

33.661S	18.429E	UA_ID: 12345	SF_ID: 12345	OS_ID: 99999
VERSION: 23132	ADJ_U*	CCVR_Sub	TEMP_Sub	
18 1 1 1 1	-64.0	0.712	-9.000	-9.000
1.00	5.70	311.0	10.0	289.8
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 2	-16.3	0.167	-9.000	-9.000
1.00	5.10	298.0	10.0	289.2
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 3	-43.2	0.442	-9.000	-9.000
1.00	3.60	304.0	10.0	289.2
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 4	-49.5	0.506	-9.000	-9.000
1.00	4.10	303.0	10.0	289.2
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 5	-9.7	0.585	-9.000	-9.000
0.39	4.60	303.0	10.0	289.2
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 6	40.8	0.142	0.897	0.005
0.22	3.60	292.0	10.0	288.8
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 7	84.3	0.130	0.963	0.005
0.16	3.10	295.0	10.0	288.8
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 8	121.8	0.115	0.970	0.005
0.15	2.60	243.0	10.0	288.8
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 9	151.2	0.134	1.171	0.005
0.14	3.10	257.0	10.0	289.8
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 10	170.8	0.170	1.990	0.005
0.14	4.10	271.0	10.0	289.8
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 11	179.2	0.171	2.060	0.005
0.14	4.10	254.0	10.0	290.3
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 12	177.8	0.188	2.137	0.005
0.14	4.60	226.0	10.0	290.9
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 13	165.5	0.204	2.167	0.005
0.14	5.10	213.0	10.0	290.9
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 14	142.5	0.240	2.163	0.005
0.14	6.20	219.0	10.0	290.9
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 15	110.3	0.221	1.972	0.005
0.15	5.70	232.0	10.0	290.9
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				
18 1 1 1 16	70.6	0.217	1.676	0.005
0.17	5.70	224.0	10.0	291.4
			2.0	0
			0.00	0.00
			0.	1010.
			0	NAD-SFC
NoSubs				

18	1	1	1	17	25.8	0.209	1.206	0.005	2446.	230.	-31.9	0.0001	0.45
0.25		5.70		221.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	1	1	18	-12.0	0.168	-9.000	-9.000	-999.	1691.	35.6	0.0001	0.45
0.51		5.10		217.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	1	1	19	-16.2	0.167	-9.000	-9.000	-999.	1380.	30.7	0.0001	0.45
1.00		5.10		224.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	1	1	20	-13.0	0.133	-9.000	-9.000	-999.	1039.	19.4	0.0001	0.45
1.00		4.10		217.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	1	1	21	-13.0	0.133	-9.000	-9.000	-999.	851.	19.4	0.0001	0.45
1.00		4.10		210.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	1	1	22	-5.4	0.081	-9.000	-9.000	-999.	547.	9.0	0.0001	0.45
1.00		2.60		182.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	1	1	23	-6.3	0.114	-9.000	-9.000	-999.	178.	21.2	0.3600	0.45
1.00		1.00		70.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	1	1	24	-6.3	0.114	-9.000	-9.000	-999.	74.	21.2	0.3600	0.45
1.00		1.00		80.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	1	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00		1.50		76.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	2	-6.3	0.114	-9.000	-9.000	-999.	73.	21.2	0.3600	0.45
1.00		1.00		82.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	3	-6.3	0.114	-9.000	-9.000	-999.	65.	21.2	0.3600	0.45
1.00		1.00		102.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	4	-2.1	0.074	-9.000	-9.000	-999.	60.	18.0	0.3600	0.45
1.00		0.50		80.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	5	-0.7	0.057	-9.000	-9.000	-999.	37.	22.7	0.3600	0.45
0.39		0.50		326.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	6	39.8	0.169	0.439	0.005	76.	167.	-10.9	0.3600	0.45
0.22		1.00		37.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	7	83.5	0.184	0.552	0.005	72.	190.	-6.8	0.3600	0.45
0.16		1.00		59.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	8	121.7	0.033	0.572	0.005	55.	64.	-1.0	0.0001	0.45
0.15		0.50		206.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	9	151.1	0.098	0.909	0.005	179.	74.	-1.0	0.0001	0.45
0.14		2.10		240.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	1	2	2	10	170.9	0.135	1.824	0.005	1282.	120.	-1.3	0.0001	0.45
0.14		3.10		241.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	11	179.4	0.171	2.046	0.005	1725.	170.	-2.5	0.0001	0.45
0.14		4.10		245.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	12	178.1	0.188	2.178	0.005	2095.	196.	-3.4	0.0001	0.45
0.14		4.60		241.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	13	165.9	0.225	2.218	0.005	2374.	256.	-6.2	0.0001	0.45
0.14		5.70		229.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	14	143.0	0.223	2.133	0.005	2450.	253.	-7.0	0.0001	0.45
0.14		5.70		227.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	15	110.9	0.238	1.997	0.005	2592.	278.	-10.9	0.0001	0.45
0.15		6.20		220.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	16	71.1	0.250	1.785	0.005	2888.	300.	-19.8	0.0001	0.45
0.17		6.70		224.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	17	26.3	0.259	1.307	0.005	3063.	317.	-59.7	0.0001	0.45
0.25		7.20		218.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	18	-17.0	0.241	-9.000	-9.000	-999.	2373.	74.0	0.0001	0.45
0.50		7.20		211.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	19	-19.8	0.205	-9.000	-9.000	-999.	1992.	46.1	0.0001	0.45
1.00		6.20		202.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	20	-14.6	0.150	-9.000	-9.000	-999.	1555.	24.8	0.0001	0.45
1.00		4.60		205.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	21	-61.7	0.636	-9.000	-9.000	-999.	1237.	444.5	0.3600	0.45
1.00		5.10		164.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	22	-64.0	0.845	-9.000	-9.000	-999.	1937.	849.6	0.3600	0.45
1.00		6.70		155.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	23	-64.0	0.976	-9.000	-9.000	-999.	2331.	1309.3	0.3600	0.45
1.00		7.70		137.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	2	2	24	-64.0	1.041	-9.000	-9.000	-999.	2535.	1589.0	0.3600	0.45
1.00		8.20		138.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	3	3	1	-64.0	1.041	-9.000	-9.000	-999.	2734.	1589.0	0.3600	0.45
1.00		8.20		140.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	3	3	2	-64.0	0.845	-9.000	-9.000	-999.	1982.	849.6	0.3600	0.45

1.00	6.70	126.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	3	-61.8	0.636	-9.000	-9.000	-999.	1335.	444.5 0.3600 0.45
1.00	5.10	134.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	4	-64.0	0.712	-9.000	-9.000	-999.	1311.	557.9 0.3600 0.45
1.00	5.70	130.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	5	-12.7	0.649	-9.000	-9.000	-999.	1174.	1944.2 0.3600 0.45
0.39	5.10	117.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	6	40.4	0.568	1.004	0.005	903.	1031.	-408.7 0.3600 0.45
0.22	4.60	129.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	7	84.0	0.580	1.322	0.005	991.	1059.	-209.0 0.3600 0.45
0.16	4.60	126.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	8	122.4	0.712	1.646	0.005	1315.	1440.	-265.9 0.3600 0.45
0.15	5.70	129.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	9	152.5	0.595	1.542	0.005	868.	1118.	-124.2 0.3600 0.45
0.14	4.60	128.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	10	173.2	0.489	1.970	0.005	1594.	833.	-60.8 0.3600 0.45
0.14	3.60	134.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	11	181.9	0.154	1.996	0.005	1577.	327.	-1.8 0.0001 0.45
0.14	3.60	182.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	12	178.6	0.188	2.167	0.005	2058.	198.	-3.4 0.0001 0.45
0.14	4.60	208.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	13	166.9	0.187	2.083	0.005	1956.	195.	-3.6 0.0001 0.45
0.14	4.60	211.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	14	144.4	0.169	1.971	0.005	1916.	167.	-3.0 0.0001 0.45
0.14	4.10	242.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	15	113.5	0.184	1.826	0.005	1937.	189.	-4.9 0.0001 0.45
0.15	4.60	207.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	16	74.4	0.217	1.707	0.005	2411.	243.	-12.4 0.0001 0.45
0.17	5.70	190.0	10.0	301.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	17	30.7	0.190	1.226	0.005	2168.	199.	-20.2 0.0001 0.45
0.25	5.10	189.0	10.0	303.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	3	3	18	-7.8	0.135	-9.000	-9.000	-999.	1388.	28.1 0.0001 0.45
0.50	4.10	181.0	10.0	304.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	1	3	3	19	-53.3	0.571	-9.000	-9.000	-999.	866.	359.2	0.3600	0.45
1.00		4.60	127.0	10.0	303.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	3	3	20	-53.8	0.571	-9.000	-9.000	-999.	963.	359.0	0.3600	0.45
1.00		4.60	128.0	10.0	300.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	3	3	21	-54.2	0.571	-9.000	-9.000	-999.	1004.	358.9	0.3600	0.45
1.00		4.60	117.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	3	3	22	-60.6	0.636	-9.000	-9.000	-999.	1135.	444.8	0.3600	0.45
1.00		5.10	119.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	3	3	23	-42.4	0.442	-9.000	-9.000	-999.	593.	215.1	0.3600	0.45
1.00		3.60	91.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	3	3	24	-48.5	0.507	-9.000	-9.000	-999.	704.	282.2	0.3600	0.45
1.00		4.10	87.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	4	4	1	-36.3	0.378	-9.000	-9.000	-999.	505.	157.5	0.3600	0.45
1.00		3.10	76.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	4	4	2	-36.2	0.378	-9.000	-9.000	-999.	389.	157.5	0.3600	0.45
1.00		3.10	66.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	4	4	3	-42.2	0.442	-9.000	-9.000	-999.	530.	215.2	0.3600	0.45
1.00		3.60	78.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	4	4	4	-14.5	0.176	-9.000	-9.000	-999.	138.	34.2	0.3600	0.45
1.00		1.50	69.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	4	4	5	-2.2	0.121	-9.000	-9.000	-999.	69.	72.3	0.3600	0.45
0.40		1.00	41.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	4	4	6	39.9	0.288	0.486	0.005	104.	372.	-54.3	0.3600	0.45
0.22		2.10	322.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	4	4	7	83.3	0.469	1.085	0.005	552.	770.	-111.2	0.3600	0.45
0.16		3.60	306.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	4	4	8	121.6	0.316	0.848	0.005	181.	445.	-23.4	0.3600	0.45
0.15		2.10	308.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	4	4	9	151.0	0.152	1.347	0.005	583.	168.	-2.1	0.0001	0.45
0.14		3.60	286.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	4	4	10	170.8	0.118	1.788	0.005	1208.	97.	-1.0	0.0001	0.45
0.14		2.60	277.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	4	4	11	179.6	0.136	1.952	0.005	1494.	120.	-1.3	0.0001	0.45
0.14		3.10	267.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	1	4	4	12	178.1	0.118	1.915	0.005	1424.	97.	-1.0	0.0001	0.45
0.14		2.60		243.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	13	166.6	0.153	2.032	0.005	1819.	143.	-1.9	0.0001	0.45
0.14		3.60		265.0	10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	14	144.3	0.203	2.046	0.005	2143.	220.	-5.2	0.0001	0.45
0.14		5.10		222.0	10.0	295.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	15	112.2	0.221	1.985	0.005	2515.	249.	-8.7	0.0001	0.45
0.15		5.70		211.0	10.0	295.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	16	73.9	0.197	1.645	0.005	2174.	210.	-9.3	0.0001	0.45
0.17		5.10		170.0	10.0	299.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	17	29.3	0.812	1.325	0.005	2861.	1755.	-1642.9	0.3600	0.45
0.25		6.70		143.0	10.0	300.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	18	-64.0	1.041	-9.000	-9.000	-999.	2793.	1589.0	0.3600	0.45
0.50		8.20		139.0	10.0	298.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	19	-64.0	1.041	-9.000	-9.000	-999.	2761.	1589.0	0.3600	0.45
1.00		8.20		137.0	10.0	297.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	20	-64.0	1.041	-9.000	-9.000	-999.	2709.	1589.0	0.3600	0.45
1.00		8.20		139.0	10.0	295.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	21	-64.0	0.911	-9.000	-9.000	-999.	2198.	1063.5	0.3600	0.45
1.00		7.20		137.0	10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	22	-64.0	0.845	-9.000	-9.000	-999.	1917.	849.6	0.3600	0.45
1.00		6.70		149.0	10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	23	-61.2	0.636	-9.000	-9.000	-999.	1162.	444.7	0.3600	0.45
1.00		5.10		162.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	4	4	24	-64.0	0.712	-9.000	-9.000	-999.	1500.	557.9	0.3600	0.45
1.00		5.70		148.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	5	5	1	-64.0	0.976	-9.000	-9.000	-999.	2437.	1309.3	0.3600	0.45
1.00		7.70		165.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	5	5	2	-64.0	0.976	-9.000	-9.000	-999.	2494.	1309.3	0.3600	0.45
1.00		7.70		154.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	5	5	3	-64.0	0.911	-9.000	-9.000	-999.	2216.	1063.5	0.3600	0.45
1.00		7.20		147.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	5	5	4	-64.0	0.845	-9.000	-9.000	-999.	2009.	849.6	0.3600	0.45

1.00	6.70	150.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	5	-17.0	0.790	-9.000	-9.000	-999.	1761.	2612.4	0.3600	0.45
0.40	6.20	152.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	6	39.8	0.510	0.956	0.005	791.	985.	-301.0	0.3600	0.45
0.22	4.10	145.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	7	83.3	0.414	0.984	0.005	413.	655.	-76.5	0.3600	0.45
0.16	3.10	162.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	8	121.5	0.712	1.699	0.005	1456.	1442.	-267.7	0.3600	0.45
0.15	5.70	155.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	9	151.6	0.831	2.015	0.005	1949.	1811.	-340.7	0.3600	0.45
0.14	6.70	149.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	10	171.6	0.891	2.434	0.005	3035.	2012.	-371.1	0.3600	0.45
0.14	7.20	148.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	11	180.7	0.950	2.525	0.005	3221.	2214.	-426.8	0.3600	0.45
0.14	7.70	138.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	12	179.0	0.171	2.114	0.005	1907.	1342.	-2.5	0.0001	0.45
0.14	4.10	179.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	13	167.0	0.242	2.305	0.005	2648.	574.	-7.6	0.0001	0.45
0.14	6.20	188.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	14	144.1	0.240	2.215	0.005	2724.	297.	-8.7	0.0001	0.45
0.14	6.20	210.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	15	112.0	0.221	1.941	0.005	2359.	249.	-8.7	0.0001	0.45
0.15	5.70	225.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	16	71.7	0.217	1.704	0.005	2489.	242.	-12.8	0.0001	0.45
0.17	5.70	218.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	17	26.8	0.209	1.207	0.005	2367.	230.	-30.9	0.0001	0.45
0.25	5.70	219.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	18	-14.5	0.206	-9.000	-9.000	-999.	1930.	54.5	0.0001	0.45
0.50	6.20	216.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	19	-16.2	0.167	-9.000	-9.000	-999.	1557.	30.7	0.0001	0.45
1.00	5.10	207.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	5	5	20	-14.6	0.150	-9.000	-9.000	-999.	1208.	24.8	0.0001	0.45
1.00	4.60	207.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	1	5	5	21	-7.8	0.098	-9.000	-9.000	-999.	855.	11.1	0.0001	0.45
1.00		3.10	192.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	5	5	22	-12.9	0.133	-9.000	-9.000	-999.	730.	19.4	0.0001	0.45
1.00		4.10	190.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	5	5	23	-3.5	0.065	-9.000	-9.000	-999.	485.	7.2	0.0001	0.45
1.00		2.10	208.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	5	5	24	-5.4	0.081	-9.000	-9.000	-999.	375.	9.0	0.0001	0.45
1.00		2.60	212.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	1	-3.5	0.065	-9.000	-9.000	-999.	181.	7.2	0.0001	0.45
1.00		2.10	206.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	2	-1.9	0.050	-9.000	-9.000	-999.	100.	5.8	0.0001	0.45
1.00		1.50	283.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	3	-1.1	0.043	-9.000	-9.000	-999.	66.	6.4	0.0001	0.45
1.00		1.00	285.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	4	-14.6	0.176	-9.000	-9.000	-999.	83.	34.2	0.3600	0.45
1.00		1.50	303.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	5	-4.8	0.183	-9.000	-9.000	-999.	83.	114.9	0.3600	0.45
0.40		1.50	302.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	6	38.7	0.069	0.447	0.005	83.	43.	-1.0	0.0001	0.45
0.22		1.50	266.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	7	82.4	0.240	0.583	0.005	86.	283.	-15.2	0.3600	0.45
0.16		1.50	168.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	8	120.5	0.055	0.644	0.005	80.	93.	-1.0	0.0001	0.45
0.15		1.00	242.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	9	150.2	0.076	0.743	0.005	98.	50.	-1.0	0.0001	0.45
0.14		1.50	238.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	10	170.3	0.099	1.672	0.005	990.	75.	-1.0	0.0001	0.45
0.14		2.10	258.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	11	179.2	0.136	1.918	0.005	1422.	120.	-1.3	0.0001	0.45
0.14		3.10	255.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	12	178.0	0.153	2.021	0.005	1675.	144.	-1.8	0.0001	0.45
0.14		3.60	256.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	6	6	13	166.2	0.153	2.018	0.005	1785.	143.	-1.9	0.0001	0.45
0.14		3.60	261.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	



NoSubs													
18	1	6	6	14	143.8	0.169	1.945	0.005	1848.	166.	-3.0	0.0001	0.45
0.14		4.10		275.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	6	6	15	111.8	0.184	1.863	0.005	2089.	189.	-5.0	0.0001	0.45
0.15		4.60		272.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	6	6	16	72.0	0.180	1.581	0.005	1978.	183.	-7.3	0.0001	0.45
0.17		4.60		272.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	6	6	17	27.2	0.173	1.132	0.005	1920.	172.	-17.1	0.0001	0.45
0.25		4.60		282.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	6	6	18	-10.3	0.151	-9.000	-9.000	-999.	1440.	30.1	0.0001	0.45
0.50		4.60		295.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	6	6	19	-14.5	0.150	-9.000	-9.000	-999.	1159.	24.8	0.0001	0.45
1.00		4.60		288.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	6	6	20	-10.6	0.116	-9.000	-9.000	-999.	894.	14.7	0.0001	0.45
1.00		3.60		291.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	6	6	21	-5.4	0.081	-9.000	-9.000	-999.	623.	9.0	0.0001	0.45
1.00		2.60		292.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	6	6	22	-10.6	0.116	-9.000	-9.000	-999.	637.	14.7	0.0001	0.45
1.00		3.60		286.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	6	6	23	-36.6	0.378	-9.000	-9.000	-999.	417.	157.5	0.3600	0.45
1.00		3.10		302.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	6	6	24	-30.4	0.315	-9.000	-9.000	-999.	330.	109.2	0.3600	0.45
1.00		2.60		316.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	7	7	1	-24.4	0.252	-9.000	-9.000	-999.	102.	69.9	0.3600	0.45
1.00		2.10		348.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	7	7	2	-30.4	0.315	-9.000	-9.000	-999.	358.	109.2	0.3600	0.45
1.00		2.60		13.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	7	7	3	-24.4	0.252	-9.000	-9.000	-999.	215.	69.9	0.3600	0.45
1.00		2.10		340.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	7	7	4	-36.6	0.378	-9.000	-9.000	-999.	441.	157.5	0.3600	0.45
1.00		3.10		325.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	7	7	5	-10.3	0.389	-9.000	-9.000	-999.	469.	511.6	0.3600	0.45
0.41		3.10		323.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	7	7	6	38.6	0.510	0.909	0.005	700.	873.	-309.3	0.3600	0.45

