USGS
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COASTAL AND MARINE GEOLOGY PROGRAM
WOODS HOLE FIELD CENTER (WHFC)

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#105303 MIRV 88-1-LM
MIAMI RIVER #88018
Indiana Shoals
Nov 29-Dec 8, 1988
J. Risch
Nav Log, Computer Printout
88018 nav

NAVIGATION LOG

SHIP AND CRUISE:_____

AREA:_____

DATES:_____

CHIEF SCIENTIST:_____

(1)

AREA Indian Shoals E/N MIAMI RIVER

TIME ZONE NICHOLS/IRWIN 12/3/88

DAY # 338

SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL# START / END	MAGNETICS	COMMENTS
12/3	0950	SL 9	S-4.0	C-040		Test line
	1020	EL 9				Steering By LAZAR LINE
	1024	SL 10	S-4.0	C-220		862 tape count
	1108	EL 10				1548 tape count
	1111	SL 11	S-4.0	C-040		1565 tape count
	1150	EL 11				2035 tape count
	1155					NAV TAPE ERROR Restart Columbia
	1205	SL 12	S-4.0	C-220		140 tape count
	1208	ABORT	NAV	CPU	Prob	
	1220 Restart	SL 12	S-4.0	C 220		291 tape count
	1257					1045 tape count
	1258	SL 13	S-4.0	C-040		1047 tape count
	1336	EL 13				1603 tape count
	1340	tape error — restart line				sequence turn NR/restart Columbia (twice)
	1349	SL 14	S-4.0	C 220		1612 tape count
	1410					Weather getting rough from NW
	1422	EL 14				2018 tape count
	XXXXTR ROUGH GOING HOME					

246, 326

12-4-88

(2)

AREA Indiana Shoals

TIME ZONE Central

DAY # 339

SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL# START / END	MAGNETICS	COMMENTS
100 meter / 100-500 kHz side SCAN					—	START of Indiana Shoals Side Scan Mosiac.
12/4	0815					LV DOCK
						LG SWELLS
	0935 RERUN	SL 14A	S-4.0	C-220		647 tape count
	1011	EL 14A				1269 tape count
						TAPE PROB at LINE CHANGE
	1015	SL 15	S 4.0	C 040		1325 tape count
	1030	Column B/W	TAPE DECK	— TURNED		TRANSPARENCY ON
	1050	EL 15				1797 tape count
						OVERSHOT EL 1 mile !
	1102	SL 16	S-5.5	C 220		1802 tape count
	1124					tape change
	1128	EL 16				94 tape count
	1130	SL 17	S-5.5	C-040		158 tape count
	1155	EL 17				726 tape count
	1156	SL 18	S-5.5	C-220		755 tape count
	1200					LORAN off Restart Computer Prog
	1224	EL 18				1225 tape count
	1225	SL 19	S-5.5	C 040		1255 tape count
	1250	EL 19				1600 tape count
	1253	SL 20	S 5.5	C 220		1631 tape count
	1320	EL 20				1964 tape count
	Computer error — Restart NAV CPU					
	1323	SL 21	S 5.5	C 040		99 tape count
	1348	EL 21				677 tape count

— OVER —

SHIP/CRUISE NO./LEG

CHIEF SCIENTIST

4Dec88 Day #339

LINE START / END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM
12/4	1352	SL 22	220	5.5		756 tape count
	1416	EL 22				1175 tape count
		more tape deck problems (error c) when sending line INFO from MR to IBM				
	1418	changing helix on side scan				
	1453	SL 23	040	5.5		1230 tape count
	1517	EL 23				1562 tape count
	1522	SL 24	220	5.5		1620 tape count
	1547	EL 24				1924 tape count

12/5/88 (3)

AREA INDIANA SHOALS R/V MIAMI RIVER DAY #340

TIME ZONE NICHOLS/IRWIN

SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
12/5	0823					Calibrating
	0831					
	0852	BL 25	5.5	040		130 tape count
	0918	EL 25				658 tape count
	0922	SL 26	5.5	220		745 Tape count
	0946	EL 26				1165 tape count
	0950	SL 27	5.5	040		1229 tape count
	1012	EL 27				1531 tape count
	1015	SL 28	5.5	220		1569 tape count
	1037	EL 28				1854 tape count
	1040	Changing helix on side scan				
	1054	SL 29	5.5	040		082 tape count
	1116	EL 29				642 tape count
	—	more helix problems				—
	1137	SL 30	5.5	220		688 tape count
	1201	EL 30				1128 tape count
	1205	SL 31	5.5	040		1144 tape count (LOSING NAV ON BREAK WALL)
	1229	EL 31				1497 tape count HAMMOND BLOCKED
	1232	SL 32	5.5	220		1541 Tape Count
	1258	EL 32				1872 tape Count } NAV BAD ON BREAK WALL
	1304	SL 33	5.5	040		1877 tape count
	1319	DON = 2758				CIRCLEING – tape change
	1324 RESTART	DON = 2619				90 tape count
	1332	EL 33				315 tape count

— OVER —

12/5/88 (continued)

SHIP/CRUISE NO./LEG

CHIEF SCIENTIST

LINE START/END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM
12/5	1340	SL34	220	5.5		400 tape count
	1405	EL34				901 tape count
	1409	SL35	040	5.5		951 tape count BAD STARTT - NO NAV
	1431	EL35			(Sidescan paper out)	1283 tape count
	1433	SL36	220	5.5		1323 tape count
	1458	EL36				1656 tape count
	1501	SL37	040	5.5		1679 tape count
	1524	EL37				1959 tape count
	1526	SL38	220	5.5		39 tape count
	1551	EL38				651 tape count
	1554	SL39	040	5.5		658 tape count
	1616	EL39				1066 tape count
	1619	SL40	220	5.5		1112 tape count
	1642	EL40				1456 tape count

12/6/88

AREA INDIANA SHOALS R/V MIAMI RIVER DAY 341

TIME ZONE

SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
12/6	0830					Calibrating
			Course	Speed		tape count
	0905	SL41	040	5.5		1527
	0927	EL 41				1807
	0929	SL42	220	5.5		1808
	0952	EL 42				to end
						} BREAKWater end NAV ↑↓
	0955	SL 43	040	5.5		010
	1016	EL 43				565
						wind Brisk from SW
	1019	SL 44	220	5.5		626 Seas choppy / ON THE BOW
	1044	EL 44				1080
	1047	SL 45	040	5.5		1125
	1107	EL 45				1433
	1110	SL 46	220	5.5		1445 into seas choppy
	1134	EL 46				1761
	1137	SL 47	040	5.5		1769
	1157	EL 47				2014
	1200	SL 48	220	5.5		045
	1224	EL 48				651
	1225	SL 49	040	5.5		659
	1246	EL 49				1036
	1248	SL 50	220	5.5		1061
	1313	EL 50				1433

— OVER —

SHIP/CRUISE NO./LEG 12/6/88 (continued)

CHIEF SCIENTIST

LINE START/END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM tape count
12/6	1315	SL 51	040	5.5		1437 LOST LORAN ON TURN
	1334	EL 51				1700
	1336	SL 52	220	5.5		1712
	1400	EL 52				1993
	1402	SL 53	040	5.5		014
	1422	EL 53				537
	1424	SL 54	220	5.5		590
	1448	EL 54				1037
						} Breakwall NAV BAD
	1449	SL 55	040	5.5		1055
	1510	EL 55				1373

12/3/88

LINE	1	338:	9:18:13	726777	X	1846960	Y	*SSR*AD*CD	0.0	90.0
LINE	1	338:	9:19:03	727779	X	1846426	Y	*CS 16.0	118.6	
LINE	9	338:	9:20:06	729316	X	1845690	Y	69.1	116.8	
LINE	9	338:	9:21:06	730811	X	1845061	Y	*AS 16.4	108.3	
LINE	9	338:	9:25:01	736380	X	1842031	Y	0.0	0.0	
LINE	9	338:	9:26:01	737719	X	1841159	Y	15.6	126.7	
LINE	9	338:	9:27:01	739064	X	1840302	Y	15.6	128.2	
LINE	9	338:	9:28:01	740396	X	1839422	Y	16.0	121.8	
LINE	9	338:	9:29:01	741780	X	1838607	Y	15.8	121.0	
LINE	9	338:	9:30:01	743077	X	1837684	Y	15.8	126.4	
LINE	9	338:	9:31:01	744343	X	1836754	Y	14.3	120.9	*SSR
LINE	9	338:	9:32:21	746112	X	1835541	Y	16.9	127.3	*LOOP*AS
LINE	9	338:	9:33:01	746962	X	1834886	Y	16.1	129.6	*AS
LINE	9	338:	9:34:01	748242	X	1833940	Y	15.9	125.6	
LINE	9	338:	9:35:01	749490	X	1832928	Y	16.0	132.0	
LINE	9	338:	9:36:01	750008	X	1833088	Y	6.0	33.4	
LINE	9	338:	9:37:01	750212	X	1833544	Y	3.6	43.0	
LINE	9	338:	9:38:01	750397	X	1833611	Y	1.6	79.5	
LINE	9	338:	9:39:01	750542	X	1833608	Y	1.5	99.1	
LINE	9	338:	9:40:01	750660	X	1833582	Y	1.1	90.0	
LINE	9	338:	9:41:01	750778	X	1833577	Y	1.1	93.2	
LINE	9	338:	9:42:01	750901	X	1833575	Y	1.1	87.0	
LINE	9	338:	9:43:01	751053	X	1833365	Y	2.9	149.8	
LINE	9	338:	9:44:01	751457	X	1833345	Y	4.5	75.6	
LINE	9	338:	9:45:01	751403	X	1833485	Y	2.0	275.2	
LINE	9	338:	9:46:01	751144	X	1833442	Y	3.1	294.6	
LINE	9	338:	9:47:01	750853	X	1833354	Y	3.0	263.3	
LINE	9	338:	9:48:01	750577	X	1833542	Y	3.7	320.2	
LINE	9	338:	9:49:01	750338	X	1833764	Y	3.4	316.4	
LINE	9	338:	9:50:01	750427	X	1834046	Y	3.4	58.5	
LINE	9	338:	9:51:01	750673	X	1834365	Y	4.3	38.8	
LINE	9	338:	9:52:01	750937	X	1834689	Y	4.4	41.7	
LINE	9	338:	9:53:01	751212	X	1835002	Y	4.0	40.8	
LINE	9	338:	9:54:01	751454	X	1835319	Y	3.8	38.0	

LINE 9 ST

LINE	9	338: 9:55:01	751714	X	1835637	Y	4.1	39.2		
LINE	9	338: 9:56:01	751972	X	1835944	Y	3.9	32.0		
LINE	9	338: 9:57:01	752240	X	1836259	Y	4.2	44.4		
LINE	9	338: 9:58:01	752484	X	1836564	Y	4.0	36.0		
LINE	9	338: 9:59:01	752743	X	1836867	Y	4.1	39.7		
LINE	9	338:10:00:01	752989	X	1837161	Y	4.1	45.0		
LINE	9	338:10:01:01	753241	X	1837462	Y	3.9	36.9		
LINE	9	338:10:02:01	753487	X	1837764	Y	3.3	36.9		
LINE	9	338:10:03:01	753753	X	1838080	Y	4.6	41.9		
LINE	9	338:10:04:01	754018	X	1838401	Y	6.0	41.0		
LINE	9	338:10:05:01	754245	X	1838687	Y	5.1	228.8	*BS	
LINE	9	338:10:06:01	754502	X	1838990	Y	1.5	23.5	*BS	
LINE	9	338:10:07:01	754765	X	1839293	Y	4.3	42.2	*BS	
LINE	9	338:10:08:01	755041	X	1839630	Y	%3550.4	179.9	*BS	
LINE	9	338:10:09:01	755263	X	1839899	Y	4.7	45.0		
LINE	9	338:10:10:01	755517	X	1840205	Y	3.7	40.5		
LINE	9	338:10:11:01	755772	X	1840520	Y	3.7	40.5		
LINE	9	338:10:12:01	756027	X	1840823	Y	3.9	42.5		
LINE	9	338:10:13:01	756270	X	1841106	Y	4.0	45.6		
LINE	9	338:10:14:01	756515	X	1841402	Y	3.9	42.5		
LINE	9	338:10:15:01	756764	X	1841708	Y	4.0	37.2		
LINE	9	338:10:16:01	757022	X	1842015	Y	4.1	35.5		
LINE	9	338:10:17:01	757269	X	1842328	Y	4.0	31.1		
LINE	9	338:10:18:01	757534	X	1842633	Y	3.7	40.4		
LINE	9	338:10:19:01	757783	X	1842939	Y	3.9	40.7		
LINE	9	338:10:20:01	758027	X	1843230	Y	3.9	43.8		
LINE	10	338:10:21:12	758344	X	1843572	Y	3.9	38.8		
LINE	10	338:10:22:02	758496	X	1843438	Y	3.0	164.1		
LINE	10	338:10:23:02	758321	X	1843350	Y	2.6	232.4		
LINE	10	338:10:24:02	758156	X	1843074	Y	3.2	218.2		
LINE	10	338:10:25:02	757945	X	1842829	Y	3.5	219.4		
LINE	10	338:10:26:02	757725	X	1842578	Y	3.5	211.3		
LINE	10	338:10:27:02	757508	X	1842301	Y	3.5	226.4		
LINE	10	338:10:28:02	757275	X	1842027	Y	3.6	215.5		
LINE	10	338:10:29:02	757051	X	1841754	Y	3.3	225.0		
LINE	10	338:10:30:02	756822	X	1841488	Y	3.6	223.0		
LINE	10	338:10:31:02	756596	X	1841221	Y	3.5	218.8		
LINE	10	338:10:32:02	756381	X	1840954	Y	3.4	217.9		
LINE	10	338:10:33:02	756155	X	1840682	Y	3.4	224.3		
LINE	10	338:10:34:02	755939	X	1840424	Y	3.5	218.0		
LINE	10	338:10:35:02	755744	X	1840183	Y	3.4	228.5	*BS	
LINE	10	338:10:36:02	755505	X	1839891	Y	3.7	219.8	*SSR	
LINE	10	338:10:37:02	755274	X	1839631	Y	3.7	212.7		
LINE	10	338:10:38:02	755055	X	1839363	Y	3.9	222.5	*BS	
LINE	10	338:10:39:02	754821	X	1839081	Y	3.3	216.3	*BS	
LINE	10	338:10:40:02	754586	X	1838799	Y	3.8	218.7	*BS	
LINE	10	338:10:41:02	754357	X	1838524	Y	3.9	213.9	*BS	
LINE	10	338:10:42:02	754128	X	1838250	Y	4.3	223.3		
LINE	10	338:10:43:02	753919	X	1837993	Y	3.6	219.0		
LINE	10	338:10:44:02	753665	X	1837695	Y	5.3	219.2		
LINE	10	338:10:45:02	753436	X	1837416	Y	4.6	217.7		
LINE	10	338:10:46:02	753199	X	1837130	Y	5.2	217.5		
LINE	10	338:10:47:02	752962	X	1836849	Y	3.6	220.3		
LINE	10	338:10:48:02	752733	X	1836570	Y	4.1	216.9		
LINE	10	338:10:49:02	752494	X	1836279	Y	3.7	219.8		

