392	3411	3343	3395	3394	226.8	94.6

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-12	12:00:39	255.7	8.8	40.2	229.1	0	0.15	0.16	3370	3350	3403	3362	3381	3388	226.8	95
2011-12-12	12:00:44	253.3	8.8	40.5	227.4	0	0.15	0.16	3382	3397	3407	3342	3400	3385	226.8	95.3
2011-12-12	12:00:49	253.9	8.8	40.5	231.1	0	0.15	0.16	3370	3422	3406	3378	3396	3389	226.8	95.6
2011-12-12	12:00:54	250.6	8.8	40.3	230.6	0	0.15	0.16	3378	3426	3399	3368	3398	3403	226.8	96
2011-12-12	12:00:59	255.2	8.8	40.3	230	0	0.15	0.16	3372	3381	3397	3372	3408	3393	226.8	96.3
2011-12-12	12:01:04	255.5	8.8	40.5	229.1	0	0.15	0.16	3378	3382	3402	3361	3389	3387	226.8	96.7
2011-12-12	12:01:09	254.9	8.8	40.2	229.1	0	0.15	0.16	3388	3359	3412	3381	3406	3403	226.8	97
2011-12-12	12:01:14	252.6	8.8	40.2	228.8	0	0.15	0.16	3383	3371	3403	3344	3400	3385	226.8	97.4
2011-12-12	12:01:19	255.3	8.8	40.4	234	0	0.15	0.16	3384	3412	3398	3391	3399	3392	226.8	97.8
2011-12-12	12:01:24	252.1	8.8	40.5	232	0	0.15	0.16	3383	3420	3403	3377	3395	3383	226.8	98.1
2011-12-12	12:01:29	251	8.8	40.4	232.6	0	0.15	0.16	3375	3417	3393	3388	3403	3409	226.8	98.5
2011-12-12	12:01:34	249.7	8.8	40.2	232	0	0.15	0.16	3378	3410	3383	3397	3404	3385	226.8	98.9
2011-12-12	12:01:39	254	8.8	40.4	232.6	0	0.16	0.16	3379	3389	3391	3382	3389	3394	226.8	99.1
2011-12-12	12:01:44	252.6	8.8	40.2	231.4	0	0.16	0.16	3370	3401	3392	3393	3404	3391	226.8	99.5
2011-12-12	12:01:49	252.1	8.8	40.2	231.4	0	0.16	0.16	3380	3400	3412	3386	3407	3400	226.8	99.9
2011-12-12	12:01:54	252.2	8.8	40.4	232	0	0.15	0.16	3376	3406	3393	3380	3390	3387	226.8	100.2
2011-12-12	12:01:59	252.7	8.8	40.5	232	0	0.15	0.16	3372	3418	3397	3401	3368	3412	226.8	100.6
2011-12-12	12:02:04	253.3	8.8	40.5	229.7	0	0.15	0.16	3378	3416	3393	3375	3407	3409	226.8	100.9
2011-12-12	12:02:09	253.2	8.8	40.2	231.1	0	0.16	0.16	3375	3410	3387	3365	3393	3401	226.8	101.3
2011-12-12	12:02:14	255.6	8.8	40.2	231.4	0	0.16	0.16	3379	3400	3392	3373	3386	3405	226.8	101.6
2011-12-12	12:02:19	255.1	8.8	40.6	231.4	0	0.15	0.16	3387	3390	3401	3388	3394	3400	226.8	102
2011-12-12	12:02:24	256.2	8.8	40.3	231.1	0	0.16	0.16	3387	3381	3402	3388	3390	3394	226.8	102.3
2011-12-12	12:02:29	254.2	8.8	39.8	231.4	0	0.16	0.16	3362	3363	3408	3395	3390	3389	226.8	102.7
2011-12-12	12:02:34	253.3	8.8	40.5	231.1	0	0.16	0.16	3370	3358	3398	3386	3382	3386	226.8	103
2011-12-12	12:02:39	252.7	8.8	40.2	230.6	0	0.16	0.16	3374	3358	3404	3371	3386	3388	226.8	103.4
2011-12-12	12:02:44	247.3	8.8	40.1	230.6	0	0.16	0.16	3385	3358	3384	3369	3411	3397	226.8	103.7
2011-12-12	12:02:49	249	8.8	40.5	229.7	0	0.16	0.16	3375	3373	3401	3377	3387	3382	226.8	104.1
2011-12-12	12:02:54	251.3	8.8	40.4	231.7	-0.01	0.15	0.16	3378	3382	3390	3388	3386	3391	226.8	104.4
2011-12-12	12:02:59	249.7	8.8	40.2	234.6	0	0.16	0.16	3375	3389	3390	3412	3383	3388	226.8	104.8
2011-12-12	12:03:04	252	8.8	40.3	234.3	0	0.16	0.16	3368	3370	3388	3411	3396	3384	226.8	105.1
2011-12-12	12:03:09	255.8	8.8	40.3	234.3	0	0.16	0.16	3371	3362	3387	3401	3403	3407	226.8	105.5
2011-12-12	12:03:14	253.4	8.8	40.3	234.9	0	0.16	0.16	3368	3366	3403	3396	3383	3398	226.8	105.8
2011-12-12	12:03:19	253.5	8.8	40.3	234.9	0	0.16	0.16	3376	3411	3393	3426	3395	3401	226.8	106.2
2011-12-12	12:03:24	257.9	8.8	40.3	234.9	0	0.16	0.16	3384	3419	3390	3422	3391	3385	226.8	106.6
2011-12-12	12:03:29	251	8.8	40.3	234	0	0.16	0.16	3388	3367	3388	3411	3389	3407	226.8	106.9
2011-12-12	12:03:34	252.7	8.8	40.4	232.9	0	0.16	0.16	3378	3383	3417	3389	3395	3392	226.8	107.2