0.22	4.10	306.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	7	82.5	0.524	1.219	0.005	791.	909.	-156.6 0.3600 0.45
0.16	4.10	319.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	8	120.6	0.533	1.347	0.005	731.	934.	-113.1 0.3600 0.45
0.15	4.10	324.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	9	150.3	0.717	1.803	0.005	1407.	1455.	-220.9 0.3600 0.45
0.14	5.70	310.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	10	170.4	0.777	2.326	0.005	2668.	1639.	-247.7 0.3600 0.45
0.14	6.20	314.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	11	179.3	1.077	2.600	0.005	3544.	2674.	-628.3 0.3600 0.45
0.14	8.80	313.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	12	177.9	1.077	2.626	0.005	3678.	2683.	-632.8 0.3600 0.45
0.14	8.80	312.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	13	165.9	1.076	2.538	0.005	3562.	2679.	-676.5 0.3600 0.45
0.14	8.80	301.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	14	143.2	0.240	2.200	0.005	2685.	1539.	-8.7 0.0001 0.45
0.14	6.20	296.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	15	111.4	0.710	1.980	0.005	2516.	1440.	-289.9 0.3600 0.45
0.15	5.70	307.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	16	71.6	0.703	1.666	0.005	2331.	1414.	-436.2 0.3600 0.45
0.17	5.70	315.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	17	26.6	0.563	1.139	0.005	2001.	1038.	-604.8 0.3600 0.45
0.25	4.60	304.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	18	-26.6	0.381	-9.000	-9.000	-999.	1214.	187.2 0.3600 0.45
0.50	3.10	304.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	19	-36.7	0.378	-9.000	-9.000	-999.	548.	157.5 0.3600 0.45
1.00	3.10	301.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	20	-49.1	0.506	-9.000	-9.000	-999.	670.	282.0 0.3600 0.45
1.00	4.10	302.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	21	-12.9	0.133	-9.000	-9.000	-999.	715.	19.4 0.0001 0.45
1.00	4.10	298.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	7	7	22	-43.0	0.442	-9.000	-9.000	-999.	641.	215.0 0.3600 0.45
1.00	3.60	302.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	1	7	7	23	-10.6	0.116	-9.000	-9.000	-999.	577.	14.7	0.0001	0.45
1.00		3.60	291.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	7	7	24	-30.7	0.315	-9.000	-9.000	-999.	305.	109.2	0.3600	0.45
1.00		2.60	305.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	1	-6.3	0.114	-9.000	-9.000	-999.	85.	21.2	0.3600	0.45
1.00		1.00	339.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	2	-14.6	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	321.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	3	-7.8	0.098	-9.000	-9.000	-999.	438.	11.1	0.0001	0.45
1.00		3.10	248.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	4	-3.5	0.065	-9.000	-9.000	-999.	289.	7.1	0.0001	0.45
1.00		2.10	225.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	5	-4.5	0.136	-9.000	-9.000	-999.	683.	50.6	0.0001	0.45
0.41		4.10	207.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	6	37.2	0.212	1.118	0.005	1352.	282.	-22.9	0.0001	0.45
0.22		5.70	215.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	7	81.2	0.164	1.162	0.005	696.	161.	-4.9	0.0001	0.45
0.16		4.10	195.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	8	119.5	0.132	1.082	0.005	382.	116.	-1.8	0.0001	0.45
0.15		3.10	201.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	9	149.7	0.117	1.077	0.005	301.	95.	-1.0	0.0001	0.45
0.14		2.60	210.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	10	170.0	0.135	1.822	0.005	1284.	120.	-1.3	0.0001	0.45
0.14		3.10	230.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	11	178.8	0.171	2.045	0.005	1726.	170.	-2.5	0.0001	0.45
0.14		4.10	229.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	12	177.7	0.242	2.339	0.005	2600.	287.	-7.2	0.0001	0.45
0.14		6.20	217.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	13	165.9	0.275	2.387	0.005	2963.	347.	-11.3	0.0001	0.45
0.14		7.20	209.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	14	143.4	0.290	2.343	0.005	3240.	376.	-15.4	0.0001	0.45
0.14		7.70	214.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	8	8	15	111.5	0.324	2.230	0.005	3594.	443.	-27.6	0.0001	0.45
0.15		8.80	212.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	1	8	8	16	71.7	0.320	1.916	0.005	3538.	435.	-41.3	0.0001	0.45
0.17		8.80	209.0	10.0	292.0	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	8	8	17	26.9	0.293	1.352	0.005	3312.	381.	-84.3	0.0001	0.45
0.25		8.20	208.0	10.0	292.0	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	8	8	18	-18.0	0.258	-9.000	-9.000	-999.	2686.	86.2	0.0001	0.45
0.50		7.70	200.0	10.0	291.4	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	8	8	19	-24.9	0.257	-9.000	-9.000	-999.	2539.	72.4	0.0001	0.45
1.00		7.70	203.0	10.0	290.9	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	8	8	20	-64.0	0.911	-9.000	-9.000	-999.	2077.	1063.5	0.3600	0.45
1.00		7.20	162.0	10.0	290.9	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	8	8	21	-64.0	0.911	-9.000	-9.000	-999.	2086.	1063.5	0.3600	0.45
1.00		7.20	153.0	10.0	289.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	8	8	22	-64.0	0.779	-9.000	-9.000	-999.	1581.	667.5	0.3600	0.45
1.00		6.20	138.0	10.0	289.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	8	8	23	-64.0	0.779	-9.000	-9.000	-999.	1687.	667.5	0.3600	0.45
1.00		6.20	150.0	10.0	289.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	8	8	24	-64.0	0.779	-9.000	-9.000	-999.	1550.	667.5	0.3600	0.45
1.00		6.20	154.0	10.0	289.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	9	9	1	-64.0	0.779	-9.000	-9.000	-999.	1686.	667.5	0.3600	0.45
1.00		6.20	155.0	10.0	289.2	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	9	9	2	-62.1	0.636	-9.000	-9.000	-999.	1117.	444.4	0.3600	0.45
1.00		5.10	136.0	10.0	289.2	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	9	9	3	-55.9	0.571	-9.000	-9.000	-999.	863.	358.4	0.3600	0.45
1.00		4.60	146.0	10.0	288.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	9	9	4	-49.7	0.506	-9.000	-9.000	-999.	727.	281.9	0.3600	0.45
1.00		4.10	144.0	10.0	288.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	9	9	5	-16.5	0.451	-9.000	-9.000	-999.	637.	502.5	0.3600	0.45
0.42		3.60	136.0	10.0	288.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	9	9	6	36.6	0.509	0.928	0.005	785.	871.	-324.3	0.3600	0.45
0.22		4.10	139.0	10.0	288.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	9	9	7	80.7	0.468	1.053	0.005	522.	770.	-114.2	0.3600	0.45
0.16		3.60	153.0	10.0	288.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	9	9	8	119.2	0.769	1.792	0.005	1741.	1617.	-343.1	0.3600	0.45

0.15	6.20	154.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	9	149.6	0.831	1.987	0.005	1892.	1812.	-345.0 0.3600 0.45
0.14	6.70	150.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	10	170.1	1.006	2.511	0.005	3362.	2412.	-539.8 0.3600 0.45
0.14	8.20	144.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	11	179.5	0.892	2.477	0.005	3060.	2048.	-355.9 0.3600 0.45
0.14	7.20	151.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	12	178.6	0.835	2.423	0.005	2877.	1842.	-293.2 0.3600 0.45
0.14	6.70	157.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	13	166.7	0.776	2.304	0.005	2649.	1651.	-252.6 0.3600 0.45
0.14	6.20	164.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	14	144.1	0.291	2.328	0.005	3161.	735.	-15.3 0.0001 0.45
0.14	7.70	185.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	15	112.0	0.305	2.217	0.005	3513.	420.	-22.7 0.0001 0.45
0.15	8.20	200.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	16	72.3	0.267	1.837	0.005	3093.	332.	-23.7 0.0001 0.45
0.17	7.20	203.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	17	27.9	0.293	1.386	0.005	3436.	381.	-81.3 0.0001 0.45
0.25	8.20	171.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	18	-64.0	1.248	-9.000	-9.000	-999.	3599.	2739.0 0.3600 0.45
0.50	9.80	154.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	19	-64.0	1.506	-9.000	-9.000	-999.	3980.	4809.2 0.3600 0.45
1.00	11.80	146.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	20	-64.0	1.184	-9.000	-9.000	-999.	3335.	2335.4 0.3600 0.45
1.00	9.30	151.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	21	-64.0	1.184	-9.000	-9.000	-999.	3115.	2335.4 0.3600 0.45
1.00	9.30	149.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	22	-64.0	1.184	-9.000	-9.000	-999.	3285.	2335.4 0.3600 0.45
1.00	9.30	150.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	23	-64.0	0.845	-9.000	-9.000	-999.	2110.	849.6 0.3600 0.45
1.00	6.70	144.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	9	9	24	-61.7	0.636	-9.000	-9.000	-999.	1320.	444.5 0.3600 0.45
1.00	5.10	135.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	1	10	10	1	-64.0	0.845	-9.000	-9.000	-999.	1885.	849.6	0.3600	0.45
1.00		6.70	131.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	2	-55.5	0.571	-9.000	-9.000	-999.	1092.	358.5	0.3600	0.45
1.00		4.60	133.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	3	-64.0	0.712	-9.000	-9.000	-999.	1448.	557.9	0.3600	0.45
1.00		5.70	120.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	4	-64.0	0.712	-9.000	-9.000	-999.	1359.	557.9	0.3600	0.45
1.00		5.70	135.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	5	-26.1	0.723	-9.000	-9.000	-999.	1496.	1305.4	0.3600	0.45
0.42		5.70	128.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	6	36.5	0.695	1.149	0.005	1498.	1394.	-829.2	0.3600	0.45
0.23		5.70	135.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	7	80.9	0.579	1.245	0.005	861.	1075.	-216.2	0.3600	0.45
0.17		4.60	114.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	8	119.8	0.588	1.445	0.005	908.	1082.	-152.9	0.3600	0.45
0.15		4.60	114.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	9	150.9	0.594	1.612	0.005	1002.	1099.	-125.4	0.3600	0.45
0.14		4.60	106.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	10	172.9	0.599	2.077	0.005	1871.	1111.	-111.7	0.3600	0.45
0.14		4.60	122.0	10.0	301.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	11	181.6	0.154	1.994	0.005	1577.	502.	-1.8	0.0001	0.45
0.14		3.60	171.0	10.0	300.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	12	178.7	0.243	2.355	0.005	2640.	293.	-7.2	0.0001	0.45
0.14		6.20	203.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	13	168.3	0.242	2.300	0.005	2611.	286.	-7.6	0.0001	0.45
0.14		6.20	205.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	14	146.6	0.203	2.118	0.005	2339.	220.	-5.2	0.0001	0.45
0.14		5.10	186.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	15	114.9	0.238	2.042	0.005	2676.	279.	-10.6	0.0001	0.45
0.15		6.20	186.0	10.0	301.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	16	75.4	0.251	1.796	0.005	2774.	301.	-18.8	0.0001	0.45
0.17		6.70	188.0	10.0	302.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	17	31.5	0.190	1.223	0.005	2093.	201.	-19.7	0.0001	0.45
0.25		5.10	178.0	10.0	304.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	1	10	10	18	-29.1	0.512	-9.000	-9.000	-999.	1408.	415.0	0.3600	0.45
0.50		4.10	167.0	10.0	304.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	19	-14.0	0.150	-9.000	-9.000	-999.	1149.	24.8	0.0001	0.45
1.00		4.60	173.0	10.0	303.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	20	-47.7	0.507	-9.000	-9.000	-999.	701.	282.4	0.3600	0.45
1.00		4.10	149.0	10.0	300.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	21	-14.4	0.176	-9.000	-9.000	-999.	189.	34.3	0.3600	0.45
1.00		1.50	135.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	22	-24.1	0.252	-9.000	-9.000	-999.	147.	70.0	0.3600	0.45
1.00		2.10	112.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	23	-36.1	0.378	-9.000	-9.000	-999.	474.	157.6	0.3600	0.45
1.00		3.10	98.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	10	10	24	-54.5	0.571	-9.000	-9.000	-999.	957.	358.8	0.3600	0.45
1.00		4.60	111.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	11	11	1	-48.3	0.507	-9.000	-9.000	-999.	683.	282.3	0.3600	0.45
1.00		4.10	100.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	11	11	2	-42.2	0.442	-9.000	-9.000	-999.	647.	215.2	0.3600	0.45
1.00		3.60	104.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	11	11	3	-48.6	0.506	-9.000	-9.000	-999.	675.	282.2	0.3600	0.45
1.00		4.10	73.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	11	11	4	-14.5	0.176	-9.000	-9.000	-999.	184.	34.2	0.3600	0.45
1.00		1.50	54.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	11	11	5	-6.7	0.181	-9.000	-9.000	-999.	95.	80.5	0.3600	0.45
0.42		1.50	53.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	11	11	6	36.9	0.222	0.456	0.005	92.	251.	-26.8	0.3600	0.45
0.23		1.50	54.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	11	11	7	81.4	0.240	0.606	0.005	98.	282.	-15.3	0.3600	0.45
0.17		1.50	72.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	11	11	8	119.7	0.055	0.622	0.005	72.	93.	-1.0	0.0001	0.45
0.15		1.00	271.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	11	11	9	150.6	0.056	0.672	0.005	72.	32.	-1.0	0.0001	0.45
0.14		1.00	242.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	11	11	10	171.1	0.099	1.700	0.005	1036.	75.	-1.0	0.0001	0.45

0.14	2.10	255.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	11	179.3	0.118	1.887	0.005	1354.	97.	-1.0 0.0001 0.45
0.14	2.60	257.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	12	178.6	0.118	1.906	0.005	1400.	97.	-1.0 0.0001 0.45
0.14	2.60	260.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	13	167.0	0.170	2.058	0.005	1884.	169.	-2.7 0.0001 0.45
0.14	4.10	285.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	14	145.3	0.203	2.052	0.005	2147.	220.	-5.2 0.0001 0.45
0.14	5.10	294.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	15	113.0	0.201	1.927	0.005	2285.	216.	-6.4 0.0001 0.45
0.15	5.10	277.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	16	72.7	0.197	1.666	0.005	2295.	210.	-9.4 0.0001 0.45
0.17	5.10	291.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	17	27.5	0.693	1.204	0.005	2291.	1384.	-1090.7 0.3600 0.45
0.25	5.70	303.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	18	-10.3	0.151	-9.000	-9.000	-999.	1472.	30.2 0.0001 0.45
0.50	4.60	286.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	19	-12.8	0.133	-9.000	-9.000	-999.	1133.	19.4 0.0001 0.45
1.00	4.10	299.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	20	-48.9	0.506	-9.000	-9.000	-999.	776.	282.1 0.3600 0.45
1.00	4.10	304.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	21	-42.7	0.442	-9.000	-9.000	-999.	644.	215.1 0.3600 0.45
1.00	3.60	306.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	22	-10.6	0.116	-9.000	-9.000	-999.	643.	14.7 0.0001 0.45
1.00	3.60	296.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	23	-30.5	0.315	-9.000	-9.000	-999.	339.	109.2 0.3600 0.45
1.00	2.60	301.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	11	11	24	-3.5	0.065	-9.000	-9.000	-999.	245.	7.2 0.0001 0.45
1.00	2.10	299.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	12	12	1	-2.0	0.074	-9.000	-9.000	-999.	61.	17.9 0.3600 0.45
1.00	0.50	158.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	12	12	2	-6.3	0.114	-9.000	-9.000	-999.	80.	21.3 0.3600 0.45
1.00	1.00	159.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	1	12	12	3	-6.3	0.114	-9.000	-9.000	-999.	76.	21.3	0.3600	0.45
1.00		1.00	124.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	4	-0.5	0.038	-9.000	-9.000	-999.	56.	10.1	0.0001	0.45
1.00		0.50	246.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	5	-1.1	0.059	-9.000	-9.000	-999.	60.	17.4	0.3600	0.45
0.43		0.50	317.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	6	35.3	0.340	0.685	0.005	328.	476.	-100.5	0.3600	0.45
0.23		2.60	328.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	7	79.6	0.183	0.523	0.005	64.	206.	-7.0	0.3600	0.45
0.17		1.00	348.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	8	118.2	0.097	0.692	0.005	101.	77.	-1.0	0.0001	0.45
0.15		2.10	292.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	9	148.5	0.116	1.040	0.005	273.	95.	-1.0	0.0001	0.45
0.14		2.60	283.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	10	169.1	0.153	1.954	0.005	1592.	144.	-1.9	0.0001	0.45
0.14		3.60	291.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	11	178.5	0.153	1.983	0.005	1578.	144.	-1.8	0.0001	0.45
0.14		3.60	268.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	12	177.7	0.153	2.051	0.005	1755.	144.	-1.8	0.0001	0.45
0.14		3.60	269.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	13	166.2	0.204	2.171	0.005	2225.	222.	-4.6	0.0001	0.45
0.14		5.10	228.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	14	143.9	0.240	2.193	0.005	2648.	283.	-8.7	0.0001	0.45
0.14		6.20	218.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	15	111.8	0.254	2.063	0.005	2834.	308.	-13.3	0.0001	0.45
0.15		6.70	221.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	16	72.1	0.234	1.743	0.005	2652.	271.	-15.9	0.0001	0.45
0.17		6.20	209.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	17	27.3	0.243	1.282	0.005	2781.	287.	-47.3	0.0001	0.45
0.25		6.70	206.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	18	-13.0	0.189	-9.000	-9.000	-999.	1754.	46.7	0.0001	0.45
0.50		5.70	199.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	12	12	19	-16.1	0.167	-9.000	-9.000	-999.	1491.	30.7	0.0001	0.45
1.00		5.10	202.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs

18 1 12 12 20 -64.0 0.845 -9.000 -9.000 -999. 1991. 849.6 0.3600 0.45  
1.00 6.70 155.0 10.0 295.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 12 12 21 -64.0 0.779 -9.000 -9.000 -999. 1627. 667.5 0.3600 0.45  
1.00 6.20 146.0 10.0 294.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 12 12 22 -64.0 0.712 -9.000 -9.000 -999. 1330. 557.9 0.3600 0.45  
1.00 5.70 147.0 10.0 294.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 12 12 23 -61.2 0.636 -9.000 -9.000 -999. 1182. 444.7 0.3600 0.45  
1.00 5.10 145.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 12 12 24 -55.1 0.571 -9.000 -9.000 -999. 834. 358.6 0.3600 0.45  
1.00 4.60 160.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 1 -64.0 1.119 -9.000 -9.000 -999. 3004. 1972.9 0.3600 0.45  
1.00 8.80 149.0 10.0 294.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 2 -64.0 1.041 -9.000 -9.000 -999. 2773. 1589.0 0.3600 0.45  
1.00 8.20 148.0 10.0 294.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 3 -64.0 0.976 -9.000 -9.000 -999. 2474. 1309.3 0.3600 0.45  
1.00 7.70 153.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 4 -64.0 0.779 -9.000 -9.000 -999. 1649. 667.5 0.3600 0.45  
1.00 6.20 139.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 5 -18.5 0.450 -9.000 -9.000 -999. 734. 444.1 0.3600 0.45  
0.43 3.60 124.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 6 35.3 0.396 0.740 0.005 414. 600. -157.9 0.3600 0.45  
0.23 3.10 120.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 7 79.4 0.053 0.543 0.005 73. 332. -1.0 0.0001 0.45  
0.17 1.00 217.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 8 118.4 0.055 0.620 0.005 72. 123. -1.0 0.0001 0.45  
0.15 1.00 213.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 9 149.0 0.152 1.320 0.005 557. 142. -2.1 0.0001 0.45  
0.14 3.60 181.0 10.0 294.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 10 169.4 0.117 1.785 0.005 1212. 97. -1.0 0.0001 0.45  
0.14 2.60 273.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 11 179.0 0.136 1.937 0.005 1466. 120. -1.3 0.0001 0.45  
0.14 3.10 232.0 10.0 294.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 13 13 12 178.0 0.171 2.097 0.005 1872. 169. -2.5 0.0001 0.45

0.14	4.10	261.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	13	166.5	0.187	2.135	0.005	2111.	195.	-3.6 0.0001 0.45
0.14	4.60	240.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	14	143.6	0.257	2.255	0.005	2885.	313.	-10.7 0.0001 0.45
0.14	6.70	217.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	15	111.8	0.254	2.082	0.005	2914.	308.	-13.3 0.0001 0.45
0.15	6.70	211.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	16	72.1	0.300	1.889	0.005	3378.	395.	-33.8 0.0001 0.45
0.17	8.20	206.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	17	26.9	0.313	1.396	0.005	3643.	421.	-102.8 0.0001 0.45
0.25	8.80	207.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	18	-19.3	0.276	-9.000	-9.000	-999.	2786.	98.2 0.0001 0.45
0.50	8.20	214.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	19	-19.8	0.205	-9.000	-9.000	-999.	2298.	46.1 0.0001 0.45
1.00	6.20	200.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	20	-14.6	0.150	-9.000	-9.000	-999.	1792.	24.8 0.0001 0.45
1.00	4.60	196.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	21	-12.9	0.133	-9.000	-9.000	-999.	1365.	19.4 0.0001 0.45
1.00	4.10	178.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	22	-61.3	0.636	-9.000	-9.000	-999.	1095.	444.6 0.3600 0.45
1.00	5.10	151.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	23	-36.5	0.378	-9.000	-9.000	-999.	548.	157.5 0.3600 0.45
1.00	3.10	150.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	13	13	24	-48.8	0.506	-9.000	-9.000	-999.	731.	282.1 0.3600 0.45
1.00	4.10	148.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	14	14	1	-61.3	0.636	-9.000	-9.000	-999.	1084.	444.6 0.3600 0.45
1.00	5.10	144.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	14	14	2	-10.6	0.116	-9.000	-9.000	-999.	846.	14.7 0.0001 0.45
1.00	3.60	173.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	14	14	3	-1.9	0.050	-9.000	-9.000	-999.	588.	5.8 0.0001 0.45
1.00	1.50	268.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	14	14	4	-0.5	0.038	-9.000	-9.000	-999.	391.	10.1 0.0001 0.45
1.00	0.50	280.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	1	14	14	5	-4.5	0.117	-9.000	-9.000	-999.	106.	32.3	0.3600	0.45
0.44		1.00		82.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	6	34.1	0.049	0.403	0.005	69.	29.	-1.0	0.0001	0.45
0.23		1.00		196.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	7	78.3	0.358	0.917	0.005	355.	514.	-52.8	0.3600	0.45
0.17		2.60		312.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	8	117.5	0.370	0.926	0.005	243.	539.	-38.7	0.3600	0.45
0.15		2.60		314.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	9	147.7	0.152	1.290	0.005	525.	194.	-2.1	0.0001	0.45
0.14		3.60		290.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	10	168.4	0.135	1.869	0.005	1401.	120.	-1.3	0.0001	0.45
0.14		3.10		280.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	11	178.1	0.153	2.013	0.005	1654.	144.	-1.8	0.0001	0.45
0.14		3.60		268.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	12	177.2	0.153	2.022	0.005	1686.	144.	-1.8	0.0001	0.45
0.14		3.60		267.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	13	165.9	0.187	2.081	0.005	1960.	195.	-3.6	0.0001	0.45
0.14		4.60		273.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	14	143.9	0.186	2.033	0.005	2110.	193.	-4.0	0.0001	0.45
0.14		4.60		261.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	15	112.2	0.201	1.890	0.005	2171.	216.	-6.5	0.0001	0.45
0.15		5.10		257.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	16	72.4	0.180	1.596	0.005	2024.	183.	-7.2	0.0001	0.45
0.17		4.60		266.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	17	27.6	0.156	1.098	0.005	1730.	148.	-12.5	0.0001	0.45
0.25		4.10		272.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	18	-9.2	0.134	-9.000	-9.000	-999.	1429.	23.5	0.0001	0.45
0.50		4.10		276.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	19	-14.5	0.150	-9.000	-9.000	-999.	1108.	24.8	0.0001	0.45
1.00		4.60		295.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	20	-12.8	0.133	-9.000	-9.000	-999.	872.	19.4	0.0001	0.45
1.00		4.10		293.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	14	14	21	-10.6	0.116	-9.000	-9.000	-999.	694.	14.7	0.0001	0.45
1.00		3.60		286.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs

18 1 14 14 22 -36.6 0.378 -9.000 -9.000 -999. 473. 157.5 0.3600 0.45  
1.00 3.10 307.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 14 14 23 -10.6 0.116 -9.000 -9.000 -999. 564. 14.7 0.0001 0.45  
1.00 3.60 297.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 14 14 24 -3.5 0.065 -9.000 -9.000 -999. 366. 7.2 0.0001 0.45  
1.00 2.10 290.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 1 -1.1 0.043 -9.000 -9.000 -999. 195. 6.4 0.0001 0.45  
1.00 1.00 260.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 2 -2.0 0.074 -9.000 -9.000 -999. 64. 17.9 0.3600 0.45  
1.00 0.50 62.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 3 -14.6 0.176 -9.000 -9.000 -999. 92. 34.2 0.3600 0.45  
1.00 1.50 48.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 4 -30.7 0.315 -9.000 -9.000 -999. 242. 109.2 0.3600 0.45  
1.00 2.60 360.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 5 -15.9 0.319 -9.000 -9.000 -999. 242. 185.2 0.3600 0.45  
0.44 2.60 345.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 6 33.4 0.166 0.407 0.005 73. 162. -12.2 0.3600 0.45  
0.23 1.00 10.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 7 78.0 0.239 0.565 0.005 83. 280. -15.8 0.3600 0.45  
0.17 1.50 9.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 8 117.0 0.369 0.992 0.005 301. 539. -38.8 0.3600 0.45  
0.15 2.60 302.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 9 147.7 0.134 1.192 0.005 413. 188. -1.5 0.0001 0.45  
0.14 3.10 287.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 10 168.5 0.135 1.854 0.005 1364. 120. -1.3 0.0001 0.45  
0.14 3.10 277.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 11 178.0 0.153 1.997 0.005 1617. 144. -1.8 0.0001 0.45  
0.14 3.60 262.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 12 177.2 0.171 2.109 0.005 1911. 169. -2.5 0.0001 0.45  
0.14 4.10 220.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 13 166.0 0.242 2.301 0.005 2651. 285. -7.7 0.0001 0.45  
0.14 6.20 214.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 15 15 14 144.2 0.291 2.328 0.005 3163. 376. -15.3 0.0001 0.45

0.14	7.70	200.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	15	15	15	112.2	0.254	2.084	0.005	2915.	309.	-13.2 0.0001 0.45
0.15	6.70	203.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	15	15	16	72.4	0.250	1.789	0.005	2855.	301.	-19.5 0.0001 0.45
0.17	6.70	206.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	15	15	17	27.3	0.243	1.295	0.005	2865.	287.	-47.2 0.0001 0.45
0.25	6.70	203.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	15	15	18	-53.2	0.783	-9.000	-9.000	-999.	2042.	811.4 0.3600 0.45
0.50	6.20	167.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	15	15	19	-64.0	0.976	-9.000	-9.000	-999.	2290.	1309.3 0.3600 0.45
1.00	7.70	161.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	15	15	20	-64.0	0.911	-9.000	-9.000	-999.	2105.	1063.5 0.3600 0.45
1.00	7.20	162.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	15	15	21	-64.0	0.976	-9.000	-9.000	-999.	2285.	1309.3 0.3600 0.45
1.00	7.70	154.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	15	15	22	-64.0	1.119	-9.000	-9.000	-999.	2780.	1972.9 0.3600 0.45
1.00	8.80	153.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	15	15	23	-64.0	0.779	-9.000	-9.000	-999.	1881.	667.5 0.3600 0.45
1.00	6.20	139.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	15	15	24	-64.0	0.712	-9.000	-9.000	-999.	1349.	557.9 0.3600 0.45
1.00	5.70	140.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	16	16	1	-55.4	0.571	-9.000	-9.000	-999.	967.	358.6 0.3600 0.45
1.00	4.60	136.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	16	16	2	-55.4	0.571	-9.000	-9.000	-999.	905.	358.6 0.3600 0.45
1.00	4.60	139.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	16	16	3	-49.2	0.506	-9.000	-9.000	-999.	673.	282.0 0.3600 0.45
1.00	4.10	127.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	16	16	4	-55.6	0.571	-9.000	-9.000	-999.	859.	358.5 0.3600 0.45
1.00	4.60	129.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	16	16	5	-26.2	0.513	-9.000	-9.000	-999.	701.	465.0 0.3600 0.45
0.45	4.10	134.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	16	16	6	33.1	0.451	0.825	0.005	610.	726.	-249.4 0.3600 0.45
0.23	3.60	132.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	1	16	16	7	77.7	0.467	1.096	0.005	610.	765.	-117.9	0.3600	0.45
0.17		3.60	122.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	8	117.1	0.643	1.602	0.005	1268.	1238.	-204.9	0.3600	0.45
0.15		5.10	118.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	9	148.3	0.649	1.714	0.005	1226.	1255.	-166.3	0.3600	0.45
0.14		5.10	132.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	10	169.0	0.598	2.075	0.005	1909.	1114.	-113.9	0.3600	0.45
0.14		4.60	167.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	11	177.6	0.171	2.085	0.005	1844.	483.	-2.5	0.0001	0.45
0.14		4.10	221.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	12	177.3	0.171	2.109	0.005	1911.	194.	-2.5	0.0001	0.45
0.14		4.10	242.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	13	166.3	0.187	2.096	0.005	1999.	195.	-3.6	0.0001	0.45
0.14		4.60	242.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	14	144.0	0.186	1.997	0.005	1998.	193.	-4.0	0.0001	0.45
0.14		4.60	230.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	15	112.3	0.132	1.709	0.005	1604.	116.	-1.8	0.0001	0.45
0.15		3.10	231.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	16	72.7	0.111	1.367	0.005	1266.	89.	-1.7	0.0001	0.45
0.17		2.60	245.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	17	29.2	0.157	1.137	0.005	1817.	149.	-11.8	0.0001	0.45
0.25		4.10	186.0	10.0	299.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	18	-49.9	0.783	-9.000	-9.000	-999.	2096.	867.1	0.3600	0.45
0.50		6.20	161.0	10.0	300.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	19	-64.0	0.976	-9.000	-9.000	-999.	2347.	1309.3	0.3600	0.45
1.00		7.70	139.0	10.0	297.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	20	-64.0	0.845	-9.000	-9.000	-999.	1980.	849.6	0.3600	0.45
1.00		6.70	140.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	21	-64.0	0.779	-9.000	-9.000	-999.	1764.	667.5	0.3600	0.45
1.00		6.20	126.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	22	-61.1	0.636	-9.000	-9.000	-999.	1179.	444.7	0.3600	0.45
1.00		5.10	116.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	16	16	23	-36.4	0.378	-9.000	-9.000	-999.	491.	157.5	0.3600	0.45
1.00		3.10	109.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs

18 1 16 16 24 -61.2 0.636 -9.000 -9.000 -999. 1085. 444.7 0.3600 0.45  
1.00 5.10 122.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 1 -55.0 0.571 -9.000 -9.000 -999. 998. 358.7 0.3600 0.45  
1.00 4.60 117.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 2 -64.0 0.712 -9.000 -9.000 -999. 1501. 557.9 0.3600 0.45  
1.00 5.70 128.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 3 -61.4 0.636 -9.000 -9.000 -999. 1190. 444.6 0.3600 0.45  
1.00 5.10 129.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 4 -55.1 0.571 -9.000 -9.000 -999. 958. 358.6 0.3600 0.45  
1.00 4.60 134.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 5 -26.6 0.513 -9.000 -9.000 -999. 795. 456.9 0.3600 0.45  
0.45 4.10 143.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 6 33.1 0.624 1.026 0.005 1176. 1181. -660.7 0.3600 0.45  
0.24 5.10 127.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 7 78.0 0.762 1.513 0.005 1603. 1592. -510.6 0.3600 0.45  
0.17 6.20 130.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 8 117.3 0.826 1.819 0.005 1850. 1797. -432.6 0.3600 0.45  
0.15 6.70 121.0 10.0 295.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 9 148.6 0.539 1.428 0.005 708. 1047. -94.8 0.3600 0.45  
0.14 4.10 134.0 10.0 297.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 10 168.7 0.170 2.016 0.005 1752. 441. -2.6 0.0001 0.45  
0.14 4.10 202.0 10.0 294.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 11 177.6 0.171 2.042 0.005 1731. 186. -2.5 0.0001 0.45  
0.14 4.10 236.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 12 177.3 0.205 2.203 0.005 2178. 223. -4.4 0.0001 0.45  
0.14 5.10 295.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 13 166.0 0.225 2.267 0.005 2536. 256. -6.2 0.0001 0.45  
0.14 5.70 286.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 14 143.9 0.186 1.997 0.005 1999. 193. -4.0 0.0001 0.45  
0.14 4.60 278.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 15 112.1 0.132 1.683 0.005 1535. 116. -1.8 0.0001 0.45  
0.15 3.10 244.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 17 17 16 73.1 0.146 1.469 0.005 1562. 134. -3.8 0.0001 0.45



0.17	3.60	252.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	17	17	17	28.0	0.106	0.976	0.005	1194.	82.	-3.8	0.0001	0.45
0.25	2.60	248.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	17	17	18	-51.2	0.783	-9.000	-9.000	-999.	2019.	844.5	0.3600	0.45
0.51	6.20	149.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	17	17	19	-64.0	0.845	-9.000	-9.000	-999.	1866.	849.6	0.3600	0.45
1.00	6.70	149.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	17	17	20	-64.0	0.779	-9.000	-9.000	-999.	1668.	667.5	0.3600	0.45
1.00	6.20	137.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	17	17	21	-64.0	0.911	-9.000	-9.000	-999.	2237.	1063.5	0.3600	0.45
1.00	7.20	128.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	17	17	22	-48.7	0.506	-9.000	-9.000	-999.	1052.	282.1	0.3600	0.45
1.00	4.10	118.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	17	17	23	-61.1	0.636	-9.000	-9.000	-999.	1267.	444.7	0.3600	0.45
1.00	5.10	121.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	17	17	24	-54.9	0.571	-9.000	-9.000	-999.	965.	358.7	0.3600	0.45
1.00	4.60	129.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	18	18	1	-48.7	0.506	-9.000	-9.000	-999.	680.	282.2	0.3600	0.45
1.00	4.10	120.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	18	18	2	-54.9	0.571	-9.000	-9.000	-999.	865.	358.7	0.3600	0.45
1.00	4.60	119.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	18	18	3	-36.4	0.378	-9.000	-9.000	-999.	461.	157.5	0.3600	0.45
1.00	3.10	119.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	18	18	4	-14.5	0.176	-9.000	-9.000	-999.	121.	34.2	0.3600	0.45
1.00	1.50	123.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	18	18	5	-1.4	0.047	-9.000	-9.000	-999.	85.	6.7	0.0001	0.45
0.46	1.50	225.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	18	18	6	31.7	0.219	0.424	0.005	86.	246.	-29.9	0.3600	0.45
0.24	1.50	52.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	18	18	7	76.8	0.304	0.605	0.005	104.	401.	-32.8	0.3600	0.45
0.17	2.10	79.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	18	18	8	116.4	0.423	1.077	0.005	387.	659.	-58.4	0.3600	0.45
0.15	3.10	98.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	1	18	18	9	146.9	0.152	1.357	0.005	614.	240.	-2.1	0.0001	0.45
0.14		3.60	183.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	10	167.2	0.153	1.963	0.005	1634.	144.	-1.9	0.0001	0.45
0.14		3.60	252.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	11	177.4	0.153	2.011	0.005	1656.	144.	-1.8	0.0001	0.45
0.14		3.60	277.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	12	177.3	0.153	2.041	0.005	1730.	144.	-1.8	0.0001	0.45
0.14		3.60	257.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	13	166.1	0.153	2.027	0.005	1811.	143.	-1.9	0.0001	0.45
0.14		3.60	251.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	14	144.3	0.169	1.958	0.005	1877.	167.	-3.0	0.0001	0.45
0.14		4.10	255.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	15	112.5	0.132	1.712	0.005	1610.	115.	-1.8	0.0001	0.45
0.15		3.10	231.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	16	73.1	0.111	1.397	0.005	1345.	89.	-1.7	0.0001	0.45
0.17		2.60	245.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	17	27.7	0.105	0.942	0.005	1088.	82.	-3.8	0.0001	0.45
0.25		2.60	239.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	18	-46.1	0.718	-9.000	-9.000	-999.	1838.	724.2	0.3600	0.45
0.51		5.70	159.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	19	-64.0	1.041	-9.000	-9.000	-999.	2647.	1589.0	0.3600	0.45
1.00		8.20	155.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	20	-64.0	0.976	-9.000	-9.000	-999.	2515.	1309.3	0.3600	0.45
1.00		7.70	140.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	21	-64.0	0.976	-9.000	-9.000	-999.	2361.	1309.3	0.3600	0.45
1.00		7.70	129.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	22	-64.0	1.119	-9.000	-9.000	-999.	2789.	1972.9	0.3600	0.45
1.00		8.80	141.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	23	-64.0	1.041	-9.000	-9.000	-999.	2567.	1589.0	0.3600	0.45
1.00		8.20	133.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	18	18	24	-64.0	0.976	-9.000	-9.000	-999.	2410.	1309.3	0.3600	0.45
1.00		7.70	126.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	1	-64.0	0.911	-9.000	-9.000	-999.	2164.	1063.5	0.3600	0.45
1.00		7.20	137.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	1	19	19	2	-64.0	0.845	-9.000	-9.000	-999.	1819.	849.6	0.3600	0.45
1.00		6.70	137.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	3	-64.0	0.911	-9.000	-9.000	-999.	2087.	1063.5	0.3600	0.45
1.00		7.20	145.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	4	-64.0	0.779	-9.000	-9.000	-999.	1679.	667.5	0.3600	0.45
1.00		6.20	126.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	5	-51.2	0.914	-9.000	-9.000	-999.	2038.	1342.0	0.3600	0.45
0.46		7.20	143.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	6	32.0	0.991	1.339	0.005	2700.	2357.	-2735.1	0.3600	0.45
0.24		8.20	148.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	7	76.9	0.878	1.673	0.005	2196.	2002.	-794.0	0.3600	0.45
0.17		7.20	142.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	8	116.5	0.884	1.877	0.005	2050.	1995.	-534.2	0.3600	0.45
0.15		7.20	142.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	9	147.9	1.074	2.270	0.005	2859.	2658.	-755.5	0.3600	0.45
0.14		8.80	147.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	10	169.3	1.076	2.567	0.005	3610.	2679.	-663.5	0.3600	0.45
0.14		8.80	141.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	11	179.4	1.136	2.688	0.005	3913.	2894.	-735.6	0.3600	0.45
0.14		9.30	154.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	12	178.9	1.194	2.705	0.005	4000.	3121.	-858.1	0.3600	0.45
0.14		9.80	159.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	13	167.7	1.371	2.648	0.005	4000.	3821.	-1383.6	0.3600	0.45
0.14		11.30	160.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	14	145.5	1.369	2.525	0.005	4000.	3844.	-1590.1	0.3600	0.45
0.14		11.30	160.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	15	113.4	0.408	2.324	0.005	4000.	2124.	-54.0	0.0001	0.45
0.15		11.30	171.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	16	74.0	1.496	2.016	0.005	4000.	3988.	-4079.3	0.3600	0.45
0.17		12.40	153.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	17	28.6	1.494	1.469	0.005	4000.	3999.	-8888.0	0.3600	0.45
0.25		12.40	154.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	19	19	18	-64.0	1.648	-9.000	-9.000	-999.	4000.	6294.9	0.3600	0.45

0.51	12.90	148.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	19	19	19	-64.0	1.506	-9.000	-9.000	-999.	4000.	4809.2	0.3600	0.45
1.00	11.80	150.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	19	19	20	-64.0	1.248	-9.000	-9.000	-999.	3471.	2739.0	0.3600	0.45
1.00	9.80	154.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	19	19	21	-64.0	1.119	-9.000	-9.000	-999.	2962.	1972.9	0.3600	0.45
1.00	8.80	137.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	19	19	22	-64.0	0.911	-9.000	-9.000	-999.	2150.	1063.5	0.3600	0.45
1.00	7.20	141.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	19	19	23	-54.7	0.571	-9.000	-9.000	-999.	1169.	358.8	0.3600	0.45
1.00	4.60	138.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	19	19	24	-54.6	0.571	-9.000	-9.000	-999.	962.	358.8	0.3600	0.45
1.00	4.60	126.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	20	20	1	-61.0	0.636	-9.000	-9.000	-999.	1042.	444.7	0.3600	0.45
1.00	5.10	139.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	20	20	2	-64.0	0.712	-9.000	-9.000	-999.	1362.	557.9	0.3600	0.45
1.00	5.70	143.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	20	20	3	-64.0	0.712	-9.000	-9.000	-999.	1504.	557.9	0.3600	0.45
1.00	5.70	137.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	20	20	4	-64.0	0.712	-9.000	-9.000	-999.	1414.	557.9	0.3600	0.45
1.00	5.70	134.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	20	20	5	-41.2	0.719	-9.000	-9.000	-999.	1411.	813.8	0.3600	0.45
0.47	5.70	127.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	20	20	6	31.6	0.694	1.085	0.005	1458.	1388.	-953.6	0.3600	0.45
0.24	5.70	133.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	20	20	7	76.5	0.761	1.519	0.005	1652.	1591.	-520.0	0.3600	0.45
0.17	6.20	135.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	20	20	8	116.2	0.826	1.813	0.005	1852.	1796.	-436.6	0.3600	0.45
0.15	6.70	128.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	20	20	9	147.9	0.888	2.035	0.005	2057.	2002.	-426.4	0.3600	0.45
0.14	7.20	130.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	20	20	10	170.1	0.891	2.406	0.005	2958.	2017.	-374.1	0.3600	0.45
0.14	7.20	135.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	1	20	20	11	180.3	0.892	2.482	0.005	3064.	2021.	-354.4	0.3600	0.45
0.14		7.20	138.0	10.0	301.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	12	180.1	0.950	2.548	0.005	3320.	2214.	-428.2	0.3600	0.45
0.14		7.70	146.0	10.0	302.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	13	169.4	0.948	2.479	0.005	3247.	2216.	-453.4	0.3600	0.45
0.14		7.70	153.0	10.0	303.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	14	147.7	0.946	2.348	0.005	3167.	2208.	-516.0	0.3600	0.45
0.14		7.70	150.0	10.0	304.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	15	115.7	1.130	2.300	0.005	3802.	2867.	-1124.3	0.3600	0.45
0.15		9.30	152.0	10.0	303.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	16	75.8	1.186	2.032	0.005	4000.	3088.	-1982.7	0.3600	0.45
0.17		9.80	153.0	10.0	303.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	17	30.3	1.122	1.473	0.005	3812.	2870.	-4207.2	0.3600	0.45
0.25		9.30	151.0	10.0	303.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	18	-64.0	1.041	-9.000	-9.000	-999.	3029.	1589.0	0.3600	0.45
0.51		8.20	149.0	10.0	302.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	19	-64.0	0.976	-9.000	-9.000	-999.	2566.	1309.3	0.3600	0.45
1.00		7.70	147.0	10.0	300.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	20	-64.0	0.712	-9.000	-9.000	-999.	1578.	557.9	0.3600	0.45
1.00		5.70	145.0	10.0	299.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	21	-64.0	0.712	-9.000	-9.000	-999.	1334.	557.9	0.3600	0.45
1.00		5.70	129.0	10.0	297.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	22	-60.5	0.636	-9.000	-9.000	-999.	1277.	444.9	0.3600	0.45
1.00		5.10	124.0	10.0	297.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	23	-60.6	0.636	-9.000	-9.000	-999.	1140.	444.8	0.3600	0.45
1.00		5.10	119.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	20	20	24	-42.2	0.442	-9.000	-9.000	-999.	677.	215.2	0.3600	0.45
1.00		3.60	128.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	21	21	1	-14.5	0.176	-9.000	-9.000	-999.	174.	34.2	0.3600	0.45
1.00		1.50	309.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	21	21	2	-64.0	0.779	-9.000	-9.000	-999.	1740.	667.5	0.3600	0.45
1.00		6.20	310.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	21	21	3	-5.4	0.081	-9.000	-9.000	-999.	1335.	9.0	0.0001	0.45
1.00		2.60	289.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	1	21	21	4	-1.9	0.050	-9.000	-9.000	-999.	1043.	5.8	0.0001	0.45
1.00		1.50		270.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	5	-0.3	0.032	-9.000	-9.000	-999.	850.	8.7	0.0001	0.45
0.48		0.50		187.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	6	29.2	0.029	0.330	0.005	44.	668.	-1.0	0.0001	0.45
0.24		0.50		231.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	7	74.3	0.238	0.556	0.005	83.	308.	-16.3	0.3600	0.45
0.17		1.50		79.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	8	114.2	0.249	0.678	0.005	98.	298.	-12.2	0.3600	0.45
0.15		1.50		27.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	9	145.2	0.075	0.695	0.005	83.	90.	-1.0	0.0001	0.45
0.14		1.50		235.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	10	166.6	0.099	1.667	0.005	1004.	75.	-1.0	0.0001	0.45
0.14		2.10		250.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	11	177.0	0.136	1.950	0.005	1512.	120.	-1.3	0.0001	0.45
0.14		3.10		232.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	12	176.7	0.153	2.054	0.005	1772.	144.	-1.8	0.0001	0.45
0.14		3.60		235.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	13	165.6	0.187	2.081	0.005	1965.	195.	-3.6	0.0001	0.45
0.14		4.60		229.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	14	143.4	0.186	1.983	0.005	1964.	192.	-4.0	0.0001	0.45
0.14		4.60		236.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	15	111.5	0.167	1.783	0.005	1836.	163.	-3.7	0.0001	0.45
0.15		4.10		230.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	16	71.6	0.163	1.529	0.005	1802.	158.	-5.4	0.0001	0.45
0.17		4.10		238.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	17	26.3	0.156	1.075	0.005	1702.	148.	-13.0	0.0001	0.45
0.25		4.10		248.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	18	-6.8	0.100	-9.000	-9.000	-999.	1310.	13.1	0.0001	0.45
0.51		3.10		244.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	19	-3.5	0.065	-9.000	-9.000	-999.	958.	7.2	0.0001	0.45
1.00		2.10		236.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	1	21	21	20	-7.8	0.098	-9.000	-9.000	-999.	673.	11.1	0.0001	0.45