LINE	10	338:10:50:02	752265	X	1836009	Y	3.4	220.1	
LINE	10	338:10:51:02	752035	X	1835739	Y	3.6	227.7	
LINE	10	338:10:52:02	751816	X	1835465	Y	3.5	224.3	
LINE	10	338:10:53:02	751602	X	1835200	Y	3.5	208.3	
LINE	10	338:10:54:02	751373	X	1834928	Y	3.5	222.9	
LINE	10	338:10:55:02	751142	X	1834657	Y	3.7	217.8	
LINE	10	338:10:56:02	750906	X	1834378	Y	3.7	217.8	
LINE	10	338:10:57:02	750680	X	1834104	Y	3.5	220.9	
LINE	10	338:10:58:02	750451	X	1833820	Y	4.0	211.8	
LINE	10	338:10:59:02	750222	X	1833549	Y	3.7	221.7	
LINE	10	338:11:00:02	749994	X	1833272	Y	3.7	222.4	
LINE	10	338:11:01:02	749761	X	1832990	Y	3.4	223.6	
LINE	10	338:11:02:02	749540	X	1832724	Y	3.6	215.5	
LINE	10	338:11:03:02	749315	X	1832458	Y	3.4	220.8	
LINE	10	338:11:04:02	749100	X	1832191	Y	3.2	219.7	
LINE	10	338:11:05:02	748881	X	1831934	Y	3.5	214.8	
LINE	10	338:11:06:02	748658	X	1831661	Y	3.7	211.4	
LINE	10	338:11:07:02	748443	X	1831409	Y	3.5	213.4	
LINE	10	338:11:08:02	748225	X	1831158	Y	3.1	222.7	
LINE	11	338:11:09:04	748248	X	1831306	Y	5.8	204.2	
LINE	11	338:11:10:04	748232	X	1831374	Y	1.5	216.9	
LINE	11	338:11:11:04	748491	X	1831133	Y	4.3	126.6	
LINE	11	338:11:12:04	748687	X	1831383	Y	4.0	35.3	
LINE	11	338:11:13:04	748929	X	1831700	Y	3.1	47.3	
LINE	11	338:11:14:04	749188	X	1831983	Y	3.9	48.7	
LINE	11	338:11:15:04	749434	X	1832289	Y	3.8	38.1	
LINE	11	338:11:16:04	749680	X	1832614	Y	4.7	24.6	
LINE	11	338:11:17:04	749946	X	1832912	Y	4.0	40.8	
LINE	11	338:11:18:04	750209	X	1833219	Y	3.7	46.9	
LINE	11	338:11:19:04	750456	X	1833531	Y	3.9	45.6	*SSR
LINE	11	338:11:20:04	750714	X	1833834	Y	3.9	42.6	
LINE	11	338:11:21:04	750979	X	1834164	Y	4.2	34.6	
LINE	11	338:11:22:04	751220	X	1834450	Y	3.9	42.5	
LINE	11	338:11:23:04	751461	X	1834751	Y	3.7	36.5	
LINE	11	338:11:24:04	751713	X	1835050	Y	3.9	41.9	
LINE	11	338:11:25:04	751971	X	1835358	Y	4.0	40.2	
LINE	11	338:11:26:04	752220	X	1835667	Y	3.8	35.4	
LINE	11	338:11:27:04	752486	X	1835981	Y	3.9	45.0	
LINE	11	338:11:28:04	752751	X	1836293	Y	4.1	38.5	
LINE	11	338:11:29:04	753004	X	1836602	Y	3.8	36.2	
LINE	11	338:11:30:04	753267	X	1836912	Y	4.0	42.0	
LINE	11	338:11:31:04	753524	X	1837223	Y	3.8	38.1	
LINE	11	338:11:32:04	753768	X	1837528	Y	3.8	41.2	
LINE	11	338:11:33:04	754020	X	1837828	Y	3.8	36.2	
LINE	11	338:11:34:04	754269	X	1838142	Y	3.9	37.0	*SSR*AD
LINE	11	338:11:35:04	754539	X	1838438	Y	4.0	38.4	*SSR
LINE	11	338:11:36:04	754775	X	1838755	Y	4.2	40.4	*SSR*AD
LINE	11	338:11:37:04	755030	X	1839056	Y	3.7	34.5	
LINE	11	338:11:38:04	755282	X	1839351	Y	4.0	37.7	
LINE	11	338:11:39:04	755537	X	1839665	Y	3.9	32.7	*SSR
LINE	11	338:11:40:04	755801	X	1839970	Y	4.1	39.2	*SSR
LINE	11	338:11:41:04	756057	X	1840285	Y	4.2	47.3	*SSR
LINE	11	338:11:42:04	756300	X	1840608	Y	4.6	51.8	*AS
LINE	11	338:11:43:04	756562	X	1840904	Y	3.9	43.8	*AS
LINE	11	338:11:44:04	756818	X	1841211	Y	3.9	30.8	*AS

LINE	11	338:11:45:04	757068	X	1841502	Y	3.8	45.6	*AS
LINE	11	338:11:46:04	757354	X	1841808	Y	3.8	43.1	*AS
LINE	11	338:11:47:04	757574	X	1842155	Y	5.2	57.0	*SSR*AD
LINE	11	338:11:48:04	757858	X	1842443	Y	3.7	5.5	*SSR*AD
LINE	11	338:11:49:04	758121	X	1842748	Y	4.3	47.2	*SSR*AD
LINE	11	338:11:50:04	758375	X	1843084	Y	4.2	20.5	*SSR
LINE	12	338:12:00:14	759066	X	1843281	Y	5.5	36.3	*LOOP*AS
LINE	12	338:12:01:04	759438	X	1843466	Y	6.0	74.4	
LINE	12	338:12:02:04	759305	X	1843493	Y	3.2	19.4	*AS
LINE	12	338:12:03:04	759014	X	1843580	Y	3.6	282.2	*SSR
LINE	12	338:12:04:04	758817	X	1843315	Y	3.6	207.4	*AS
LINE	12	338:12:05:05	758615	X	1843045	Y	3.4	184.9	*SSR*AD
LINE	12	338:12:06:04	758354	X	1842768	Y	3.9	213.9	*AS
LINE	12	338:12:07:04	758106	X	1842477	Y	5.4	243.2	*AS
LINE	12	338:12:08:05	757872	X	1842176	Y	3.7	186.4	*SSR

print

LINE	12	338:12:43:55	752199	X	1835336	Y	29.5	218.0
LINE	12	338:12:44:05	752148	X	1835293	Y	4.2	221.0
LINE	12	338:12:45:05	751901	X	1834980	Y	3.8	219.4
LINE	12	338:12:46:05	751637	X	1834659	Y	3.9	222.6
LINE	12	338:12:47:05	751365	X	1834344	Y	4.3	218.8
LINE	12	338:12:48:05	751113	X	1834011	Y	4.2	212.3
LINE	12	338:12:49:05	750844	X	1833713	Y	3.8	224.4
LINE	12	338:12:50:05	750583	X	1833388	Y	4.0	217.2
LINE	12	338:12:51:05	750317	X	1833071	Y	4.1	217.4
LINE	12	338:12:52:05	750063	X	1832759	Y	4.1	217.4
LINE	12	338:12:53:05	749810	X	1832458	Y	4.2	216.4
LINE	12	338:12:54:05	749556	X	1832151	Y	4.0	215.3
LINE	12	338:12:55:05	749297	X	1831838	Y	3.9	220.7
LINE	12	338:12:56:05	749045	X	1831543	Y	3.8	221.9
LINE	12	338:12:57:05	748808	X	1831244	Y	3.5	214.8
LINE	13	338:12:58:08	748942	X	1831145	Y	3.0	82.0
LINE	13	338:12:59:08	749199	X	1831445	Y	4.4	36.3
LINE	13	338:13:00:08	749463	X	1831759	Y	3.9	41.3
LINE	13	338:13:01:08	749741	X	1832098	Y	4.6	38.7
LINE	13	338:13:02:08	750005	X	1832433	Y	4.1	36.7
LINE	13	338:13:03:08	750281	X	1832754	Y	4.3	35.4
LINE	13	338:13:04:08	750553	X	1833083	Y	4.3	37.2
LINE	13	338:13:05:08	750825	X	1833401	Y	4.0	40.2
LINE	13	338:13:06:08	751097	X	1833728	Y	4.2	45.6
LINE	13	338:13:07:08	751365	X	1834055	Y	4.2	38.2
LINE	13	338:13:08:08	751638	X	1834380	Y	4.4	39.5
LINE	13	338:13:09:08	751907	X	1834711	Y	4.2	37.5
LINE	13	338:13:10:08	752181	X	1835033	Y	4.6	37.6
LINE	13	338:13:11:08	752446	X	1835360	Y	4.3	36.6
LINE	13	338:13:12:08	752715	X	1835675	Y	4.2	39.3
LINE	13	338:13:13:08	752975	X	1835982	Y	3.9	47.4
LINE	13	338:13:14:08	753223	X	1836292	Y	3.9	41.3
LINE	13	338:13:15:08	753482	X	1836605	Y	3.8	32.2
LINE	13	338:13:16:08	753729	X	1836905	Y	4.0	41.4
LINE	13	338:13:17:08	753981	X	1837209	Y	3.9	43.2
LINE	13	338:13:18:08	754228	X	1837504	Y	3.9	34.4

LINE	13	338:13:19:08	754487	X	1837817	Y	4.1	33.7	
LINE	13	338:13:20:08	754749	X	1838119	Y	4.0	39.1	
LINE	13	338:13:21:08	754993	X	1838419	Y	3.9	35.1	*SSR
LINE	13	338:13:22:08	755229	X	1838702	Y	3.5	27.0	
LINE	13	338:13:23:08	755464	X	1838986	Y	3.7	31.4	
LINE	13	338:13:24:08	755702	X	1839283	Y	3.5	29.6	
LINE	13	338:13:25:08	755946	X	1839565	Y	3.4	42.1	*BS
LINE	13	338:13:26:08	756180	X	1839862	Y	4.2	32.8	
LINE	13	338:13:27:08	756424	X	1840155	Y	3.6	41.0	*BS
LINE	13	338:13:28:08	756668	X	1840438	Y	4.0	40.2	
LINE	13	338:13:29:08	756845	X	1840671	Y	3.0	21.0	
LINE	13	338:13:30:08	757086	X	1840945	Y	3.7	35.2	
LINE	13	338:13:31:08	757324	X	1841215	Y	3.7	52.8	
LINE	13	338:13:32:08	757540	X	1841500	Y	3.5	28.3	
LINE	13	338:13:33:08	757777	X	1841778	Y	3.7	47.6	
LINE	13	338:13:34:08	758011	X	1842040	Y	3.4	46.4	
LINE	13	338:13:35:08	758233	X	1842301	Y	3.5	44.3	
LINE	13	338:13:36:08	758443	X	1842569	Y	3.6	45.0	
LINE	14	338:13:42:22	759954	X	1843299	Y	3.5	30.5	
LINE	14	338:13:43:02	760097	X	1843427	Y	2.9	43.3	
LINE	14	338:13:44:02	760046	X	1843519	Y	2.4	275.6	
LINE	14	338:13:45:02	759691	X	1843636	Y	3.8	286.4	*SSR
LINE	14	338:13:46:02	759419	X	1843449	Y	3.8	231.3	*SSR
LINE	14	338:13:47:02	759163	X	1843136	Y	4.0	216.5	*SSR
LINE	14	338:13:48:02	758899	X	1842801	Y	4.2	212.8	*SSR
LINE	14	338:13:49:02	758621	X	1842478	Y	4.5	209.3	
LINE	14	338:13:50:02	758340	X	1842158	Y	4.6	217.6	*SSR
LINE	14	338:13:51:02	758069	X	1841818	Y	4.4	217.3	
LINE	14	338:13:52:02	757790	X	1841493	Y	4.5	215.8	
LINE	14	338:13:53:02	757515	X	1841159	Y	4.2	222.2	
LINE	14	338:13:54:02	757240	X	1840825	Y	4.3	217.8	
LINE	14	338:13:55:02	756955	X	1840494	Y	4.5	219.6	
LINE	14	338:13:56:02	756680	X	1840154	Y	4.6	216.1	
LINE	14	338:13:57:02	756393	X	1839812	Y	4.5	220.8	
LINE	14	338:13:58:02	756103	X	1839469	Y	4.5	219.1	
LINE	14	338:13:59:02	755824	X	1839136	Y	4.2	220.4	
LINE	14	338:14:00:02	755530	X	1838788	Y	4.6	218.7	
LINE	14	338:14:01:02	755254	X	1838435	Y	4.4	213.5	
LINE	14	338:14:02:02	754971	X	1838116	Y	4.2	216.4	
LINE	14	338:14:03:02	754696	X	1837774	Y	4.5	219.6	
LINE	14	338:14:04:02	754426	X	1837447	Y	3.9	225.0	
LINE	14	338:14:05:02	754148	X	1837119	Y	4.6	221.9	
LINE	14	338:14:06:02	753869	X	1836788	Y	4.9	214.3	
LINE	14	338:14:07:02	753598	X	1836463	Y	4.5	218.5	
LINE	14	338:14:08:02	753314	X	1836117	Y	4.7	214.7	
LINE	14	338:14:09:02	753034	X	1835776	Y	1.9	210.7	
LINE	14	338:14:10:02	752749	X	1835448	Y	6.1	221.4	
LINE	14	338:14:11:02	752481	X	1835111	Y	6.3	217.0	*SSR
LINE	14	338:14:12:02	752171	X	1834748	Y	3.3	217.7	
LINE	14	338:14:13:02	751896	X	1834426	Y	3.6	224.3	
LINE	14	338:14:14:02	751605	X	1834059	Y	4.3	220.0	
LINE	14	338:14:15:02	751324	X	1833728	Y	4.8	219.4	
LINE	14	338:14:16:02	751050	X	1833395	Y	4.4	211.4	
LINE	14	338:14:17:02	750777	X	1833077	Y	4.3	221.1	
LINE	14	338:14:18:02	750506	X	1832734	Y	4.4	214.1	

LINE	14	338:14:19:02	750231	X	1832422	Y	4.4	225.0
LINE	14	338:14:20:02	749987	X	1832107	Y	4.4	208.3
LINE	14	338:14:21:02	749748	X	1831844	Y	3.4	222.1
LINE	14	338:14:22:02	749520	X	1831556	Y	4.2	211.7
LINE	14	338:14:23:02	749292	X	1831455	Y	2.4	267.1
LINE	14	338:14:24:02	749217	X	1831594	Y	1.7	2.0
LINE	14	338:14:25:02	749081	X	1831729	Y	1.7	337.8
LINE	14	338:14:26:02	748949	X	1831898	Y	2.3	330.1
LINE	14	338:14:27:02	748729	X	1832109	Y	3.2	302.8

R/V MIAMI RIVER
INDIANA SHOALS
4 Dec 88
MINIRANGER

12/4/88

LINE	14	339:	9:07:17	760345	X	1845928	Y	4.0	189.5	
LINE	14	339:	9:08:07	760379	X	1845592	Y	3.7	180.9	
LINE	14	339:	9:09:07	760161	X	1845280	Y	3.9	211.3	
LINE	14	339:	9:10:07	759955	X	1844924	Y	4.3	215.4	*SSR
LINE	14	339:	9:11:07	759723	X	1844595	Y	3.9	212.0	*SSR
LINE	14	339:	9:12:07	759602	X	1844222	Y	3.4	190.1	*SSR
LINE	14	339:	9:13:07	759341	X	1843953	Y	4.1	216.9	*SSR
LINE	14	339:	9:14:07	759125	X	1843617	Y	5.9	225.4	
LINE	14	339:	9:15:07	759314	X	1843384	Y	4.4	117.9	*SSR
LINE	14	339:	9:16:07	759607	X	1843648	Y	4.9	34.1	*SSR
LINE	14	339:	9:17:07	759854	X	1843939	Y	5.6	53.1	
LINE	14	339:	9:18:07	760184	X	1844146	Y	2.4	74.2	*SSR
LINE	14	339:	9:19:07	760488	X	1844411	Y	3.8	56.3	*SSR
LINE	14	339:	9:20:07	760661	X	1844713	Y	3.2	13.0	
LINE	14	339:	9:21:07	760777	X	1845047	Y	3.4	27.0	
LINE	14	339:	9:22:07	760765	X	1845386	Y	3.6	345.7	
LINE	14	339:	9:23:07	760563	X	1845625	Y	3.1	318.1	*SSR
LINE	14	339:	9:24:07	760357	X	1845379	Y	2.8	209.3	*SSR
LINE	14	339:	9:25:07	760093	X	1845113	Y	3.5	249.4	
LINE	14	339:	9:26:07	759866	X	1844831	Y	3.7	215.8	*SSR
LINE	14	339:	9:27:07	759655	X	1844510	Y	4.0	203.5	*SSR
LINE	14	339:	9:28:07	759432	X	1844192	Y	3.5	220.2	*SSR
LINE	14	339:	9:29:07	759133	X	1843981	Y	4.0	235.1	
LINE	14	339:	9:30:07	758848	X	1843716	Y	4.1	226.2	
LINE	14	339:	9:31:07	758564	X	1843499	Y	3.2	248.2	
LINE	14	339:	9:32:07	758297	X	1843252	Y	3.3	210.3	*BS
LINE	14	339:	9:33:07	758606	X	1842977	Y	4.5	125.8	
LINE	14	339:	9:34:07	758749	X	1842615	Y	4.8	149.6	*SSR
LINE	14	339:	9:35:07	758573	X	1842488	Y	3.4	207.0	
LINE	14	339:	9:36:07	758358	X	1842195	Y	3.7	230.8	*SSR
LINE	14	339:	9:37:07	758150	X	1841883	Y	5.0	202.3	*SSR
LINE	14	339:	9:38:07	757906	X	1841625	Y	3.6	215.0	
LINE	14	339:	9:39:07	757656	X	1841339	Y	3.5	222.9	*SSR
LINE	14	339:	9:40:07	757422	X	1841041	Y	5.9	202.4	*SSR