2011-12-12	12:03:39	254.7	8.8	40.2	231.1	0	0.16	0.16	3388	3373	3392	3381	3395	3398	226.8	107.6
2011-12-12	12:03:44	251.7	8.8	40.5	231.7	0	0.16	0.16	3370	3384	3387	3374	3396	3397	226.8	108
2011-12-12	12:03:49	252.3	8.8	40.3	231.4	0	0.16	0.16	3374	3363	3389	3387	3395	3386	226.8	108.3
2011-12-12	12:03:54	255.1	8.8	40.3	231.7	0	0.16	0.16	3370	3375	3397	3372	3383	3385	226.8	108.7
2011-12-12	12:03:59	254.5	8.8	40.5	231.1	0	0.16	0.17	3376	3360	3384	3377	3400	3415	226.8	109
2011-12-12	12:04:04	256.4	8.8	40.2	230	0	0.16	0.16	3370	3361	3407	3359	3390	3384	226.8	109.3
2011-12-12	12:04:09	255.6	8.8	40.5	231.4	0	0.16	0.16	3384	3369	3385	3375	3383	3394	226.8	109.7
2011-12-12	12:04:14	252	8.8	40.5	231.1	0	0.16	0.16	3376	3393	3384	3398	3395	3396	226.8	110.1
2011-12-12	12:04:19	254.4	8.8	40.6	232	0	0.16	0.16	3363	3447	3390	3392	3382	3390	226.8	110.5
2011-12-12	12:04:24	252.1	8.8	40.4	231.7	0	0.16	0.16	3372	3414	3409	3386	3389	3375	226.8	110.8
2011-12-12	12:04:29	255.3	8.8	40.3	230.3	0	0.16	0.16	3375	3426	3388	3392	3387	3396	226.8	111.2
2011-12-12	12:04:34	248.4	8.8	40.2	230.3	0	0.16	0.16	3362	3396	3403	3377	3383	3385	226.8	111.5
2011-12-12	12:04:39	251.4	8.8	40.4	232	0	0.16	0.16	3370	3400	3396	3388	3395	3391	226.8	111.8
2011-12-12	12:04:44	254.7	8.8	40.5	231.7	0	0.16	0.16	3382	3397	3396	3390	3381	3404	226.8	112.2
2011-12-12	12:04:49	252.2	8.8	40.2	231.4	0	0.16	0.16	3367	3383	3398	3391	3386	3384	226.8	112.5
2011-12-12	12:04:54	252.7	8.8	40.3	231.1	0	0.16	0.17	3370	3359	3407	3380	3385	3388	226.8	112.9
2011-12-12	12:04:59	252.3	8.8	40.1	231.4	0	0.16	0.16	3362	3374	3392	3369	3376	3395	226.8	113.3
2011-12-12	12:05:04	250.1	8.8	40.2	231.4	0	0.16	0.17	3372	3374	3402	3369	3403	3394	226.8	113.6
2011-12-12	12:05:09	253.8	8.8	40.2	230	0	0.16	0.16	3367	3403	3385	3377	3399	3383	226.8	113.9
2011-12-12	12:05:14	259.5	8.8	40.3	230.3	0	0.16	0.17	3362	3407	3402	3364	3383	3402	226.8	114.3
2011-12-12	12:05:19	253.5	8.8	40.5	230.6	0	0.16	0.17	3380	3407	3403	3380	3396	3392	226.8	114.7
2011-12-12	12:05:24	252.1	8.8	40.5	229.7	0	0.16	0.17	3384	3412	3390	3375	3390	3398	226.8	115
2011-12-12	12:05:29	251.3	8.8	40.4	229.7	0	0.16	0.17	3367	3392	3399	3360	3400	3389	226.8	115.3
2011-12-12	12:05:34	251.8	8.8	40.4	230	0	0.16	0.16	3378	3348	3398	3365	3400	3395	226.8	115.7
2011-12-12	12:05:39	254.5	8.8	40.4	231.7	0	0.16	0.17	3366	3398	3404	3380	3391	3396	226.8	116
2011-12-12	12:05:44	252.2	8.8	40.5	231.4	0	0.16	0.17	3374	3400	3392	3385	3393	3384	226.8	116.4
2011-12-12	12:05:49	257	8.8	40.5	231.1	0	0.16	0.17	3379	3396	3399	3378	3394	3390	226.8	116.8
2011-12-12	12:05:54	252.5	8.8	40.3	229.1	0	0.16	0.17	3384	3425	3409	3367	3395	3399	226.8	117.1
2011-12-12	12:05:59	256.6	8.8	40.3	229.7	0	0.16	0.17	3376	3407	3403	3363	3387	3385	226.8	117.5
2011-12-12	12:06:04	254.3	8.8	40.2	232.6	0	0.16	0.17	3374	3416	3385	3386	3391	3386	226.8	117.8
2011-12-12	12:06:09	255.5	8.8	40.5	232.9	0	0.16	0.17	3378	3400	3392	3395	3396	3402	226.8	118.2
2011-12-12	12:06:14	255.1	8.8	40.3	232.9	0	0.16	0.17	3376	3407	3397	3383	3395	3386	226.8	118.6
2011-12-12	12:06:19	255.3	8.8	40.2	234	0	0.16	0.17	3361	3419	3399	3404	3392	3393	226.8	118.9
2011-12-12	12:06:24	254.2	8.8	40.3	234.3	0	0.16	0.17	3365	3419	3389	3427	3403	3389	226.8	119.3
2011-12-12	12:06:29	256.4	8.8	40.3	233.5	0	0.16	0.17	3358	3396	3394	3419	3394	3391	226.8	119.6
2011-12-12	12:06:34	255.7	8.8	40.2	234.6	0	0.16	0.17	3379	3381	3388	3426	3383	3392	226.8	119.9
2011-12-12	12:06:39	254.9	8.8	40.5	234.3	0	0.16	0.17	3367	3364	3409	3419	3385	3389	226.8	120.3
