

## HWD Rodeo PSPA Data

Top of Econocrete							
Station	Date	Time		Offset	Modulus, ksi	Poisson's Ratio	Temp.
840	4/28/2010	2:29:11	PM	0	2370	0.33	57
840	4/28/2010	2:29:54	PM	0	2350	0.33	57
840	4/28/2010	2:30:13	PM	0	2350	0.33	57
840	4/28/2010	2:30:36	PM	0	2240	0.33	57
820	4/28/2010	2:31:50	PM	0	2260	0.33	57
820	4/28/2010	2:32:30	PM	0	2220	0.33	57
820	4/28/2010	2:33:02	PM	0	2230	0.33	57
820	4/28/2010	2:33:23	PM	0	2220	0.33	57
860	4/28/2010	2:34:37	PM	0	2700	0.33	57
860	4/28/2010	2:38:38	PM	0	2570	0.33	57
860	4/28/2010	2:39:07	PM	0	2620	0.33	57
860	4/28/2010	2:39:31	PM	0	2610	0.33	57
860	4/28/2010	2:39:54	PM	0	2580	0.33	57
860	4/28/2010	2:40:19	PM	0	2580	0.33	57
860	4/28/2010	2:41:01	PM	0	2560	0.33	57
860	4/28/2010	2:41:34	PM	0	2560	0.33	57

Top of Dupont Clay, 5" Lift Below Flexible Section							
Station	Date	Time		Offset	Modulus, ksi	Poisson's Ratio	Temp.
880	5/14/2010	9:35:31	AM	0	23	0.35	57
880	5/14/2010	9:36:05	AM	0	23	0.35	57
880	5/14/2010	9:36:26	AM	0	23	0.35	57
880	5/14/2010	9:36:47	AM	0	22	0.35	57
895	5/14/2010	9:37:37	AM	0	27	0.35	57
895	5/14/2010	9:37:58	AM	0	28	0.35	57
895	5/14/2010	9:38:18	AM	0	27	0.35	57
895	5/14/2010	9:38:35	AM	0	27	0.35	57
895	5/14/2010	9:38:54	AM	0	28	0.35	57
895	5/14/2010	9:39:13	AM	0	27	0.35	57
910	5/14/2010	9:40:00	AM	0	27	0.35	57
910	5/14/2010	9:40:21	AM	0	27	0.35	57
910	5/14/2010	9:40:40	AM	0	27	0.35	57
912	5/14/2010	9:41:35	AM	0	30	0.35	57
912	5/14/2010	9:41:56	AM	0	30	0.35	57
912	5/14/2010	9:42:37	AM	0	30	0.35	57
930	5/14/2010	9:43:45	AM	0	35	0.35	57
930	5/14/2010	9:44:08	AM	0	35	0.35	57
930	5/14/2010	9:44:35	AM	0	35	0.35	59
925	5/14/2010	9:45:36	AM	0	31	0.35	57
925	5/14/2010	9:45:56	AM	0	30	0.35	57
925	5/14/2010	9:46:17	AM	0	30	0.35	57

925	5/14/2010	9:46:37	AM	0	30	0.35	57
920	5/14/2010	9:47:21	AM	0	25	0.35	57
920	5/14/2010	9:47:42	AM	0	25	0.35	57
920	5/14/2010	9:48:00	AM	0	25	0.35	57
920	5/14/2010	9:48:17	AM	0	25	0.35	57
920	5/14/2010	9:48:36	AM	0	25	0.35	57
900	5/14/2010	9:49:24	AM	0	26	0.35	57
900	5/14/2010	9:49:45	AM	0	26	0.35	57
900	5/14/2010	9:50:12	AM	0	26	0.35	57
900	5/14/2010	9:50:39	AM	0	25	0.35	57
890	5/14/2010	9:51:36	AM	0	29	0.35	57
890	5/14/2010	9:52:00	AM	0	29	0.35	57
890	5/14/2010	9:52:24	AM	0	29	0.35	57
890	5/14/2010	9:53:41	AM	0	35	0.35	57