LINE	14	339: 9:41:07	757178	X	1840750	Y	3.0	238.8	*SSR
LINE	14	339: 9:42:07	756934	X	1840466	Y	3.8	216.2	*SSR
LINE	14	339: 9:43:07	756692	X	1840166	Y	4.3	215.0	*SSR
LINE	14	339: 9:44:07	756454	X	1839895	Y	3.8	215.4	*SSR
LINE	14	339: 9:45:07	756221	X	1839586	Y	4.2	208.0	*SSR
LINE	14	339: 9:46:07	755981	X	1839309	Y	3.8	214.9	*SSR*AD
LINE	14	339: 9:47:07	755746	X	1839046	Y	3.2	231.7	*SSR
LINE	14	339: 9:48:07	755517	X	1838743	Y	3.9	215.1	*SSR
LINE	14	339: 9:49:07	755260	X	1838462	Y	3.7	221.1	*SSR
LINE	14	339: 9:50:07	755028	X	1838158	Y	3.2	225.7	
LINE	14	339: 9:51:07	754785	X	1837884	Y	3.8	223.1	
LINE	14	339: 9:52:07	754546	X	1837598	Y	3.5	226.4	*SSR
LINE	14	339: 9:53:07	754306	X	1837324	Y	3.8	218.0	*SSR
LINE	14	339: 9:54:07	754066	X	1837024	Y	3.4	225.0	
LINE	14	339: 9:55:07	753830	X	1836747	Y	3.8	210.2	
LINE	14	339: 9:56:07	753598	X	1836453	Y	4.3	215.4	
LINE	14	339: 9:57:07	753368	X	1836187	Y	3.8	216.7	
LINE	14	339: 9:58:07	753111	X	1835885	Y	3.5	210.5	
LINE	14	339: 9:59:07	752895	X	1835624	Y	3.1	251.9	*BS
LINE	14	339:10:00:07	752660	X	1835336	Y	4.8	217.4	
LINE	14	339:10:01:07	752422	X	1835057	Y	5.8	220.5	
LINE	14	339:10:02:07	752142	X	1834723	Y	6.3	227.7	
LINE	14	339:10:03:07	751804	X	1834345	Y	3.8	228.8	
LINE	14	339:10:04:07	751524	X	1833971	Y	3.6	225.7	
LINE	14	339:10:05:07	751174	X	1833567	Y	3.7	229.5	
LINE	14	339:10:06:07	750868	X	1833199	Y	5.2	219.9	
LINE	14	339:10:07:07	750534	X	1832775	Y	7.0	220.2	
LINE	14	339:10:08:07	750220	X	1832412	Y	5.4	217.9	
LINE	14	339:10:09:07	749890	X	1832022	Y	5.3	220.9	
LINE	14	339:10:10:07	749588	X	1831650	Y	4.8	223.5	
LINE	14	339:10:11:07	749284	X	1831303	Y	4.9	220.6	
LINE	15	339:10:13:50	748881	X	1831156	Y	4.7	218.3	*LOOP
LINE	15	339:10:14:00	748987	X	1831119	Y	18.2	268.7	
LINE	15	339:10:15:00	749516	X	1831224	Y	6.0	34.6	
LINE	15	339:10:16:00	749867	X	1831662	Y	5.2	31.9	
LINE	15	339:10:17:00	750228	X	1832110	Y	5.6	34.2	
LINE	15	339:10:18:00	750587	X	1832543	Y	5.2	44.5	
LINE	15	339:10:19:00	750954	X	1832980	Y	6.5	43.5	
LINE	15	339:10:20:00	751338	X	1833438	Y	6.1	39.9	
LINE	15	339:10:21:00	751706	X	1833891	Y	3.3	43.5	
LINE	15	339:10:22:00	752050	X	1834296	Y	7.3	35.4	
LINE	15	339:10:23:00	752426	X	1834745	Y	8.0	44.1	
LINE	15	339:10:24:00	752786	X	1835191	Y	6.2	38.8	*BS
LINE	15	339:10:25:00	753172	X	1835656	Y	5.4	35.2	
LINE	15	339:10:26:00	753521	X	1836058	Y	5.8	45.4	
LINE	15	339:10:27:00	753868	X	1836496	Y	5.4	48.1	
LINE	15	339:10:28:00	754243	X	1836923	Y	4.9	52.3	
LINE	15	339:10:29:00	754588	X	1837362	Y	5.4	34.2	
LINE	15	339:10:30:00	754945	X	1837799	Y	5.6	41.6	
LINE	15	339:10:31:00	755323	X	1838214	Y	5.4	55.8	
LINE	15	339:10:32:00	755663	X	1838673	Y	5.7	40.3	*SSR
LINE	15	339:10:33:00	756014	X	1839095	Y	5.5	43.3	*SSR
LINE	15	339:10:34:00	756374	X	1839522	Y	5.1	44.1	*SSR
LINE	15	339:10:35:00	756736	X	1839952	Y	5.7	40.8	
LINE	15	339:10:36:00	757096	X	1840394	Y	4.8	47.5	*SSR*AD

LINE	15	339:10:37:00	757452	X	1840806	Y	5.4	42.3	*SSR
LINE	15	339:10:38:00	757805	X	1841264	Y	7.2	30.2	*SSR
LINE	15	339:10:39:00	758166	X	1841672	Y	6.5	33.4	*SSR*AD
LINE	15	339:10:40:00	758529	X	1842112	Y	5.6	43.3	*SSR
LINE	15	339:10:41:00	758853	X	1842557	Y	3.5	84.2	*CS
LINE	15	339:10:42:00	759212	X	1842996	Y	4.8	54.0	*SSR
LINE	15	339:10:43:00	759573	X	1843408	Y	5.6	31.5	*SSR
LINE	15	339:10:44:00	759916	X	1843802	Y	8.9	13.9	*SSR
LINE	15	339:10:45:00	760272	X	1844240	Y	4.7	36.7	
LINE	15	339:10:46:00	760614	X	1844680	Y	4.1	61.2	*SSR
LINE	15	339:10:47:00	760982	X	1845083	Y	5.5	44.1	*SSR
LINE	15	339:10:48:00	761343	X	1845507	Y	5.3	46.4	*SSR
LINE	15	339:10:49:00	761691	X	1845919	Y	4.6	60.8	
LINE	15	339:10:50:00	762021	X	1846355	Y	5.3	39.6	
LINE	16	339:10:51:22	762528	X	1846856	Y	5.0	37.8	*LOOP*BS
LINE	16	339:10:52:02	762439	X	1846572	Y	5.2	239.4	*SSR
LINE	16	339:10:53:02	762095	X	1846131	Y	5.7	215.3	*SSR
LINE	16	339:10:54:02	761723	X	1845693	Y	5.7	219.1	*SSR
LINE	16	339:10:55:02	761376	X	1845243	Y	5.7	214.8	*SSR
LINE	16	339:10:56:02	760997	X	1844826	Y	6.9	211.2	*SSR
LINE	16	339:10:57:02	760629	X	1844415	Y	5.4	226.8	*SSR
LINE	16	339:10:58:02	760264	X	1844001	Y	6.4	226.5	*SSR*AD*BD
LINE	16	339:10:59:02	759918	X	1843523	Y	5.7	215.3	*CS
LINE	16	339:11:00:02	759579	X	1843033	Y	5.6	222.0	*SSR*AD*BD
LINE	16	339:11:01:02	759194	X	1842651	Y	6.1	215.5	*SSR
LINE	16	339:11:02:02	758824	X	1842257	Y	6.4	211.1	*SSR
LINE	16	339:11:03:02	758474	X	1841785	Y	5.3	226.8	*SSR
LINE	16	339:11:04:02	758128	X	1841343	Y	5.6	213.4	*SSR
LINE	16	339:11:05:02	757756	X	1840903	Y	6.8	212.2	*SSR
LINE	16	339:11:06:02	757400	X	1840468	Y	6.4	213.2	*SSR
LINE	16	339:11:07:02	757048	X	1840032	Y	5.1	217.9	*SSR
LINE	16	339:11:08:02	756688	X	1839613	Y	5.5	218.9	
LINE	16	339:11:09:02	756334	X	1839166	Y	5.4	218.3	
LINE	16	339:11:10:02	755963	X	1838736	Y	5.6	220.3	
LINE	16	339:11:11:02	755605	X	1838296	Y	5.3	218.2	
LINE	16	339:11:12:02	755252	X	1837872	Y	5.6	219.9	
LINE	16	339:11:13:02	754902	X	1837432	Y	5.2	219.5	
LINE	16	339:11:14:02	754544	X	1837029	Y	4.9	221.6	
LINE	16	339:11:15:02	754216	X	1836606	Y	4.6	220.8	
LINE	16	339:11:16:02	753846	X	1836170	Y	5.2	225.9	
LINE	16	339:11:17:02	753479	X	1835721	Y	5.7	217.5	
LINE	16	339:11:18:02	753155	X	1835324	Y	6.2	218.7	*BS
LINE	16	339:11:19:02	752770	X	1834877	Y	5.6	225.9	
LINE	16	339:11:20:02	752437	X	1834444	Y	6.3	217.0	
LINE	16	339:11:21:02	752077	X	1834018	Y	5.3	215.8	
LINE	16	339:11:22:02	751711	X	1833599	Y	5.6	219.4	
LINE	16	339:11:23:02	751355	X	1833158	Y	5.4	219.2	
LINE	16	339:11:24:02	751000	X	1832737	Y	4.6	226.6	
LINE	16	339:11:25:02	750671	X	1832316	Y	4.6	221.3	
LINE	16	339:11:26:02	750330	X	1831901	Y	6.9	219.1	
LINE	16	339:11:27:02	749974	X	1831491	Y	5.3	220.9	
LINE	16	339:11:28:02	749639	X	1831074	Y	4.9	214.3	
LINE	17	339:11:29:06	749232	X	1831259	Y	4.8	312.0	*SSR
LINE	17	339:11:30:06	749791	X	1830946	Y	7.7	95.3	
LINE	17	339:11:31:06	750153	X	1831411	Y	5.4	29.7	

LINE	17	339:11:32:06	750542	X	1831878	Y	5.8	47.5	
LINE	17	339:11:33:06	750919	X	1832334	Y	6.1	33.5	
LINE	17	339:11:34:06	751308	X	1832798	Y	6.4	40.9	
LINE	17	339:11:35:06	751676	X	1833257	Y	7.5	34.1	
LINE	17	339:11:36:06	752082	X	1833725	Y	5.6	39.4	
LINE	17	339:11:37:06	752427	X	1834171	Y	4.7	37.9	
LINE	17	339:11:38:06	752834	X	1834639	Y	7.0	45.7	*BS
LINE	17	339:11:39:06	753183	X	1835076	Y	6.6	41.0	*SSR
LINE	17	339:11:40:06	753580	X	1835541	Y	5.6	42.4	*BS
LINE	17	339:11:41:06	753944	X	1835985	Y	5.2	39.5	
LINE	17	339:11:42:06	754301	X	1836424	Y	6.3	40.8	
LINE	17	339:11:43:06	754675	X	1836883	Y	4.7	35.7	
LINE	17	339:11:44:06	755049	X	1837317	Y	5.7	37.8	
LINE	17	339:11:45:06	755419	X	1837780	Y	5.9	34.8	
LINE	17	339:11:46:06	755791	X	1838224	Y	6.0	39.4	
LINE	17	339:11:47:06	756170	X	1838679	Y	5.9	38.0	
LINE	17	339:11:48:06	756543	X	1839133	Y	6.0	48.2	
LINE	17	339:11:49:06	756901	X	1839578	Y	5.9	31.5	
LINE	17	339:11:50:06	757260	X	1840015	Y	5.6	32.8	*SSR
LINE	17	339:11:51:06	757643	X	1840455	Y	5.8	40.5	*SSR
LINE	17	339:11:52:06	758005	X	1840886	Y	5.5	36.6	
LINE	17	339:11:53:06	758383	X	1841357	Y	5.8	35.0	
LINE	17	339:11:54:06	758749	X	1841787	Y	5.5	52.0	*SSR
LINE	18	339:11:55:06	759123	X	1842252	Y	6.0	42.6	*LOOP
LINE	18	339:11:56:06	759017	X	1841822	Y	4.6	209.8	*SSR
LINE	18	339:11:57:06	758664	X	1841387	Y	5.2	236.1	*SSR
LINE	18	339:11:58:06	758312	X	1840937	Y	5.9	218.8	

ERROR # 6 AT LINE 2862 11:59:01

ERROR # 6 AT LINE 2862 11:59:02

ERROR # 6 AT LINE 2862 11:59:02

ERROR # 6 AT LINE 2862 11:59:03

ERROR # 6 AT LINE 2862 11:59:04

ERROR # 6 AT LINE 2862 11:59:05

ERROR # 6 AT LINE 2862 11:59:06

ERROR # 6 AT LINE 2862 11:59:07

ERROR # 6 AT LINE 2862 11:59:08

ERROR # 6 AT LINE 2862 11:59:09

LINE	0	339:12:01:16	757245	X	1839685	Y	5.0	222.1	
LINE	18	339:12:02:25	756871	X	1839239	Y	5.4	216.5	*LOOP
LINE	18	339:12:03:05	756664	X	1838970	Y	5.2	216.2	

LINE	18	339:12:04:05	756325	X	1838585	Y	5.0	224.0		
LINE	18	339:12:05:05	756014	X	1838171	Y	5.1	217.9		
LINE	18	339:12:06:05	755676	X	1837795	Y	5.4	224.1		
LINE	18	339:12:07:05	755365	X	1837407	Y	5.3	217.8		
LINE	18	339:12:08:05	755047	X	1837011	Y	5.5	216.7		
LINE	18	339:12:09:05	754714	X	1836641	Y	6.3	226.5		
LINE	18	339:12:10:05	754401	X	1836236	Y	0.2	76.0	*BS	
LINE	18	339:12:11:05	754081	X	1835858	Y	6.5	217.9	*BS	
LINE	18	339:12:12:05	753770	X	1835491	Y	5.3	214.0		
LINE	18	339:12:13:05	753437	X	1835069	Y	6.0	216.5	*SSR	
LINE	18	339:12:14:05	753094	X	1834671	Y	6.1	219.5	*BS	
LINE	18	339:12:15:05	752773	X	1834287	Y	3.0	225.8	*SSR	
LINE	18	339:12:16:05	752453	X	1833902	Y	5.0	222.1		
LINE	18	339:12:17:05	752120	X	1833500	Y	5.7	227.1		
LINE	18	339:12:18:05	751798	X	1833103	Y	4.1	225.6		
LINE	18	339:12:19:05	751479	X	1832713	Y	4.8	220.0		
LINE	18	339:12:20:05	751146	X	1832336	Y	5.1	224.5		
LINE	18	339:12:21:05	750827	X	1831941	Y	4.9	218.7		
LINE	18	339:12:22:05	750507	X	1831557	Y	5.3	221.4		
LINE	18	339:12:23:05	750194	X	1831162	Y	5.1	219.4		
LINE	19	339:12:24:14	749782	X	1831101	Y	5.8	216.8	*LOOP	
LINE	19	339:12:25:04	750007	X	1830756	Y	6.1	126.6		
LINE	19	339:12:26:04	750411	X	1831143	Y	5.8	44.2		
LINE	19	339:12:27:04	750786	X	1831598	Y	5.4	36.5		
LINE	19	339:12:28:04	751167	X	1832042	Y	5.6	35.5		
LINE	19	339:12:29:04	751524	X	1832496	Y	5.5	32.1		
LINE	19	339:12:30:04	751888	X	1832937	Y	5.8	38.4		
LINE	19	339:12:31:04	752256	X	1833379	Y	5.9	41.3		
LINE	19	339:12:32:04	752616	X	1833792	Y	5.2	41.3		
LINE	19	339:12:33:04	752961	X	1834232	Y	6.1	35.9		
LINE	19	339:12:34:04	753347	X	1834688	Y	6.4	39.7		
LINE	19	339:12:35:04	753732	X	1835162	Y	9.0	39.4		
LINE	19	339:12:36:04	754087	X	1835578	Y	7.4	42.7	*BS	
LINE	19	339:12:37:04	754428	X	1836010	Y	5.3	39.2		
LINE	19	339:12:38:04	754806	X	1836453	Y	6.1	43.8		
LINE	19	339:12:39:04	755182	X	1836898	Y	5.4	45.9	*BS	
LINE	19	339:12:40:04	755525	X	1837331	Y	5.4	36.1		
LINE	19	339:12:41:04	755886	X	1837750	Y	6.1	32.3		
LINE	19	339:12:42:04	756240	X	1838190	Y	5.4	43.2		
LINE	19	339:12:43:04	756612	X	1838625	Y	5.8	41.2		
LINE	19	339:12:44:04	756965	X	1839064	Y	5.9	37.7		
LINE	19	339:12:45:04	757324	X	1839513	Y	5.4	36.5		
LINE	19	339:12:46:04	757690	X	1839957	Y	5.8	36.6		
LINE	19	339:12:47:04	758049	X	1840392	Y	5.3	43.2	*SSR	
LINE	19	339:12:48:04	758405	X	1840816	Y	5.7	37.0		
LINE	19	339:12:49:04	758774	X	1841257	Y	5.9	37.2		
LINE	19	339:12:50:04	759129	X	1841697	Y	6.0	29.3	*SSR	
LINE	20	339:12:51:02	759476	X	1842119	Y	5.8	34.7		
LINE	20	339:12:52:02	759464	X	1841784	Y	5.9	199.3		
LINE	20	339:12:53:02	759119	X	1841379	Y	5.6	218.6		
LINE	20	339:12:54:02	758761	X	1840952	Y	5.6	220.7		
LINE	20	339:12:55:02	758407	X	1840519	Y	5.6	219.8		
LINE	20	339:12:56:02	758079	X	1840115	Y	5.2	221.7		
LINE	20	339:12:57:02	757742	X	1839723	Y	5.0	221.1		
LINE	20	339:12:58:02	757426	X	1839317	Y	5.2	218.0		

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LINE    20    339:12:59:02    757090 X    1838934 Y    4.9   225.5
LINE    20    339:13:00:02    756772 X    1838534 Y    4.9   215.6

LINE    20    339:13:01:02    756448 X    1838136 Y    5.5   216.7
LINE    20    339:13:02:02    756115 X    1837741 Y    5.1   220.7
LINE    20    339:13:03:02    755789 X    1837333 Y    3.9   224.4
LINE    20    339:13:04:02    755479 X    1836951 Y    5.3   210.9
LINE    20    339:13:05:02    755132 X    1836549 Y    2.6   213.7

LINE    20    339:13:06:02    754817 X    1836165 Y    6.3   219.3
LINE    20    339:13:07:02    754529 X    1835821 Y    2.5   215.5   *BS
LINE    20    339:13:08:02    754163 X    1835362 Y    4.5   217.0
LINE    20    339:13:09:02    753840 X    1834991 Y    9.0   222.1
LINE    20    339:13:10:02    753504 X    1834586 Y    5.3   224.5

LINE    20    339:13:11:02    753162 X    1834168 Y    1.1   167.5   *BS
LINE    20    339:13:12:02    752835 X    1833770 Y    5.6   218.1
LINE    20    339:13:13:02    752506 X    1833380 Y    7.7   223.4
LINE    20    339:13:14:02    752177 X    1832971 Y    5.3   219.6
LINE    20    339:13:15:02    751859 X    1832569 Y    4.7   223.0