1.00	3.10	279.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	21	21	21	-3.5	0.065	-9.000	-9.000	-999.	387.	7.2	0.0001	0.45
1.00	2.10	286.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	21	21	22	-30.5	0.315	-9.000	-9.000	-999.	302.	109.2	0.3600	0.45
1.00	2.60	307.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	21	21	23	-36.6	0.378	-9.000	-9.000	-999.	413.	157.5	0.3600	0.45
1.00	3.10	308.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	21	21	24	-30.6	0.315	-9.000	-9.000	-999.	329.	109.2	0.3600	0.45
1.00	2.60	309.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	1	-30.5	0.315	-9.000	-9.000	-999.	330.	109.2	0.3600	0.45
1.00	2.60	12.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	2	-49.0	0.506	-9.000	-9.000	-999.	760.	282.1	0.3600	0.45
1.00	4.10	11.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	3	-55.4	0.571	-9.000	-9.000	-999.	861.	358.6	0.3600	0.45
1.00	4.60	20.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	4	-42.9	0.442	-9.000	-9.000	-999.	646.	215.0	0.3600	0.45
1.00	3.60	34.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	5	-40.5	0.641	-9.000	-9.000	-999.	1038.	584.3	0.3600	0.45
0.48	5.10	25.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	6	29.8	0.393	0.715	0.005	442.	620.	-183.5	0.3600	0.45
0.24	3.10	22.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	7	75.1	0.411	0.973	0.005	442.	632.	-83.3	0.3600	0.45
0.17	3.10	7.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	8	114.4	0.532	1.306	0.005	702.	930.	-118.3	0.3600	0.45
0.15	4.10	352.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	9	145.5	0.593	1.492	0.005	823.	1095.	-129.3	0.3600	0.45
0.14	4.60	18.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	10	167.1	0.653	2.190	0.005	2270.	1263.	-149.9	0.3600	0.45
0.14	5.10	64.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	11	177.6	0.654	2.248	0.005	2311.	1270.	-142.2	0.3600	0.45
0.14	5.10	58.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	1	22	22	12	177.4	0.544	2.111	0.005	1916.	977.	-81.8	0.3600	0.45
0.14	4.10	353.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	1	22	22	13	166.1	0.380	1.895	0.005	1480.	588.	-29.8	0.3600	0.45
0.14		2.60	317.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	22	22	14	143.6	0.186	2.034	0.005	2116.	233.	-4.0	0.0001	0.45
0.14		4.60	287.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	22	22	15	111.4	0.201	1.930	0.005	2332.	216.	-6.5	0.0001	0.45
0.15		5.10	295.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	22	22	16	71.5	0.250	1.790	0.005	2899.	300.	-19.7	0.0001	0.45
0.17		6.70	294.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	22	22	17	25.9	0.276	1.331	0.005	3278.	348.	-73.0	0.0001	0.45
0.25		7.70	299.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	22	22	18	-20.3	0.276	-9.000	-9.000	-999.	2871.	93.0	0.0001	0.45
0.52		8.20	296.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	22	22	19	-64.0	0.976	-9.000	-9.000	-999.	2481.	1309.3	0.3600	0.45
1.00		7.70	305.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	22	22	20	-21.5	0.222	-9.000	-9.000	-999.	2225.	54.2	0.0001	0.45
1.00		6.70	297.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	22	22	21	-36.8	0.378	-9.000	-9.000	-999.	964.	157.4	0.3600	0.45
1.00		3.10	310.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	22	22	22	-14.5	0.176	-9.000	-9.000	-999.	320.	34.2	0.3600	0.45
1.00		1.50	345.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	22	22	23	-14.5	0.176	-9.000	-9.000	-999.	88.	34.2	0.3600	0.45
1.00		1.50	311.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	22	22	24	-6.3	0.114	-9.000	-9.000	-999.	73.	21.4	0.3600	0.45
1.00		1.00	323.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	23	23	1	-14.5	0.176	-9.000	-9.000	-999.	86.	34.2	0.3600	0.45
1.00		1.50	30.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	23	23	2	-1.9	0.050	-9.000	-9.000	-999.	86.	5.8	0.0001	0.45
1.00		1.50	277.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	23	23	3	-30.6	0.315	-9.000	-9.000	-999.	243.	109.2	0.3600	0.45
1.00		2.60	310.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	23	23	4	-24.5	0.252	-9.000	-9.000	-999.	213.	69.9	0.3600	0.45
1.00		2.10	310.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	23	23	5	-1.5	0.065	-9.000	-9.000	-999.	57.	16.9	0.3600	0.45
0.49		0.50	19.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	



NoSubs													
18	1	23	23	6	29.0	0.105	0.329	0.005	44.	81.	-3.5	0.3600	0.45
0.25		0.50		341.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	7	73.9	0.072	0.562	0.005	86.	46.	-1.0	0.0001	0.45
0.17		1.50		259.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	8	113.3	0.054	0.611	0.005	72.	30.	-1.0	0.0001	0.45
0.15		1.00		297.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	9	144.8	0.075	0.727	0.005	95.	50.	-1.0	0.0001	0.45
0.14		1.50		285.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	10	166.5	0.153	1.947	0.005	1601.	143.	-1.9	0.0001	0.45
0.14		3.60		299.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	11	176.7	0.205	2.206	0.005	2194.	223.	-4.4	0.0001	0.45
0.14		5.10		286.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	12	176.1	0.242	2.368	0.005	2724.	286.	-7.3	0.0001	0.45
0.14		6.20		294.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	13	165.1	0.225	2.241	0.005	2462.	256.	-6.2	0.0001	0.45
0.14		5.70		290.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	14	142.9	0.186	1.994	0.005	2003.	193.	-4.1	0.0001	0.45
0.14		4.60		279.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	15	110.9	0.184	1.828	0.005	1988.	189.	-5.0	0.0001	0.45
0.15		4.60		280.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	16	71.1	0.180	1.568	0.005	1957.	183.	-7.4	0.0001	0.45
0.17		4.60		273.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	17	25.7	0.172	1.122	0.005	1981.	172.	-18.0	0.0001	0.45
0.26		4.60		282.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	18	-8.7	0.117	-9.000	-9.000	-999.	1380.	16.4	0.0001	0.45
0.52		3.60		275.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	19	-5.4	0.081	-9.000	-9.000	-999.	1026.	9.0	0.0001	0.45
1.00		2.60		274.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	20	-3.5	0.065	-9.000	-9.000	-999.	716.	7.2	0.0001	0.45
1.00		2.10		241.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	21	-1.9	0.050	-9.000	-9.000	-999.	468.	5.8	0.0001	0.45
1.00		1.50		197.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	23	23	22	-3.5	0.065	-9.000	-9.000	-999.	237.	7.2	0.0001	0.45

1.00	2.10	197.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	23	23	23	-7.8	0.099	-9.000	-9.000	-999.	457.	11.1 0.0001 0.45
1.00	3.10	187.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	23	23	24	-3.5	0.065	-9.000	-9.000	-999.	229.	7.2 0.0001 0.45
1.00	2.10	200.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	1	-1.9	0.050	-9.000	-9.000	-999.	123.	5.8 0.0001 0.45
1.00	1.50	176.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	2	-5.4	0.081	-9.000	-9.000	-999.	243.	9.0 0.0001 0.45
1.00	2.60	179.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	3	-10.6	0.116	-9.000	-9.000	-999.	572.	14.7 0.0001 0.45
1.00	3.60	177.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	4	-3.5	0.065	-9.000	-9.000	-999.	330.	7.2 0.0001 0.45
1.00	2.10	178.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	5	-1.5	0.047	-9.000	-9.000	-999.	177.	6.3 0.0001 0.45
0.49	1.50	219.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	6	28.0	0.067	0.425	0.005	98.	51.	-1.0 0.0001 0.45
0.25	1.50	192.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	7	73.4	0.302	0.596	0.005	104.	399.	-33.9 0.3600 0.45
0.17	2.10	147.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	8	113.1	0.074	0.669	0.005	95.	141.	-1.0 0.0001 0.45
0.15	1.50	193.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	9	144.4	0.098	0.950	0.005	214.	74.	-1.0 0.0001 0.45
0.14	2.10	248.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	10	166.0	0.153	1.898	0.005	1487.	143.	-1.9 0.0001 0.45
0.14	3.60	224.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	11	176.3	0.171	2.082	0.005	1850.	169.	-2.5 0.0001 0.45
0.14	4.10	237.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	12	175.9	0.205	2.224	0.005	2259.	223.	-4.4 0.0001 0.45
0.14	5.10	228.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	13	164.9	0.242	2.297	0.005	2656.	285.	-7.7 0.0001 0.45
0.14	6.20	219.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	24	24	14	143.0	0.257	2.253	0.005	2890.	313.	-10.7 0.0001 0.45
0.14	6.70	207.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	1	24	24	15	111.3	0.254	2.042	0.005	2762.	308.	-13.3	0.0001	0.45
0.15		6.70	213.0	10.0	293.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	24	24	16	71.4	0.250	1.757	0.005	2741.	300.	-19.8	0.0001	0.45
0.17		6.70	198.0	10.0	294.2	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	24	24	17	26.5	0.293	1.357	0.005	3402.	381.	-85.4	0.0001	0.45
0.26		8.20	178.0	10.0	295.9	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	24	24	18	-64.0	1.313	-9.000	-9.000	-999.	3817.	3186.0	0.3600	0.45
0.52		10.30	162.0	10.0	295.9	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	24	24	19	-64.0	1.377	-9.000	-9.000	-999.	3892.	3678.6	0.3600	0.45
1.00		10.80	162.0	10.0	294.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	24	24	20	-64.0	1.184	-9.000	-9.000	-999.	3369.	2335.4	0.3600	0.45
1.00		9.30	152.0	10.0	293.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	24	24	21	-64.0	1.248	-9.000	-9.000	-999.	3352.	2739.0	0.3600	0.45
1.00		9.80	155.0	10.0	293.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	24	24	22	-64.0	1.119	-9.000	-9.000	-999.	2940.	1972.9	0.3600	0.45
1.00		8.80	145.0	10.0	292.5	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	24	24	23	-64.0	0.779	-9.000	-9.000	-999.	1839.	667.5	0.3600	0.45
1.00		6.20	153.0	10.0	292.0	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	24	24	24	-61.5	0.636	-9.000	-9.000	-999.	1187.	444.6	0.3600	0.45
1.00		5.10	139.0	10.0	292.0	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	25	25	1	-61.5	0.636	-9.000	-9.000	-999.	1219.	444.6	0.3600	0.45
1.00		5.10	140.0	10.0	292.0	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	25	25	2	-64.0	0.712	-9.000	-9.000	-999.	1450.	557.9	0.3600	0.45
1.00		5.70	142.0	10.0	291.4	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	25	25	3	-55.4	0.571	-9.000	-9.000	-999.	977.	358.6	0.3600	0.45
1.00		4.60	144.0	10.0	291.4	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	25	25	4	-55.5	0.571	-9.000	-9.000	-999.	991.	358.5	0.3600	0.45
1.00		4.60	145.0	10.0	290.9	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	25	25	5	-45.2	0.639	-9.000	-9.000	-999.	1124.	521.5	0.3600	0.45
0.50		5.10	141.0	10.0	290.9	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	25	25	6	27.4	0.622	0.987	0.005	1263.	1177.	-792.3	0.3600	0.45
0.25		5.10	145.0	10.0	290.9	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	1	25	25	7	72.7	0.703	1.399	0.005	1357.	1411.	-430.0	0.3600	0.45
0.17		5.70	136.0	10.0	290.9	2.0	0	0.00			0.	1010.	0 NAD-SFC

NoSubs

18 1 25 25 8 112.8 0.825 1.825 0.005 1944. 1794. -449.0 0.3600 0.45  
0.15 6.70 141.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 9 144.7 0.830 1.984 0.005 1948. 1814. -355.9 0.3600 0.45  
0.14 6.70 154.0 10.0 294.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 10 166.5 0.833 2.356 0.005 2836. 1824. -312.4 0.3600 0.45  
0.14 6.70 162.0 10.0 295.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 11 176.9 0.310 2.540 0.005 3347. 829. -15.1 0.0001 0.45  
0.14 8.20 181.0 10.0 295.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 12 176.8 0.310 2.553 0.005 3401. 442. -15.1 0.0001 0.45  
0.14 8.20 178.0 10.0 295.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 13 165.8 0.346 2.604 0.005 3849. 487. -22.4 0.0001 0.45  
0.14 9.30 193.0 10.0 295.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 14 144.2 0.344 2.503 0.005 3930. 484. -25.4 0.0001 0.45  
0.14 9.30 172.0 10.0 297.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 15 112.2 0.375 2.316 0.005 4000. 550. -42.2 0.0001 0.45  
0.15 10.30 172.0 10.0 297.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 16 71.9 0.421 1.997 0.005 4000. 655. -93.4 0.0001 0.45  
0.17 11.80 170.0 10.0 296.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 17 26.4 1.422 1.431 0.005 4000. 4000. -8888.0 0.3600 0.45  
0.26 11.80 156.0 10.0 296.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 18 -64.0 1.377 -9.000 -9.000 -999. 4000. 3678.6 0.3600 0.45  
0.53 10.80 161.0 10.0 295.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 19 -64.0 1.442 -9.000 -9.000 -999. 4000. 4218.9 0.3600 0.45  
1.00 11.30 151.0 10.0 294.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 20 -64.0 1.248 -9.000 -9.000 -999. 3510. 2739.0 0.3600 0.45  
1.00 9.80 150.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 21 -64.0 1.184 -9.000 -9.000 -999. 3183. 2335.4 0.3600 0.45  
1.00 9.30 148.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 22 -64.0 0.976 -9.000 -9.000 -999. 2436. 1309.3 0.3600 0.45  
1.00 7.70 130.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 23 -64.0 1.041 -9.000 -9.000 -999. 2685. 1589.0 0.3600 0.45  
1.00 8.20 137.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 25 25 24 -64.0 0.976 -9.000 -9.000 -999. 2463. 1309.3 0.3600 0.45

1.00	7.70	140.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	1	-64.0	0.911	-9.000	-9.000	-999.	2072.	1063.5 0.3600 0.45
1.00	7.20	142.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	2	-64.0	0.712	-9.000	-9.000	-999.	1507.	557.9 0.3600 0.45
1.00	5.70	145.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	3	-64.0	0.712	-9.000	-9.000	-999.	1319.	557.9 0.3600 0.45
1.00	5.70	138.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	4	-61.4	0.636	-9.000	-9.000	-999.	1179.	444.6 0.3600 0.45
1.00	5.10	128.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	5	-45.7	0.639	-9.000	-9.000	-999.	1265.	515.0 0.3600 0.45
0.51	5.10	144.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	6	27.2	0.622	0.948	0.005	1129.	1180.	-798.4 0.3600 0.45
0.25	5.10	126.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	7	72.6	0.634	1.279	0.005	1039.	1210.	-315.8 0.3600 0.45
0.17	5.10	133.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	8	112.8	0.711	1.603	0.005	1316.	1434.	-286.4 0.3600 0.45
0.15	5.70	126.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	9	144.6	0.593	1.490	0.005	826.	1114.	-130.0 0.3600 0.45
0.14	4.60	163.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	10	165.4	0.117	1.782	0.005	1235.	573.	-1.0 0.0001 0.45
0.14	2.60	234.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	11	176.1	0.225	2.255	0.005	2352.	276.	-5.9 0.0001 0.45
0.14	5.70	202.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	12	175.7	0.153	2.028	0.005	1715.	146.	-1.8 0.0001 0.45
0.14	3.60	246.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	13	165.4	0.153	2.022	0.005	1804.	143.	-1.9 0.0001 0.45
0.14	3.60	226.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	14	143.5	0.151	1.951	0.005	1870.	141.	-2.2 0.0001 0.45
0.14	3.60	222.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	15	112.2	0.288	2.141	0.005	3160.	371.	-19.2 0.0001 0.45
0.15	7.70	176.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	26	26	16	72.3	1.245	2.001	0.005	4000.	3335.	-2406.6 0.3600 0.45
0.17	10.30	160.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	1	26	26	17	26.5	1.362	1.432	0.005	4000.	3788.	-8578.1	0.3600	0.45
0.26		11.30	165.0	10.0	297.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	26	26	18	-64.0	1.506	-9.000	-9.000	-999.	3988.	4809.2	0.3600	0.45
0.53		11.80	151.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	26	26	19	-64.0	1.506	-9.000	-9.000	-999.	3999.	4809.2	0.3600	0.45
1.00		11.80	154.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	26	26	20	-64.0	1.506	-9.000	-9.000	-999.	4000.	4809.2	0.3600	0.45
1.00		11.80	148.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	26	26	21	-64.0	1.184	-9.000	-9.000	-999.	3252.	2335.4	0.3600	0.45
1.00		9.30	146.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	26	26	22	-64.0	1.119	-9.000	-9.000	-999.	2883.	1972.9	0.3600	0.45
1.00		8.80	146.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	26	26	23	-64.0	1.041	-9.000	-9.000	-999.	2758.	1589.0	0.3600	0.45
1.00		8.20	144.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	26	26	24	-64.0	1.041	-9.000	-9.000	-999.	2607.	1589.0	0.3600	0.45
1.00		8.20	148.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	1	-64.0	0.911	-9.000	-9.000	-999.	2134.	1063.5	0.3600	0.45
1.00		7.20	151.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	2	-64.0	0.845	-9.000	-9.000	-999.	2001.	849.6	0.3600	0.45
1.00		6.70	152.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	3	-64.0	0.779	-9.000	-9.000	-999.	1623.	667.5	0.3600	0.45
1.00		6.20	151.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	4	-64.0	0.779	-9.000	-9.000	-999.	1647.	667.5	0.3600	0.45
1.00		6.20	151.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	5	-52.9	0.717	-9.000	-9.000	-999.	1417.	627.9	0.3600	0.45
0.51		5.70	148.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	6	26.4	0.930	1.222	0.005	2494.	2147.	-2750.8	0.3600	0.45
0.25		7.70	151.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	7	72.0	1.126	1.855	0.005	3199.	2852.	-1786.9	0.3600	0.45
0.17		9.30	147.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	8	112.0	1.189	2.204	0.005	3451.	3099.	-1352.0	0.3600	0.45
0.15		9.80	150.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	9	144.1	1.133	2.350	0.005	3254.	2908.	-908.8	0.3600	0.45
0.14		9.30	151.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	1	27	27	10	165.9	1.193	2.638	0.005	4000.	3117.	-923.1	0.3600	0.45
0.14		9.80	152.0	10.0	295.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	11	176.5	1.312	2.693	0.005	4000.	3584.	-1152.8	0.3600	0.45
0.14		10.80	163.0	10.0	295.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	12	176.5	1.312	2.693	0.005	4000.	3606.	-1153.1	0.3600	0.45
0.14		10.80	150.0	10.0	296.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	13	165.4	1.076	2.584	0.005	3770.	2787.	-678.5	0.3600	0.45
0.14		8.80	166.0	10.0	295.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	14	142.9	0.361	2.510	0.005	4000.	1413.	-29.5	0.0001	0.45
0.14		9.80	187.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	15	111.5	0.358	2.312	0.005	4000.	659.	-37.0	0.0001	0.45
0.15		9.80	174.0	10.0	296.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	16	71.6	1.365	1.994	0.005	4000.	3826.	-3196.2	0.3600	0.45
0.17		11.30	156.0	10.0	297.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	17	25.8	1.361	1.420	0.005	4000.	3814.	-8811.5	0.3600	0.45
0.26		11.30	158.0	10.0	296.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	18	-64.0	1.313	-9.000	-9.000	-999.	3952.	3186.0	0.3600	0.45
0.53		10.30	161.0	10.0	295.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	19	-64.0	1.248	-9.000	-9.000	-999.	3415.	2739.0	0.3600	0.45
1.00		9.80	156.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	20	-64.0	1.248	-9.000	-9.000	-999.	3541.	2739.0	0.3600	0.45
1.00		9.80	156.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	21	-64.0	1.248	-9.000	-9.000	-999.	3503.	2739.0	0.3600	0.45
1.00		9.80	148.0	10.0	293.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	22	-64.0	0.911	-9.000	-9.000	-999.	2438.	1063.5	0.3600	0.45
1.00		7.20	141.0	10.0	293.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	23	-64.0	0.845	-9.000	-9.000	-999.	2030.	849.6	0.3600	0.45
1.00		6.70	146.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	27	27	24	-64.0	0.779	-9.000	-9.000	-999.	1627.	667.5	0.3600	0.45
1.00		6.20	136.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	28	28	1	-61.4	0.636	-9.000	-9.000	-999.	1202.	444.6	0.3600	0.45
1.00		5.10	147.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	1	28	28	2	-64.0	0.779	-9.000	-9.000	-999.	1595.	667.5	0.3600	0.45