2011-12-12	12:06:44	254.5	8.8	40.2	234.6	0	0.16	0.17	3370	3372	3394	3436	3374	3383	226.8	120.7
2011-12-12	12:06:49	254.8	8.8	40.2	233.5	0	0.16	0.17	3362	3335	3384	3429	3389	3404	226.8	121
2011-12-12	12:06:54	251.3	8.8	40.2	231.1	0	0.16	0.17	3370	3340	3410	3375	3389	3394	226.8	121.4
2011-12-12	12:06:59	252.2	8.8	40.2	228.5	0	0.16	0.17	3374	3379	3412	3353	3387	3401	226.8	121.8
2011-12-12	12:07:04	253.2	8.8	40.4	230.3	0	0.16	0.17	3365	3355	3385	3361	3399	3390	226.8	122.1
2011-12-12	12:07:09	255.9	8.8	40.5	229.7	0	0.16	0.17	3385	3352	3402	3372	3380	3399	226.8	122.4
2011-12-12	12:07:14	253.9	8.8	40.5	230	0	0.16	0.17	3383	3419	3402	3373	3380	3401	226.8	122.8
2011-12-12	12:07:19	255.2	8.8	40.5	229.1	0	0.16	0.17	3383	3430	3399	3381	3382	3393	226.8	123.2
2011-12-12	12:07:24	255.7	8.8	40.4	232.6	0	0.16	0.17	3378	3418	3398	3379	3389	3403	226.8	123.4
2011-12-12	12:07:29	253.8	8.8	40.2	232.9	0	0.16	0.17	3370	3427	3394	3397	3391	3383	226.8	123.8
2011-12-12	12:07:34	256.9	8.8	40.3	230.6	0	0.16	0.17	3376	3415	3414	3377	3399	3394	226.8	124.2
2011-12-12	12:07:39	255.3	8.8	40.2	230.6	0	0.16	0.17	3374	3383	3404	3387	3398	3391	226.8	124.6
2011-12-12	12:07:44	252.3	8.8	40.3	230.3	0	0.16	0.17	3389	3394	3403	3365	3392	3399	226.8	124.9
2011-12-12	12:07:49	256.2	8.8	39.8	231.4	0	0.16	0.17	3370	3394	3393	3384	3398	3393	226.8	125.3

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-12	12:07:54	255.2	8.8	40.2	231.4	-0.01	0.16	0.17	3370	3390	3397	3389	3400	3388	226.8	125.6
2011-12-12	12:07:59	256.6	8.8	40.2	231.7	0	0.16	0.17	3363	3368	3390	3387	3390	3392	226.8	125.9
2011-12-12	12:08:04	256	8.8	40.3	231.4	0	0.16	0.17	3362	3368	3404	3378	3392	3411	226.8	126.3
2011-12-12	12:08:09	257.1	8.8	40.3	230.6	0	0.16	0.17	3378	3381	3405	3384	3400	3403	226.8	126.7
2011-12-12	12:08:14	258.4	8.8	40.2	230.6	0	0.16	0.17	3359	3374	3396	3373	3383	3376	226.8	127.1
2011-12-12	12:08:19	250.5	8.8	40.2	231.1	0	0.16	0.17	3384	3371	3394	3361	3385	3381	226.8	127.4
2011-12-12	12:08:24	252.2	8.8	40.4	230.3	0	0.16	0.17	3385	3379	3404	3363	3390	3395	226.8	127.7
2011-12-12	12:08:29	257.8	8.8	40.3	230.6	0	0.16	0.17	3372	3375	3397	3362	3380	3381	226.8	128.1
2011-12-12	12:08:34	257.8	8.8	40.4	230.3	0	0.16	0.17	3387	3368	3407	3373	3386	3392	226.8	128.4
2011-12-12	12:08:39	263.4	8.8	40.5	231.1	-0.01	0.16	0.17	3392	3360	3398	3378	3395	3397	226.8	128.8
2011-12-12	12:08:44	261.2	8.8	40.5	231.1	0	0.16	0.17	3388	3376	3390	3382	3399	3394	226.8	129.2
2011-12-12	12:08:49	261.2	8.8	40.2	231.7	0	0.16	0.17	3378	3377	3399	3376	3403	3409	226.8	129.6
2011-12-12	12:08:54	259.9	8.8	40.4	231.7	0	0.16	0.17	3375	3440	3405	3385	3386	3388	226.8	129.9
2011-12-12	12:08:59	257.7	8.8	40.4	231.7	0	0.16	0.17	3383	3443	3406	3378	3400	3398	226.8	130.2
2011-12-12	12:09:04	253.2	8.8	40.5	231.4	-0.01	0.16	0.17	3375	3416	3389	3371	3395	3385	226.8	130.6
2011-12-12	12:09:09	255.2	8.8	40.2	231.7	0	0.16	0.17	3382	3413	3400	3369	3391	3391	226.8	131
2011-12-12	12:09:14	254.4	8.8	40.5	231.1	0	0.16	0.17	3376	3421	3409	3395	3404	3395	226.8	131.3
2011-12-12	12:09:19	254.8	8.8	40.5	230.6	0	0.16	0.17	3375	3405	3392	3395	3399	3389	226.8	131.7
2011-12-12	12:09:24	252	8.8	40.5	231.1	0	0.16	0.17	3362	3418	3399	3375	3365	3406	226.8	132
2011-12-12	12:09:29	248.7	8.8	40.5	232	0	0.16	0.17	3376	3387	3396	3402	3395	3393	226.8	132.4
2011-12-12	12:09:34	248.2	8.8	40.4	231.4	0	0.16	0.17	3388	3361	3380	3386	3390	3412	226.8	132.7
2011-12-12	12:09:39	250.1	8.8	40	231.1	0	0.16	0.17	3366	3372	3397	3400	3408	3388	226.8	133.1