LINE    20    339:13:16:02    751524 X    1832185 Y    4.7   227.5
LINE    20    339:13:17:02    751199 X    1831794 Y    4.8   223.5
LINE    20    339:13:18:02    750867 X    1831412 Y    4.8   223.5
LINE    20    339:13:19:02    750583 X    1831027 Y    5.1   201.2
LINE    21    339:13:20:59    750124 X    1831360 Y    4.6   241.4   *LOOP*AS

ERROR # 9  AT LINE  2917   13:21:02

ERROR # 9  AT LINE  2917   13:21:03

ERROR # 9  AT LINE  2917   13:21:04

ERROR # 9  AT LINE  2917   13:21:05

ERROR # 9  AT LINE  2917   13:21:06

ERROR # 9  AT LINE  2917   13:21:07

ERROR # 9  AT LINE  2917   13:21:07

ERROR # 9  AT LINE  2917   13:21:08

LINE    21    339:13:21:09    750045 X    1831392 Y    4.6   241.4   *LOOP*AS

ERROR # 9  AT LINE  2917   13:21:10

ERROR # 9  AT LINE  2917   13:21:12

LINE     0    339:13:21:29    749902 X    1831280 Y    0.0     0.0   *BS
LINE     0    339:13:22:29    750081 X    1830577 Y    0.0     0.0   *BS
LINE    21    339:13:23:09    750519 X    1830429 Y    0.0     0.0
LINE    21    339:13:24:09    750731 X    1830912 Y    5.8    48.3
LINE    21    339:13:25:09    751072 X    1831381 Y    6.2    41.5

LINE    21    339:13:26:09    751445 X    1831810 Y    5.8    48.8
LINE    21    339:13:27:09    751820 X    1832269 Y    5.7    34.0
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LINE	21	339:13:28:09	752202	X	1832722	Y	5.8	41.2	
LINE	21	339:13:29:09	752570	X	1833185	Y	6.1	40.7	
LINE	21	339:13:30:09	752947	X	1833647	Y	2.4	29.1	
LINE	21	339:13:31:09	753332	X	1834109	Y	6.6	41.0	
LINE	21	339:13:32:09	753717	X	1834562	Y	5.5	33.2	
LINE	21	339:13:33:09	754092	X	1835014	Y	6.4	38.2	
LINE	21	339:13:34:09	754475	X	1835455	Y	5.6	33.7	
LINE	21	339:13:35:09	754843	X	1835914	Y	8.1	40.0	
LINE	21	339:13:36:09	755230	X	1836397	Y	8.3	42.1	*SSR
LINE	21	339:13:37:09	755567	X	1836807	Y	8.1	44.7	
LINE	21	339:13:38:09	755960	X	1837265	Y	5.6	46.7	*BS
LINE	21	339:13:39:09	756318	X	1837716	Y	6.3	38.9	
LINE	21	339:13:40:09	756693	X	1838156	Y	5.8	42.1	
LINE	21	339:13:41:09	757063	X	1838613	Y	5.7	42.0	
LINE	21	339:13:42:09	757430	X	1839072	Y	6.3	34.7	
LINE	21	339:13:43:09	757791	X	1839514	Y	5.7	50.5	
LINE	21	339:13:44:09	758160	X	1839944	Y	5.6	37.7	
LINE	21	339:13:45:09	758527	X	1840388	Y	5.8	41.2	
LINE	21	339:13:46:09	758909	X	1840838	Y	5.8	42.1	
LINE	21	339:13:47:09	759279	X	1841293	Y	5.9	43.0	
LINE	21	339:13:48:09	759643	X	1841732	Y	5.7	40.8	
LINE	22	339:13:49:04	759905	X	1842080	Y	5.1	70.9	
LINE	22	339:13:50:04	760020	X	1841862	Y	3.5	251.3	
LINE	22	339:13:51:04	759748	X	1841553	Y	5.1	206.9	
LINE	22	339:13:52:04	759405	X	1841144	Y	5.3	217.3	
LINE	22	339:13:53:04	759067	X	1840738	Y	5.2	219.5	
LINE	22	339:13:54:04	758719	X	1840323	Y	5.5	217.1	
LINE	22	339:13:55:04	758374	X	1839908	Y	5.2	224.5	
LINE	22	339:13:56:04	758037	X	1839485	Y	5.5	215.8	
LINE	22	339:13:57:04	757698	X	1839078	Y	4.8	222.5	
LINE	22	339:13:58:04	757357	X	1838660	Y	5.5	217.6	
LINE	22	339:13:59:04	757016	X	1838255	Y	5.4	218.4	
LINE	22	339:14:00:04	756667	X	1837824	Y	5.5	219.7	
LINE	22	339:14:01:04	756325	X	1837417	Y	6.1	221.1	
LINE	22	339:14:02:04	755965	X	1836991	Y	6.1	217.9	
LINE	22	339:14:03:04	755609	X	1836577	Y	2.6	229.5	
LINE	22	339:14:04:04	755244	X	1836105	Y	4.1	209.5	*BS
LINE	22	339:14:05:04	754874	X	1835661	Y	4.5	220.8	
LINE	22	339:14:06:04	754505	X	1835225	Y	4.0	223.2	*BS
LINE	22	339:14:07:04	754110	X	1834742	Y	5.7	215.3	
LINE	22	339:14:08:04	753747	X	1834302	Y	6.2	221.1	
LINE	22	339:14:09:04	753374	X	1833852	Y	5.3	220.5	
LINE	22	339:14:10:04	753002	X	1833409	Y	5.6	221.6	
LINE	22	339:14:11:04	752626	X	1832955	Y	5.7	221.2	
LINE	22	339:14:12:04	752254	X	1832505	Y	5.9	216.9	
LINE	22	339:14:13:04	751882	X	1832053	Y	5.9	220.1	
LINE	22	339:14:14:04	751517	X	1831604	Y	5.6	219.9	
LINE	22	339:14:15:04	751148	X	1831160	Y	5.7	228.8	
LINE	22	339:14:16:04	750748	X	1830678	Y	6.6	217.7	
LINE	23	339:14:17:49	750177	X	1831208	Y	18.1	304.3	
LINE	23	339:14:18:39	750237	X	1831762	Y	33.2	352.7	
LINE	23	339:14:19:09	750255	X	1832091	Y	33.0	6.2	
LINE	23	339:14:20:09	750290	X	1832764	Y	6.8	0.5	
LINE	23	339:14:21:09	749984	X	1833046	Y	4.3	265.2	
LINE	23	339:14:22:09	750148	X	1832595	Y	5.6	140.6	

LINE	23	339:14:23:09	750593	X	1832246	Y	5.6	125.5	
LINE	23	339:14:24:09	751055	X	1831920	Y	5.6	125.5	
LINE	23	339:14:38:23	757161	X	1829169	Y	0.0	0.0	
LINE	23	339:14:39:03	756733	X	1829252	Y	6.5	290.3	
LINE	23	339:14:40:03	756095	X	1829362	Y	6.3	281.3	
LINE	23	339:14:41:03	755461	X	1829526	Y	6.3	285.2	
LINE	23	339:14:42:03	754826	X	1829686	Y	6.4	282.8	
LINE	23	339:14:43:03	754188	X	1829821	Y	6.4	280.7	
LINE	23	339:14:44:03	753540	X	1829918	Y	6.5	277.9	
LINE	23	339:14:45:03	752956	X	1830195	Y	6.7	304.5	
LINE	23	339:14:46:03	752424	X	1830553	Y	6.2	301.0	
LINE	23	339:14:47:03	751871	X	1830885	Y	6.8	285.7	
LINE	23	339:14:48:03	751390	X	1831307	Y	6.3	315.0	
LINE	23	339:14:49:03	750878	X	1831697	Y	6.4	306.8	
LINE	23	339:14:50:03	750370	X	1831800	Y	5.8	251.4	
LINE	23	339:14:51:03	750154	X	1831153	Y	7.2	193.3	
LINE	23	339:14:52:03	750297	X	1830505	Y	7.0	146.4	
LINE	23	339:14:53:03	750805	X	1830359	Y	7.0	55.4	*BS
LINE	23	339:14:54:03	751115	X	1830806	Y	5.5	45.0	
LINE	23	339:14:55:03	751465	X	1831247	Y	5.7	35.3	
LINE	23	339:14:56:03	751833	X	1831695	Y	5.8	44.6	
LINE	23	339:14:57:03	752203	X	1832139	Y	5.8	46.7	
LINE	23	339:14:58:03	752562	X	1832576	Y	5.8	39.6	
LINE	23	339:14:59:03	752927	X	1833031	Y	5.8	30.0	
LINE	23	339:15:00:03	753304	X	1833467	Y	5.2	39.9	
LINE	23	339:15:01:03	753673	X	1833918	Y	5.8	38.8	
LINE	23	339:15:02:03	754046	X	1834389	Y	6.8	38.7	
LINE	23	339:15:03:03	754433	X	1834828	Y	5.2	41.8	
LINE	23	339:15:04:03	754777	X	1835266	Y	3.1	38.0	
LINE	23	339:15:05:03	755156	X	1835723	Y	7.2	38.3	*SSR
LINE	23	339:15:06:03	755547	X	1836199	Y	5.9	40.1	*SSR
LINE	23	339:15:07:03	755932	X	1836658	Y	7.7	40.6	
LINE	23	339:15:08:03	756289	X	1837081	Y	6.0	37.0	
LINE	23	339:15:09:03	756653	X	1837536	Y	5.0	33.5	
LINE	23	339:15:10:03	757028	X	1837977	Y	5.5	36.7	
LINE	23	339:15:11:03	757408	X	1838422	Y	5.9	49.1	
LINE	23	339:15:12:03	757766	X	1838869	Y	6.0	41.0	
LINE	23	339:15:13:03	758141	X	1839310	Y	5.5	43.7	
LINE	23	339:15:14:03	758514	X	1839767	Y	5.6	35.5	
LINE	23	339:15:15:03	758879	X	1840218	Y	5.8	42.9	
LINE	23	339:15:16:03	759260	X	1840655	Y	5.9	40.1	
LINE	23	339:15:17:03	759616	X	1841118	Y	5.9	39.7	
LINE	24	339:15:18:09	759549	X	1841640	Y	5.9	33.9	*LOOP
LINE	24	339:15:19:09	760008	X	1841815	Y	5.8	103.0	
LINE	24	339:15:20:09	760211	X	1841273	Y	5.6	169.6	
LINE	24	339:15:21:09	759920	X	1841244	Y	5.2	329.9	
LINE	24	339:15:22:09	759651	X	1840867	Y	5.0	218.8	
LINE	24	339:15:23:09	759321	X	1840459	Y	5.4	220.1	
LINE	24	339:15:24:09	758976	X	1840051	Y	5.3	222.7	
LINE	24	339:15:25:09	758639	X	1839632	Y	5.0	224.0	
LINE	24	339:15:26:09	758296	X	1839218	Y	5.0	220.2	
LINE	24	339:15:27:09	757954	X	1838808	Y	4.5	221.3	
LINE	24	339:15:28:09	757613	X	1838385	Y	5.9	217.7	
LINE	24	339:15:29:09	757273	X	1837967	Y	4.8	212.5	
LINE	24	339:15:30:09	756920	X	1837565	Y	6.6	221.0	
LINE	24	339:15:31:09	756594	X	1837161	Y	5.0	218.8	

LINE	24	339:15:32:09	756248	X	1836737	Y	5.6	222.4	
LINE	24	339:15:33:09	755940	X	1836353	Y	5.6	215.9	
LINE	24	339:15:34:09	755545	X	1835914	Y	5.8	220.9	
LINE	24	339:15:35:09	755226	X	1835509	Y	2.6	221.3	*SSR
LINE	24	339:15:36:09	754865	X	1835072	Y	3.3	219.9	*BS
LINE	24	339:15:37:09	754480	X	1834626	Y	4.6	215.1	*SSR
LINE	24	339:15:38:09	754161	X	1834206	Y	6.0	218.2	
LINE	24	339:15:39:09	753784	X	1833776	Y	6.2	222.3	
LINE	24	339:15:40:09	753426	X	1833333	Y	5.0	219.7	
LINE	24	339:15:41:09	753072	X	1832898	Y	5.8	211.6	
LINE	24	339:15:42:09	752709	X	1832462	Y	5.8	222.1	
LINE	24	339:15:43:09	752354	X	1832043	Y	5.3	220.9	
LINE	24	339:15:44:09	752006	X	1831615	Y	5.7	220.0	
LINE	24	339:15:45:09	751661	X	1831192	Y	5.2	219.0	
LINE	24	339:15:46:09	751297	X	1830749	Y	5.5	219.7	
LINE	24	339:15:47:09	750918	X	1830309	Y	6.1	215.5	

LINE	25	340:	8:41:52	739918	X	1839358	Y	15.8	126.6	
LINE	25	340:	8:42:02	740145	X	1839213	Y	16.1	128.0	
LINE	25	340:	8:43:02	741545	X	1838417	Y	16.0	120.0	
LINE	25	340:	8:44:02	742882	X	1837493	Y	15.8	122.9	*SSR
LINE	25	340:	8:45:02	744202	X	1836628	Y	16.9	130.2	
LINE	25	340:	8:46:02	745469	X	1835682	Y	15.5	130.2	
LINE	25	340:	8:47:02	746788	X	1834772	Y	15.7	126.9	*CS
LINE	25	340:	8:48:02	748024	X	1833776	Y	16.2	137.8	
LINE	25	340:	8:49:02	749118	X	1832703	Y	15.4	133.1	
LINE	25	340:	8:50:02	749484	X	1832123	Y	4.1	143.3	
LINE	25	340:	8:51:02	749695	X	1832063	Y	1.8	95.5	
LINE	25	340:	8:52:02	749851	X	1831589	Y	5.7	172.3	
LINE	25	340:	8:53:02	750043	X	1830995	Y	6.6	151.1	
LINE	25	340:	8:54:02	750378	X	1830431	Y	6.8	136.8	
LINE	25	340:	8:55:02	750827	X	1829881	Y	7.1	113.6	*BS
LINE	25	340:	8:56:02	751362	X	1830569	Y	8.1	23.6	
LINE	25	340:	8:57:02	751822	X	1831096	Y	6.8	39.0	
LINE	25	340:	8:58:02	752208	X	1831573	Y	7.0	41.6	
LINE	25	340:	8:59:02	752526	X	1831961	Y	4.0	46.2	*BS
LINE	25	340:	9:00:02	753002	X	1832532	Y	5.9	37.7	*BS
LINE	25	340:	9:01:02	753358	X	1832968	Y	5.8	41.3	*BS
LINE	25	340:	9:02:02	753726	X	1833416	Y	5.1	43.6	
LINE	25	340:	9:03:02	754108	X	1833873	Y	5.8	41.2	
LINE	25	340:	9:04:02	754496	X	1834334	Y	6.0	42.6	
LINE	25	340:	9:05:02	754882	X	1834799	Y	6.4	36.3	
LINE	25	340:	9:06:02	755274	X	1835270	Y	6.0	40.6	
LINE	25	340:	9:07:02	755651	X	1835735	Y	6.0	39.8	
LINE	25	340:	9:08:02	756037	X	1836194	Y	5.9	38.5	
LINE	25	340:	9:09:02	756428	X	1836696	Y	6.4	31.3	
LINE	25	340:	9:10:02	756819	X	1837161	Y	5.9	37.2	
LINE	25	340:	9:11:02	757209	X	1837613	Y	5.6	46,7	
LINE	25	340:	9:12:02	757585	X	1838072	Y	5.7	35.2	
LINE	25	340:	9:13:02	757962	X	1838529	Y	5.7	38.2	
LINE	25	340:	9:14:02	758337	X	1838996	Y	6.2	39.2	