1.00	6.20	160.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	3	-64.0	0.712	-9.000	-9.000	-999.	1506.	557.9 0.3600 0.45
1.00	5.70	157.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	4	-61.4	0.636	-9.000	-9.000	-999.	1104.	444.6 0.3600 0.45
1.00	5.10	154.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	5	-28.7	0.380	-9.000	-9.000	-999.	471.	172.5 0.3600 0.45
0.52	3.10	132.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	6	25.5	0.447	0.757	0.005	612.	718.	-315.6 0.3600 0.45
0.26	3.60	127.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	7	71.1	0.520	1.114	0.005	700.	900.	-178.5 0.3600 0.45
0.17	4.10	126.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	8	111.5	0.642	1.537	0.005	1176.	1233.	-214.1 0.3600 0.45
0.15	5.10	129.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	9	143.8	0.649	1.608	0.005	1043.	1253.	-170.8 0.3600 0.45
0.14	5.10	129.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	10	166.1	0.720	2.225	0.005	2395.	1461.	-202.0 0.3600 0.45
0.14	5.70	144.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	11	175.9	0.205	2.178	0.005	2121.	674.	-4.4 0.0001 0.45
0.14	5.10	194.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	12	175.9	0.205	2.200	0.005	2186.	273.	-4.4 0.0001 0.45
0.14	5.10	206.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	13	165.5	0.225	2.232	0.005	2427.	256.	-6.2 0.0001 0.45
0.14	5.70	198.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	14	143.2	0.223	2.116	0.005	2388.	253.	-7.0 0.0001 0.45
0.14	5.70	215.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	15	111.1	0.184	1.854	0.005	2070.	189.	-5.0 0.0001 0.45
0.15	4.60	201.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	16	71.7	0.180	1.585	0.005	2003.	183.	-7.3 0.0001 0.45
0.17	4.60	192.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	17	27.2	0.173	1.153	0.005	2032.	172.	-17.1 0.0001 0.45
0.26	4.60	191.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	28	28	18	-41.4	0.574	-9.000	-9.000	-999.	1612.	412.0 0.3600 0.45
0.54	4.60	168.0	10.0	302.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	1	28	28	19	-64.0	0.712	-9.000	-9.000	-999.	1479.	557.9	0.3600	0.45
1.00		5.70	168.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	28	28	20	-60.0	0.636	-9.000	-9.000	-999.	1246.	445.0	0.3600	0.45
1.00		5.10	130.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	28	28	21	-64.0	0.712	-9.000	-9.000	-999.	1323.	557.9	0.3600	0.45
1.00		5.70	127.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	28	28	22	-64.0	0.712	-9.000	-9.000	-999.	1368.	557.9	0.3600	0.45
1.00		5.70	121.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	28	28	23	-54.5	0.571	-9.000	-9.000	-999.	935.	358.8	0.3600	0.45
1.00		4.60	118.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	28	28	24	-54.5	0.571	-9.000	-9.000	-999.	913.	358.8	0.3600	0.45
1.00		4.60	118.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	29	29	1	-48.4	0.507	-9.000	-9.000	-999.	680.	282.2	0.3600	0.45
1.00		4.10	107.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	29	29	2	-36.2	0.378	-9.000	-9.000	-999.	394.	157.5	0.3600	0.45
1.00		3.10	102.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	29	29	3	-42.4	0.442	-9.000	-9.000	-999.	558.	215.1	0.3600	0.45
1.00		3.60	105.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	29	29	4	-24.2	0.252	-9.000	-9.000	-999.	119.	70.0	0.3600	0.45
1.00		2.10	101.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	29	29	5	-19.1	0.254	-9.000	-9.000	-999.	104.	76.7	0.3600	0.45
0.53		2.10	78.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	29	29	6	26.0	0.335	0.585	0.005	276.	466.	-130.3	0.3600	0.45
0.26		2.60	64.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	29	29	7	72.3	0.410	0.984	0.005	475.	630.	-85.9	0.3600	0.45
0.17		3.10	73.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	29	29	8	113.3	0.191	0.611	0.005	72.	249.	-5.5	0.3600	0.45
0.15		1.00	114.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	29	29	9	144.0	0.116	0.998	0.005	249.	100.	-1.0	0.0001	0.45
0.14		2.60	223.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	29	29	10	164.7	0.135	1.830	0.005	1343.	119.	-1.4	0.0001	0.45
0.14		3.10	259.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	29	29	11	175.4	0.118	1.888	0.005	1385.	97.	-1.0	0.0001	0.45
0.14		2.60	273.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs

18 1 29 29 12 175.5 0.118 1.931 0.005 1481. 97. -1.0 0.0001 0.45  
0.14 2.60 270.0 10.0 294.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 13 164.9 0.117 1.904 0.005 1510. 96. -1.0 0.0001 0.45  
0.14 2.60 263.0 10.0 295.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 14 143.8 0.134 1.858 0.005 1610. 118. -1.5 0.0001 0.45  
0.14 3.10 251.0 10.0 298.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 15 111.4 0.149 1.732 0.005 1684. 139. -2.7 0.0001 0.45  
0.15 3.60 275.0 10.0 297.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 16 71.7 0.129 1.411 0.005 1413. 111. -2.7 0.0001 0.45  
0.18 3.10 274.0 10.0 298.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 17 25.7 0.139 1.046 0.005 1602. 124. -9.4 0.0001 0.45  
0.26 3.60 290.0 10.0 298.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 18 -13.1 0.168 -9.000 -9.000 -999. 1693. 32.4 0.0001 0.45  
0.54 5.10 287.0 10.0 295.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 19 -16.1 0.167 -9.000 -9.000 -999. 1453. 30.7 0.0001 0.45  
1.00 5.10 293.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 20 -42.6 0.442 -9.000 -9.000 -999. 656. 215.1 0.3600 0.45  
1.00 3.60 307.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 21 -42.7 0.442 -9.000 -9.000 -999. 556. 215.1 0.3600 0.45  
1.00 3.60 309.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 22 -24.4 0.252 -9.000 -9.000 -999. 227. 69.9 0.3600 0.45  
1.00 2.10 322.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 23 -42.8 0.442 -9.000 -9.000 -999. 612. 215.0 0.3600 0.45  
1.00 3.60 304.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 29 29 24 -24.5 0.252 -9.000 -9.000 -999. 234. 69.9 0.3600 0.45  
1.00 2.10 328.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 30 30 1 -2.0 0.074 -9.000 -9.000 -999. 74. 17.9 0.3600 0.45  
1.00 0.50 355.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 30 30 2 -2.0 0.074 -9.000 -9.000 -999. 60. 17.9 0.3600 0.45  
1.00 0.50 132.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 30 30 3 -14.5 0.176 -9.000 -9.000 -999. 89. 34.2 0.3600 0.45  
1.00 1.50 7.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 1 30 30 4 -24.4 0.252 -9.000 -9.000 -999. 104. 69.9 0.3600 0.45

1.00	2.10	33.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	5	-13.2	0.178	-9.000	-9.000	-999.	90.	38.2 0.3600 0.45
0.54	1.50	60.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	6	24.5	0.048	0.361	0.005	69.	27.	-1.0 0.0001 0.45
0.26	1.00	188.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	7	70.1	0.071	0.552	0.005	86.	46.	-1.0 0.0001 0.45
0.17	1.50	202.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	8	110.4	0.054	0.583	0.005	64.	30.	-1.0 0.0001 0.45
0.15	1.00	215.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	9	142.3	0.075	0.729	0.005	98.	50.	-1.0 0.0001 0.45
0.14	1.50	207.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	10	164.2	0.153	1.910	0.005	1533.	143.	-2.0 0.0001 0.45
0.14	3.60	222.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	11	174.6	0.171	2.049	0.005	1780.	169.	-2.6 0.0001 0.45
0.14	4.10	212.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	12	175.0	0.242	2.342	0.005	2650.	286.	-7.3 0.0001 0.45
0.14	6.20	199.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	13	164.7	0.309	2.505	0.005	3450.	412.	-16.1 0.0001 0.45
0.14	8.20	194.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	14	142.6	0.327	2.442	0.005	3690.	449.	-22.1 0.0001 0.45
0.14	8.80	190.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	15	110.8	0.374	2.306	0.005	4000.	550.	-42.7 0.0001 0.45
0.15	10.30	178.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	16	70.5	0.387	1.984	0.005	4000.	578.	-74.1 0.0001 0.45
0.18	10.80	183.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	17	24.6	0.364	1.397	0.005	4000.	527.	-176.3 0.0001 0.45
0.26	10.30	182.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	18	-64.0	1.506	-9.000	-9.000	-999.	4000.	4809.2 0.3600 0.45
0.55	11.80	161.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	19	-64.0	1.313	-9.000	-9.000	-999.	3775.	3186.0 0.3600 0.45
1.00	10.30	164.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	1	30	30	20	-64.0	1.377	-9.000	-9.000	-999.	3888.	3678.6 0.3600 0.45
1.00	10.80	153.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	1	30	30	21	-64.0	1.184	-9.000	-9.000	-999.	3279.	2335.4	0.3600	0.45
1.00		9.30	148.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	30	30	22	-64.0	1.313	-9.000	-9.000	-999.	3720.	3186.0	0.3600	0.45
1.00		10.30	151.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	30	30	23	-64.0	1.248	-9.000	-9.000	-999.	3518.	2739.0	0.3600	0.45
1.00		9.80	151.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	30	30	24	-64.0	1.119	-9.000	-9.000	-999.	3006.	1972.9	0.3600	0.45
1.00		8.80	148.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	1	-64.0	1.184	-9.000	-9.000	-999.	3093.	2335.4	0.3600	0.45
1.00		9.30	154.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	2	-64.0	1.119	-9.000	-9.000	-999.	2865.	1972.9	0.3600	0.45
1.00		8.80	148.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	3	-64.0	1.041	-9.000	-9.000	-999.	2661.	1589.0	0.3600	0.45
1.00		8.20	152.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	4	-64.0	1.041	-9.000	-9.000	-999.	2598.	1589.0	0.3600	0.45
1.00		8.20	141.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	5	-64.0	0.911	-9.000	-9.000	-999.	2131.	1063.5	0.3600	0.45
0.54		7.20	143.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	6	23.5	0.811	1.054	0.005	1792.	1776.	-2038.2	0.3600	0.45
0.26		6.70	137.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	7	69.5	0.877	1.616	0.005	2192.	1967.	-875.4	0.3600	0.45
0.18		7.20	145.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	8	109.8	1.000	2.030	0.005	2748.	2389.	-820.1	0.3600	0.45
0.15		8.20	142.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	9	142.1	1.192	2.397	0.005	3501.	3101.	-1072.7	0.3600	0.45
0.14		9.80	136.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	10	164.5	1.076	2.572	0.005	3736.	2713.	-682.1	0.3600	0.45
0.14		8.80	154.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	11	175.6	1.077	2.632	0.005	3754.	2684.	-640.9	0.3600	0.45
0.14		8.80	148.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	12	175.7	1.135	2.645	0.005	3806.	2893.	-750.6	0.3600	0.45
0.14		9.30	146.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	13	165.0	1.135	2.600	0.005	3852.	2900.	-797.4	0.3600	0.45
0.14		9.30	147.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	1	31	31	14	143.3	1.192	2.513	0.005	4000.	3110.	-1063.4	0.3600	0.45
0.14		9.80	154.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	15	111.3	1.189	2.310	0.005	4000.	3111.	-1360.1	0.3600	0.45
0.15		9.80	159.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	16	71.0	1.245	1.989	0.005	4000.	3322.	-2449.8	0.3600	0.45
0.18		10.30	156.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	17	24.9	1.301	1.404	0.005	4000.	3549.	-7961.1	0.3600	0.45
0.26		10.80	148.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	18	-64.0	1.377	-9.000	-9.000	-999.	3972.	3678.6	0.3600	0.45
0.55		10.80	149.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	19	-64.0	1.248	-9.000	-9.000	-999.	3512.	2739.0	0.3600	0.45
1.00		9.80	146.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	20	-64.0	1.184	-9.000	-9.000	-999.	3185.	2335.4	0.3600	0.45
1.00		9.30	149.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	21	-64.0	1.041	-9.000	-9.000	-999.	2654.	1589.0	0.3600	0.45
1.00		8.20	141.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	22	-64.0	0.845	-9.000	-9.000	-999.	1883.	849.6	0.3600	0.45
1.00		6.70	138.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	23	-64.0	0.779	-9.000	-9.000	-999.	1661.	667.5	0.3600	0.45
1.00		6.20	136.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	1	31	31	24	-64.0	0.712	-9.000	-9.000	-999.	1374.	557.9	0.3600	0.45
1.00		5.70	143.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	1	32	1	-61.5	0.636	-9.000	-9.000	-999.	1137.	444.6	0.3600	0.45
1.00		5.10	143.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	1	32	2	-61.5	0.636	-9.000	-9.000	-999.	1039.	444.6	0.3600	0.45
1.00		5.10	128.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	1	32	3	-42.9	0.442	-9.000	-9.000	-999.	576.	215.0	0.3600	0.45
1.00		3.60	127.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	1	32	4	-30.6	0.315	-9.000	-9.000	-999.	333.	109.2	0.3600	0.45
1.00		2.60	119.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	1	32	5	-36.8	0.444	-9.000	-9.000	-999.	552.	216.5	0.3600	0.45
0.55		3.60	107.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	1	32	6	22.5	0.389	0.663	0.005	467.	582.	-236.0	0.3600	0.45

0.26	3.10	96.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	7	68.4	0.354	0.802	0.005	272.	507.	-58.6 0.3600 0.45
0.18	2.60	99.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	8	108.9	0.054	0.623	0.005	80.	251.	-1.0 0.0001 0.45
0.15	1.00	176.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	9	140.8	0.098	0.734	0.005	101.	84.	-1.0 0.0001 0.45
0.14	2.10	240.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	10	162.4	0.117	1.776	0.005	1244.	96.	-1.0 0.0001 0.45
0.14	2.60	254.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	11	173.3	0.136	1.930	0.005	1498.	120.	-1.3 0.0001 0.45
0.14	3.10	266.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	12	173.5	0.136	2.000	0.005	1664.	120.	-1.3 0.0001 0.45
0.14	3.10	256.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	13	162.5	0.153	2.005	0.005	1792.	143.	-2.0 0.0001 0.45
0.14	3.60	254.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	14	140.7	0.151	1.910	0.005	1789.	141.	-2.2 0.0001 0.45
0.14	3.60	249.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	15	108.8	0.149	1.756	0.005	1797.	138.	-2.7 0.0001 0.45
0.15	3.60	256.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	16	68.4	0.146	1.478	0.005	1702.	133.	-4.1 0.0001 0.45
0.18	3.60	256.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	17	22.2	0.138	1.005	0.005	1642.	123.	-10.7 0.0001 0.45
0.27	3.60	258.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	18	-13.9	0.168	-9.000	-9.000	-999.	1758.	30.9 0.0001 0.45
0.56	5.10	202.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	19	-16.1	0.167	-9.000	-9.000	-999.	1469.	30.7 0.0001 0.45
1.00	5.10	186.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	20	-16.1	0.167	-9.000	-9.000	-999.	1229.	30.7 0.0001 0.45
1.00	5.10	189.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	21	-12.9	0.133	-9.000	-9.000	-999.	942.	19.4 0.0001 0.45
1.00	4.10	205.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	1	32	22	-7.8	0.098	-9.000	-9.000	-999.	706.	11.1 0.0001 0.45
1.00	3.10	202.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	2	1	32	23	-10.6	0.116	-9.000	-9.000	-999.	599.	14.7	0.0001	0.45
1.00			3.60	201.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	1	32	24	-7.8	0.098	-9.000	-9.000	-999.	526.	11.0	0.0001	0.45
1.00			3.10	192.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	1	-13.0	0.133	-9.000	-9.000	-999.	644.	19.4	0.0001	0.45
1.00			4.10	182.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	2	-14.7	0.150	-9.000	-9.000	-999.	888.	24.7	0.0001	0.45
1.00			4.60	205.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	3	-16.3	0.167	-9.000	-9.000	-999.	1164.	30.7	0.0001	0.45
1.00			5.10	213.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	4	-13.0	0.133	-9.000	-9.000	-999.	902.	19.4	0.0001	0.45
1.00			4.10	205.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	5	-9.9	0.116	-9.000	-9.000	-999.	690.	14.9	0.0001	0.45
0.56			3.60	189.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	6	21.6	0.087	0.397	0.005	104.	315.	-2.7	0.0001	0.45
0.27			2.10	183.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	7	67.6	0.071	0.552	0.005	90.	98.	-1.0	0.0001	0.45
0.18			1.50	176.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	8	108.0	0.054	0.602	0.005	73.	31.	-1.0	0.0001	0.45
0.15			1.00	246.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	9	140.5	0.075	0.704	0.005	90.	49.	-1.0	0.0001	0.45
0.14			1.50	245.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	10	162.5	0.153	1.936	0.005	1613.	143.	-2.0	0.0001	0.45
0.14			3.60	176.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	11	173.3	0.171	2.073	0.005	1858.	169.	-2.6	0.0001	0.45
0.14			4.10	191.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	12	173.5	0.225	2.265	0.005	2420.	257.	-5.9	0.0001	0.45
0.14			5.70	196.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	13	163.1	0.258	2.335	0.005	2818.	315.	-9.5	0.0001	0.45
0.14			6.70	203.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	14	141.0	0.240	2.161	0.005	2584.	283.	-8.8	0.0001	0.45
0.14			6.20	206.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	2	33	15	109.0	0.254	2.067	0.005	2926.	308.	-13.6	0.0001	0.45
0.15			6.70	202.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	2	2	33	16	69.2	0.300	1.873	0.005	3429.	394.	-35.1	0.0001	0.45
0.18			8.20	170.0	10.0	295.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	2	33	17	22.9	0.312	1.320	0.005	3612.	419.	-119.8	0.0001	0.45
0.27			8.80	188.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	2	33	18	-24.5	0.296	-9.000	-9.000	-999.	3219.	96.4	0.0001	0.45
0.56			8.80	184.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	2	33	19	-64.0	1.313	-9.000	-9.000	-999.	3674.	3186.0	0.3600	0.45
1.00			10.30	158.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	2	33	20	-64.0	1.184	-9.000	-9.000	-999.	3292.	2335.4	0.3600	0.45
1.00			9.30	147.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	2	33	21	-64.0	1.313	-9.000	-9.000	-999.	3765.	3186.0	0.3600	0.45
1.00			10.30	153.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	2	33	22	-64.0	1.184	-9.000	-9.000	-999.	3302.	2335.4	0.3600	0.45
1.00			9.30	150.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	2	33	23	-64.0	0.845	-9.000	-9.000	-999.	2157.	849.6	0.3600	0.45
1.00			6.70	139.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	2	33	24	-64.0	0.976	-9.000	-9.000	-999.	2335.	1309.3	0.3600	0.45
1.00			7.70	133.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	3	34	1	-64.0	1.119	-9.000	-9.000	-999.	3025.	1972.9	0.3600	0.45
1.00			8.80	141.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	3	34	2	-64.0	0.976	-9.000	-9.000	-999.	2499.	1309.3	0.3600	0.45
1.00			7.70	145.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	3	34	3	-64.0	0.845	-9.000	-9.000	-999.	1944.	849.6	0.3600	0.45
1.00			6.70	126.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	3	34	4	-64.0	0.845	-9.000	-9.000	-999.	1845.	849.6	0.3600	0.45
1.00			6.70	138.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	3	34	5	-61.2	0.715	-9.000	-9.000	-999.	1520.	562.5	0.3600	0.45
0.57			5.70	126.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	3	34	6	21.1	0.503	0.763	0.005	757.	918.	-543.2	0.3600	0.45
0.27			4.10	126.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	3	34	7	67.1	0.300	0.692	0.005	178.	445.	-36.4	0.3600	0.45
0.18			2.10	130.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	3	34	8	108.2	0.420	1.143	0.005	497.	654.	-61.9	0.3600	0.45