2011-12-12	12:09:44	251.7	8.8	39.7	230.3	0	0.16	0.17	3374	3352	3394	3391	3404	3387	226.8	133.4
2011-12-12	12:09:49	249.7	8.8	40.2	230	0	0.16	0.17	3365	3369	3397	3385	3404	3399	226.8	133.7
2011-12-12	12:09:54	251.2	8.8	40.2	230.6	0	0.16	0.17	3358	3370	3392	3374	3404	3392	226.8	134.1
2011-12-12	12:09:59	254.4	8.8	40.3	230.6	0	0.16	0.17	3359	3353	3400	3375	3383	3395	226.8	134.4
2011-12-12	12:10:04	252.2	8.8	40.2	229.1	0	0.16	0.17	3378	3367	3402	3363	3407	3388	226.8	134.8
2011-12-12	12:10:09	253.1	8.8	40.3	230.3	0	0.16	0.17	3396	3354	3390	3379	3383	3410	226.8	135.2
2011-12-12	12:10:14	255.9	8.8	40.3	233.2	0	0.16	0.17	3358	3389	3406	3434	3394	3397	226.8	135.5
2011-12-12	12:10:19	257.3	8.8	40	231.7	0	0.16	0.17	3382	3375	3399	3426	3395	3400	226.8	135.9
2011-12-12	12:10:24	252.5	8.8	40.2	232	0	0.16	0.17	3370	3360	3398	3411	3387	3391	226.8	136.2
2011-12-12	12:10:29	257.3	8.8	40.1	231.4	0	0.16	0.17	3378	3366	3393	3408	3389	3401	226.8	136.6
2011-12-12	12:10:34	257.7	8.8	40.3	233.2	0	0.16	0.17	3366	3367	3397	3395	3408	3389	226.8	137
2011-12-12	12:10:39	256	8.8	40.2	232.6	0	0.16	0.17	3372	3364	3406	3416	3398	3400	226.8	137.3
2011-12-12	12:10:44	256.1	8.8	40.3	232.9	0	0.16	0.17	3350	3352	3397	3397	3378	3380	226.8	137.7
2011-12-12	12:10:49	258.7	8.8	40.5	231.7	0	0.16	0.17	3382	3401	3392	3382	3381	3400	226.8	138
2011-12-12	12:10:54	255.5	8.8	40.2	232.6	0	0.16	0.17	3362	3430	3404	3401	3390	3376	226.8	138.4
2011-12-12	12:10:59	257.5	8.8	40.4	232.6	0	0.16	0.17	3385	3436	3390	3379	3389	3394	226.8	138.7
2011-12-12	12:11:04	255.9	8.8	40.4	230	0	0.16	0.17	3362	3418	3404	3392	3378	3398	226.8	139.1
2011-12-12	12:11:09	253.2	8.8	40.5	230	0	0.16	0.17	3380	3417	3393	3375	3396	3398	226.8	139.4
2011-12-12	12:11:14	258.5	8.8	40.3	230.3	0	0.16	0.17	3375	3395	3398	3362	3395	3386	226.8	139.8
2011-12-12	12:11:19	257.3	8.8	40.2	229.1	0	0.16	0.17	3367	3388	3392	3359	3385	3404	226.8	140.1
2011-12-12	12:11:24	254.8	8.8	40.4	232.9	0	0.16	0.17	3394	3375	3397	3392	3403	3404	226.8	140.5
2011-12-12	12:11:29	255.2	8.8	40.5	231.4	0	0.16	0.17	3387	3360	3399	3383	3389	3399	226.8	140.9
2011-12-12	12:11:34	257	8.8	39.9	228.8	0	0.16	0.17	3385	3393	3399	3357	3390	3382	226.8	141.2
2011-12-12	12:11:39	255.8	8.8	40.2	232.9	0	0.16	0.17	3368	3400	3407	3377	3403	3402	226.8	141.6
2011-12-12	12:11:44	256.8	8.8	40.2	232.6	0	0.16	0.17	3353	3414	3407	3398	3403	3393	226.8	141.9
2011-12-12	12:11:49	254	8.8	40.4	232.6	0	0.16	0.17	3374	3404	3414	3377	3400	3399	226.8	142.2
2011-12-12	12:11:54	255.9	8.8	40.4	232	0	0.16	0.17	3376	3395	3396	3372	3368	3403	226.8	142.6
2011-12-12	12:11:59	256	8.8	40.5	232	0	0.16	0.17	3375	3420	3402	3374	3402	3380	226.8	143
2011-12-12	12:12:04	255.5	8.8	40.3	231.4	0	0.16	0.17	3368	3421	3390	3389	3399	3400	226.8	143.3
2011-12-12	12:12:09	254.5	8.8	40.3	231.1	0	0.16	0.17	3391	3396	3394	3390	3380	3391	226.8	143.7
2011-12-12	12:12:14	253.3	8.8	40.2	230	0	0.17	0.17	3382	3395	3404	3357	3380	3380	226.8	144
2011-12-12	12:12:19	253.6	8.8	40.4	230	0	0.17	0.17	3378	3430	3408	3374	3404	3385	226.8	144.4
2011-12-12	12:12:24	255.9	8.8	40.6	230.3	0	0.16	0.17	3382	3432	3405	3370	3389	3381	226.8	144.8
2011-12-12	12:12:29	254	8.8	40.5	230.3	0	0.17	0.17	3365	3402	3399	3374	3409	3395	226.8	145.1
2011-12-12	12:12:34	253.6	8.8	40.4	229.1	0	0.16	0.17	3375	3417	3398	3364	3386	3390	226.8	145.5
2011-12-12	12:12:39	255.3	8.8	40.5	232	0	0.17	0.17	3392	3382	3402	3390	3400	3389	226.8	145.9
2011-12-12	12:12:44	255.9	8.8	40.5	231.4	0	0.17	0.17	3385	3386	3403	3392	3396	3394	226.8	146.1