LINE	25	340:	9:15:02	758724	X	1839457	Y	6.2	33.7	
LINE	25	340:	9:16:02	759101	X	1839909	Y	5.7	35.3	
LINE	25	340:	9:17:02	759476	X	1840364	Y	6.0	40.2	*SSR
LINE	26	340:	9:18:21	759971	X	1840961	Y	6.0	40.6	
LINE	26	340:	9:20:50	760335	X	1841118	Y	22.4	39.6	*SSR
LINE	26	340:	9:21:00	760287	X	1841039	Y	23.5	66.7	*SSR
LINE	26	340:	9:22:00	759934	X	1840630	Y	5.4	225.0	
LINE	26	340:	9:23:00	759588	X	1840206	Y	5.2	221.3	
LINE	26	340:	9:24:00	759235	X	1839773	Y	5.5	224.1	
LINE	26	340:	9:25:00	758881	X	1839348	Y	5.6	216.4	
LINE	26	340:	9:26:00	758531	X	1838923	Y	5.6	217.2	
LINE	26	340:	9:27:00	758183	X	1838503	Y	5.1	218.5	
LINE	26	340:	9:28:00	757871	X	1838112	Y	4.9	224.5	
LINE	26	340:	9:29:00	757536	X	1837715	Y	5.0	217.8	
LINE	26	340:	9:30:00	757203	X	1837315	Y	4.9	223.0	
LINE	26	340:	9:31:00	756870	X	1836922	Y	5.1	221.7	
LINE	26	340:	9:32:00	756543	X	1836511	Y	5.1	215.2	
LINE	26	340:	9:33:00	756209	X	1836109	Y	5.0	221.1	
LINE	26	340:	9:34:00	755876	X	1835713	Y	5.5	206.8	
LINE	26	340:	9:35:00	755503	X	1835271	Y	6.1	219.4	
LINE	26	340:	9:36:00	755130	X	1834811	Y	5.6	222.0	
LINE	26	340:	9:37:00	754757	X	1834362	Y	6.1	218.3	
LINE	26	340:	9:38:00	754390	X	1833919	Y	5.7	222.5	
LINE	26	340:	9:39:00	754005	X	1833448	Y	5.0	221.6	
LINE	26	340:	9:40:00	753678	X	1833046	Y	7.5	221.8	*BS
LINE	26	340:	9:41:00	753234	X	1832516	Y	7.3	216.0	*BS
LINE	26	340:	9:42:00	752833	X	1832029	Y	6.2	217.6	*BS
LINE	26	340:	9:43:00	752452	X	1831569	Y	6.0	219.8	*BS
LINE	26	340:	9:44:00	752115	X	1831162	Y	6.4	216.3	*SSR
LINE	26	340:	9:45:00	751732	X	1830692	Y	5.5	220.2	
LINE	26	340:	9:46:00	751358	X	1830243	Y	6.0	217.0	*SSR
LINE	27	340:	9:47:00	750710	X	1829883	Y	25.4	242.0	*BS
LINE	27	340:	9:48:00	750744	X	1830729	Y	7.1	349.4	
LINE	27	340:	9:49:00	750482	X	1830004	Y	6.8	159.2	*BS
LINE	27	340:	9:50:00	751214	X	1829720	Y	7.6	140.7	*SSR
LINE	27	340:	9:51:00	751519	X	1830143	Y	2.1	245.6	*BS
LINE	27	340:	9:52:00	752004	X	1830734	Y	8.6	36.9	
LINE	27	340:	9:53:00	752406	X	1831226	Y	5.3	42.7	
LINE	27	340:	9:54:00	752860	X	1831765	Y	5.4	39.6	*SSR
LINE	27	340:	9:55:00	753204	X	1832183	Y	7.2	35.9	*BS
LINE	27	340:	9:56:00	753664	X	1832750	Y	6.9	34.5	*SSR
LINE	27	340:	9:57:00	754048	X	1833199	Y	9.9	44.3	
LINE	27	340:	9:58:00	754455	X	1833685	Y	6.4	44.2	
LINE	27	340:	9:59:00	754861	X	1834180	Y	6.6	38.8	
LINE	27	340:	10:00:00	755264	X	1834667	Y	6.3	35.5	
LINE	27	340:	10:01:00	755659	X	1835162	Y	6.3	33.8	
LINE	27	340:	10:02:00	756066	X	1835634	Y	5.8	32.4	
LINE	27	340:	10:03:00	756476	X	1836131	Y	6.4	39.3	
LINE	27	340:	10:04:00	756886	X	1836636	Y	6.4	45.8	
LINE	27	340:	10:05:00	757292	X	1837124	Y	6.5	38.7	
LINE	27	340:	10:06:00	757704	X	1837618	Y	6.2	39.6	
LINE	27	340:	10:07:00	758111	X	1838097	Y	6.2	43.1	
LINE	27	340:	10:08:00	758506	X	1838572	Y	6.2	44.6	
LINE	27	340:	10:09:00	758900	X	1839063	Y	6.4	39.0	
LINE	27	340:	10:10:00	759304	X	1839553	Y	6.2	40.4	

LINE	27	340:10:11:00	759712	X	1840041	Y	6.4	39.7	
LINE	28	340:10:12:13	760032	X	1840657	Y	6.0	42.6	*LOOP
LINE	28	340:10:13:03	760314	X	1840876	Y	5.9	81.3	*SSR
LINE	28	340:10:14:03	760213	X	1840397	Y	5.5	208.8	
LINE	28	340:10:15:03	759869	X	1839944	Y	5.5	223.7	
LINE	28	340:10:16:03	759508	X	1839510	Y	5.6	224.6	
LINE	28	340:10:17:03	759145	X	1839062	Y	5.7	218.3	
LINE	28	340:10:18:03	758780	X	1838619	Y	5.5	218.5	
LINE	28	340:10:19:03	758418	X	1838169	Y	5.5	220.7	
LINE	28	340:10:20:03	758054	X	1837724	Y	5.6	223.7	
LINE	28	340:10:21:03	757692	X	1837277	Y	5.7	219.1	
LINE	28	340:10:22:03	757321	X	1836821	Y	5.7	220.0	
LINE	28	340:10:23:03	756950	X	1836371	Y	5.7	219.5	
LINE	28	340:10:24:03	756581	X	1835911	Y	5.9	220.9	
LINE	28	340:10:25:03	756217	X	1835469	Y	5.6	219.8	
LINE	28	340:10:26:03	755845	X	1835023	Y	5.7	217.5	
LINE	28	340:10:27:03	755477	X	1834566	Y	5.9	218.0	
LINE	28	340:10:28:03	755106	X	1834126	Y	5.6	222.8	
LINE	28	340:10:29:03	754746	X	1833677	Y	6.0	219.0	
LINE	28	340:10:30:03	754381	X	1833231	Y	5.8	220.0	
LINE	28	340:10:31:03	754007	X	1832765	Y	2.1	210.1	
LINE	28	340:10:32:03	753593	X	1832275	Y	7.6	221.2	*LOOP*BS
LINE	28	340:10:33:03	753207	X	1831804	Y	6.5	218.0	*BS
LINE	28	340:10:34:03	752835	X	1831330	Y	4.9	222.0	*BS
LINE	28	340:10:35:03	752496	X	1830922	Y	15.0	219.2	*SSR
LINE	28	340:10:36:03	752094	X	1830440	Y	7.7	219.1	
LINE	28	340:10:37:03	751716	X	1829959	Y	3.3	223.5	*BS
LINE	29	340:10:38:07	751137	X	1829931	Y	7.6	306.2	
LINE	29	340:10:39:07	751499	X	1830606	Y	14.6	36.9	
LINE	29	340:10:40:07	751972	X	1831121	Y	8.3	56.3	
LINE	29	340:10:41:07	752629	X	1830840	Y	8.1	156.8	*SSR
LINE	29	340:10:42:07	752833	X	1830126	Y	7.2	174.8	
LINE	29	340:10:43:07	752370	X	1829762	Y	6.8	258.9	
LINE	29	340:10:44:07	751912	X	1830283	Y	11.3	3.6	*BS
LINE	29	340:10:45:07	751582	X	1830922	Y	6.6	322.7	
LINE	29	340:10:46:07	751092	X	1831343	Y	6.7	295.7	
LINE	29	340:10:47:07	750757	X	1830828	Y	7.8	187.8	
LINE	29	340:10:48:07	750915	X	1829970	Y	6.7	145.5	*SSR
LINE	29	340:10:49:07	751654	X	1829917	Y	6.8	91.0	*BS
LINE	29	340:10:50:07	752170	X	1830488	Y	5.9	32.2	
LINE	29	340:10:51:07	751645	X	1830461	Y	9.7	227.0	
LINE	29	340:10:52:07	751153	X	1829951	Y	6.5	230.5	*LOOP*SSR
LINE	29	340:10:53:07	751698	X	1829647	Y	13.8	69.8	*LOOP*SSR
LINE	29	340:10:54:07	751923	X	1830065	Y	7.0	42.6	
LINE	29	340:10:55:07	752351	X	1830576	Y	6.3	41.9	
LINE	29	340:10:56:07	752767	X	1831053	Y	6.2	41.5	*SSR
LINE	29	340:10:57:07	753062	X	1831416	Y	7.1	40.6	*BS
LINE	29	340:10:58:07	753432	X	1831880	Y	6.4	37.1	*BS
LINE	29	340:10:59:07	753815	X	1832335	Y	5.0	39.7	*BS
LINE	29	340:11:00:07	754228	X	1832843	Y	3.7	29.4	*BS
LINE	29	340:11:01:07	754571	X	1833267	Y	6.7	40.0	
LINE	29	340:11:02:07	754935	X	1833707	Y	5.8	39.2	
LINE	29	340:11:03:07	755312	X	1834150	Y	5.8	40.9	
LINE	29	340:11:04:07	755684	X	1834592	Y	5.6	38.6	
LINE	29	340:11:05:07	756050	X	1835035	Y	5.7	39.1	

LINE	29	340:11:06:07	756416	X	1835491	Y	5.7	37.5	
LINE	29	340:11:07:07	756777	X	1835931	Y	5.5	38.9	
LINE	29	340:11:08:07	757147	X	1836375	Y	5.6	39.8	
LINE	29	340:11:09:07	757507	X	1836816	Y	5.7	42.9	
LINE	29	340:11:10:07	757883	X	1837255	Y	5.9	42.5	
LINE	29	340:11:11:07	758247	X	1837702	Y	5.5	34.0	
LINE	29	340:11:12:07	758619	X	1838141	Y	5.7	37.3	
LINE	29	340:11:13:07	758978	X	1838587	Y	5.7	40.0	
LINE	29	340:11:14:07	759349	X	1839034	Y	5.8	39.7	
LINE	29	340:11:15:07	759703	X	1839472	Y	5.5	34.4	
LINE	29	340:11:16:07	760068	X	1839909	Y	5.2	33.0	
LINE	30	340:11:17:30	760262	X	1840584	Y	5.6	35.5	*LOOP
LINE	30	340:11:18:00	760084	X	1840798	Y	5.4	319.0	
LINE	30	340:11:19:00	759731	X	1841186	Y	5.6	331.5	
LINE	30	340:11:20:00	759871	X	1841726	Y	5.7	27.4	
LINE	30	340:11:21:00	760406	X	1841840	Y	5.8	95.9	*SSR
LINE	30	340:11:22:00	760809	X	1841429	Y	5.8	147.1	
LINE	30	340:11:23:00	760821	X	1840944	Y	4.9	204.1	
LINE	30	340:11:24:00	760349	X	1841154	Y	5.4	300.7	
LINE	30	340:11:25:00	760093	X	1841619	Y	5.4	346.7	
LINE	30	340:11:26:00	760499	X	1841920	Y	5.8	75.1	
LINE	30	340:11:27:00	760889	X	1841529	Y	5.5	152.6	
LINE	30	340:11:28:00	760929	X	1841052	Y	4.9	200.6	
LINE	30	340:11:29:00	760409	X	1841068	Y	5.4	288.6	
LINE	30	340:11:30:00	760072	X	1841433	Y	5.8	343.4	
LINE	30	340:11:31:00	760494	X	1841704	Y	5.7	81.7	
LINE	30	340:11:32:00	760988	X	1841389	Y	6.0	132.6	
LINE	30	340:11:33:00	761464	X	1841055	Y	5.8	118.9	
LINE	30	340:11:34:00	761328	X	1840605	Y	5.3	222.3	
LINE	30	340:11:35:00	760865	X	1840505	Y	4.6	233.9	
LINE	30	340:11:36:00	760488	X	1840134	Y	5.4	227.7	
LINE	30	340:11:37:00	760150	X	1839730	Y	5.2	225.9	
LINE	30	340:11:38:00	759808	X	1839300	Y	5.4	218.8	
LINE	30	340:11:39:00	759463	X	1838886	Y	5.5	216.3	
LINE	30	340:11:40:00	759120	X	1838473	Y	5.1	223.6	
LINE	30	340:11:41:00	758776	X	1838059	Y	5.5	223.3	
LINE	30	340:11:42:00	758435	X	1837634	Y	5.4	221.9	
LINE	30	340:11:43:00	758092	X	1837220	Y	5.2	220.4	
LINE	30	340:11:44:00	757749	X	1836793	Y	5.5	215.4	
LINE	30	340:11:45:00	757395	X	1836383	Y	5.2	219.9	
LINE	30	340:11:46:00	757048	X	1835960	Y	5.4	220.1	
LINE	30	340:11:47:00	756702	X	1835538	Y	5.5	219.7	
LINE	30	340:11:48:00	756359	X	1835114	Y	5.6	216.0	
LINE	30	340:11:49:00	756013	X	1834704	Y	5.3	220.5	
LINE	30	340:11:50:00	755670	X	1834281	Y	5.1	218.9	
LINE	30	340:11:51:00	755329	X	1833867	Y	5.2	222.7	
LINE	30	340:11:52:00	754986	X	1833451	Y	5.8	220.0	
LINE	30	340:11:53:00	754670	X	1833064	Y	6.2	216.9	
LINE	30	340:11:54:00	754285	X	1832604	Y	0.5	40.6	*BS
LINE	30	340:11:55:00	753954	X	1832199	Y	6.4	216.0	*BS
LINE	30	340:11:56:00	753605	X	1831790	Y	5.5	221.5	*BS
LINE	30	340:11:57:00	753260	X	1831373	Y	4.4	223.9	*BS
LINE	30	340:11:58:00	752971	X	1831009	Y	5.7	221.6	*SSR
LINE	30	340:11:59:00	752597	X	1830580	Y	5.0	225.5	
LINE	30	340:12:00:00	752318	X	1830234	Y	5.0	216.7	

LINE	30	340:12:01:00	751899	X	1829731	Y	5.6	217.2	
LINE	31	340:12:02:12	751411	X	1829776	Y	5.2	219.0	*LOOP*AS
LINE	31	340:12:03:02	751110	X	1829728	Y	7.6	221.2	
LINE	31	340:12:04:32	752097	X	1829096	Y	8.8	127.0	*LOOP*SSR
LINE	31	340:12:05:02	752115	X	1829544	Y	7.4	339.0	*SSR
LINE	31	340:12:06:02	752449	X	1830104	Y	6.0	33.7	
LINE	31	340:12:07:02	752759	X	1830486	Y	5.4	42.3	
LINE	31	340:12:08:02	753121	X	1830915	Y	5.5	43.3	
LINE	31	340:12:09:02	753437	X	1831307	Y	5.2	42.7	*BS
LINE	31	340:12:10:02	753838	X	1831772	Y	12.1	40.8	*LOOP*BS
LINE	31	340:12:11:02	754165	X	1832185	Y	6.7	36.0	*BS
LINE	31	340:12:12:02	754581	X	1832677	Y	1.5	41.8	*BS
LINE	31	340:12:13:02	754920	X	1833091	Y	5.0	41.1	
LINE	31	340:12:14:02	755272	X	1833525	Y	5.3	40.9	
LINE	31	340:12:15:02	755627	X	1833962	Y	5.5	38.9	
LINE	31	340:12:16:02	755990	X	1834394	Y	5.8	35.8	
LINE	31	340:12:17:02	756342	X	1834831	Y	5.7	34.8	
LINE	31	340:12:18:02	756703	X	1835270	Y	5.5	45.0	
LINE	31	340:12:19:02	757063	X	1835699	Y	5.8	35.5	
LINE	31	340:12:20:02	757423	X	1836134	Y	5.4	38.3	
LINE	31	340:12:21:02	757781	X	1836566	Y	5.2	40.4	
LINE	31	340:12:22:02	758139	X	1837003	Y	5.5	38.5	
LINE	31	340:12:23:02	758453	X	1837394	Y	4.4	36.7	
LINE	31	340:12:24:02	758738	X	1837729	Y	4.1	57.9	
LINE	31	340:12:25:02	758996	X	1838034	Y	4.0	40.2	
LINE	31	340:12:26:02	759305	X	1838402	Y	5.3	40.9	
LINE	31	340:12:27:02	759624	X	1838818	Y	5.1	37.0	
LINE	31	340:12:28:02	759980	X	1839236	Y	5.4	38.3	
LINE	31	340:12:29:02	760318	X	1839650	Y	5.2	39.0	
LINE	32	340:12:30:01	760549	X	1840094	Y	5.6	12.9	
LINE	32	340:12:31:01	760957	X	1840050	Y	4.9	126.2	
LINE	32	340:12:32:01	760655	X	1839711	Y	4.9	232.4	
LINE	32	340:12:33:01	760335	X	1839359	Y	4.9	213.7	
LINE	32	340:12:34:01	760014	X	1838966	Y	4.8	222.0	
LINE	32	340:12:35:01	759693	X	1838576	Y	5.2	217.5	
LINE	32	340:12:36:01	759370	X	1838189	Y	5.5	216.6	
LINE	32	340:12:37:01	759049	X	1837803	Y	5.1	221.2	
LINE	32	340:12:38:01	758723	X	1837403	Y	4.9	222.1	
LINE	32	340:12:39:01	758398	X	1837012	Y	4.9	221.6	
LINE	32	340:12:40:01	758074	X	1836630	Y	4.8	220.0	
LINE	32	340:12:41:01	757759	X	1836236	Y	5.0	220.2	
LINE	32	340:12:42:01	757438	X	1835858	Y	4.9	223.1	
LINE	32	340:12:43:01	757123	X	1835478	Y	5.0	219.2	
LINE	32	340:12:44:01	756809	X	1835088	Y	4.7	218.9	
LINE	32	340:12:45:01	756485	X	1834708	Y	5.0	217.8	
LINE	32	340:12:46:01	756160	X	1834305	Y	4.9	222.6	
LINE	32	340:12:47:01	755850	X	1833924	Y	5.1	217.4	
LINE	32	340:12:48:01	755526	X	1833532	Y	4.8	215.9	
LINE	32	340:12:49:01	755227	X	1833172	Y	5.5	222.8	*BS
LINE	32	340:12:50:01	754865	X	1832733	Y	5.2	219.0	*BS
LINE	32	340:12:51:01	754535	X	1832336	Y	4.7	220.4	*BS
LINE	32	340:12:52:01	754211	X	1831942	Y	5.1	220.3	*BS
LINE	32	340:12:53:01	753879	X	1831555	Y	6.0	221.8	*BS
LINE	32	340:12:54:01	753617	X	1831231	Y	5.9	215.9	*BS
LINE	32	340:12:55:01	753226	X	1830764	Y	4.9	221.1	