0.15	3.10	132.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	9	140.8	0.537	1.457	0.005	793.	944.	-99.1 0.3600 0.45
0.14	4.10	144.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	10	163.0	0.076	1.511	0.005	764.	551.	-1.0 0.0001 0.45
0.14	1.50	193.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	11	174.2	0.136	1.968	0.005	1579.	193.	-1.3 0.0001 0.45
0.14	3.10	205.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	12	173.4	0.205	2.228	0.005	2305.	223.	-4.5 0.0001 0.45
0.14	5.10	200.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	13	163.2	0.225	2.258	0.005	2547.	256.	-6.3 0.0001 0.45
0.14	5.70	208.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	14	141.4	0.274	2.277	0.005	3015.	343.	-13.1 0.0001 0.45
0.14	7.20	188.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	15	110.1	0.238	2.027	0.005	2731.	278.	-11.0 0.0001 0.45
0.15	6.20	192.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	16	69.8	0.267	1.818	0.005	3108.	330.	-24.5 0.0001 0.45
0.18	7.20	177.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	17	23.4	1.181	1.372	0.005	3981.	3082.	-6346.5 0.3600 0.45
0.27	9.80	147.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	18	-64.0	1.184	-9.000	-9.000	-999.	3364.	2335.4 0.3600 0.45
0.57	9.30	155.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	19	-64.0	1.248	-9.000	-9.000	-999.	3495.	2739.0 0.3600 0.45
1.00	9.80	146.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	20	-64.0	1.442	-9.000	-9.000	-999.	3974.	4218.9 0.3600 0.45
1.00	11.30	152.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	21	-64.0	1.506	-9.000	-9.000	-999.	3998.	4809.2 0.3600 0.45
1.00	11.80	153.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	22	-64.0	1.184	-9.000	-9.000	-999.	3205.	2335.4 0.3600 0.45
1.00	9.30	138.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	23	-64.0	0.779	-9.000	-9.000	-999.	1917.	667.5 0.3600 0.45
1.00	6.20	133.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	3	34	24	-64.0	0.712	-9.000	-9.000	-999.	1484.	557.9 0.3600 0.45
1.00	5.70	135.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	2	4	35	1	-24.5	0.252	-9.000	-9.000	-999.	563.	69.9	0.3600	0.45
1.00		2.10	107.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	2	-64.0	0.712	-9.000	-9.000	-999.	1357.	557.9	0.3600	0.45
1.00		5.70	117.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	3	-64.0	0.779	-9.000	-9.000	-999.	1736.	667.5	0.3600	0.45
1.00		6.20	136.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	4	-64.0	0.779	-9.000	-9.000	-999.	1554.	667.5	0.3600	0.45
1.00		6.20	145.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	5	-62.1	0.715	-9.000	-9.000	-999.	1409.	562.2	0.3600	0.45
0.58		5.70	142.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	6	20.6	0.691	0.908	0.005	1309.	1380.	-1445.8	0.3600	0.45
0.27		5.70	128.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	7	66.6	0.760	1.419	0.005	1547.	1585.	-592.9	0.3600	0.45
0.18		6.20	127.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	8	107.5	0.825	1.810	0.005	1991.	1792.	-469.8	0.3600	0.45
0.15		6.70	129.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	9	140.0	0.240	1.837	0.005	1600.	858.	-8.9	0.0001	0.45
0.14		6.20	174.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	10	162.8	0.890	2.373	0.005	2963.	2014.	-389.7	0.3600	0.45
0.14		7.20	146.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	11	174.5	0.891	2.457	0.005	3070.	2019.	-365.4	0.3600	0.45
0.14		7.20	165.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	12	174.7	1.007	2.554	0.005	3446.	2414.	-526.5	0.3600	0.45
0.14		8.20	153.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	13	164.0	1.076	2.559	0.005	3693.	2668.	-684.0	0.3600	0.45
0.14		8.80	163.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	14	141.9	1.133	2.482	0.005	3894.	2882.	-922.3	0.3600	0.45
0.14		9.30	147.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	15	110.0	1.071	2.255	0.005	3767.	2674.	-1005.3	0.3600	0.45
0.15		8.80	155.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	16	69.2	1.185	1.972	0.005	4000.	3080.	-2169.1	0.3600	0.45
0.18		9.80	152.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	4	35	17	22.9	1.121	1.344	0.005	3818.	2867.	-5541.8	0.3600	0.45
0.27		9.30	146.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	2	4	35	18	-64.0	1.377	-9.000	-9.000	-999.	3964.	3678.6	0.3600	0.45
0.57		10.80		152.0		10.0	295.9	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	4	35	19	-64.0	1.442	-9.000	-9.000	-999.	3997.	4218.9	0.3600	0.45
1.00		11.30		145.0		10.0	294.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	4	35	20	-64.0	1.184	-9.000	-9.000	-999.	3253.	2335.4	0.3600	0.45
1.00		9.30		154.0		10.0	293.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	4	35	21	-64.0	1.119	-9.000	-9.000	-999.	3022.	1972.9	0.3600	0.45
1.00		8.80		146.0		10.0	293.1	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	4	35	22	-64.0	1.041	-9.000	-9.000	-999.	2679.	1589.0	0.3600	0.45
1.00		8.20		144.0		10.0	293.1	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	4	35	23	-64.0	1.041	-9.000	-9.000	-999.	2649.	1589.0	0.3600	0.45
1.00		8.20		142.0		10.0	292.5	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	4	35	24	-64.0	0.911	-9.000	-9.000	-999.	2185.	1063.5	0.3600	0.45
1.00		7.20		128.0		10.0	292.0	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	5	36	1	-61.7	0.636	-9.000	-9.000	-999.	1178.	444.5	0.3600	0.45
1.00		5.10		116.0		10.0	291.4	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	5	36	2	-36.8	0.378	-9.000	-9.000	-999.	538.	157.4	0.3600	0.45
1.00		3.10		109.0		10.0	290.9	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	5	36	3	-55.5	0.571	-9.000	-9.000	-999.	947.	358.5	0.3600	0.45
1.00		4.60		112.0		10.0	290.9	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	5	36	4	-64.0	0.779	-9.000	-9.000	-999.	1739.	667.5	0.3600	0.45
1.00		6.20		122.0		10.0	290.9	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	5	36	5	-56.3	0.637	-9.000	-9.000	-999.	1169.	446.2	0.3600	0.45
0.58		5.10		109.0		10.0	290.3	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	5	36	6	20.2	0.620	0.881	0.005	1218.	1172.	-1063.7	0.3600	0.45
0.27		5.10		106.0		10.0	291.4	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	5	36	7	66.3	0.519	1.072	0.005	670.	908.	-189.9	0.3600	0.45
0.18		4.10		99.0		10.0	291.4	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	5	36	8	107.3	0.313	0.861	0.005	214.	461.	-25.6	0.3600	0.45
0.15		2.10		58.0		10.0	292.5	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	5	36	9	141.0	0.255	0.713	0.005	92.	312.	-10.6	0.3600	0.45
0.14		1.50		90.0		10.0	297.0	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	5	36	10	161.9	0.153	1.951	0.005	1656.	148.	-2.0	0.0001	0.45

0.14	3.60	285.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	11	172.2	0.171	2.056	0.005	1823.	169.	-2.6 0.0001 0.45
0.14	4.10	282.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	12	172.7	0.136	2.003	0.005	1681.	120.	-1.3 0.0001 0.45
0.14	3.10	272.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	13	162.0	0.135	1.934	0.005	1611.	119.	-1.4 0.0001 0.45
0.14	3.10	265.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	14	139.9	0.134	1.853	0.005	1642.	117.	-1.5 0.0001 0.45
0.14	3.10	256.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	15	108.0	0.114	1.650	0.005	1502.	93.	-1.2 0.0001 0.45
0.15	2.60	264.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	16	67.9	0.111	1.357	0.005	1325.	89.	-1.8 0.0001 0.45
0.18	2.60	265.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	17	22.0	0.138	0.996	0.005	1614.	123.	-10.8 0.0001 0.45
0.27	3.60	283.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	18	-13.1	0.150	-9.000	-9.000	-999.	1671.	24.9 0.0001 0.45
0.58	4.60	287.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	19	-12.9	0.133	-9.000	-9.000	-999.	1287.	19.4 0.0001 0.45
1.00	4.10	295.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	20	-10.6	0.116	-9.000	-9.000	-999.	965.	14.7 0.0001 0.45
1.00	3.60	272.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	21	-7.8	0.098	-9.000	-9.000	-999.	677.	11.1 0.0001 0.45
1.00	3.10	249.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	22	-3.5	0.065	-9.000	-9.000	-999.	428.	7.2 0.0001 0.45
1.00	2.10	182.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	23	-2.0	0.074	-9.000	-9.000	-999.	166.	17.9 0.3600 0.45
1.00	0.50	324.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	5	36	24	-0.5	0.038	-9.000	-9.000	-999.	68.	10.1 0.0001 0.45
1.00	0.50	237.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	6	37	1	-24.5	0.252	-9.000	-9.000	-999.	138.	69.9 0.3600 0.45
1.00	2.10	68.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	6	37	2	-6.3	0.114	-9.000	-9.000	-999.	69.	21.3 0.3600 0.45
1.00	1.00	73.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	2	6	37	3	-14.6	0.176	-9.000	-9.000	-999.	95.	34.2	0.3600	0.45
1.00		1.50	320.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	4	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00	0.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	5	-1.0	0.041	-9.000	-9.000	-999.	64.	6.3	0.0001	0.45
0.59		1.00	188.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	6	19.0	0.387	0.626	0.005	466.	578.	-275.2	0.3600	0.45
0.27		3.10	307.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	7	65.1	0.408	0.963	0.005	494.	624.	-93.7	0.3600	0.45
0.18		3.10	314.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	8	106.2	0.190	0.617	0.005	80.	246.	-5.8	0.3600	0.45
0.15		1.00	349.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	9	138.8	0.255	0.693	0.005	86.	308.	-10.7	0.3600	0.45
0.14		1.50	84.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	10	161.3	0.076	1.510	0.005	770.	94.	-1.0	0.0001	0.45
0.14		1.50	198.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	11	172.5	0.118	1.871	0.005	1371.	97.	-1.0	0.0001	0.45
0.14		2.60	258.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	12	172.7	0.153	2.059	0.005	1824.	144.	-1.9	0.0001	0.45
0.14		3.60	286.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	13	161.7	0.170	2.108	0.005	2092.	168.	-2.7	0.0001	0.45
0.14		4.10	284.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	14	139.7	0.169	1.996	0.005	2055.	166.	-3.1	0.0001	0.45
0.14		4.10	279.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	15	107.8	0.149	1.769	0.005	1853.	138.	-2.8	0.0001	0.45
0.15		3.60	285.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	16	66.9	0.162	1.480	0.005	1747.	157.	-5.8	0.0001	0.45
0.18		4.10	272.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	17	20.8	0.138	0.977	0.005	1614.	123.	-11.3	0.0001	0.45
0.27		3.60	282.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	18	-10.1	0.116	-9.000	-9.000	-999.	1449.	14.8	0.0001	0.45
0.59		3.60	282.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	19	-7.7	0.099	-9.000	-9.000	-999.	1048.	11.1	0.0001	0.45
1.00		3.10	268.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	2	6	37	20	-3.5	0.065	-9.000	-9.000	-999.	707.	7.2	0.0001	0.45
1.00		2.10	251.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	21	-1.9	0.050	-9.000	-9.000	-999.	459.	5.8	0.0001	0.45
1.00		1.50	239.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	22	-1.9	0.050	-9.000	-9.000	-999.	259.	5.8	0.0001	0.45
1.00		1.50	192.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	23	-42.9	0.442	-9.000	-9.000	-999.	641.	215.0	0.3600	0.45
1.00		3.60	167.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	6	37	24	-48.9	0.506	-9.000	-9.000	-999.	671.	282.1	0.3600	0.45
1.00		4.10	137.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	1	-64.0	0.779	-9.000	-9.000	-999.	1648.	667.5	0.3600	0.45
1.00		6.20	148.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	2	-61.4	0.636	-9.000	-9.000	-999.	1119.	444.6	0.3600	0.45
1.00		5.10	155.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	3	-64.0	0.779	-9.000	-9.000	-999.	1645.	667.5	0.3600	0.45
1.00		6.20	144.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	4	-64.0	0.712	-9.000	-9.000	-999.	1510.	557.9	0.3600	0.45
1.00		5.70	138.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	5	-64.0	0.845	-9.000	-9.000	-999.	1887.	849.6	0.3600	0.45
0.60		6.70	141.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	6	19.0	0.870	1.034	0.005	2092.	1944.	-3114.3	0.3600	0.45
0.28		7.20	140.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	7	65.2	0.701	1.365	0.005	1407.	1449.	-476.3	0.3600	0.45
0.18		5.70	142.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	8	106.4	0.767	1.660	0.005	1552.	1607.	-381.4	0.3600	0.45
0.15		6.20	134.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	9	139.5	0.829	1.943	0.005	1900.	1807.	-368.2	0.3600	0.45
0.14		6.70	134.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	10	162.5	0.719	2.199	0.005	2364.	1483.	-206.0	0.3600	0.45
0.14		5.70	143.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	11	174.0	0.544	2.036	0.005	1752.	999.	-83.1	0.3600	0.45
0.14		4.10	148.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	7	38	12	172.7	0.225	2.275	0.005	2462.	403.	-6.0	0.0001	0.45

0.14	5.70	201.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	13	162.0	0.225	2.230	0.005	2473.	258.	-6.3 0.0001 0.45
0.14	5.70	212.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	14	140.0	0.203	2.080	0.005	2320.	219.	-5.4 0.0001 0.45
0.14	5.10	200.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	15	108.5	0.200	1.907	0.005	2308.	215.	-6.7 0.0001 0.45
0.15	5.10	201.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	16	67.6	0.162	1.527	0.005	1900.	157.	-5.7 0.0001 0.45
0.18	4.10	211.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	17	21.4	0.138	0.994	0.005	1656.	123.	-11.1 0.0001 0.45
0.28	3.60	214.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	18	-10.0	0.116	-9.000	-9.000	-999.	1475.	14.9 0.0001 0.45
0.59	3.60	203.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	19	-3.4	0.065	-9.000	-9.000	-999.	1114.	7.3 0.0001 0.45
1.00	2.10	198.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	20	-29.7	0.315	-9.000	-9.000	-999.	463.	109.3 0.3600 0.45
1.00	2.60	145.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	21	-42.1	0.442	-9.000	-9.000	-999.	589.	215.2 0.3600 0.45
1.00	3.60	120.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	22	-36.0	0.378	-9.000	-9.000	-999.	420.	157.6 0.3600 0.45
1.00	3.10	145.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	23	-36.1	0.378	-9.000	-9.000	-999.	474.	157.6 0.3600 0.45
1.00	3.10	93.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	7	38	24	-36.2	0.378	-9.000	-9.000	-999.	444.	157.5 0.3600 0.45
1.00	3.10	104.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	8	39	1	-30.2	0.315	-9.000	-9.000	-999.	277.	109.2 0.3600 0.45
1.00	2.60	90.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	8	39	2	-14.5	0.176	-9.000	-9.000	-999.	91.	34.2 0.3600 0.45
1.00	1.50	121.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	8	39	3	-14.5	0.176	-9.000	-9.000	-999.	90.	34.2 0.3600 0.45
1.00	1.50	85.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	8	39	4	-14.5	0.176	-9.000	-9.000	-999.	92.	34.2 0.3600 0.45
1.00	1.50	61.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	2	8	39	5	-6.1	0.114	-9.000	-9.000	-999.	73.	22.2	0.3600	0.45
0.61		1.00	350.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	6	17.8	0.103	0.511	0.005	270.	80.	-5.6	0.0001	0.45
0.28		2.60	282.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	7	63.9	0.178	0.521	0.005	80.	181.	-8.0	0.3600	0.45
0.18		1.00	311.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	8	105.1	0.114	0.891	0.005	242.	93.	-1.3	0.0001	0.45
0.15		2.60	295.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	9	139.0	0.196	0.629	0.005	64.	208.	-4.9	0.3600	0.45
0.14		1.00	41.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	10	163.0	0.056	1.439	0.005	660.	57.	-1.0	0.0001	0.45
0.14		1.00	294.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	11	173.0	0.153	2.027	0.005	1738.	144.	-1.9	0.0001	0.45
0.14		3.60	256.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	12	171.8	0.205	2.223	0.005	2309.	223.	-4.5	0.0001	0.45
0.14		5.10	293.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	13	160.8	0.258	2.335	0.005	2861.	315.	-9.7	0.0001	0.45
0.14		6.70	294.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	14	138.9	0.223	2.130	0.005	2512.	253.	-7.2	0.0001	0.45
0.14		5.70	292.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	15	106.6	0.220	1.927	0.005	2423.	248.	-9.1	0.0001	0.45
0.15		5.70	292.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	16	65.9	0.179	1.524	0.005	1938.	182.	-7.9	0.0001	0.45
0.18		4.60	283.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	17	19.5	0.171	1.021	0.005	1965.	169.	-23.0	0.0001	0.45
0.28		4.60	288.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	18	-10.2	0.116	-9.000	-9.000	-999.	1480.	14.8	0.0001	0.45
0.60		3.60	299.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	19	-30.4	0.315	-9.000	-9.000	-999.	578.	109.2	0.3600	0.45
1.00		2.60	305.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	20	-24.4	0.252	-9.000	-9.000	-999.	122.	69.9	0.3600	0.45
1.00		2.10	307.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	21	-6.3	0.114	-9.000	-9.000	-999.	76.	21.4	0.3600	0.45
1.00		1.00	323.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	



NoSubs													
18	2	8	39	22	-5.4	0.081	-9.000	-9.000	-999.	274.	9.1	0.0001	0.45
1.00		2.60	289.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	23	-7.8	0.099	-9.000	-9.000	-999.	377.	11.1	0.0001	0.45
1.00		3.10	296.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	8	39	24	-42.8	0.442	-9.000	-9.000	-999.	526.	215.0	0.3600	0.45
1.00		3.60	312.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	1	-42.9	0.442	-9.000	-9.000	-999.	554.	215.0	0.3600	0.45
1.00		3.60	309.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	2	-36.7	0.378	-9.000	-9.000	-999.	469.	157.5	0.3600	0.45
1.00		3.10	314.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	3	-30.5	0.315	-9.000	-9.000	-999.	358.	109.2	0.3600	0.45
1.00		2.60	316.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	4	-30.5	0.315	-9.000	-9.000	-999.	244.	109.2	0.3600	0.45
1.00		2.60	317.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	5	-28.9	0.315	-9.000	-9.000	-999.	244.	109.4	0.3600	0.45
0.62		2.60	331.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	6	17.8	0.386	0.576	0.005	386.	576.	-291.3	0.3600	0.45
0.28		3.10	318.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	7	64.1	0.463	0.978	0.005	526.	754.	-139.0	0.3600	0.45
0.18		3.60	316.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	8	105.2	0.474	1.233	0.005	642.	783.	-91.3	0.3600	0.45
0.15		3.60	317.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	9	137.7	0.592	1.488	0.005	863.	1091.	-135.6	0.3600	0.45
0.14		4.60	310.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	10	160.1	0.719	2.176	0.005	2324.	1459.	-208.8	0.3600	0.45
0.14		5.70	301.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	11	171.2	0.949	2.463	0.005	3153.	2210.	-449.1	0.3600	0.45
0.14		7.70	301.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	12	171.3	1.077	2.567	0.005	3568.	2667.	-656.2	0.3600	0.45
0.14		8.80	304.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	13	160.4	0.308	2.475	0.005	3415.	1392.	-16.5	0.0001	0.45
0.14		8.20	299.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	9	40	14	138.1	0.290	2.318	0.005	3256.	602.	-15.9	0.0001	0.45