2011-12-12	12:12:49	255.2	8.8	40.4	231.7	0	0.16	0.17	3363	3386	3398	3374	3382	3388	226.8	146.5
2011-12-12	12:12:54	255.3	8.8	40.3	232.9	0	0.16	0.17	3379	3362	3404	3407	3387	3397	226.8	146.9
2011-12-12	12:12:59	252.5	8.8	40.3	231.1	0	0.17	0.17	3368	3365	3409	3379	3399	3399	226.8	147.2
2011-12-12	12:13:04	257.8	8.8	40.2	230.3	0	0.17	0.17	3370	3369	3385	3363	3379	3391	226.8	147.5
2011-12-12	12:13:09	252.1	8.8	40.3	230.6	0	0.16	0.17	3380	3387	3388	3385	3377	3403	226.8	147.9
2011-12-12	12:13:14	255.2	8.8	40.5	230.6	0	0.17	0.17	3370	3418	3399	3385	3396	3383	226.8	148.3
2011-12-12	12:13:19	255.8	8.8	40.5	230.3	0	0.17	0.17	3354	3423	3403	3372	3396	3386	226.8	148.6
2011-12-12	12:13:24	254.2	8.8	40.6	230.3	0	0.17	0.17	3367	3417	3380	3355	3389	3400	226.8	149
2011-12-12	12:13:29	254.4	8.8	40.5	230.3	0	0.17	0.17	3383	3419	3396	3372	3394	3406	226.8	149.4
2011-12-12	12:13:34	252.5	8.8	40.5	231.4	0	0.17	0.17	3384	3379	3403	3392	3400	3404	226.8	149.7
2011-12-12	12:13:39	253.5	8.8	39.9	230.6	0	0.16	0.17	3374	3362	3396	3379	3387	3401	226.8	150
2011-12-12	12:13:44	253.3	8.8	40.3	229.7	0	0.16	0.17	3372	3374	3399	3372	3398	3396	226.8	150.4
2011-12-12	12:13:49	253.9	8.8	40.4	230.3	0	0.17	0.17	3376	3362	3391	3371	3390	3390	226.8	150.7
2011-12-12	12:13:54	257	8.8	40.4	230.3	0	0.17	0.17	3383	3347	3399	3371	3383	3394	226.8	151.1
2011-12-12	12:13:59	254	8.8	40.5	230.6	0	0.17	0.18	3380	3359	3393	3380	3396	3397	226.8	151.5
2011-12-12	12:14:04	258.3	8.8	40.5	230	0	0.17	0.18	3378	3358	3403	3389	3378	3406	226.8	151.8
2011-12-12	12:14:09	252.3	8.8	40.6	230.6	0	0.17	0.17	3369	3392	3389	3391	3393	3404	226.8	152.2
2011-12-12	12:14:14	254.7	8.8	40.6	232	0	0.17	0.17	3354	3435	3395	3398	3394	3390	226.8	152.5
2011-12-12	12:14:19	256.6	8.8	40.6	233.2	0	0.17	0.17	3376	3425	3392	3433	3404	3387	226.8	152.9
2011-12-12	12:14:24	254.9	8.8	40.4	233.5	0	0.17	0.17	3382	3398	3398	3435	3381	3393	226.8	153.3
2011-12-12	12:14:29	254.4	8.8	40.5	232	0	0.17	0.18	3382	3377	3403	3415	3398	3382	226.8	153.6
2011-12-12	12:14:34	252	8.8	40.5	231.4	0	0.17	0.18	3382	3378	3398	3422	3404	3392	226.8	153.9
2011-12-12	12:14:39	255.3	8.8	40.7	230.3	0	0.17	0.18	3372	3393	3380	3403	3394	3388	226.8	154.3
2011-12-12	12:14:44	255.6	8.8	40.7	230.3	0	0.17	0.18	3375	3380	3401	3396	3416	3386	226.8	154.6
2011-12-12	12:14:49	258.2	8.8	40.4	229.1	0	0.17	0.18	3379	3391	3393	3393	3395	3399	226.8	155
2011-12-12	12:14:54	253.8	8.8	40.4	228.5	0	0.17	0.17	3380	3394	3399	3380	3403	3396	226.8	155.4
2011-12-12	12:14:59	252.3	8.8	40.8	227.1	0	0.17	0.18	3378	3422	3389	3352	3389	3400	226.8	155.7
2011-12-12	12:15:04	256.5	8.8	40.6	226.8	0	0.17	0.18	3369	3409	3387	3369	3409	3384	226.8	156.1

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-12	12:15:09	256	8.8	40.4	225.4	0	0.17	0.18	3375	3381	3390	3336	3385	3379	226.8	156.4
2011-12-12	12:15:14	253.6	8.8	40.7	225.9	0	0.17	0.18	3378	3370	3401	3335	3391	3398	226.8	156.8
2011-12-12	12:15:19	256.8	8.8	40.5	227.1	0	0.17	0.18	3371	3384	3396	3357	3407	3392	226.8	157.1
2011-12-12	12:15:24	254.3	8.8	40.6	228.3	0	0.17	0.18	3370	3351	3397	3352	3400	3385	226.8	157.5
2011-12-12	12:15:29	255.7	8.8	40.5	228.3	0	0.17	0.18	3376	3339	3404	3363	3407	3387	226.8	157.9
2011-12-12	12:15:34	254	8.8	40.5	229.1	0	0.17	0.18	3371	3347	3398	3346	3378	3387	226.8	158.2
2011-12-12	12:15:39	255.7	8.8	40.8	228.8	0	0.17	0.18	3383	3390	3391	3346	3390	3385	226.8	158.5
2011-12-12	12:15:44	253.4	8.8	40.7	227.1	0	0.17	0.18	3384	3396	3382	3329	3399	3395	226.8	158.9