LINE	32	340:12:56:01	752901	X	1830359	Y	4.8	222.0	
LINE	32	340:12:57:01	752547	X	1829969	Y	11.8	223.2	*SSR
LINE	32	340:12:58:01	752258	X	1829588	Y	5.1	219.3	
LINE	33	340:13:00:16	751333	X	1829739	Y	8.3	217.4	*LOOP
LINE	33	340:13:01:06	751330	X	1830275	Y	9.6	7.1	
LINE	33	340:13:02:06	751351	X	1829730	Y	7.1	119.6	
LINE	33	340:13:03:06	751886	X	1829224	Y	10.3	155.8	*BS
LINE	33	340:13:04:06	752413	X	1829487	Y	5.2	39.5	*BS
LINE	33	340:13:05:06	752805	X	1829956	Y	5.2	47.3	
LINE	33	340:13:06:06	753161	X	1830388	Y	5.8	35.5	
LINE	33	340:13:07:06	753537	X	1830820	Y	5.4	44.1	
LINE	33	340:13:08:06	753944	X	1831326	Y	7.9	34.6	
LINE	33	340:13:09:06	754214	X	1831670	Y	3.4	37.9	*BS
LINE	33	340:13:10:06	754582	X	1832097	Y	5.9	40.5	*BS
LINE	33	340:13:11:06	754953	X	1832556	Y	7.2	35.9	*BS
LINE	33	340:13:12:06	755311	X	1832985	Y	6.9	38.4	*BS
LINE	33	340:13:13:06	755703	X	1833459	Y	6.8	41.8	
LINE	33	340:13:14:06	756065	X	1833888	Y	6.0	41.0	
LINE	33	340:13:15:06	756415	X	1834320	Y	5.9	36.9	
LINE	33	340:13:16:06	756781	X	1834745	Y	5.7	45.4	
LINE	33	340:13:17:06	757125	X	1835171	Y	5.5	30.4	
LINE	33	340:13:18:06	757492	X	1835602	Y	5.5	38.9	
LINE	33	340:13:19:06	757851	X	1836052	Y	5.4	38.4	
LINE	33	340:13:20:06	758263	X	1836366	Y	5.1	67.9	
LINE	33	340:13:21:06	758438	X	1835908	Y	5.2	180.7	
LINE	33	340:13:22:06	758081	X	1835522	Y	5.2	226.8	
LINE	33	340:13:23:06	757697	X	1835578	Y	4.9	316.5	
LINE	33	340:13:24:06	757845	X	1836056	Y	5.2	22.2	
LINE	33	340:13:25:06	758198	X	1836483	Y	5.4	31.9	
LINE	33	340:13:26:06	758563	X	1836905	Y	5.4	41.9	
LINE	33	340:13:27:06	758918	X	1837337	Y	5.5	40.6	
LINE	33	340:13:28:06	759276	X	1837756	Y	5.1	45.5	
LINE	33	340:13:29:06	759616	X	1838184	Y	5.5	40.7	
LINE	33	340:13:30:06	759976	X	1838621	Y	5.6	34.2	
LINE	33	340:13:31:06	760334	X	1839049	Y	5.5	40.7	
LINE	34	340:13:32:13	760725	X	1839537	Y	5.8	37.9	*LOOP
LINE	34	340:13:33:03	761048	X	1839757	Y	5.5	75.7	
LINE	34	340:13:34:03	760951	X	1839518	Y	4.2	284.6	
LINE	34	340:13:35:34	761121	X	1838920	Y	5.0	229.3	*LOOP*CS
LINE	34	340:13:36:04	761320	X	1839068	Y	5.2	55.2	
LINE	34	340:13:37:04	761613	X	1838936	Y	5.4	153.4	
LINE	34	340:13:38:04	761431	X	1839179	Y	5.2	5.2	
LINE	34	340:13:39:04	761198	X	1839604	Y	5.4	333.7	
LINE	34	340:13:40:04	760796	X	1839313	Y	5.0	233.3	
LINE	34	340:13:41:04	760449	X	1838903	Y	5.2	219.0	
LINE	34	340:13:42:04	760109	X	1838487	Y	5.3	216.0	
LINE	34	340:13:43:04	759762	X	1838073	Y	5.4	219.2	
LINE	34	340:13:44:04	759422	X	1837656	Y	5.6	217.2	
LINE	34	340:13:45:04	759075	X	1837246	Y	5.3	220.0	
LINE	34	340:13:46:04	758732	X	1836833	Y	5.2	222.7	
LINE	34	340:13:47:04	758392	X	1836417	Y	5.8	215.8	
LINE	34	340:13:48:04	758056	X	1836009	Y	5.2	216.2	
LINE	34	340:13:49:04	757723	X	1835602	Y	5.2	226.4	
LINE	34	340:13:50:04	757378	X	1835190	Y	4.9	216.2	
LINE	34	340:13:51:04	757048	X	1834800	Y	5.5	221.1	

LINE	34	340:13:52:04	756679	X	1834349	Y	7.2	224.0	*SSR
LINE	34	340:13:53:04	756335	X	1833927	Y	2.1	223.8	*SSR
LINE	34	340:13:54:04	755997	X	1833520	Y	7.2	220.7	*BS
LINE	34	340:13:55:04	755651	X	1833098	Y	5.8	219.6	*BS
LINE	34	340:13:56:04	755311	X	1832694	Y	5.0	219.7	*BS
LINE	34	340:13:57:04	754974	X	1832281	Y	4.6	221.9	*BS
LINE	34	340:13:58:04	754627	X	1831857	Y	9.8	217.9	*BS
LINE	34	340:13:59:04	754276	X	1831446	Y	5.1	218.5	*BS
LINE	34	340:14:00:04	753928	X	1831015	Y	11.0	222.2	*BS
LINE	34	340:14:01:05	753598	X	1830612	Y	5.3	216.0	
LINE	34	340:14:02:05	753252	X	1830200	Y	5.3	217.8	
LINE	34	340:14:03:05	752893	X	1829775	Y	5.4	223.2	
LINE	34	340:14:04:05	752591	X	1829408	Y	5.8	218.8	*SSR
LINE	34	340:14:05:05	752190	X	1828940	Y	8.4	221.3	
LINE	35	340:14:06:11	752006	X	1829635	Y	7.7	226.9	*BS
LINE	35	340:14:08:21	752401	X	1829279	Y	42.6	345.2	*BS
LINE	35	340:14:09:01	752876	X	1829510	Y	8.1	72.1	
LINE	35	340:14:10:01	753199	X	1829861	Y	5.3	31.4	
LINE	35	340:14:11:01	753572	X	1830300	Y	1.1	53.7	
LINE	35	340:14:12:01	753939	X	1830732	Y	5.9	43.4	
LINE	35	340:14:13:01	754335	X	1831227	Y	4.8	36.4	*BS
LINE	35	340:14:14:01	754712	X	1831663	Y	12.8	42.0	
LINE	35	340:14:15:01	755020	X	1832047	Y	6.1	40.7	*BS
LINE	35	340:14:16:01	755387	X	1832487	Y	6.2	38.4	*BS
LINE	35	340:14:17:01	755779	X	1832973	Y	4.0	36.5	
LINE	35	340:14:18:01	756118	X	1833380	Y	5.6	40.3	*SSR
LINE	35	340:14:19:01	756483	X	1833820	Y	7.5	40.2	
LINE	35	340:14:20:01	756869	X	1834285	Y	7.5	41.8	
LINE	35	340:14:21:01	757216	X	1834704	Y	4.3	43.9	*SSR
LINE	35	340:14:22:01	757567	X	1835140	Y	8.3	41.0	
LINE	35	340:14:23:01	757959	X	1835587	Y	6.8	42.5	
LINE	35	340:14:24:01	758278	X	1835995	Y	5.2	38.0	
LINE	35	340:14:25:01	758638	X	1836421	Y	5.5	38.9	
LINE	35	340:14:26:01	758991	X	1836844	Y	5.5	37.1	
LINE	35	340:14:27:01	759349	X	1837285	Y	5.5	44.1	
LINE	35	340:14:28:01	759711	X	1837717	Y	5.5	42.4	
LINE	35	340:14:29:01	760070	X	1838155	Y	5.8	37.1	
LINE	35	340:14:30:01	760441	X	1838588	Y	5.7	39.5	
LINE	35	340:14:31:01	760800	X	1839029	Y	6.0	38.2	
LINE	36	340:14:32:02	761081	X	1839506	Y	6.6	50.9	
LINE	36	340:14:33:02	761076	X	1839079	Y	4.8	232.6	
LINE	36	340:14:34:02	760737	X	1838675	Y	5.2	220.8	
LINE	36	340:14:35:02	760403	X	1838256	Y	5.2	221.7	
LINE	36	340:14:36:02	760050	X	1837856	Y	5.5	220.7	
LINE	36	340:14:37:02	759720	X	1837438	Y	5.4	223.2	
LINE	36	340:14:38:02	759378	X	1837027	Y	5.1	219.4	
LINE	36	340:14:39:02	759040	X	1836607	Y	5.1	218.9	
LINE	36	340:14:40:02	758691	X	1836195	Y	5.2	222.2	
LINE	36	340:14:41:02	758348	X	1835775	Y	5.1	221.2	
LINE	36	340:14:42:02	758014	X	1835364	Y	5.2	213.0	
LINE	36	340:14:43:02	757651	X	1834952	Y	5.7	221.2	
LINE	36	340:14:44:02	757321	X	1834535	Y	5.0	223.1	
LINE	36	340:14:45:02	756978	X	1834119	Y	5.2	222.2	
LINE	36	340:14:46:02	756647	X	1833715	Y	5.3	220.0	
LINE	36	340:14:47:02	756296	X	1833300	Y	7.1	221.6	*BS

LINE	36	340:14:48:02	755946	X	1832888	Y	12.6	222.9	*BS
LINE	36	340:14:49:02	755615	X	1832466	Y	7.5	221.8	*SSR
LINE	36	340:14:50:02	755336	X	1832151	Y	6.5	222.8	
LINE	36	340:14:51:02	754958	X	1831673	Y	8.7	224.4	*BS
LINE	36	340:14:52:02	754627	X	1831267	Y	8.3	222.4	
LINE	36	340:14:53:02	754264	X	1830841	Y	1.7	54.7	*BS
LINE	36	340:14:54:02	753941	X	1830423	Y	5.2	220.4	
LINE	36	340:14:55:02	753620	X	1830071	Y	2.7	236.7	
LINE	36	340:14:56:02	753241	X	1829596	Y	5.7	219.1	
LINE	36	340:14:57:02	752923	X	1829237	Y	4.9	220.6	*SSR
LINE	37	340:14:58:33	752308	X	1828888	Y	5.6	219.8	
LINE	37	340:14:59:03	752162	X	1829062	Y	6.7	339.8	
LINE	37	340:15:00:03	752609	X	1828497	Y	7.3	122.2	
LINE	37	340:15:01:03	752943	X	1828947	Y	7.4	34.2	
LINE	37	340:15:02:03	753336	X	1829408	Y	7.4	41.4	
LINE	37	340:15:03:03	753645	X	1829786	Y	5.5	39.7	
LINE	37	340:15:04:03	753990	X	1830225	Y	3.6	41.6	
LINE	37	340:15:05:03	754345	X	1830641	Y	5.9	37.7	
LINE	37	340:15:06:03	754718	X	1831086	Y	5.5	39.7	
LINE	37	340:15:07:03	755077	X	1831529	Y	5.6	34.7	
LINE	37	340:15:08:03	755420	X	1831940	Y	6.9	36.6	
LINE	37	340:15:09:03	755772	X	1832356	Y	5.5	39.3	
LINE	37	340:15:10:03	756130	X	1832793	Y	6.2	40.4	
LINE	37	340:15:11:03	756485	X	1833224	Y	5.5	35.4	
LINE	37	340:15:12:03	756840	X	1833650	Y	5.5	39.7	
LINE	37	340:15:13:03	757186	X	1834075	Y	5.6	38.1	
LINE	37	340:15:14:03	757539	X	1834501	Y	5.1	37.4	
LINE	37	340:15:15:03	757897	X	1834924	Y	5.4	46.8	
LINE	37	340:15:16:03	758252	X	1835345	Y	5.7	43.7	
LINE	37	340:15:17:03	758602	X	1835772	Y	5.5	41.5	
LINE	37	340:15:18:03	758959	X	1836199	Y	5.4	41.4	
LINE	37	340:15:19:03	759309	X	1836627	Y	5.2	43.6	
LINE	37	340:15:20:03	759660	X	1837056	Y	5.5	40.6	
LINE	37	340:15:21:03	760014	X	1837480	Y	5.7	40.3	
LINE	37	340:15:22:03	760363	X	1837905	Y	5.5	36.3	
LINE	37	340:15:23:03	760712	X	1838334	Y	5.6	39.0	
LINE	38	340:15:24:23	761100	X	1838938	Y	5.4	42.8	
LINE	38	340:15:25:03	761401	X	1839043	Y	6.2	91.6	
LINE	38	340:15:26:03	761182	X	1838595	Y	5.4	214.2	
LINE	38	340:15:27:03	760873	X	1838207	Y	4.8	218.0	
LINE	38	340:15:28:03	760546	X	1837828	Y	5.0	219.2	
LINE	38	340:15:29:03	760210	X	1837429	Y	5.4	218.8	
LINE	38	340:15:30:03	759871	X	1837028	Y	5.4	219.2	
LINE	38	340:15:31:03	759564	X	1836621	Y	5.2	216.7	
LINE	38	340:15:32:03	759232	X	1836238	Y	5.2	221.7	
LINE	38	340:15:33:03	758903	X	1835835	Y	5.0	221.6	
LINE	38	340:15:34:03	758573	X	1835438	Y	5.1	216.1	
LINE	38	340:15:35:03	758236	X	1835033	Y	5.0	220.2	
LINE	38	340:15:36:03	757907	X	1834652	Y	4.7	221.5	
LINE	38	340:15:37:03	757579	X	1834255	Y	5.3	220.0	
LINE	38	340:15:38:03	757256	X	1833856	Y	5.1	223.1	
LINE	38	340:15:39:03	756936	X	1833472	Y	5.1	221.2	
LINE	38	340:15:40:03	756603	X	1833066	Y	4.9	219.1	
LINE	38	340:15:41:03	756276	X	1832669	Y	5.3	218.2	
LINE	38	340:15:42:03	755944	X	1832279	Y	4.9	221.6	

LINE	38	340:15:43:03	755613	X	1831875	Y	5.1	219.8		
LINE	38	340:15:44:03	755283	X	1831472	Y	5.3	216.9		
LINE	38	340:15:45:03	754948	X	1831081	Y	5.0	222.1		
LINE	38	340:15:46:03	754615	X	1830657	Y	5.2	223.6		
LINE	38	340:15:47:03	754253	X	1830235	Y	5.5	221.5		
LINE	38	340:15:48:03	753900	X	1829809	Y	9.3	220.4		
LINE	38	340:15:49:03	753587	X	1829425	Y	3.5	216.1		
LINE	38	340:15:50:03	753215	X	1828950	Y	3.6	212.9	*SSR	
LINE	38	340:15:51:03	752843	X	1828534	Y	6.0	220.6		
LINE	39	340:15:52:01	752564	X	1828900	Y	7.9	9.0		
LINE	39	340:15:53:01	752589	X	1828461	Y	8.1	132.9		
LINE	39	340:15:54:01	753142	X	1828597	Y	6.9	37.0		
LINE	39	340:15:55:01	753573	X	1829112	Y	8.5	37.3	*SSR	
LINE	39	340:15:56:01	753871	X	1829471	Y	4.2	42.2	*SSR	
LINE	39	340:15:57:01	754233	X	1829919	Y	5.7	43.7		
LINE	39	340:15:58:01	754601	X	1830349	Y	5.6	39.8		
LINE	39	340:15:59:01	754961	X	1830791	Y	5.8	38.4		
LINE	39	340:16:00:01	755327	X	1831234	Y	5.6	37.7		
LINE	39	340:16:01:01	755687	X	1831688	Y	5.3	43.2		
LINE	39	340:16:02:01	756054	X	1832110	Y	5.3	42.3		
LINE	39	340:16:03:01	756419	X	1832560	Y	6.1	36.6		
LINE	39	340:16:04:01	756788	X	1833005	Y	5.7	40.3		
LINE	39	340:16:05:01	757156	X	1833453	Y	5.6	39.8		
LINE	39	340:16:06:01	757520	X	1833887	Y	5.7	43.7		
LINE	39	340:16:07:01	757892	X	1834336	Y	5.8	40.5		
LINE	39	340:16:08:01	758265	X	1834785	Y	5.9	39.7		
LINE	39	340:16:09:01	758622	X	1835230	Y	5.7	35.7		
LINE	39	340:16:10:01	758986	X	1835668	Y	5.1	39.4		
LINE	39	340:16:11:01	759350	X	1836108	Y	5.6	39.4		
LINE	39	340:16:12:01	759712	X	1836553	Y	5.6	40.7		
LINE	39	340:16:13:01	760082	X	1836990	Y	5.7	40.8		
LINE	39	340:16:14:01	760444	X	1837435	Y	5.8	37.9		
LINE	39	340:16:15:01	760801	X	1837882	Y	5.8	30.8		
LINE	39	340:16:16:01	761166	X	1838295	Y	5.4	47.2		
LINE	40	340:16:17:08	761190	X	1838986	Y	7.6	339.9		
LINE	40	340:16:18:08	761544	X	1838706	Y	6.9	180.0		
LINE	40	340:16:19:08	761242	X	1838107	Y	6.4	206.6		
LINE	40	340:16:20:08	760851	X	1837642	Y	6.5	220.5		
LINE	40	340:16:21:08	760466	X	1837164	Y	5.7	224.6		
LINE	40	340:16:22:08	760069	X	1836690	Y	6.5	217.6		
LINE	40	340:16:23:08	759675	X	1836208	Y	6.1	219.9		
LINE	40	340:16:24:08	759274	X	1835731	Y	6.2	218.7		
LINE	40	340:16:25:08	758924	X	1835300	Y	5.1	219.8		
LINE	40	340:16:26:08	758591	X	1834901	Y	5.3	221.4		
LINE	40	340:16:27:08	758250	X	1834493	Y	5.3	219.6		
LINE	40	340:16:28:08	757920	X	1834088	Y	5.2	218.6		
LINE	40	340:16:29:08	757585	X	1833683	Y	4.9	222.1		
LINE	40	340:16:30:08	757250	X	1833272	Y	5.3	219.1		
LINE	40	340:16:31:08	756911	X	1832870	Y	5.3	220.9		
LINE	40	340:16:32:08	756572	X	1832458	Y	5.2	220.4		
LINE	40	340:16:33:08	756228	X	1832040	Y	5.0	219.7	*BS	
LINE	40	340:16:34:08	755890	X	1831626	Y	5.3	218.7		
LINE	40	340:16:35:08	755539	X	1831215	Y	5.1	220.7		
LINE	40	340:16:36:08	755198	X	1830789	Y	5.3	218.7		
LINE	40	340:16:37:08	754850	X	1830376	Y	5.0	219.2		