0.14	7.70	296.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	9	40	15	105.8	0.324	2.210	0.005	3688.	446.	-28.9 0.0001 0.45
0.15	8.80	297.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	9	40	16	64.9	0.370	1.930	0.005	4000.	539.	-70.1 0.0001 0.45
0.18	10.30	298.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	9	40	17	19.0	1.181	1.281	0.005	4000.	3080.	-7826.5 0.3600 0.45
0.28	9.80	312.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	9	40	18	-64.0	0.976	-9.000	-9.000	-999.	2835.	1309.3 0.3600 0.45
0.61	7.70	307.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	9	40	19	-64.0	0.976	-9.000	-9.000	-999.	2344.	1309.3 0.3600 0.45
1.00	7.70	317.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	9	40	20	-64.0	0.911	-9.000	-9.000	-999.	2065.	1063.5 0.3600 0.45
1.00	7.20	309.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	9	40	21	-64.0	0.712	-9.000	-9.000	-999.	1465.	557.9 0.3600 0.45
1.00	5.70	336.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	9	40	22	-14.6	0.150	-9.000	-9.000	-999.	1218.	24.8 0.0001 0.45
1.00	4.60	275.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	9	40	23	-16.3	0.167	-9.000	-9.000	-999.	1102.	30.7 0.0001 0.45
1.00	5.10	255.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	9	40	24	-16.3	0.167	-9.000	-9.000	-999.	1207.	30.7 0.0001 0.45
1.00	5.10	251.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	10	41	1	-5.4	0.081	-9.000	-9.000	-999.	879.	9.0 0.0001 0.45
1.00	2.60	275.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	10	41	2	-14.6	0.176	-9.000	-9.000	-999.	278.	34.1 0.3600 0.45
1.00	1.50	329.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	10	41	3	-24.7	0.252	-9.000	-9.000	-999.	104.	69.9 0.3600 0.45
1.00	2.10	320.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	10	41	4	-43.3	0.442	-9.000	-9.000	-999.	522.	214.9 0.3600 0.45
1.00	3.60	311.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	10	41	5	-35.6	0.379	-9.000	-9.000	-999.	410.	157.6 0.3600 0.45
0.63	3.10	326.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	10	41	6	16.2	0.385	0.581	0.005	437.	573.	-318.3 0.3600 0.45
0.28	3.10	305.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	2	10	41	7	62.4	0.299	0.559	0.005	101.	396.	-38.5	0.3600	0.45
0.18		2.10	341.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	8	103.6	0.246	0.643	0.005	92.	294.	-13.0	0.3600	0.45
0.15		1.50	9.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	9	136.8	0.195	0.651	0.005	73.	208.	-4.9	0.3600	0.45
0.14		1.00	327.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	10	159.3	0.117	1.758	0.005	1230.	98.	-1.0	0.0001	0.45
0.14		2.60	290.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	11	170.4	0.153	2.018	0.005	1741.	144.	-1.9	0.0001	0.45
0.14		3.60	271.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	12	170.6	0.135	1.977	0.005	1634.	120.	-1.3	0.0001	0.45
0.14		3.10	262.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	13	159.6	0.135	1.974	0.005	1740.	119.	-1.4	0.0001	0.45
0.14		3.10	264.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	14	137.6	0.151	1.936	0.005	1904.	141.	-2.3	0.0001	0.45
0.14		3.60	239.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	15	105.2	0.166	1.767	0.005	1894.	162.	-3.9	0.0001	0.45
0.15		4.10	233.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	16	64.2	0.179	1.540	0.005	2054.	182.	-8.0	0.0001	0.45
0.18		4.60	235.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	17	17.9	0.170	0.998	0.005	2006.	169.	-24.9	0.0001	0.45
0.28		4.60	218.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	18	-17.2	0.188	-9.000	-9.000	-999.	2039.	38.8	0.0001	0.45
0.62		5.70	214.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	19	-21.5	0.222	-9.000	-9.000	-999.	1986.	54.2	0.0001	0.45
1.00		6.70	200.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	20	-19.9	0.205	-9.000	-9.000	-999.	1858.	46.1	0.0001	0.45
1.00		6.20	187.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	21	-16.3	0.167	-9.000	-9.000	-999.	1465.	30.7	0.0001	0.45
1.00		5.10	175.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	22	-61.8	0.636	-9.000	-9.000	-999.	1054.	444.5	0.3600	0.45
1.00		5.10	164.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	10	41	23	-64.0	0.712	-9.000	-9.000	-999.	1449.	557.9	0.3600	0.45
1.00		5.70	147.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	2	10	41	24	-64.0	0.845	-9.000	-9.000	-999.	1981.	849.6	0.3600	0.45
1.00		6.70	141.0		10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	1	-64.0	0.845	-9.000	-9.000	-999.	1847.	849.6	0.3600	0.45
1.00		6.70	136.0		10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	2	-64.0	0.779	-9.000	-9.000	-999.	1747.	667.5	0.3600	0.45
1.00		6.20	143.0		10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	3	-64.0	0.845	-9.000	-9.000	-999.	1933.	849.6	0.3600	0.45
1.00		6.70	144.0		10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	4	-64.0	0.845	-9.000	-9.000	-999.	1891.	849.6	0.3600	0.45
1.00		6.70	142.0		10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	5	-64.0	0.712	-9.000	-9.000	-999.	1347.	557.9	0.3600	0.45
0.64		5.70	137.0		10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	6	15.6	0.442	0.642	0.005	609.	767.	-499.7	0.3600	0.45
0.29		3.60	126.0		10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	7	62.2	0.462	1.000	0.005	580.	753.	-142.7	0.3600	0.45
0.18		3.60	133.0		10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	8	103.8	0.641	1.480	0.005	1127.	1230.	-228.3	0.3600	0.45
0.15		5.10	138.0		10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	9	137.1	0.647	1.668	0.005	1223.	1249.	-178.2	0.3600	0.45
0.14		5.10	143.0		10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	10	160.1	0.651	2.152	0.005	2248.	1262.	-155.6	0.3600	0.45
0.14		5.10	145.0		10.0	295.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	11	171.8	0.653	2.166	0.005	2135.	1268.	-146.3	0.3600	0.45
0.14		5.10	161.0		10.0	297.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	12	171.2	0.242	2.316	0.005	2620.	534.	-7.5	0.0001	0.45
0.14		6.20	201.0		10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	13	160.6	0.225	2.225	0.005	2476.	269.	-6.3	0.0001	0.45
0.14		5.70	208.0		10.0	295.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	14	138.3	0.203	2.083	0.005	2361.	219.	-5.4	0.0001	0.45
0.14		5.10	222.0		10.0	295.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	15	106.2	0.220	1.936	0.005	2465.	248.	-9.1	0.0001	0.45
0.15		5.70	215.0		10.0	297.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	11	42	16	65.4	0.196	1.597	0.005	2248.	208.	-10.4	0.0001	0.45

0.18	5.10	205.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	11	42	17	19.7	0.224	1.118	0.005	2565.	255.	-51.7 0.0001 0.45
0.28	6.20	194.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	11	42	18	-16.7	0.188	-9.000	-9.000	-999.	2055.	38.9 0.0001 0.45
0.63	5.70	177.0	10.0	300.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	11	42	19	-21.0	0.222	-9.000	-9.000	-999.	2003.	54.3 0.0001 0.45
1.00	6.70	171.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	11	42	20	-64.0	0.712	-9.000	-9.000	-999.	1550.	557.9 0.3600 0.45
1.00	5.70	143.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	11	42	21	-64.0	0.779	-9.000	-9.000	-999.	1699.	667.5 0.3600 0.45
1.00	6.20	131.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	11	42	22	-64.0	0.779	-9.000	-9.000	-999.	1607.	667.5 0.3600 0.45
1.00	6.20	126.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	11	42	23	-64.0	0.712	-9.000	-9.000	-999.	1464.	557.9 0.3600 0.45
1.00	5.70	106.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	11	42	24	-61.2	0.636	-9.000	-9.000	-999.	1059.	444.7 0.3600 0.45
1.00	5.10	124.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	12	43	1	-55.0	0.571	-9.000	-9.000	-999.	997.	358.7 0.3600 0.45
1.00	4.60	129.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	12	43	2	-61.2	0.636	-9.000	-9.000	-999.	1266.	444.7 0.3600 0.45
1.00	5.10	129.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	12	43	3	-61.3	0.636	-9.000	-9.000	-999.	1134.	444.6 0.3600 0.45
1.00	5.10	134.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	12	43	4	-64.0	0.712	-9.000	-9.000	-999.	1360.	557.9 0.3600 0.45
1.00	5.70	131.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	12	43	5	-53.5	0.571	-9.000	-9.000	-999.	888.	359.1 0.3600 0.45
0.65	4.60	119.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	12	43	6	16.0	0.328	0.528	0.005	330.	482.	-199.4 0.3600 0.45
0.29	2.60	122.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	12	43	7	62.4	0.234	0.538	0.005	90.	278.	-18.5 0.3600 0.45
0.18	1.50	73.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	12	43	8	103.9	0.474	1.190	0.005	585.	783.	-92.2 0.3600 0.45
0.15	3.60	112.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	2	12	43	9	137.3	0.536	1.877	0.005	1738.	942.	-101.2	0.3600	0.45
0.14		4.10	116.0	10.0	295.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	10	161.3	0.541	2.026	0.005	1861.	955.	-88.5	0.3600	0.45
0.14		4.10	112.0	10.0	299.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	11	173.6	0.436	1.951	0.005	1544.	700.	-42.9	0.3600	0.45
0.14		3.10	105.0	10.0	302.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	12	174.0	0.436	1.972	0.005	1591.	691.	-42.8	0.3600	0.45
0.14		3.10	157.0	10.0	303.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	13	160.9	0.242	2.294	0.005	2709.	318.	-7.9	0.0001	0.45
0.14		6.20	188.0	10.0	298.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	14	137.5	0.151	1.929	0.005	1884.	147.	-2.3	0.0001	0.45
0.14		3.60	211.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	15	104.8	0.114	1.622	0.005	1470.	92.	-1.3	0.0001	0.45
0.15		2.60	248.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	16	64.0	0.145	1.467	0.005	1779.	133.	-4.3	0.0001	0.45
0.18		3.60	264.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	17	18.8	0.502	0.962	0.005	1703.	854.	-606.1	0.3600	0.45
0.29		4.10	168.0	10.0	298.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	18	-64.0	0.976	-9.000	-9.000	-999.	3180.	1309.3	0.3600	0.45
0.64		7.70	142.0	10.0	300.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	19	-64.0	0.845	-9.000	-9.000	-999.	2099.	849.6	0.3600	0.45
1.00		6.70	145.0	10.0	299.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	20	-47.9	0.507	-9.000	-9.000	-999.	1004.	282.4	0.3600	0.45
1.00		4.10	140.0	10.0	299.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	21	-60.5	0.636	-9.000	-9.000	-999.	1227.	444.9	0.3600	0.45
1.00		5.10	142.0	10.0	297.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	22	-54.5	0.571	-9.000	-9.000	-999.	882.	358.8	0.3600	0.45
1.00		4.60	135.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	23	-48.4	0.507	-9.000	-9.000	-999.	709.	282.2	0.3600	0.45
1.00		4.10	108.0	10.0	295.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	12	43	24	-64.0	0.976	-9.000	-9.000	-999.	2307.	1309.3	0.3600	0.45
1.00		7.70	105.0	10.0	298.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	13	44	1	-64.0	0.712	-9.000	-9.000	-999.	1513.	557.9	0.3600	0.45
1.00		5.70	124.0	10.0	297.0		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	2	13	44	2	-64.0	0.779	-9.000	-9.000	-999.	1698.	667.5	0.3600	0.45
1.00		6.20	125.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	3	-54.7	0.571	-9.000	-9.000	-999.	980.	358.8	0.3600	0.45
1.00		4.60	119.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	4	-36.3	0.378	-9.000	-9.000	-999.	451.	157.5	0.3600	0.45
1.00		3.10	127.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	5	-59.6	0.636	-9.000	-9.000	-999.	1272.	445.1	0.3600	0.45
0.66		5.10	104.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	6	15.9	0.501	0.696	0.005	764.	876.	-714.1	0.3600	0.45
0.29		4.10	122.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	7	62.3	0.518	1.068	0.005	704.	894.	-200.5	0.3600	0.45
0.18		4.10	107.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	8	104.8	0.709	1.621	0.005	1467.	1431.	-306.4	0.3600	0.45
0.15		5.70	90.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	9	139.2	0.829	2.191	0.005	2731.	1806.	-368.9	0.3600	0.45
0.14		6.70	79.0	10.0	302.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	10	163.3	0.719	2.218	0.005	2413.	1483.	-205.1	0.3600	0.45
0.14		5.70	61.0	10.0	305.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	11	176.0	0.544	2.105	0.005	1914.	1000.	-82.4	0.3600	0.45
0.14		4.10	54.0	10.0	308.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	12	175.8	0.077	1.771	0.005	1141.	598.	-1.0	0.0001	0.45
0.14		1.50	191.0	10.0	307.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	13	161.6	0.275	2.382	0.005	3022.	356.	-11.6	0.0001	0.45
0.14		7.20	189.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	14	138.8	0.203	2.087	0.005	2364.	221.	-5.4	0.0001	0.45
0.14		5.10	197.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	15	107.9	0.221	1.957	0.005	2507.	249.	-9.0	0.0001	0.45
0.15		5.70	180.0	10.0	303.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	16	65.7	0.179	1.554	0.005	2060.	182.	-7.9	0.0001	0.45
0.18		4.60	179.0	10.0	301.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	17	17.5	0.120	0.896	0.005	1476.	101.	-8.9	0.0001	0.45
0.29		3.10	250.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	13	44	18	-17.3	0.188	-9.000	-9.000	-999.	2014.	38.8	0.0001	0.45

0.64	5.70	185.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	13	44	19	-64.0	0.712	-9.000	-9.000	-999.	1468.	557.9	0.3600	0.45
1.00	5.70	154.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	13	44	20	-60.5	0.636	-9.000	-9.000	-999.	1284.	444.9	0.3600	0.45
1.00	5.10	136.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	13	44	21	-48.5	0.507	-9.000	-9.000	-999.	767.	282.2	0.3600	0.45
1.00	4.10	149.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	13	44	22	-64.0	0.712	-9.000	-9.000	-999.	1412.	557.9	0.3600	0.45
1.00	5.70	129.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	13	44	23	-64.0	0.845	-9.000	-9.000	-999.	1893.	849.6	0.3600	0.45
1.00	6.70	108.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	13	44	24	-48.4	0.507	-9.000	-9.000	-999.	904.	282.2	0.3600	0.45
1.00	4.10	116.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	14	45	1	-42.3	0.442	-9.000	-9.000	-999.	569.	215.1	0.3600	0.45
1.00	3.60	100.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	14	45	2	-42.2	0.442	-9.000	-9.000	-999.	560.	215.2	0.3600	0.45
1.00	3.60	82.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	14	45	3	-35.9	0.379	-9.000	-9.000	-999.	420.	157.6	0.3600	0.45
1.00	3.10	86.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	14	45	4	-29.9	0.315	-9.000	-9.000	-999.	279.	109.3	0.3600	0.45
1.00	2.60	56.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	14	45	5	-14.3	0.177	-9.000	-9.000	-999.	94.	34.6	0.3600	0.45
0.67	1.50	38.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	14	45	6	15.7	0.047	0.305	0.005	64.	26.	-1.0	0.0001	0.45
0.30	1.00	185.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	14	45	7	60.7	0.071	0.544	0.005	95.	45.	-1.0	0.0001	0.45
0.18	1.50	190.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	14	45	8	102.9	0.124	0.502	0.005	44.	105.	-1.7	0.3600	0.45
0.15	0.50	24.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	14	45	9	137.3	-9.000	-9.000	-9.000	80.	-999.	-99999.0	0.2400	0.45
0.14	0.00	0.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	14	45	10	160.1	0.259	1.523	0.005	797.	316.	-9.8	0.3600	0.45
0.14	1.50	303.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													



18	2	14	45	11	171.4	0.135	1.943	0.005	1547.	129.	-1.3	0.0001	0.45
0.14		3.10	278.0	10.0	299.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	12	169.6	0.153	2.060	0.005	1862.	144.	-1.9	0.0001	0.45
0.14		3.60	244.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	13	158.2	0.135	1.978	0.005	1766.	119.	-1.4	0.0001	0.45
0.14		3.10	222.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	14	136.5	0.151	1.906	0.005	1830.	141.	-2.3	0.0001	0.45
0.14		3.60	197.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	15	104.4	0.131	1.685	0.005	1652.	114.	-2.0	0.0001	0.45
0.15		3.10	245.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	16	62.6	0.179	1.500	0.005	1945.	181.	-8.2	0.0001	0.45
0.18		4.60	223.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	17	17.1	0.619	1.015	0.005	2210.	1169.	-1253.8	0.3600	0.45
0.29		5.10	153.0	10.0	297.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	18	-64.0	0.911	-9.000	-9.000	-999.	3050.	1063.5	0.3600	0.45
0.65		7.20	136.0	10.0	298.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	19	-64.0	0.911	-9.000	-9.000	-999.	2303.	1063.5	0.3600	0.45
1.00		7.20	129.0	10.0	297.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	20	-64.0	1.041	-9.000	-9.000	-999.	2593.	1589.0	0.3600	0.45
1.00		8.20	137.0	10.0	295.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	21	-64.0	0.976	-9.000	-9.000	-999.	2412.	1309.3	0.3600	0.45
1.00		7.70	141.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	22	-64.0	1.119	-9.000	-9.000	-999.	2836.	1972.9	0.3600	0.45
1.00		8.80	138.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	23	-55.0	0.571	-9.000	-9.000	-999.	1296.	358.7	0.3600	0.45
1.00		4.60	128.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	14	45	24	-64.0	0.712	-9.000	-9.000	-999.	1502.	557.9	0.3600	0.45
1.00		5.70	143.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	15	46	1	-61.3	0.636	-9.000	-9.000	-999.	1279.	444.6	0.3600	0.45
1.00		5.10	143.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	15	46	2	-61.4	0.636	-9.000	-9.000	-999.	1046.	444.6	0.3600	0.45
1.00		5.10	132.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	15	46	3	-61.4	0.636	-9.000	-9.000	-999.	1038.	444.6	0.3600	0.45
1.00		5.10	132.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	2	15	46	4	-55.2	0.571	-9.000	-9.000	-999.	995.	358.6	0.3600	0.45
1.00		4.60	140.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	5	-54.6	0.571	-9.000	-9.000	-999.	907.	358.8	0.3600	0.45
0.68		4.60	138.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	6	13.7	0.618	0.734	0.005	1037.	1164.	-1553.2	0.3600	0.45
0.30		5.10	127.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	7	60.1	0.574	1.165	0.005	948.	1046.	-283.0	0.3600	0.45
0.19		4.60	121.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	8	101.9	0.584	1.411	0.005	994.	1071.	-176.2	0.3600	0.45
0.15		4.60	134.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	9	135.6	0.647	2.020	0.005	2194.	1247.	-179.9	0.3600	0.45
0.14		5.10	126.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	10	158.6	0.775	2.243	0.005	2570.	1633.	-264.3	0.3600	0.45
0.14		6.20	138.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	11	170.3	0.543	2.081	0.005	1912.	1021.	-84.6	0.3600	0.45
0.14		4.10	156.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	12	170.2	0.225	2.266	0.005	2469.	413.	-6.0	0.0001	0.45
0.14		5.70	195.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	13	158.4	0.204	2.121	0.005	2175.	227.	-4.8	0.0001	0.45
0.14		5.10	198.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	14	136.5	0.186	1.983	0.005	2062.	192.	-4.2	0.0001	0.45
0.14		4.60	212.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	15	104.2	0.220	1.914	0.005	2430.	248.	-9.2	0.0001	0.45
0.15		5.70	188.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	16	63.8	0.818	1.696	0.005	2759.	1775.	-772.2	0.3600	0.45
0.18		6.70	166.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	17	17.2	0.257	1.119	0.005	2930.	828.	-88.7	0.0001	0.45
0.29		7.20	174.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	18	-64.0	1.119	-9.000	-9.000	-999.	3594.	1972.9	0.3600	0.45
0.66		8.80	146.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	19	-19.6	0.205	-9.000	-9.000	-999.	2909.	46.1	0.0001	0.45
1.00		6.20	186.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	15	46	20	-14.5	0.150	-9.000	-9.000	-999.	2287.	24.8	0.0001	0.45