2011-12-12	12:15:49	254.7	8.8	40.6	230.3	0	0.17	0.17	3376	3401	3399	3366	3396	3402	226.8	159.3
2011-12-12	12:15:54	254.7	8.8	40.8	230.3	0	0.17	0.18	3363	3387	3393	3354	3383	3396	226.8	159.6
2011-12-12	12:15:59	253.6	8.8	40.8	230.3	0	0.17	0.18	3368	3398	3399	3367	3393	3390	226.8	160
2011-12-12	12:16:04	255.3	8.8	41	229.1	0	0.17	0.18	3370	3408	3407	3371	3378	3395	226.8	160.3
2011-12-12	12:16:09	256.6	8.8	40.3	227.1	0	0.17	0.18	3354	3355	3331	3332	3355	3361	226.8	160.7
2011-12-12	12:16:14	257.5	8.8	40.3	226.2	0	0.17	0.18	3371	3361	3309	3326	3346	3354	226.8	161
2011-12-12	12:16:19	256.6	8.8	40.2	226.2	0	0.17	0.18	3354	3373	3325	3315	3345	3356	226.8	161.4
2011-12-12	12:16:24	257.2	8.8	40.2	226.8	0	0.17	0.18	3352	3350	3319	3329	3341	3342	226.8	161.8
2011-12-12	12:16:29	252.6	8.8	40.1	225.4	0	0.17	0.18	3361	3356	3309	3316	3347	3350	226.8	162.1
2011-12-12	12:16:34	247.7	8.8	40.2	227.1	0	0.17	0.18	3365	3330	3346	3305	3340	3338	226.8	162.4
2011-12-12	12:16:39	248.8	8.8	40.2	227.7	0	0.17	0.18	3350	3352	3343	3346	3350	3345	226.8	162.8
2011-12-12	12:16:44	250.5	8.8	40.2	230.3	0	0.17	0.18	3354	3326	3342	3385	3351	3343	226.8	163.1
2011-12-12	12:16:49	255.5	8.8	40.4	227.1	0	0.17	0.18	3339	3337	3353	3353	3356	3366	226.8	163.5
2011-12-12	12:16:54	254.4	8.8	40.3	226.8	0	0.17	0.18	3361	3352	3343	3385	3341	3357	226.8	163.9
2011-12-12	12:16:59	256.2	8.8	40.2	228.5	0	0.17	0.18	3367	3338	3339	3372	3359	3338	226.8	164.2
2011-12-12	12:17:04	252.6	8.8	40.1	225.9	0	0.17	0.18	3349	3344	3332	3369	3345	3345	226.8	164.6
2011-12-12	12:17:09	256.5	8.8	40.3	226.8	0	0.17	0.18	3352	3394	3343	3356	3347	3362	226.8	164.9
2011-12-12	12:17:14	250.5	8.8	40.2	224.8	0	0.17	0.18	3353	3379	3339	3349	3335	3351	226.8	165.3
2011-12-12	12:17:19	250.6	8.8	40.3	224.2	0	0.17	0.18	3363	3341	3332	3344	3344	3345	226.8	165.6
2011-12-12	12:17:24	255.6	8.8	40.2	223.3	0	0.17	0.18	3353	3335	3337	3339	3351	3344	226.8	166
2011-12-12	12:17:29	254.5	8.8	40.3	221.9	0	0.17	0.18	3361	3342	3339	3311	3367	3347	226.8	166.3
2011-12-12	12:17:34	254.7	8.8	40.4	221.9	0	0.17	0.18	3350	3320	3347	3328	3346	3348	226.8	166.7
2011-12-12	12:17:39	254	8.8	40.2	221.3	0	0.17	0.18	3350	3309	3338	3306	3360	3346	226.8	167
2011-12-12	12:17:44	256.4	8.8	40.2	225.4	0	0.17	0.18	3349	3310	3331	3328	3341	3356	226.8	167.4
2011-12-12	12:17:49	253.3	8.8	40.5	224.2	0	0.17	0.18	3361	3306	3347	3315	3356	3358	226.8	167.7
2011-12-12	12:17:54	256.6	8.8	40.3	224.2	0	0.17	0.18	3350	3321	3351	3324	3359	3363	226.8	168.1
2011-12-12	12:17:59	254.7	8.8	40.5	223	0	0.17	0.18	3341	3314	3336	3319	3345	3359	226.8	168.5
2011-12-12	12:18:04	252.7	8.8	40.5	224.8	0	0.17	0.18	3346	3303	3353	3325	3337	3357	226.8	168.8
2011-12-12	12:18:09	255.1	8.8	40.2	225.4	-0.01	0.17	0.18	3359	3321	3350	3329	3349	3359	226.8	169.2
2011-12-12	12:18:14	254.9	8.8	40.5	225.9	0	0.17	0.18	3352	3350	3357	3321	3345	3345	226.8	169.5
2011-12-12	12:18:19	252	8.8	40.6	225.4	0	0.17	0.18	3361	3352	3353	3317	3347	3348	226.8	169.9
2011-12-12	12:18:24	253.6	8.8	40.4	225.6	0	0.17	0.18	3354	3353	3343	3320	3346	3351	226.8	170.2
2011-12-12	12:18:29	258.7	8.8	40.5	226.8	0	0.17	0.18	3352	3339	3353	3309	3351	3349	226.8	170.5
2011-12-12	12:18:34	256.5	8.8	40.4	224.8	0	0.17	0.18	3348	3314	3339	3307	3346	3341	226.8	170.9
2011-12-12	12:18:39	255.1	8.8	40.7	225.9	0	0.17	0.18	3358	3333	3353	3347	3347	3356	226.8	171.3
2011-12-12	12:18:44	249.5	8.8	40.6	226.2	0	0.17	0.18	3350	3341	3333	3349	3349	3344	226.8	171.6