LINE	40	340:16:38:08	754526	X	1829985	Y	2.6	223.2		
LINE	40	340:16:39:08	754166	X	1829547	Y	5.6	217.2		
LINE	40	340:16:40:08	753863	X	1829171	Y	6.2	218.8		
LINE	40	340:16:41:08	753475	X	1828723	Y	6.8	217.3		
LINE	40	340:16:42:08	753150	X	1828315	Y	3.9	215.6	*88R	
LINE	40	340:16:43:08	752815	X	1828712	Y	5.2	350.2		

INDIANA SHOALS
R/V MIAMI RIVER

12/6/88

LINE	41	341:	8:57:55	750212	X	1830919	Y	1.7	124.8	
LINE	41	341:	8:58:05	750264	X	1830863	Y	3.0	138.2	
LINE	41	341:	8:59:05	750679	X	1830495	Y	5.7	131.6	*SSR
LINE	41	341:	9:00:05	750984	X	1829980	Y	12.2	189.8	*BS
LINE	41	341:	9:01:05	751363	X	1829465	Y	6.1	136.6	*BS
LINE	41	341:	9:02:05	751857	X	1829009	Y	6.7	127.8	*BS
LINE	41	341:	9:03:05	752354	X	1828560	Y	6.8	141.7	*BS
LINE	41	341:	9:04:05	752826	X	1828080	Y	6.5	134.3	*BS
LINE	41	341:	9:05:05	753376	X	1828314	Y	6.9	38.4	*BS
LINE	41	341:	9:06:05	753753	X	1828771	Y	4.1	34.4	*BS
LINE	41	341:	9:07:05	754109	X	1829196	Y	5.7	39.1	*BS
LINE	41	341:	9:08:05	754524	X	1829700	Y	5.4	37.0	
LINE	41	341:	9:09:05	754877	X	1830125	Y	4.3	40.0	*BS
LINE	41	341:	9:10:05	755234	X	1830553	Y	5.6	38.6	
LINE	41	341:	9:11:05	755589	X	1830983	Y	5.6	42.0	
LINE	41	341:	9:12:05	755963	X	1831434	Y	5.8	42.9	
LINE	41	341:	9:13:05	756332	X	1831886	Y	5.9	38.0	
LINE	41	341:	9:14:05	756710	X	1832337	Y	6.0	39.8	
LINE	41	341:	9:15:05	757077	X	1832788	Y	5.9	38.8	
LINE	41	341:	9:16:05	757452	X	1833234	Y	5.8	37.6	
LINE	41	341:	9:17:05	757826	X	1833682	Y	5.5	40.7	
LINE	41	341:	9:18:05	758201	X	1834127	Y	5.7	37.5	
LINE	41	341:	9:19:05	758571	X	1834579	Y	5.8	37.6	
LINE	41	341:	9:20:05	758940	X	1835028	Y	5.7	41.6	
LINE	41	341:	9:21:05	759314	X	1835476	Y	5.9	40.9	
LINE	41	341:	9:22:05	759693	X	1835932	Y	6.2	36.4	
LINE	41	341:	9:23:05	760064	X	1836389	Y	5.8	38.8	
LINE	41	341:	9:24:05	760434	X	1836838	Y	5.7	39.5	
LINE	41	341:	9:25:05	760810	X	1837284	Y	5.7	43.7	
LINE	41	341:	9:26:05	761188	X	1837734	Y	5.8	38.4	
LINE	42	341:	9:27:38	761662	X	1838445	Y	5.9	41.3	*LOOP
LINE	42	341:	9:28:08	761745	X	1838183	Y	5.5	167.0	
LINE	42	341:	9:29:08	761437	X	1837741	Y	5.3	208.0	
LINE	42	341:	9:30:08	761111	X	1837353	Y	5.2	217.1	

LINE	42	341:	9:31:08	760780	X	1836948	Y	5.3	219.2	
LINE	42	341:	9:32:08	760452	X	1836547	Y	5.3	219.2	
LINE	42	341:	9:33:08	760120	X	1836154	Y	5.0	221.6	
LINE	42	341:	9:34:08	759782	X	1835747	Y	5.2	221.8	
LINE	42	341:	9:35:08	759450	X	1835338	Y	5.2	221.3	
LINE	42	341:	9:36:08	759109	X	1834937	Y	5.4	218.8	
LINE	42	341:	9:37:08	758779	X	1834528	Y	5.1	218.9	
LINE	42	341:	9:38:08	758448	X	1834123	Y	5.3	216.4	
LINE	42	341:	9:39:08	758111	X	1833727	Y	5.5	218.9	
LINE	42	341:	9:40:08	757774	X	1833317	Y	5.2	218.6	
LINE	42	341:	9:41:08	757422	X	1832891	Y	5.4	218.3	
LINE	42	341:	9:42:08	757069	X	1832459	Y	5.5	217.1	
LINE	42	341:	9:43:08	756716	X	1832035	Y	5.6	216.9	
LINE	42	341:	9:44:08	756362	X	1831609	Y	5.2	219.9	
LINE	42	341:	9:45:08	755985	X	1831142	Y	6.1	218.7	
LINE	42	341:	9:46:08	755580	X	1830673	Y	6.2	218.1	
LINE	42	341:	9:47:08	755192	X	1830194	Y	6.1	216.6	
LINE	42	341:	9:48:08	754791	X	1829709	Y	6.3	220.0	
LINE	42	341:	9:49:08	754411	X	1829264	Y	4.3	222.8	*SSR
LINE	42	341:	9:50:08	753990	X	1828747	Y	12.1	222.8	
LINE	42	341:	9:51:08	753595	X	1828272	Y	6.5	220.5	*SSR
LINE	43	341:	9:52:16	752941	X	1827929	Y	33.5	222.6	*LOOP*BS
LINE	43	341:	9:53:06	752777	X	1828291	Y	6.4	312.7	*BS
LINE	43	341:	9:54:06	753063	X	1827731	Y	7.6	150.0	*BS
LINE	43	341:	9:55:06	753655	X	1828056	Y	7.9	38.9	*BS
LINE	43	341:	9:56:06	754057	X	1828549	Y	5.2	39.0	*BS
LINE	43	341:	9:57:06	754522	X	1829124	Y	3.3	31.7	*SSR
LINE	43	341:	9:58:06	754880	X	1829548	Y	5.8	42.1	
LINE	43	341:	9:59:06	755303	X	1830029	Y	8.3	42.4	*SSR
LINE	43	341:	10:00:06	755633	X	1830451	Y	6.0	37.8	
LINE	43	341:	10:01:06	756004	X	1830904	Y	5.7	37.0	
LINE	43	341:	10:02:06	756379	X	1831348	Y	5.6	41.6	
LINE	43	341:	10:03:06	756750	X	1831800	Y	5.8	39.6	
LINE	43	341:	10:04:06	757122	X	1832244	Y	5.5	40.7	
LINE	43	341:	10:05:06	757494	X	1832703	Y	5.7	43.7	
LINE	43	341:	10:06:06	757868	X	1833143	Y	5.6	36.4	
LINE	43	341:	10:07:06	758222	X	1833578	Y	5.8	36.8	
LINE	43	341:	10:08:06	758599	X	1834025	Y	5.8	40.0	
LINE	43	341:	10:09:06	758965	X	1834467	Y	5.8	38.4	
LINE	43	341:	10:10:06	759331	X	1834920	Y	5.7	38.3	
LINE	43	341:	10:11:06	759708	X	1835360	Y	5.7	42.0	
LINE	43	341:	10:12:06	760082	X	1835807	Y	5.6	40.3	
LINE	43	341:	10:13:06	760434	X	1836251	Y	5.5	34.4	
LINE	43	341:	10:14:06	760808	X	1836692	Y	5.6	41.1	
LINE	43	341:	10:15:06	761178	X	1837142	Y	5.8	37.9	
LINE	43	341:	10:16:06	761548	X	1837594	Y	5.7	40.3	
LINE	44	341:	10:17:04	761674	X	1838146	Y	6.8	341.7	
LINE	44	341:	10:18:04	762081	X	1838031	Y	5.4	147.5	
LINE	44	341:	10:19:04	761739	X	1837503	Y	6.3	212.8	
LINE	44	341:	10:20:04	761357	X	1837088	Y	4.7	226.5	
LINE	44	341:	10:21:04	761054	X	1836710	Y	4.8	220.5	
LINE	44	341:	10:22:04	760755	X	1836337	Y	4.9	221.1	
LINE	44	341:	10:23:04	760438	X	1835961	Y	5.0	221.1	
LINE	44	341:	10:24:04	760128	X	1835587	Y	4.8	223.0	
LINE	44	341:	10:25:04	759819	X	1835194	Y	4.8	219.4	

LINE	44	341:10:26:04	759502	X	1834824	Y	4.7	217.3	
LINE	44	341:10:27:04	759188	X	1834440	Y	4.8	223.0	
LINE	44	341:10:28:04	758871	X	1834062	Y	4.6	218.8	
LINE	44	341:10:29:04	758556	X	1833677	Y	4.8	215.5	
LINE	44	341:10:30:04	758246	X	1833290	Y	4.8	219.5	
LINE	44	341:10:31:04	757920	X	1832911	Y	4.9	220.1	
LINE	44	341:10:32:04	757604	X	1832527	Y	5.2	219.5	
LINE	44	341:10:33:04	757295	X	1832142	Y	4.9	218.1	
LINE	44	341:10:34:04	756972	X	1831754	Y	5.5	218.9	*BS
LINE	44	341:10:35:04	756652	X	1831373	Y	4.9	218.7	
LINE	44	341:10:36:04	756310	X	1830993	Y	4.9	222.0	
LINE	44	341:10:37:04	756010	X	1830601	Y	5.1	214.1	
LINE	44	341:10:38:04	755689	X	1830218	Y	5.0	219.7	
LINE	44	341:10:39:04	755369	X	1829819	Y	8.1	220.9	
LINE	44	341:10:40:04	755035	X	1829427	Y	5.2	221.8	
LINE	44	341:10:41:04	754722	X	1829048	Y	5.7	220.8	*SSR
LINE	44	341:10:42:04	754381	X	1828629	Y	4.5	219.7	
LINE	44	341:10:43:04	754076	X	1828249	Y	5.5	216.3	*SSR
LINE	45	341:10:44:22	753382	X	1827740	Y	7.1	219.9	*BS
LINE	45	341:10:45:02	753138	X	1827905	Y	4.7	305.3	*BS
LINE	45	341:10:46:02	753520	X	1827470	Y	7.1	117.8	*BS
LINE	45	341:10:47:02	754030	X	1827924	Y	7.4	40.8	*BS
LINE	45	341:10:48:02	754516	X	1828510	Y	7.2	38.7	*SSR
LINE	45	341:10:49:02	754931	X	1829013	Y	8.6	41.9	*SSR
LINE	45	341:10:50:02	755275	X	1829427	Y	4.2	42.1	
LINE	45	341:10:51:02	755648	X	1829877	Y	6.2	45.4	
LINE	45	341:10:52:02	756042	X	1830362	Y	5.7	41.2	
LINE	45	341:10:53:02	756426	X	1830820	Y	6.1	38.7	
LINE	45	341:10:54:02	756808	X	1831288	Y	6.2	35.2	
LINE	45	341:10:55:02	757185	X	1831738	Y	5.9	38.5	
LINE	45	341:10:56:02	757581	X	1832213	Y	6.2	39.6	
LINE	45	341:10:57:02	757968	X	1832676	Y	6.1	44.6	
LINE	45	341:10:58:02	758351	X	1833137	Y	5.8	40.4	
LINE	45	341:10:59:02	758726	X	1833600	Y	5.9	40.5	
LINE	45	341:11:00:02	759111	X	1834056	Y	5.9	40.1	
LINE	45	341:11:01:02	759493	X	1834522	Y	5.9	40.9	
LINE	45	341:11:02:02	759867	X	1834980	Y	6.0	38.2	
LINE	45	341:11:03:02	760245	X	1835440	Y	5.8	41.7	
LINE	45	341:11:04:02	760622	X	1835895	Y	5.8	38.8	
LINE	45	341:11:05:02	761003	X	1836349	Y	5.8	40.0	
LINE	45	341:11:06:02	761382	X	1836808	Y	5.7	44.2	
LINE	45	341:11:07:02	761755	X	1837263	Y	6.0	41.0	
LINE	46	341:11:08:09	762078	X	1837775	Y	5.6	47.6	
LINE	46	341:11:09:09	762085	X	1837376	Y	6.0	210.9	
LINE	46	341:11:10:09	761722	X	1836948	Y	5.4	223.7	
LINE	46	341:11:11:09	761434	X	1836588	Y	4.8	219.5	
LINE	46	341:11:12:09	761123	X	1836206	Y	5.1	222.2	
LINE	46	341:11:13:09	760808	X	1835827	Y	5.1	219.4	
LINE	46	341:11:14:09	760497	X	1835445	Y	5.0	215.8	
LINE	46	341:11:15:09	760180	X	1835072	Y	4.8	219.5	
LINE	46	341:11:16:09	759869	X	1834680	Y	5.0	216.9	
LINE	46	341:11:17:09	759558	X	1834317	Y	4.8	214.5	
LINE	46	341:11:18:09	759251	X	1833938	Y	4.7	218.9	
LINE	46	341:11:19:09	758925	X	1833569	Y	4.9	223.0	
LINE	46	341:11:20:09	758616	X	1833181	Y	4.9	219.6	

LINE	46	341:11:21:09	758292	X	1832782	Y	5.0	220.2		
LINE	46	341:11:22:09	757969	X	1832388	Y	4.9	217.1		
LINE	46	341:11:23:09	757637	X	1831991	Y	5.0	222.1		
LINE	46	341:11:24:09	757303	X	1811593	Y	5.7	220.0	*BS	
LINE	46	341:11:25:09	756972	X	1831194	Y	5.0	223.6		
LINE	46	341:11:26:09	756647	X	1830783	Y	4.8	219.5		
LINE	46	341:11:27:09	756303	X	1830391	Y	5.2	221.7		
LINE	46	341:11:28:09	756005	X	1829993	Y	5.0	214.4		
LINE	46	341:11:29:09	755636	X	1829566	Y	5.1	225.5		
LINE	46	341:11:30:09	755328	X	1829190	Y	4.8	219.0	*SSR	
LINE	46	341:11:31:09	754951	X	1828738	Y	3.1	222.6	*SSR	
LINE	46	341:11:32:09	754636	X	1828340	Y	5.2	216.7		
LINE	46	341:11:33:19	754130	X	1827732	Y	5.2	220.4	*LOOP*BS	
LINE	47	341:11:34:14	753679	X	1827476	Y	7.1	220.9	*BS	
LINE	47	341:11:35:04	753421	X	1827616	Y	19.7	308.4	*BS	
LINE	47	341:11:36:04	753906	X	1827220	Y	7.5	94.1	*BS	
LINE	47	341:11:37:04	754380	X	1827738	Y	6.1	36.8	*BS	
LINE	47	341:11:38:04	754778	X	1828218	Y	5.7	41.2	*BS	
LINE	47	341:11:39:04	755234	X	1828784	Y	5.5	42.8		
LINE	47	341:11:40:04	755631	X	1829265	Y	5.7	39.1	*SSR	
LINE	47	341:11:41:04	755998	X	1829712	Y	6.0	39.8		
LINE	47	341:11:42:04	756382	X	1830178	Y	5.4	39.6		
LINE	47	341:11:43:04	756769	X	1830648	Y	6.5	40.5		
LINE	47	341:11:44:04	757155	X	1831106	Y	5.8	39.7		
LINE	47	341:11:45:04	757519	X	1831565	Y	5.9	35.1		
LINE	47	341:11:46:04	757899	X	1832025	Y	6.2	38.7		
LINE	47	341:11:47:04	758280	X	1832484	Y	5.7	35.3		
LINE	47	341:11:48:04	758658	X	1832949	Y	6.0	35.4		
LINE	47	341:11:49:04	759035	X	1833404	Y	5.6	41.6		
LINE	47	341:11:50:04	759411	X	1833857	Y	6.0	39.0		
LINE	47	341:11:51:04	759791	X	1834317	Y	5.7	42.1		
LINE	47	341:11:52:04	760157	X	1834773	Y	6.0	42.2		
LINE	47	341:11:53:04	760533	X	1835225	Y	6.0	35.3		
LINE	47	341:11:54:04	760911	X	1835674	Y	5.9	34.8		
LINE	47	341:11:55:04	761290	X	1836123	Y	5.8	40.5		
LINE	47	341:11:56:04	761657	X	1836588	Y	5.7	34.8		
LINE	47	341:11:57:04	762024	X	1837039	Y	5.6	38.9		
LINE	48	341:11:58:05	762267	X	1837541	Y	6.3	45.0		
LINE	48	341:11:59:05	762262	X	1837059	Y	5.9	213.2		
LINE	48	341:12:00:05	761958	X	1836653	Y	4.6	215.5		
LINE	48	341:12:01:05	761642	X	1836275	Y	5.0	220.2		
LINE	48	341:12:02:05	761339	X	1835903	Y	4.9	220.6		
LINE	48	341:12:03:05	761023	X	1835525	Y	5.0	216.7		
LINE	48	341:12:04:05	760712	X	1835142	Y	5.0	217.3		
LINE	48	341:12:05:05	760394	X	1834761	Y	4.8	219.5		
LINE	48	341:12:06:05	760070	X	1834379	Y	5.0	222.1		
LINE	48	341:12:07:05	759748	X	1833986	Y	5.2	212.4		
LINE	48	341:12:08:05	759430	X	1833597	Y	4.7	227.0		
LINE	48	341:12:09:05	759116	X	1833213	Y	4.8	213.9		
LINE	48	341:12:10:05	758811	X	1832829	Y	4.9	216.6		
LINE	48	341:12:11:05	758498	X	1832445	Y	5.0	218.8		
LINE	48	341:12:12:05	758177	X	1832068	Y	4.6	219.2		
LINE	48	341:12:13:05	757862	X	1831673	Y	5.0	221.1		
LINE	48	341:12:14:05	757533	X	1831290	Y	5.0	218.2		
LINE	48	341:12:15:05	757215	X	1830907	Y	5.4	221.9		

