

































Area	Transect	Distance Towed (GPS) (m)	Start Time	End Time	Total Time (min)
SL2	A	525.0	10:23:00 PM	10:38:00 PM	15
SL2	A	525.0	9:13:00 PM	9:28:00 PM	15
SL2	B	632.0	11:00:00 PM	11:15:00 PM	15
SL2	B	632.0	12:31:00 AM	12:46:00 AM	15
SL2	B	632.0	12:31:00 AM	12:46:00 AM	15
SL2	C	611.0	12:31:00 AM	12:46:00 AM	15
SL3	B	549.0	9:52:00 PM	10:07:00 PM	15
SL3	C	450.0	11:00:00 PM	11:15:00 PM	15
SL1	A	469.0	8:10:00 PM	8:25:00 PM	15
SL1	A	469.0	10:51:00 PM	11:06:00 PM	15
SL1	A	469.0	10:51:00 PM	11:06:00 PM	15
SL1	A	469.0	8:10:00 PM	8:25:00 PM	15
SL1	C	310.0	8:10:00 PM	8:25:00 PM	15
SL1	C	310.0	8:10:00 PM	8:25:00 PM	15
SL2	A	326.0	10:49:00 PM	11:04:00 PM	14
SL2	A	326.0	10:49:00 PM	11:04:00 PM	14
SL2	B	112.0	10:49:00 PM	11:04:00 PM	15
SL3	A	706.0	10:49:00 PM	11:04:00 PM	15
SL3	A	706.0	10:49:00 PM	11:04:00 PM	15
SL3	A	706.0	12:23:00 AM	12:37:00 AM	15
SL3	A	706.0	12:23:00 AM	12:37:00 AM	15
SL3	A	706.0	1:25:00 AM	1:40:00 AM	15
SL3	A	706.0	12:49:00 AM	1:04:00 AM	15
SL3	A	706.0	2:42:00 AM	2:57:00 AM	15
SL3	A	706.0	2:42:00 AM	2:57:00 AM	15
SL3	A	706.0	2:42:00 AM	2:57:00 AM	15
SL3	A	706.0	12:49:00 AM	1:04:00 AM	15
SL3	A	706.0	12:49:00 AM	1:04:00 AM	15
SL3	B	812.0	12:49:00 AM	1:04:00 AM	15
SL3	B	812.0	12:49:00 AM	1:04:00 AM	15
SL3	B	812.0	12:49:00 AM	1:04:00 AM	15
SL3	B	812.0	12:49:00 AM	1:04:00 AM	15
SL3	B	812.0	12:49:00 AM	1:04:00 AM	15
SL3	B	812.0	2:42:00 AM	2:57:00 AM	15
SL3	B	812.0	2:42:00 AM	2:57:00 AM	15
SL3	B	812.0	2:42:00 AM	2:57:00 AM	15
SL3	B	812.0	2:42:00 AM	2:57:00 AM	15
SL3	B	812.0	12:49:00 AM	1:04:00 AM	15
SL3	B	812.0	2:42:00 AM	2:57:00 AM	15
SL3	B	812.0	2:42:00 AM	2:57:00 AM	15
SL3	B	812.0	12:49:00 AM	1:04:00 AM	15
SL3	B	812.0	2:42:00 AM	2:57:00 AM	15
SL3	B	812.0	12:49:00 AM	1:04:00 AM	15















SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	1:19:00 AM	1:34:00 AM	15
SL2	B	679.8	10:00:00 PM	10:15:00 PM	15
SL2	B	679.8	2:45:00 AM	3:00:00 AM	15
SL2	B	679.8	10:00:00 PM	10:15:00 PM	15
SL2	C	629.9	10:00:00 PM	10:15:00 PM	15
SL2	C	629.9	10:00:00 PM	10:15:00 PM	15
SL2	C	629.9	10:00:00 PM	10:15:00 PM	15
SL2	C	629.9	10:00:00 PM	10:15:00 PM	15
SL2	C	629.9	8:02:00 PM	8:17:00 PM	15
SL2	C	629.9	8:02:00 PM	8:17:00 PM	15
SL2	C	629.9	8:02:00 PM	8:17:00 PM	15
SL2	C	629.9	8:02:00 PM	8:17:00 PM	15
SL2	C	629.9	2:45:00 AM	3:00:00 AM	15
SL2	C	629.9	10:00:00 PM	10:15:00 PM	15
SL2	C	629.9	8:02:00 PM	8:17:00 PM	15
SL2	C	629.9	2:45:00 AM	3:00:00 AM	15
SL2	C	629.9	8:02:00 PM	8:17:00 PM	15
SL3	A	758.0	8:02:00 PM	8:17:00 PM	15
SL3	A	758.0	8:02:00 PM	8:17:00 PM	15
SL3	A	758.0	8:02:00 PM	8:17:00 PM	15
SL3	A	758.0	8:02:00 PM	8:17:00 PM	15
SL3	A	758.0	8:02:00 PM	8:17:00 PM	15
SL3	A	758.0	8:02:00 PM	8:17:00 PM	15
SL3	A	758.0	8:02:00 PM	8:17:00 PM	15
SL3	B	708.6	11:30:00 PM	11:45:00 PM	15
SL3	B	708.6	11:30:00 PM	11:45:00 PM	15
SL3	B	708.6	11:30:00 PM	11:45:00 PM	15