2011-12-12	12:18:49	254.8	8.8	40.6	226.2	0	0.17	0.18	3344	3350	3357	3332	3347	3351	226.8	172
2011-12-12	12:18:54	256.9	8.8	40.7	223.9	0	0.17	0.18	3346	3337	3351	3303	3347	3359	226.8	172.4
2011-12-12	12:18:59	255.9	8.8	40.5	226.2	0	0.17	0.18	3330	3359	3350	3318	3336	3328	226.8	172.7
2011-12-12	12:19:04	253.2	8.8	40.5	226.8	0	0.17	0.18	3343	3348	3340	3334	3359	3326	226.8	173.1
2011-12-12	12:19:09	254.3	8.8	40.7	226.8	0	0.17	0.18	3339	3327	3361	3331	3357	3339	226.8	173.4
2011-12-12	12:19:14	256.6	8.8	40.1	222.8	-0.01	0.17	0.18	3278	3269	3275	3276	3273	3282	226.8	173.8
2011-12-12	12:19:19	255.5	8.8	40.2	221.9	0	0.17	0.17	3289	3248	3285	3284	3277	3281	226.8	174.1
2011-12-12	12:19:24	252.3	8.8	40.2	221	0	0.17	0.18	3289	3249	3280	3264	3259	3269	226.8	174.4
2011-12-12	12:19:29	257.5	8.8	39.9	221.9	0	0.17	0.18	3298	3265	3267	3245	3278	3267	226.8	174.8
2011-12-12	12:19:34	251.3	8.8	40	221.9	0	0.17	0.18	3292	3279	3285	3258	3282	3277	226.8	175.2
2011-12-12	12:19:39	253.5	8.8	40.2	223.9	0	0.17	0.18	3304	3268	3271	3268	3265	3288	226.8	175.5
2011-12-12	12:19:44	252.3	8.8	40.1	225.4	0	0.17	0.18	3298	3267	3259	3298	3260	3273	226.8	175.9
2011-12-12	12:19:49	260.1	8.8	39.9	224.5	0	0.17	0.18	3292	3259	3283	3295	3273	3259	226.8	176.2
2011-12-12	12:19:54	250	8.8	39.9	224.2	0	0.17	0.18	3291	3267	3264	3273	3256	3290	226.8	176.6
2011-12-12	12:19:59	255.1	8.8	40.2	224.2	0	0.17	0.18	3297	3254	3280	3280	3264	3279	226.8	176.9
2011-12-12	12:20:04	254	8.8	40.4	224.2	0	0.17	0.18	3306	3239	3274	3251	3275	3272	226.8	177.3
2011-12-12	12:20:09	255.1	8.8	40.2	223	0	0.17	0.18	3305	3239	3277	3268	3266	3266	226.8	177.7
2011-12-12	12:20:14	255.5	8.8	40.3	223	0	0.17	0.18	3289	3249	3276	3251	3274	3280	226.8	178
2011-12-12	12:20:19	253.5	8.8	40.4	224.2	0	0.17	0.18	3289	3268	3280	3275	3259	3260	226.8	178.3
2011-12-12	12:20:24	253.9	8.8	40.2	225.9	0	0.17	0.18	3315	3256	3275	3280	3264	3270	226.8	178.7
2011-12-12	12:20:29	254.3	8.8	40.3	225.9	0	0.17	0.18	3293	3289	3267	3266	3269	3280	226.8	179
2011-12-12	12:20:34	255.3	8.8	40.4	225.9	0	0.17	0.18	3293	3306	3275	3293	3256	3262	226.8	179.4
2011-12-12	12:20:39	255.7	8.8	40.5	227.4	0	0.17	0.18	3292	3307	3273	3311	3269	3273	226.8	179.8
2011-12-12	12:20:44	255.7	8.8	40.4	225.4	0	0.17	0.18	3304	3312	3262	3307	3267	3260	226.8	180.1
2011-12-12	12:20:49	256.6	8.8	40.3	222.8	0	0.17	0.18	3295	3318	3271	3283	3278	3268	226.8	180.5
2011-12-12	12:20:54	252.5	8.8	40.3	223.9	0	0.17	0.18	3307	3313	3286	3301	3264	3280	226.8	180.8
2011-12-12	12:20:59	257.4	8.8	40.4	224.8	0	0.17	0.18	3297	3310	3289	3301	3286	3273	226.8	181.2
2011-12-12	12:21:04	257.5	8.8	40.5	224.5	0	0.17	0.18	3298	3306	3273	3294	3270	3272	226.8	181.6
2011-12-12	12:21:09	254.4	8.8	40.8	224.5	-0.01	0.17	0.18	3310	3278	3287	3287	3268	3263	226.8	181.9
2011-12-12	12:21:14	253.9	8.8	40.6	217	0	0.17	0.18	3258	3246	3245	3251	3278	3273	226.8	182.3
2011-12-12	12:21:19	253.6	8.8	40.2	217	0	0.17	0.18	3260	3254	3228	3231	3278	3260	226.8	182.6
2011-12-12	12:21:24	254.4	8.8	40.2	217.3	0	0.17	0.18	3256	3268	3236	3248	3250	3275	226.8	182.9
2011-12-12	12:21:29	255.7	8.8	40.3	218.7	0	0.17	0.18	3265	3268	3248	3261	3259	3260	226.8	183.3
2011-12-12	12:21:34	255.5	8.8	40.2	219.6	0	0.17	0.18	3269	3267	3241	3266	3252	3257	226.8	183.7
2011-12-12	12:21:39	252.3	8.8	40.2	219.6	0	0.17	0.18	3260	3271	3235	3268	3232	3244	226.8	184
2011-12-12	12:21:44	252.2	8.8	40.4	218.7	0	0.18	0.18	3262	3222	3252	3242	3243	3250	226.8	184.4
2011-12-12	12:21:49	257.3	8.8	40.8	218.4	0	0.18	0.18	3264	3214	3246	3244	3242	3254	226.8	184.8