Top of P-154							
Station	Date	Time		Offset	Modulus, ksi	Poisson's Ratio	Temp.
895	6/14/2010	1:01:18	PM	0	15	0.35	73
895	6/14/2010	1:01:52	PM	0	36	0.35	73
895	6/14/2010	1:02:38	PM	0	45	0.35	73
895	6/14/2010	1:03:02	PM	0	58	0.35	73
895	6/14/2010	1:03:52	PM	0	175	0.35	73
895	6/14/2010	1:04:33	PM	0	48	0.35	73
885	6/17/2010	10:21:41	AM	0	71	0.35	77
885	6/17/2010	10:22:03	AM	0	70	0.35	75
885	6/17/2010	10:22:23	AM	0	69	0.35	75
900	6/17/2010	10:23:14	AM	0	76	0.35	75
900	6/17/2010	10:23:38	AM	0	76	0.35	77
900	6/17/2010	10:23:56	AM	0	76	0.35	75
900	6/17/2010	10:24:17	AM	0	76	0.35	75
910	6/17/2010	10:24:54	AM	0	79	0.35	75
910	6/17/2010	10:25:20	AM	0	77	0.35	75
910	6/17/2010	10:25:43	AM	0	71	0.35	75
910	6/17/2010	10:26:22	AM	0	68	0.35	75
920	6/17/2010	10:27:07	AM	0	70	0.35	75
920	6/17/2010	10:27:28	AM	0	69	0.35	75
920	6/17/2010	10:27:48	AM	0	68	0.35	75
920	6/17/2010	10:28:18	AM	0	90	0.35	75
920	6/17/2010	10:28:52	AM	-4	90	0.35	75
920	6/17/2010	10:29:10	AM	-4	90	0.35	75
920	6/17/2010	10:29:30	AM	-4	90	0.35	75
915	6/17/2010	10:30:16	AM	-4	76	0.35	75
915	6/17/2010	10:30:36	AM	-4	76	0.35	75
915	6/17/2010	10:30:56	AM	-4	76	0.35	75
905	6/17/2010	10:31:31	AM	-4	68	0.35	75
905	6/17/2010	10:31:49	AM	-4	67	0.35	75

905	6/17/2010	10:32:08	AM	-4	67	0.35	75
890	6/17/2010	10:32:58	AM	-4	68	0.35	75
890	6/17/2010	10:33:17	AM	-4	68	0.35	75
890	6/17/2010	10:33:35	AM	-4	68	0.35	75
880	6/17/2010	10:34:25	AM	-4	59	0.35	75
880	6/17/2010	10:34:51	AM	-4	59	0.35	75
880	6/17/2010	10:35:09	AM	-4	59	0.35	75
878	6/17/2010	10:36:21	AM	4	75	0.35	75
878	6/17/2010	10:36:41	AM	4	74	0.35	75
878	6/17/2010	10:37:17	AM	4	74	0.35	75
888	6/17/2010	10:38:06	AM	4	72	0.35	75
888	6/17/2010	10:38:24	AM	4	71	0.35	75
888	6/17/2010	10:38:44	AM	4	71	0.35	75
907	6/17/2010	10:39:47	AM	4	79	0.35	75
907	6/17/2010	10:40:12	AM	4	79	0.35	75
907	6/17/2010	10:40:31	AM	4	79	0.35	75
920	6/17/2010	10:41:13	AM	4	59	0.35	75
920	6/17/2010	10:41:43	AM	4	87	0.35	75
920	6/17/2010	10:42:04	AM	4	85	0.35	75
920	6/17/2010	10:42:22	AM	4	85	0.35	75

Top of Dupont Clay							
Station	Date	Time	Offset	Modulus, ksi	Poisson's Ratio	Temp.	
820	4/16/2010	9:05:09	AM	0	21	0.35	55
820	4/16/2010	9:05:35	AM	0	130	0.35	55
820	4/16/2010	9:06:04	AM	0	29	0.35	55
820	4/16/2010	9:06:49	AM	0	27	0.35	55
830	4/16/2010	9:08:03	AM	0	31	0.35	55
830	4/16/2010	9:08:43	AM	0	32	0.35	55
830	4/16/2010	9:09:50	AM	0	27	0.35	55
830	4/16/2010	9:10:08	AM	0	27	0.35	55
830	4/16/2010	9:10:58	AM	0	27	0.35	55
830	4/16/2010	9:11:16	AM	0	27	0.35	55
830	4/16/2010	9:11:55	AM	0	27	0.35	55
840	4/16/2010	9:12:36	AM	0	25	0.35	55
840	4/16/2010	9:13:41	AM	0	26	0.35	54
840	4/16/2010	9:14:06	AM	0	25	0.35	54
840	4/16/2010	9:15:30	AM	0	29	0.35	54
840	4/16/2010	9:15:51	AM	0	28	0.35	54
840	4/16/2010	9:16:17	AM	0	29	0.35	54
840	4/16/2010	9:17:46	AM	0	28	0.35	54
840	4/16/2010	9:18:08	AM	0	28	0.35	54
840	4/16/2010	9:18:38	AM	0	29	0.35	54
850	4/16/2010	9:20:26	AM	0	29	0.35	54
850	4/16/2010	9:20:51	AM	0	29	0.35	54
850	4/16/2010	9:21:11	AM	0	29	0.35	54