SL3	A	435.3	11:49:00 PM	12:04:00 AM	9
SL3	A	435.3	11:49:00 PM	12:04:00 AM	9
SL3	A	435.3	11:49:00 PM	12:04:00 AM	9
SL3	A	435.3	11:49:00 PM	12:04:00 AM	9
SL3	A	435.3	11:49:00 PM	12:04:00 AM	9
SL3	A	435.3	11:49:00 PM	12:04:00 AM	9
SL3	A	435.3	11:49:00 PM	12:04:00 AM	9
SL3	A	435.3	11:49:00 PM	12:04:00 AM	9
SL3	A	435.3	11:49:00 PM	12:04:00 AM	9
SL1	A	800.4	10:40:00 PM	10:55:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	A	800.4	9:46:00 PM	10:01:00 PM	15
SL1	B	940.5	9:46:00 PM	10:01:00 PM	15
SL3	A	822.3	5:16:00 AM	5:31:00 AM	15
SL3	A	682.5	11:35:00 PM	11:50:00 PM	15
SL3	A	682.5	11:35:00 PM	11:50:00 PM	15
SL3	A	682.5	6:45:00 PM	7:00:00 PM	15
SL3	A	682.5	6:45:00 PM	7:00:00 PM	15
SL3	A	682.5	11:35:00 PM	11:50:00 PM	15
SL3	A	682.5	2:26:00 AM	2:41:00 AM	15
SL3	A	682.5	11:35:00 PM	11:50:00 PM	15
SL3	A	682.5	6:45:00 PM	7:00:00 PM	15
SL3	A	682.5	11:35:00 PM	11:50:00 PM	15
SL3	A	682.5	11:35:00 PM	11:50:00 PM	15
SL3	A	682.5	11:35:00 PM	11:50:00 PM	15
SL3	A	682.5	11:35:00 PM	11:50:00 PM	15
SL2	A	720.6	11:35:00 PM	11:50:00 PM	15
SL2	A	720.6	11:35:00 PM	11:50:00 PM	15
SL2	A	720.6	11:35:00 PM	11:50:00 PM	15
SL1	A	590.9	11:35:00 PM	11:50:00 PM	15
SL1	A	590.9	1:02:00 AM	1:17:00 AM	15
SL1	A	590.9	1:02:00 AM	1:17:00 AM	15
SL1	A	590.9	1:02:00 AM	1:17:00 AM	15
SL1	A	590.9	1:02:00 AM	1:17:00 AM	15



SL1	A	793.3	10:54:00 PM	11:09:00 PM	15
SL1	A	793.3	1:33:00 AM	1:48:00 AM	15
SL1	A	793.3	3:39:00 AM	3:54:00 AM	15
SL1	A	793.3	11:56:00 PM	12:11:00 AM	15
SL1	A	793.3	1:33:00 AM	1:48:00 AM	15
SL1	A	793.3	1:33:00 AM	1:48:00 AM	15
SL1	A	793.3	1:33:00 AM	1:48:00 AM	15
SL1	A	793.3	1:33:00 AM	1:48:00 AM	15
SL1	A	793.3	1:33:00 AM	1:48:00 AM	15
SL1	A	793.3	1:33:00 AM	1:48:00 AM	15
SL1	A	793.3	1:33:00 AM	1:48:00 AM	15
SL1	A	793.3	1:33:00 AM	1:48:00 AM	15
SL1	A	793.3	1:33:00 AM	1:48:00 AM	15
SL1	B	806.5	1:33:00 AM	1:48:00 AM	15
SL1	C	642.1	1:33:00 AM	1:48:00 AM	15
SL1	C	642.1	1:33:00 AM	1:48:00 AM	15
SL2	B	881.4	1:33:00 AM	1:48:00 AM	15
SL2	B	881.4	1:33:00 AM	1:48:00 AM	15
SL2	B	881.4	2:46:00 AM	3:01:00 AM	15
SL2	B	881.4	3:39:00 AM	3:54:00 AM	15
SL2	C	777.1	11:56:00 PM	12:11:00 AM	15
SL2	C	777.1	3:39:00 AM	3:54:00 AM	15
SL2	C	777.1	2:46:00 AM	3:01:00 AM	15
SL2	C	777.1	9:11:00 PM	9:26:00 PM	15
SL2	C	777.1	11:56:00 PM	12:11:00 AM	15
SL3	A	919.9	9:11:00 PM	9:26:00 PM	15
SL3	A	919.9	9:11:00 PM	9:26:00 PM	15
SL3	A	919.9	9:11:00 PM	9:26:00 PM	15
SL3	A	919.9	9:11:00 PM	9:26:00 PM	15
SL3	A	919.9	9:11:00 PM	9:26:00 PM	15
SL3	A	919.9	9:11:00 PM	9:26:00 PM	15
SL3	A	919.9	9:11:00 PM	9:26:00 PM	15
SL3	A	919.9	9:11:00 PM	9:26:00 PM	15
SL3	A	919.9	9:11:00 PM	9:26:00 PM	15
SL3	A	919.9	9:11:00 PM	9:26:00 PM	15
SL3	A	919.9	9:11:00 PM	9:26:00 PM	15
SL3	A	919.9	10:36:00 PM	10:51:00 PM	15
SL3	A	919.9	10:36:00 PM	10:51:00 PM	15
SL3	B	1000.6	11:56:00 PM	12:11:00 AM	15
SL3	B	1000.6	11:56:00 PM	12:11:00 AM	15
SL3	C	964.6	9:11:00 PM	9:26:00 PM	15
SL3	C	964.6	9:11:00 PM	9:26:00 PM	15
SL3	C	964.6	12:00:00 AM	12:15:00 AM	15
SL1	A	648.9	9:41:00 PM	9:56:00 PM	15
SL1	A	648.9	9:41:00 PM	9:56:00 PM	15
SL1	A	648.9	9:41:00 PM	9:56:00 PM	15
SL1	A	648.9	9:41:00 PM	9:56:00 PM	15