LINE	48	341:12:16:05	756885	X	1830523	Y	4.8	218.0	
LINE	48	341:12:17:05	756572	X	1830125	Y	4.8	217.0	
LINE	48	341:12:18:05	756260	X	1829743	Y	6.0	219.4	
LINE	48	341:12:19:05	755943	X	1829362	Y	4.9	218.1	
LINE	48	341:12:20:05	755654	X	1829000	Y	4.7	219.3	*SSR
LINE	48	341:12:21:05	755295	X	1828594	Y	4.5	218.5	*SSR
LINE	48	341:12:22:05	754977	X	1828194	Y	4.7	217.9	*SSR
LINE	48	341:12:23:05	754576	X	1827687	Y	15.5	216.0	*BS
LINE	48	341:12:24:05	754188	X	1827235	Y	6.1	219.5	*BS
LINE	49	341:12:25:08	754158	X	1827003	Y	7.2	106.8	*BS
LINE	49	341:12:26:08	754664	X	1827533	Y	5.3	43.2	*BS
LINE	49	341:12:27:08	755098	X	1828065	Y	4.8	37.4	*BS
LINE	49	341:12:28:08	755552	X	1828611	Y	5.5	40.7	*SSR
LINE	49	341:12:29:08	755962	X	1829099	Y	6.3	41.2	*SSR
LINE	49	341:12:30:08	756320	X	1829542	Y	6.1	40.2	
LINE	49	341:12:31:08	756723	X	1830025	Y	6.7	40.3	
LINE	49	341:12:32:08	757086	X	1830459	Y	5.7	40.0	
LINE	49	341:12:33:08	757463	X	1830910	Y	5.5	42.8	
LINE	49	341:12:34:08	757832	X	1831363	Y	5.8	37.1	
LINE	49	341:12:35:08	758210	X	1831815	Y	5.6	38.6	
LINE	49	341:12:36:08	758580	X	1832272	Y	5.9	40.9	
LINE	49	341:12:37:08	758963	X	1832726	Y	5.9	38.0	
LINE	49	341:12:38:08	759327	X	1833174	Y	5.8	36.3	
LINE	49	341:12:39:08	759702	X	1833619	Y	5.7	42.0	
LINE	49	341:12:40:08	760079	X	1834072	Y	6.0	42.6	
LINE	49	341:12:41:08	760452	X	1834528	Y	5.7	36.5	
LINE	49	341:12:42:08	760826	X	1834978	Y	5.7	40.3	
LINE	49	341:12:43:08	761196	X	1835422	Y	5.7	33.5	
LINE	49	341:12:44:08	761569	X	1835874	Y	6.0	36.2	
LINE	49	341:12:45:08	761942	X	1836328	Y	6.0	38.2	
LINE	50	341:12:46:24	762310	X	1836928	Y	5.8	40.9	
LINE	50	341:12:47:04	762606	X	1837091	Y	6.4	79.9	
LINE	50	341:12:48:04	762468	X	1836657	Y	5.9	211.9	
LINE	50	341:12:49:04	762160	X	1836290	Y	4.7	220.4	
LINE	50	341:12:50:04	761862	X	1835925	Y	4.6	216.1	
LINE	50	341:12:51:04	761552	X	1835560	Y	4.8	219.4	
LINE	50	341:12:52:04	761243	X	1835183	Y	4.8	219.0	
LINE	50	341:12:53:04	760932	X	1834812	Y	4.8	218.6	
LINE	50	341:12:54:04	760632	X	1834437	Y	5.1	216.1	
LINE	50	341:12:55:04	760320	X	1834067	Y	4.8	218.4	
LINE	50	341:12:56:04	760004	X	1833683	Y	5.1	216.5	
LINE	50	341:12:57:04	759678	X	1833302	Y	5.1	218.9	
LINE	50	341:12:58:04	759369	X	1832937	Y	4.8	222.5	
LINE	50	341:12:59:04	759059	X	1832551	Y	4.8	218.6	
LINE	50	341:13:00:04	758756	X	1832171	Y	5.0	221.1	
LINE	50	341:13:01:04	758438	X	1831798	Y	5.1	218.9	
LINE	50	341:13:02:04	758115	X	1831406	Y	5.2	217.5	
LINE	50	341:13:03:04	757815	X	1831023	Y	4.7	217.9	
LINE	50	341:13:04:04	757487	X	1830651	Y	4.9	222.0	
LINE	50	341:13:05:04	757193	X	1830266	Y	5.0	216.9	
LINE	50	341:13:06:04	756885	X	1829902	Y	2.5	209.6	
LINE	50	341:13:07:04	756566	X	1829520	Y	4.7	221.5	
LINE	50	341:13:08:04	756268	X	1829161	Y	4.3	221.6	
LINE	50	341:13:09:04	755984	X	1828806	Y	4.2	217.5	
LINE	50	341:13:10:04	755617	X	1828386	Y	4.7	221.4	

LINE	50	341:13:11:04	755342	X	1828054	Y	4.1	220.3	*SSR
LINE	50	341:13:12:04	754915	X	1827520	Y	5.9	219.7	*BS
LINE	50	341:13:13:04	754528	X	1827071	Y	6.6	222.4	*BS
LINE	51	341:13:14:04	754282	X	1826755	Y	15.4	250.9	*BS
LINE	51	341:13:15:04	754847	X	1827163	Y	5.7	56.8	*BS
LINE	51	341:13:16:04	755226	X	1827639	Y	7.5	38.0	*BS
LINE	51	341:13:17:04	755706	X	1828197	Y	4.9	46.0	*SSR
LINE	51	341:13:18:04	756098	X	1828690	Y	6.0	37.4	
LINE	51	341:13:19:05	756512	X	1829173	Y	5.8	41.2	
LINE	51	341:13:20:05	756893	X	1829631	Y	6.2	38.1	
LINE	51	341:13:21:05	757278	X	1830096	Y	3.1	35.8	
LINE	51	341:13:22:05	757662	X	1830569	Y	6.0	37.3	
LINE	51	341:13:23:05	758047	X	1831026	Y	6.1	35.1	
LINE	51	341:13:24:05	758426	X	1831491	Y	5.9	36.9	
LINE	51	341:13:25:05	758813	X	1831954	Y	6.0	38.2	
LINE	51	341:13:26:05	759197	X	1832418	Y	5.9	42.5	
LINE	51	341:13:27:05	759580	X	1832886	Y	5.8	42.1	
LINE	51	341:13:28:05	759969	X	1833351	Y	6.1	40.7	
LINE	51	341:13:29:05	760350	X	1833810	Y	5.9	41.7	
LINE	51	341:13:30:05	760734	X	1834273	Y	5.9	38.1	
LINE	51	341:13:31:05	761107	X	1834737	Y	6.1	34.8	
LINE	51	341:13:32:05	761492	X	1835194	Y	5.8	38.8	
LINE	51	341:13:33:05	761875	X	1835653	Y	5.9	38.0	
LINE	51	341:13:34:05	762253	X	1836119	Y	5.9	44.6	
LINE	52	341:13:35:01	762536	X	1836594	Y	6.1	41.4	*LOOP
LINE	52	341:13:36:01	762737	X	1836384	Y	4.5	202.2	
LINE	52	341:13:37:01	762441	X	1836046	Y	4.5	235.7	
LINE	52	341:13:38:01	762124	X	1835653	Y	5.1	218.5	
LINE	52	341:13:39:01	761818	X	1835282	Y	4.5	225.0	
LINE	52	341:13:40:01	761517	X	1834913	Y	4.3	221.1	
LINE	52	341:13:41:01	761199	X	1834532	Y	4.9	220.1	
LINE	52	341:13:42:01	760886	X	1834158	Y	5.0	221.2	
LINE	52	341:13:43:01	760570	X	1833775	Y	4.8	218.6	
LINE	52	341:13:44:01	760260	X	1833397	Y	5.0	216.3	
LINE	52	341:13:45:01	759940	X	1833017	Y	5.2	219.0	
LINE	52	341:13:46:01	759617	X	1832626	Y	5.1	222.2	
LINE	52	341:13:47:01	759298	X	1832227	Y	5.1	219.8	
LINE	52	341:13:48:01	758970	X	1831841	Y	5.1	222.2	
LINE	52	341:13:49:01	758640	X	1831448	Y	4.9	218.1	
LINE	52	341:13:50:01	758313	X	1831049	Y	5.0	220.7	
LINE	52	341:13:51:01	757978	X	1830646	Y	5.1	217.9	
LINE	52	341:13:52:01	757646	X	1830236	Y	5.2	219.9	
LINE	52	341:13:53:01	757325	X	1829862	Y	3.5	219.6	
LINE	52	341:13:54:01	756988	X	1829449	Y	4.9	223.1	
LINE	52	341:13:55:01	756658	X	1829062	Y	5.3	220.9	
LINE	52	341:13:56:01	756312	X	1828631	Y	4.9	216.6	
LINE	52	341:13:57:01	755971	X	1828223	Y	4.9	221.6	
LINE	52	341:13:58:01	755650	X	1827846	Y	4.4	226.1	*SSR
LINE	52	341:13:59:01	755232	X	1827337	Y	6.2	218.7	*BS
LINE	52	341:14:00:01	754863	X	1826890	Y	8.3	216.9	*BS
LINE	53	341:14:01:00	754461	X	1826532	Y	4.1	232.0	*BS
LINE	53	341:14:02:00	754969	X	1826704	Y	7.9	34.0	*BS
LINE	53	341:14:03:00	755399	X	1827233	Y	5.2	35.3	*BS
LINE	53	341:14:04:00	755804	X	1827722	Y	6.7	39.6	*BS
LINE	53	341:14:05:00	756247	X	1828260	Y	6.3	41.2	

LINE	53	341:14:06:00	756664	X	1828767	Y	6.3	38.9	
LINE	53	341:14:07:00	757025	X	1829198	Y	6.5	36.9	
LINE	53	341:14:08:00	757402	X	1829652	Y	6.0	40.2	
LINE	53	341:14:09:00	757791	X	1830119	Y	3.8	40.6	
LINE	53	341:14:10:00	758170	X	1830580	Y	6.0	43.0	
LINE	53	341:14:11:00	758553	X	1831043	Y	6.0	44.2	
LINE	53	341:14:12:00	758933	X	1831502	Y	6.0	37.4	
LINE	53	341:14:13:00	759306	X	1831962	Y	5.8	40.9	
LINE	53	341:14:14:00	759690	X	1832417	Y	5.7	41.6	
LINE	53	341:14:15:00	760059	X	1832882	Y	5.9	38.1	
LINE	53	341:14:16:00	760445	X	1833336	Y	6.0	39.4	
LINE	53	341:14:17:00	760811	X	1833792	Y	5.7	41.6	
LINE	53	341:14:18:00	761196	X	1834242	Y	5.7	40.8	
LINE	53	341:14:19:00	761578	X	1834692	Y	6.0	35.4	
LINE	53	341:14:20:00	761945	X	1835157	Y	6.0	37.3	
LINE	53	341:14:21:00	762327	X	1835617	Y	6.1	39.9	
LINE	54	341:14:22:20	762774	X	1836274	Y	6.0	36.2	*LOOP
LINE	54	341:14:23:00	763077	X	1836209	Y	5.7	122.7	
LINE	54	341:14:24:00	762793	X	1835853	Y	4.2	220.4	
LINE	54	341:14:25:00	762507	X	1835534	Y	4.7	218.3	
LINE	54	341:14:26:00	762209	X	1835186	Y	4.4	222.8	
LINE	54	341:14:27:00	761920	X	1834826	Y	4.2	217.0	
LINE	54	341:14:28:00	761617	X	1834462	Y	4.7	219.3	
LINE	54	341:14:29:00	761313	X	1834097	Y	4.9	219.6	
LINE	54	341:14:30:00	761000	X	1833723	Y	5.0	221.2	
LINE	54	341:14:31:00	760698	X	1833353	Y	4.4	223.9	
LINE	54	341:14:32:00	760395	X	1832983	Y	4.6	217.6	
LINE	54	341:14:33:00	760081	X	1832614	Y	4.9	221.1	
LINE	54	341:14:34:00	759778	X	1832255	Y	4.5	225.5	
LINE	54	341:14:35:00	759480	X	1831879	Y	4.7	215.3	
LINE	54	341:14:36:00	759174	X	1831512	Y	4.4	225.0	
LINE	54	341:14:37:00	758860	X	1831135	Y	5.0	219.7	
LINE	54	341:14:38:00	758541	X	1830754	Y	5.0	220.2	
LINE	54	341:14:39:00	758239	X	1830384	Y	5.2	218.0	
LINE	54	341:14:40:00	757927	X	1830008	Y	5.0	221.1	
LINE	54	341:14:41:00	757614	X	1829639	Y	6.6	220.7	
LINE	54	341:14:42:00	757294	X	1829246	Y	5.1	217.9	
LINE	54	341:14:43:00	756994	X	1828879	Y	5.0	219.7	
LINE	54	341:14:44:00	756644	X	1828452	Y	5.3	218.7	
LINE	54	341:14:45:00	756269	X	1828005	Y	6.3	220.4	
LINE	54	341:14:46:00	755809	X	1827455	Y	4.2	222.7	*BS
LINE	54	341:14:47:00	755399	X	1826952	Y	6.4	222.4	*BS
LINE	54	341:14:48:00	755012	X	1826479	Y	4.8	221.5	*BS
LINE	55	341:14:49:04	754947	X	1826161	Y	5.1	165.8	*BS
LINE	55	341:14:50:04	755406	X	1826664	Y	3.9	36.3	*BS
LINE	55	341:14:51:04	755824	X	1827171	Y	6.7	42.5	*BS
LINE	55	341:14:52:04	756221	X	1827665	Y	6.3	37.7	*BS
LINE	55	341:14:53:04	756664	X	1828194	Y	5.8	39.2	
LINE	55	341:14:54:04	757066	X	1828678	Y	5.8	42.1	
LINE	55	341:14:55:04	757457	X	1829148	Y	5.7	42.1	
LINE	55	341:14:56:04	757808	X	1829572	Y	5.7	40.0	
LINE	55	341:14:57:04	758166	X	1830010	Y	5.5	38.9	
LINE	55	341:14:58:04	758533	X	1830449	Y	5.7	37.5	
LINE	55	341:14:59:04	758898	X	1830893	Y	5.8	38.4	
LINE	55	341:15:00:04	759258	X	1831334	Y	5.8	36.8	

LINE	55	341:15:01:04	759624	X	1831778	Y	5.4	36.5
LINE	55	341:15:02:04	759997	X	1832211	Y	5.7	40.0
LINE	55	341:15:03:04	760358	X	1832657	Y	5.7	41.2
LINE	55	341:15:04:04	760722	X	1833095	Y	5.8	33.7
LINE	55	341:15:05:04	761078	X	1833536	Y	5.5	41.9
LINE	55	341:15:06:04	761440	X	1833971	Y	5.7	40.3
LINE	55	341:15:07:04	761798	X	1834405	Y	5.6	34.7
LINE	55	341:15:08:04	762159	X	1834843	Y	5.5	40.2
LINE	55	341:15:09:04	762518	X	1835269	Y	5.4	37.9
LINE	55	341:15:10:04	762877	X	1835710	Y	5.5	42.4