850	4/16/2010	9:21:37	AM	0	30	0.35	54
850	4/16/2010	9:21:56	AM	0	29	0.35	54
850	4/16/2010	9:22:29	AM	0	29	0.35	54
850	4/16/2010	9:22:50	AM	0	29	0.35	54
850	4/16/2010	9:23:51	AM	0	29	0.35	54
850	4/16/2010	9:24:18	AM	0	29	0.35	54
850	4/16/2010	9:24:43	AM	0	29	0.35	54
860	4/16/2010	9:25:37	AM	0	25	0.35	54
860	4/16/2010	9:26:44	AM	0	25	0.35	54
860	4/16/2010	9:27:37	AM	0	25	0.35	54
860	4/16/2010	9:28:40	AM	0	24	0.35	54
860	4/16/2010	9:29:07	AM	0	24	0.35	54
860	4/16/2010	9:29:29	AM	0	25	0.35	54
870	4/16/2010	9:30:21	AM	0	15	0.35	54
870	4/16/2010	9:31:06	AM	0	17	0.35	54
870	4/16/2010	9:31:27	AM	0	29	0.35	54
870	4/16/2010	9:32:06	AM	0	25	0.35	54
870	4/16/2010	9:32:24	AM	0	15	0.35	54
870	4/16/2010	9:32:57	AM	0	18	0.35	54
870	4/16/2010	9:33:59	AM	0	19	0.35	55
880	4/16/2010	9:35:09	AM	0	24	0.35	54
880	4/16/2010	9:35:34	AM	0	25	0.35	54
880	4/16/2010	9:37:06	AM	0	24	0.35	54
880	4/16/2010	9:38:00	AM	0	24	0.35	54
880	4/16/2010	9:38:59	AM	0	18	0.35	54
880	4/16/2010	9:39:22	AM	0	18	0.35	54
880	4/16/2010	9:40:54	AM	0	23	0.35	54
890	4/16/2010	9:41:31	AM	0	26	0.35	55
890	4/16/2010	9:41:54	AM	0	26	0.35	54
890	4/16/2010	9:42:14	AM	0	26	0.35	54
890	4/16/2010	9:43:41	AM	0	23	0.35	54
890	4/16/2010	9:44:03	AM	0	23	0.35	54
890	4/16/2010	9:44:33	AM	0	23	0.35	54
900	4/16/2010	9:45:14	AM	0	24	0.35	54
900	4/16/2010	9:45:43	AM	0	22	0.35	54
900	4/16/2010	9:46:08	AM	0	23	0.35	54
900	4/16/2010	9:46:36	AM	0	22	0.35	54
900	4/16/2010	9:47:05	AM	0	56	0.35	54
900	4/16/2010	9:47:54	AM	0	31	0.35	54
900	4/16/2010	9:48:28	AM	0	30	0.35	54
900	4/16/2010	9:49:14	AM	0	25	0.35	54
900	4/16/2010	9:49:38	AM	0	24	0.35	54
900	4/16/2010	9:50:00	AM	0	25	0.35	55
900	4/16/2010	9:50:21	AM	0	25	0.35	54
910	4/16/2010	9:53:11	AM	0	15	0.35	55
910	4/16/2010	9:53:56	AM	0	25	0.35	55
910	4/16/2010	9:54:22	AM	0	25	0.35	54

910	4/16/2010	9:54:39	AM	0	24	0.35	55
910	4/16/2010	9:55:17	AM	0	24	0.35	55
910	4/16/2010	9:55:56	AM	0	24	0.35	55
915	4/23/2010	12:06:34	PM	0	28	0.35	61
915	4/23/2010	12:07:31	PM	0	28	0.35	61
920	4/16/2010	9:56:49	AM	0	26	0.35	55
920	4/16/2010	9:57:13	AM	0	25	0.35	55
920	4/16/2010	9:57:37	AM	0	25	0.35	54
920	4/16/2010	9:58:12	AM	0	25	0.35	55
920	4/16/2010	9:58:33	AM	0	25	0.35	55
930	4/16/2010	9:59:20	AM	0	24	0.35	55
930	4/16/2010	9:59:42	AM	0	23	0.35	55
930	4/16/2010	10:00:14	AM	0	24	0.35	55
930	4/16/2010	10:00:39	AM	0	24	0.35	55
930	4/16/2010	10:01:08	AM	0	24	0.35	55
930	4/16/2010	10:01:25	AM	0	24	0.35	54
930	4/16/2010	10:01:42	AM	0	24	0.35	55
930	4/16/2010	10:02:02	AM	0	24	0.35	54