2011-12-12	12:21:54	254.6	8.8	40.5	217.3	0	0.18	0.18	3256	3220	3232	3231	3245	3251	226.8	185
2011-12-12	12:21:59	257.2	8.8	40.2	215.5	0	0.18	0.18	3204	3210	3215	3186	3225	3224	226.8	185.4
2011-12-12	12:22:04	252.7	8.8	39.7	214.1	-0.01	0.17	0.18	3207	3206	3229	3191	3218	3211	226.8	185.8
2011-12-12	12:22:09	251.3	8.8	39.9	213.2	0	0.18	0.18	3198	3214	3212	3163	3229	3226	226.8	186.2
2011-12-12	12:22:14	253.2	8.8	40	220.2	0	0.18	0.18	3218	3182	3234	3182	3219	3203	226.8	186.4
2011-12-12	12:22:19	258.3	8.8	39.7	220.2	0	0.18	0.18	3201	3170	3221	3162	3225	3219	226.8	186.8

Date	Time	Mainline_Flow	Chamber Water Temp	UV mW Far	UV mW Near	Filter Diff. Press.	Filter 1st Press.	Filter 2nd Press.	No.01 UV Power	No.02 UV Power	No.03 UV Power	No.04 UV Power	No.05 UV Power	No.06 UV Power	Ballast m3	Deballast m3
2011-12-12	12:22:24	257.2	8.8	39.6	220.2	0	0.18	0.18	3211	3186	3206	3157	3223	3188	226.8	187.2
2011-12-12	12:22:29	257.8	8.8	40.1	221.9	0	0.18	0.18	3209	3202	3226	3159	3216	3202	226.8	187.6
2011-12-12	12:22:34	252.3	8.8	40.1	221.9	0	0.18	0.18	3205	3212	3215	3168	3202	3188	226.8	187.9
2011-12-12	12:22:39	254.9	8.8	39.8	223.3	0	0.18	0.18	3206	3216	3205	3177	3198	3178	226.8	188.3
2011-12-12	12:22:44	252.2	8.8	39.9	223.3	0	0.18	0.18	3201	3212	3206	3189	3200	3203	226.8	188.6
2011-12-12	12:22:49	254.4	8.8	39.4	222.8	0	0.18	0.18	3211	3216	3203	3179	3203	3185	226.8	188.9
2011-12-12	12:22:54	253.9	8.8	39.8	222.8	0	0.18	0.18	3204	3160	3196	3178	3184	3187	226.8	189.3
2011-12-12	12:22:59	254.6	8.8	39.8	223.3	0	0.18	0.18	3200	3151	3202	3190	3187	3174	226.8	189.7
2011-12-12	12:23:04	255.3	8.8	40.2	223	0	0.18	0.18	3204	3146	3197	3169	3195	3183	226.8	190
2011-12-12	12:23:09	256.4	8.8	40.1	224.5	0	0.18	0.18	3197	3212	3204	3204	3192	3197	226.8	190.3
2011-12-12	12:23:14	253.9	8.8	39.8	225.4	0	0.18	0.18	3204	3212	3204	3191	3192	3192	226.8	190.7
2011-12-12	12:23:19	255.3	8.8	39.9	221.6	0	0.18	0.18	3192	3216	3209	3223	3197	3193	226.8	191.1
2011-12-12	12:23:24	256.2	8.8	39.9	220.2	0	0.18	0.18	3209	3219	3205	3233	3196	3196	226.8	191.4
2011-12-12	12:23:29	257	8.8	40.1	218.4	0	0.18	0.18	3193	3226	3206	3209	3191	3195	226.8	191.8
2011-12-12	12:23:34	257.2	8.8	40.2	217.5	0	0.18	0.18	3209	3218	3200	3195	3188	3182	226.8	192.2
2011-12-12	12:23:39	255.3	8.8	40.2	217.5	0	0.18	0.18	3197	3216	3193	3196	3197	3201	226.8	192.5
2011-12-12	12:23:44	254.7	8.8	40.4	219.6	0	0.17	0.18	3215	3224	3203	3214	3212	3203	226.8	192.8
2011-12-12	12:23:49	181.6	8.8	40.5	223.3	0	0.14	0.15	3237	3224	3226	3223	3215	3218	226.8	193.1
2011-12-12	12:23:54	129.2	8.8	39.8	214.7	0	0.13	0.14	3156	3187	3168	3181	3176	3157	226.8	193.4
2011-12-12	12:23:59	131.9	8.8	40.7	206.8	0	0.13	0.14	3144	3198	3183	3160	3161	3157	226.8	193.6
2011-12-12	12:24:04	58.5	8.8	57.7	243.3	0	0.12	0.12	3062	3047	3069	3075	3068	3066	226.8	193.7
2011-12-12	12:24:09	0	8.8	45.3	174.1	0	0.14	0.15	2791	2819	2788	2808	2793	2786	226.8	193.7
2011-12-12	12:24:14	0.8	8.8	39.9	175.3	0	0.14	0.14	2851	2854	2872	2878	2851	2839	226.8	193.7
2011-12-12	12:24:19	0	8.9	38.6	184	0	0.14	0.15	2802	2789	2800	2851	2817	2833	226.8	193.7
2011-12-12	12:24:24	0	9	50.2	195.3	0	0.15	0.16	2994	3009	3012	2967	3062	3022	226.8	193.7
2011-12-12	12:24:29	1.2	9.1	39.3	181.4	0	0.15	0.16	2837	2833	2829	2884	2830	2840	226.8	193.7
2011-12-12	12:24:34	0.3	9.2	1.7	5.7	0	0.15	0.16	0	0	0	0	0	0	226.8	193.7
2011-12-12	12:24:39	0	9.5	1.7	5.7	0	0.15	0.16	0	0	0	0	0	0	226.8	193.7
2011-12-12	12:24:44	0.7	9.7	1.7	5.7	0	0.15	0.16	0	0	0	0	0	0	226.8	193.7