SL1	A	648.9	9:41:00 PM	9:56:00 PM	15
SL1	A	648.9	9:41:00 PM	9:56:00 PM	15
SL1	C	687.4	10:18:00 PM	10:33:00 PM	15
SL1	C	687.4	12:08:00 AM	12:23:00 AM	15
SL1	C	687.4	10:18:00 PM	10:33:00 PM	15
SL2	C	641.6	10:18:00 PM	10:33:00 PM	15
SL2	C	641.6	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	12:08:00 AM	12:23:00 AM	15
SL3	A	685.9	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	4:28:00 AM	4:43:00 AM	15
SL3	A	685.9	4:28:00 AM	4:43:00 AM	15
SL3	A	685.9	10:18:00 PM	10:33:00 PM	15
SL3	A	685.9	12:08:00 AM	12:23:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL3	B	874.2	1:18:00 AM	1:33:00 AM	15
SL1	C	604.7	9:44:00 PM	9:59:00 PM	15
SL1	C	604.7	9:44:00 PM	9:59:00 PM	15
SL2	C	608.9	4:03:00 AM	4:18:00 AM	15
SL1	A	503.0	10:14:00 PM	10:29:00 PM	15
SL1	A	503.0	9:52:00 PM	10:07:00 PM	15

SL1	A	503.0	9:52:00 PM	10:07:00 PM	15
SL1	B	835.7	11:24:00 PM	11:39:00 PM	15
SL1	C	757.5	11:24:00 PM	11:39:00 PM	15
SL1	C	757.5	11:24:00 PM	11:39:00 PM	15
SL1	C	757.5	10:14:00 PM	10:29:00 PM	15
SL1	C	757.5	1:12:00 AM	1:27:00 AM	15
SL1	C	757.5	8:11:00 PM	8:26:00 PM	15
SL1	C	757.5	8:11:00 PM	8:26:00 PM	15
SL1	C	757.5	8:11:00 PM	8:26:00 PM	15
SL1	C	757.5	7:26:00 PM	7:41:00 PM	15
SL1	C	757.5	11:15:00 PM	11:30:00 PM	15
SL1	C	757.5	8:11:00 PM	8:26:00 PM	15
SL2	A	679.0	8:11:00 PM	8:26:00 PM	15
SL3	A	865.6	8:11:00 PM	8:26:00 PM	15
SL3	A	865.6	10:05:00 PM	10:20:00 PM	15
SL3	A	865.6	10:05:00 PM	10:20:00 PM	15
SL3	A	865.6	10:05:00 PM	10:20:00 PM	15
SL3	A	865.6	8:11:00 PM	8:26:00 PM	15
SL3	A	865.6	8:11:00 PM	8:26:00 PM	15
SL3	A	865.6	8:11:00 PM	8:26:00 PM	15
SL3	A	865.6	8:11:00 PM	8:26:00 PM	15
SL3	A	865.6	8:11:00 PM	8:26:00 PM	15
SL3	A	865.6	9:57:00 PM	10:12:00 PM	15
SL3	A	865.6	9:57:00 PM	10:12:00 PM	15
SL3	A	865.6	7:58:00 PM	8:13:00 PM	15
SL3	A	865.6	9:57:00 PM	10:12:00 PM	15
SL3	A	865.6	9:57:00 PM	10:12:00 PM	15
SL3	A	865.6	9:57:00 PM	10:12:00 PM	15
SL3	C	725.5	9:57:00 PM	10:12:00 PM	15
SL1	C	770.6	9:57:00 PM	10:12:00 PM	15
SL1	C	770.6	9:57:00 PM	10:12:00 PM	15
SL1	C	770.6	9:57:00 PM	10:12:00 PM	15
SL1	A	700.0	9:57:00 PM	10:12:00 PM	15
SL1	A	700.0	9:57:00 PM	10:12:00 PM	15
SL1	B	837.4	9:57:00 PM	10:12:00 PM	15
SL1	B	837.4	9:57:00 PM	10:12:00 PM	15
SL2	A	705.5	9:57:00 PM	10:12:00 PM	15