Top of Existing Subgrade							
Station	Date	Time		Offset	Modulus, ksi	Poisson's Ratio	Temp.
830	1/25/2010	1:13:12	PM	0	32	0.35	50
830	1/25/2010	1:13:56	PM	0	32	0.35	50
830	1/25/2010	1:14:42	PM	0	30	0.35	50
830	1/25/2010	1:15:26	PM	0	34	0.35	50
830	1/25/2010	1:15:47	PM	0	35	0.35	48
830	1/25/2010	1:16:07	PM	0	36	0.35	48
830	1/25/2010	1:16:37	PM	0	18	0.35	50
830	1/25/2010	1:23:00	PM	0	32	0.35	48
830	1/25/2010	1:23:22	PM	0	32	0.35	48
830	1/25/2010	1:23:42	PM	0	32	0.35	48
840	1/25/2010	1:24:51	PM	0	28	0.35	48
840	1/25/2010	1:25:10	PM	0	28	0.35	48
840	1/25/2010	1:25:29	PM	0	29	0.35	48
840	1/25/2010	1:25:48	PM	0	29	0.35	48
840	1/25/2010	1:26:09	PM	0	29	0.35	48
850	1/25/2010	1:27:29	PM	0	33	0.35	48
850	1/25/2010	1:27:50	PM	0	33	0.35	48
850	1/25/2010	1:28:10	PM	0	33	0.35	48
850	1/25/2010	1:28:30	PM	0	33	0.35	48
860	1/25/2010	1:29:16	PM	0	40	0.35	48
860	1/25/2010	1:29:35	PM	0	40	0.35	48
860	1/25/2010	1:29:52	PM	0	40	0.35	48
860	1/25/2010	1:30:11	PM	0	40	0.35	48
860	1/25/2010	1:30:30	PM	0	39	0.35	48
870	1/25/2010	1:31:27	PM	0	22	0.35	48

870	1/25/2010	1:31:48	PM	0	22	0.35	46
870	1/25/2010	1:32:08	PM	0	22	0.35	46
870	1/25/2010	1:32:26	PM	0	22	0.35	46
870	1/25/2010	1:32:56	PM	0	38	0.35	46
868	1/25/2010	1:33:41	PM	0	38	0.35	46
868	1/25/2010	1:33:59	PM	0	38	0.35	46
868	1/25/2010	1:34:17	PM	0	38	0.35	46
880	1/25/2010	1:35:36	PM	0	49	0.35	46
880	1/25/2010	1:35:59	PM	0	49	0.35	46
880	1/25/2010	1:36:37	PM	0	49	0.35	46
880	1/25/2010	1:37:13	PM	0	50	0.35	46
890	1/25/2010	1:39:18	PM	0	18	0.35	46
890	1/25/2010	1:39:54	PM	0	16	0.35	46
890	1/25/2010	1:40:31	PM	0	20	0.35	46
890	1/25/2010	1:41:11	PM	0	28	0.35	46
890	1/25/2010	1:41:31	PM	0	28	0.35	46
890	1/25/2010	1:41:53	PM	0	28	0.35	46
890	1/25/2010	1:42:13	PM	0	28	0.35	46
890	1/25/2010	1:43:05	PM	0	36	0.35	46
890	1/25/2010	1:43:30	PM	0	36	0.35	46
890	1/25/2010	1:44:03	PM	0	35	0.35	46
890	1/25/2010	1:44:21	PM	0	35	0.35	46
890	1/25/2010	1:45:26	PM	0	44	0.35	46
890	1/25/2010	1:45:45	PM	0	45	0.35	46
890	1/25/2010	1:46:10	PM	0	45	0.35	46
900	1/25/2010	1:46:53	PM	0	38	0.35	46
900	1/25/2010	1:47:16	PM	0	38	0.35	46
900	1/25/2010	1:47:58	PM	0	65	0.35	46
900	1/25/2010	1:48:18	PM	0	63	0.35	46
900	1/25/2010	1:48:56	PM	0	36	0.35	46
900	1/25/2010	1:49:17	PM	0	36	0.35	46
900	1/25/2010	1:49:56	PM	0	43	0.35	46
900	1/25/2010	1:50:16	PM	0	44	0.35	46
900	1/25/2010	1:50:41	PM	0	43	0.35	46
910	1/25/2010	1:51:32	PM	0	55	0.35	46
910	1/25/2010	1:51:54	PM	0	55	0.35	46
910	1/25/2010	1:52:16	PM	0	55	0.35	46
910	1/25/2010	1:53:05	PM	0	55	0.35	46
910	1/25/2010	1:53:25	PM	0	55	0.35	46
910	1/25/2010	1:53:45	PM	0	54	0.35	46
920	1/25/2010	1:54:41	PM	0	56	0.35	46
920	1/25/2010	1:55:07	PM	0	57	0.35	46
920	1/25/2010	1:55:25	PM	0	56	0.35	46
920	1/25/2010	1:55:52	PM	0	56	0.35	46