1.00	4.60	195.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	15	46	21	-16.2	0.167	-9.000	-9.000	-999.	1851.	30.7	0.0001	0.45
1.00	5.10	191.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	15	46	22	-12.9	0.133	-9.000	-9.000	-999.	1386.	19.4	0.0001	0.45
1.00	4.10	194.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	15	46	23	-7.8	0.099	-9.000	-9.000	-999.	1019.	11.1	0.0001	0.45
1.00	3.10	190.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	15	46	24	-7.8	0.098	-9.000	-9.000	-999.	743.	11.1	0.0001	0.45
1.00	3.10	184.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	1	-5.4	0.081	-9.000	-9.000	-999.	517.	9.0	0.0001	0.45
1.00	2.60	225.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	2	-7.8	0.098	-9.000	-9.000	-999.	500.	11.1	0.0001	0.45
1.00	3.10	211.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	3	-13.0	0.133	-9.000	-9.000	-999.	668.	19.4	0.0001	0.45
1.00	4.10	182.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	4	-12.9	0.133	-9.000	-9.000	-999.	736.	19.4	0.0001	0.45
1.00	4.10	174.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	5	-10.6	0.116	-9.000	-9.000	-999.	671.	14.7	0.0001	0.45
0.69	3.60	171.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	6	12.6	0.326	0.486	0.005	328.	453.	-247.2	0.3600	0.45
0.30	2.60	159.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	7	59.2	0.233	0.522	0.005	86.	274.	-19.2	0.3600	0.45
0.19	1.50	105.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	8	101.2	0.246	0.631	0.005	90.	292.	-13.2	0.3600	0.45
0.15	1.50	120.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	9	134.6	0.075	1.380	0.005	705.	87.	-1.0	0.0001	0.45
0.14	1.50	208.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	10	157.4	0.117	1.793	0.005	1322.	96.	-1.0	0.0001	0.45
0.14	2.60	244.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	11	168.2	0.153	2.017	0.005	1762.	143.	-1.9	0.0001	0.45
0.14	3.60	265.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	16	47	12	168.5	0.170	2.084	0.005	1940.	169.	-2.6	0.0001	0.45
0.14	4.10	242.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	2	16	47	13	157.1	0.224	2.186	0.005	2404.	255.	-6.5	0.0001	0.45
0.14			5.70	223.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	16	47	14	134.7	0.223	2.121	0.005	2557.	252.	-7.4	0.0001	0.45
0.14			5.70	225.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	16	47	15	102.2	0.270	2.070	0.005	3133.	337.	-17.4	0.0001	0.45
0.15			7.20	196.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	16	47	16	61.0	0.249	1.670	0.005	2759.	298.	-22.8	0.0001	0.45
0.19			6.70	200.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	16	47	17	14.4	0.223	1.019	0.005	2648.	252.	-69.0	0.0001	0.45
0.30			6.20	202.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	16	47	18	-64.0	0.911	-9.000	-9.000	-999.	2892.	1063.5	0.3600	0.45
0.67			7.20	169.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	16	47	19	-64.0	0.976	-9.000	-9.000	-999.	2534.	1309.3	0.3600	0.45
1.00			7.70	142.0	10.0	294.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	16	47	20	-64.0	0.976	-9.000	-9.000	-999.	2404.	1309.3	0.3600	0.45
1.00			7.70	154.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	16	47	21	-64.0	0.976	-9.000	-9.000	-999.	2442.	1309.3	0.3600	0.45
1.00			7.70	154.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	16	47	22	-64.0	0.911	-9.000	-9.000	-999.	2162.	1063.5	0.3600	0.45
1.00			7.20	149.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	16	47	23	-64.0	0.712	-9.000	-9.000	-999.	1476.	557.9	0.3600	0.45
1.00			5.70	141.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	16	47	24	-64.0	0.779	-9.000	-9.000	-999.	1691.	667.5	0.3600	0.45
1.00			6.20	144.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	1	-61.7	0.636	-9.000	-9.000	-999.	1250.	444.5	0.3600	0.45
1.00			5.10	126.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	2	-55.4	0.571	-9.000	-9.000	-999.	1001.	358.6	0.3600	0.45
1.00			4.60	132.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	3	-61.8	0.636	-9.000	-9.000	-999.	1035.	444.5	0.3600	0.45
1.00			5.10	131.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	4	-49.2	0.506	-9.000	-9.000	-999.	680.	282.0	0.3600	0.45
1.00			4.10	134.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	5	-49.1	0.506	-9.000	-9.000	-999.	698.	282.1	0.3600	0.45
0.70			4.10	131.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	2	17	48	6	11.9	0.382	0.548	0.005	495.	570.	-421.9	0.3600	0.45
0.30		3.10	127.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	7	58.5	0.351	0.833	0.005	355.	499.	-66.3	0.3600	0.45
0.19		2.60	115.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	8	100.6	0.473	1.195	0.005	612.	780.	-94.7	0.3600	0.45
0.15		3.60	131.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	9	134.2	0.374	1.580	0.005	1061.	556.	-35.0	0.3600	0.45
0.14		2.60	138.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	10	156.8	0.152	1.893	0.005	1562.	200.	-2.0	0.0001	0.45
0.14		3.60	201.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	11	167.6	0.135	1.960	0.005	1623.	120.	-1.3	0.0001	0.45
0.14		3.10	215.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	12	167.4	0.153	2.044	0.005	1842.	143.	-1.9	0.0001	0.45
0.14		3.60	234.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	13	156.3	0.152	2.013	0.005	1884.	143.	-2.0	0.0001	0.45
0.14		3.60	228.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	14	134.2	0.151	1.945	0.005	1981.	141.	-2.3	0.0001	0.45
0.14		3.60	234.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	15	101.8	0.149	1.719	0.005	1802.	137.	-2.9	0.0001	0.45
0.15		3.60	254.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	16	60.4	0.127	1.394	0.005	1616.	109.	-3.1	0.0001	0.45
0.19		3.10	242.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	17	14.0	0.102	0.801	0.005	1317.	78.	-6.8	0.0001	0.45
0.30		2.60	229.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	18	-5.3	0.081	-9.000	-9.000	-999.	1004.	9.1	0.0001	0.45
0.69		2.60	239.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	19	-3.5	0.065	-9.000	-9.000	-999.	682.	7.2	0.0001	0.45
1.00		2.10	264.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	20	-1.9	0.050	-9.000	-9.000	-999.	444.	5.8	0.0001	0.45
1.00		1.50	288.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	21	-30.6	0.315	-9.000	-9.000	-999.	244.	109.2	0.3600	0.45
1.00		2.60	300.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	2	17	48	22	-30.7	0.315	-9.000	-9.000	-999.	299.	109.2	0.3600	0.45

1.00	2.60	322.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	17	48	23	-30.7	0.315	-9.000	-9.000	-999.	241.	109.2	0.3600	0.45
1.00	2.60	323.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	17	48	24	-6.3	0.114	-9.000	-9.000	-999.	82.	21.2	0.3600	0.45
1.00	1.00	6.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	1	-6.3	0.114	-9.000	-9.000	-999.	69.	21.2	0.3600	0.45
1.00	1.00	53.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	2	-24.7	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00	2.10	333.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	3	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00	999.00	999.0	-9.0	288.7	2.0	0	0.00	0.	1010.	0	NAD		
Sub_TT													
18	2	18	49	4	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00	999.00	999.0	-9.0	289.3	2.0	0	0.00	0.	1010.	0	NAD		
Sub_TT													
18	2	18	49	5	-36.8	0.378	-9.000	-9.000	-999.	494.	157.4	0.3600	0.45
0.71	3.10	317.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	6	11.3	0.325	0.440	0.005	271.	444.	-273.0	0.3600	0.45
0.31	2.60	330.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	7	58.1	0.297	0.551	0.005	104.	389.	-40.6	0.3600	0.45
0.19	2.10	350.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	8	99.9	0.311	0.839	0.005	213.	415.	-27.0	0.3600	0.45
0.15	2.10	334.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	9	132.9	0.535	1.815	0.005	1624.	940.	-104.1	0.3600	0.45
0.14	4.10	308.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	10	155.9	0.135	1.822	0.005	1400.	412.	-1.4	0.0001	0.45
0.14	3.10	298.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	11	167.2	0.153	2.016	0.005	1770.	162.	-1.9	0.0001	0.45
0.14	3.60	299.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	12	167.5	0.187	2.093	0.005	1978.	195.	-3.5	0.0001	0.45
0.14	4.60	287.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	13	156.2	0.224	2.183	0.005	2406.	255.	-6.5	0.0001	0.45
0.14	5.70	286.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	2	18	49	14	133.5	0.202	2.050	0.005	2329.	219.	-5.6	0.0001	0.45
0.14	5.10	277.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	2	18	49	15	100.8	0.200	1.873	0.005	2355.	214.	-7.1	0.0001	0.45
0.15		5.10	281.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	18	49	16	59.2	0.195	1.520	0.005	2139.	207.	-11.3	0.0001	0.45
0.19		5.10	266.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	18	49	17	12.8	0.152	0.846	0.005	1710.	142.	-24.7	0.0001	0.45
0.30		4.10	259.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	18	49	18	-10.5	0.116	-9.000	-9.000	-999.	1571.	14.7	0.0001	0.45
0.70		3.60	283.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	18	49	19	-10.6	0.116	-9.000	-9.000	-999.	1177.	14.7	0.0001	0.45
1.00		3.60	270.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	18	49	20	-5.4	0.081	-9.000	-9.000	-999.	822.	9.0	0.0001	0.45
1.00		2.60	294.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	18	49	21	-1.9	0.050	-9.000	-9.000	-999.	566.	5.8	0.0001	0.45
1.00		1.50	268.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	18	49	22	-2.0	0.074	-9.000	-9.000	-999.	248.	17.9	0.3600	0.45
1.00		0.50	63.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	18	49	23	-14.6	0.176	-9.000	-9.000	-999.	84.	34.2	0.3600	0.45
1.00		1.50	12.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	18	49	24	-6.3	0.114	-9.000	-9.000	-999.	65.	21.3	0.3600	0.45
1.00		1.00	55.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	19	50	1	-6.3	0.114	-9.000	-9.000	-999.	69.	21.3	0.3600	0.45
1.00		1.00	69.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	19	50	2	-2.0	0.074	-9.000	-9.000	-999.	50.	17.9	0.3600	0.45
1.00		0.50	309.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	19	50	3	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00	0.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	19	50	4	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00	0.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	19	50	5	-2.0	0.074	-9.000	-9.000	-999.	37.	17.9	0.3600	0.45
0.72		0.50	159.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	19	50	6	10.6	0.092	0.246	0.005	50.	67.	-6.7	0.3600	0.45
0.31		0.50	48.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	19	50	7	57.2	0.176	0.487	0.005	73.	177.	-8.6	0.3600	0.45
0.19		1.00	40.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	2	19	50	8	99.2	0.123	0.468	0.005	37.	104.	-1.7	0.3600	0.45
0.15		0.50		7.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	9	132.4	0.097	1.495	0.005	910.	73.	-1.0	0.0001	0.45
0.14		2.10		264.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	10	155.3	0.117	1.772	0.005	1293.	96.	-1.0	0.0001	0.45
0.14		2.60		261.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	11	166.7	0.135	1.946	0.005	1596.	119.	-1.3	0.0001	0.45
0.14		3.10		270.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	12	167.0	0.153	2.022	0.005	1787.	143.	-1.9	0.0001	0.45
0.14		3.60		263.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	13	156.1	0.170	2.096	0.005	2131.	168.	-2.8	0.0001	0.45
0.14		4.10		242.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	14	133.9	0.168	2.002	0.005	2163.	166.	-3.2	0.0001	0.45
0.14		4.10		222.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	15	101.4	0.166	1.783	0.005	2020.	162.	-4.0	0.0001	0.45
0.15		4.10		207.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	16	59.7	0.195	1.534	0.005	2179.	207.	-11.2	0.0001	0.45
0.19		5.10		217.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	17	13.1	0.222	0.977	0.005	2571.	251.	-75.5	0.0001	0.45
0.31		6.20		204.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	18	-64.0	0.911	-9.000	-9.000	-999.	2937.	1063.5	0.3600	0.45
0.71		7.20		157.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	19	-64.0	1.041	-9.000	-9.000	-999.	2770.	1589.0	0.3600	0.45
1.00		8.20		152.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	20	-64.0	0.976	-9.000	-9.000	-999.	2521.	1309.3	0.3600	0.45
1.00		7.70		150.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		999.00		999.0	-9.0	293.7	2.0	0	0.00	0.	1010.	0	NAD
Sub_TT													
18	2	19	50	22	-64.0	0.845	-9.000	-9.000	-999.	1995.	849.6	0.3600	0.45
1.00		6.70		149.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	23	-64.0	0.712	-9.000	-9.000	-999.	1453.	557.9	0.3600	0.45
1.00		5.70		127.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	19	50	24	-36.6	0.378	-9.000	-9.000	-999.	644.	157.5	0.3600	0.45



1.00	3.10	108.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	1	-42.7	0.442	-9.000	-9.000	-999.	613.	215.1 0.3600 0.45
1.00	3.60	108.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	2	-24.4	0.252	-9.000	-9.000	-999.	164.	69.9 0.3600 0.45
1.00	2.10	113.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	3	-36.6	0.378	-9.000	-9.000	-999.	385.	157.5 0.3600 0.45
1.00	3.10	114.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	4	-55.3	0.571	-9.000	-9.000	-999.	862.	358.6 0.3600 0.45
1.00	4.60	161.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	5	-1.1	0.043	-9.000	-9.000	-999.	626.	6.4 0.0001 0.45
0.73	1.00	178.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	6	10.2	0.267	0.308	0.005	104.	345.	-169.1 0.3600 0.45
0.31	2.10	83.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	7	56.8	0.296	0.602	0.005	138.	387.	-41.3 0.3600 0.45
0.19	2.10	112.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	8	98.6	0.032	0.533	0.005	55.	218.	-1.0 0.0001 0.45
0.15	0.50	215.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	9	131.8	0.097	1.453	0.005	840.	79.	-1.0 0.0001 0.45
0.14	2.10	282.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	10	154.8	0.099	1.665	0.005	1076.	74.	-1.0 0.0001 0.45
0.14	2.10	257.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	11	166.2	0.117	1.888	0.005	1460.	96.	-1.0 0.0001 0.45
0.14	2.60	263.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	12	166.2	0.153	2.058	0.005	1894.	143.	-1.9 0.0001 0.45
0.14	3.60	252.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	13	155.2	0.135	1.993	0.005	1841.	118.	-1.4 0.0001 0.45
0.14	3.10	238.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	14	132.8	0.168	1.987	0.005	2134.	165.	-3.2 0.0001 0.45
0.14	4.10	230.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	15	100.3	0.237	1.930	0.005	2588.	276.	-11.9 0.0001 0.45
0.15	6.20	204.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	20	51	16	59.0	0.282	1.757	0.005	3319.	359.	-34.2 0.0001 0.45
0.19	7.70	186.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	2	20	51	17	12.7	1.180	1.121	0.005	4000.	3078.	-8888.0	0.3600	0.45
0.31		9.80	158.0	10.0	297.5	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	20	51	18	-64.0	1.313	-9.000	-9.000	-999.	3957.	3186.0	0.3600	0.45
0.72		10.30	147.0	10.0	296.4	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	20	51	19	-64.0	1.442	-9.000	-9.000	-999.	3997.	4218.9	0.3600	0.45
1.00		11.30	155.0	10.0	294.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	20	51	20	-64.0	1.442	-9.000	-9.000	-999.	4000.	4218.9	0.3600	0.45
1.00		11.30	151.0	10.0	293.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	20	51	21	-64.0	1.248	-9.000	-9.000	-999.	3598.	2739.0	0.3600	0.45
1.00		9.80	155.0	10.0	293.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	20	51	22	-64.0	0.911	-9.000	-9.000	-999.	2380.	1063.5	0.3600	0.45
1.00		7.20	136.0	10.0	293.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	20	51	23	-64.0	0.976	-9.000	-9.000	-999.	2301.	1309.3	0.3600	0.45
1.00		7.70	136.0	10.0	293.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	20	51	24	-64.0	0.976	-9.000	-9.000	-999.	2393.	1309.3	0.3600	0.45
1.00		7.70	140.0	10.0	293.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	1	-64.0	0.712	-9.000	-9.000	-999.	1482.	557.9	0.3600	0.45
1.00		5.70	130.0	10.0	293.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	2	-64.0	0.712	-9.000	-9.000	-999.	1365.	557.9	0.3600	0.45
1.00		5.70	134.0	10.0	292.5	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	3	-61.5	0.636	-9.000	-9.000	-999.	1136.	444.6	0.3600	0.45
1.00		5.10	128.0	10.0	292.0	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	4	-64.0	0.779	-9.000	-9.000	-999.	1644.	667.5	0.3600	0.45
1.00		6.20	138.0	10.0	292.5	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	5	-61.5	0.636	-9.000	-9.000	-999.	1289.	444.6	0.3600	0.45
1.00		5.10	144.0	10.0	292.0	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	6	9.8	0.688	0.727	0.005	1407.	1369.	-2995.3	0.3600	0.45
0.32		5.70	138.0	10.0	292.0	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	7	56.5	0.699	1.301	0.005	1407.	1403.	-545.8	0.3600	0.45
0.19		5.70	144.0	10.0	292.0	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	8	98.7	0.708	1.602	0.005	1504.	1428.	-323.7	0.3600	0.45
0.15		5.70	126.0	10.0	293.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	9	132.3	0.771	2.134	0.005	2652.	1620.	-311.7	0.3600	0.45
0.14		6.20	144.0	10.0	294.8	2.0	0	0.00			0.	1010.	0 NAD-SFC

NoSubs													
18	2	21	52	10	155.8	0.774	2.220	0.005	2536.	1635.	-268.6	0.3600	0.45
0.14			6.20	136.0	10.0	297.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	11	167.8	0.720	2.262	0.005	2492.	1473.	-200.2	0.3600	0.45
0.14			5.70	142.0	10.0	298.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	12	167.4	0.276	2.430	0.005	3098.	640.	-11.3	0.0001	0.45
0.14			7.20	184.0	10.0	297.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	13	155.6	0.291	2.432	0.005	3342.	387.	-14.3	0.0001	0.45
0.14			7.70	191.0	10.0	295.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	14	133.9	0.290	2.277	0.005	3184.	374.	-16.4	0.0001	0.45
0.14			7.70	183.0	10.0	298.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	15	101.0	0.999	2.114	0.005	3375.	2396.	-889.0	0.3600	0.45
0.15			8.20	168.0	10.0	299.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	16	59.7	1.065	1.806	0.005	3561.	2630.	-1826.2	0.3600	0.45
0.19			8.80	148.0	10.0	300.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	17	12.8	1.180	1.123	0.005	3989.	3060.	-8888.0	0.3600	0.45
0.31			9.80	148.0	10.0	299.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	18	-64.0	1.248	-9.000	-9.000	-999.	3950.	2739.0	0.3600	0.45
1.00			9.80	151.0	10.0	298.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	19	-64.0	1.184	-9.000	-9.000	-999.	3340.	2335.4	0.3600	0.45
1.00			9.30	142.0	10.0	297.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	20	-64.0	1.041	-9.000	-9.000	-999.	2772.	1589.0	0.3600	0.45
1.00			8.20	144.0	10.0	295.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	21	-64.0	0.845	-9.000	-9.000	-999.	1952.	849.6	0.3600	0.45
1.00			6.70	129.0	10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	22	-64.0	0.845	-9.000	-9.000	-999.	1854.	849.6	0.3600	0.45
1.00			6.70	133.0	10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	23	-64.0	0.712	-9.000	-9.000	-999.	1351.	557.9	0.3600	0.45
1.00			5.70	122.0	10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	21	52	24	-61.1	0.636	-9.000	-9.000	-999.	1096.	444.7	0.3600	0.45
1.00			5.10	126.0	10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	22	53	1	-54.9	0.571	-9.000	-9.000	-999.	871.	358.7	0.3600	0.45
1.00			4.60	126.0	10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	22	53	2	-54.9	0.571	-9.000	-9.000	-999.	996.	358.7	0.3600	0.45

1.00	4.60	130.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	3	-48.7	0.506	-9.000	-9.000	-999.	798.	282.1 0.3600 0.45
1.00	4.10	130.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	4	-48.7	0.506	-9.000	-9.000	-999.	763.	282.1 0.3600 0.45
1.00	4.10	126.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	5	-42.6	0.442	-9.000	-9.000	-999.	559.	215.1 0.3600 0.45
1.00	3.60	124.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	6	9.5	0.323	0.444	0.005	331.	442.	-319.6 0.3600 0.45
0.32	2.60	120.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	7	56.2	0.296	0.695	0.005	215.	387.	-41.6 0.3600 0.45
0.19	2.10	115.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	8	98.6	0.364	0.995	0.005	360.	528.	-44.2 0.3600 0.45
0.16	2.60	120.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	9	133.1	0.319	1.472	0.005	865.	434.	-22.0 0.3600 0.45
0.14	2.10	144.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	10	154.9	0.099	1.707	0.005	1159.	145.	-1.0 0.0001 0.45
0.14	2.10	237.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	11	165.7	0.117	1.875	0.005	1436.	97.	-1.0 0.0001 0.45
0.14	2.60	244.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	12	165.6	0.135	1.985	0.005	1706.	119.	-1.3 0.0001 0.45
0.14	3.10	216.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	13	154.3	0.135	1.983	0.005	1825.	118.	-1.4 0.0001 0.45
0.14	3.10	219.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	14	131.7	0.133	1.880	0.005	1821.	117.	-1.6 0.0001 0.45
0.14	3.10	244.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	15	98.9	0.131	1.669	0.005	1697.	114.	-2.0 0.0001 0.45
0.15	3.10	264.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	16	57.0	0.161	1.439	0.005	1884.	155.	-6.6 0.0001 0.45
0.19	4.10	282.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	17	10.6	0.118	0.757	0.005	1478.	97.	-13.8 0.0001 0.45
0.32	3.10	293.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	22	53	18	-10.5	0.116	-9.000	-9.000	-999.	1545.	14.7 0.0001 0.45
1.00	3.60	291.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	2	22	53	19	-12.9	0.133	-9.000	-9.000	-999.	1155.	19.4	0.0001	0.45
1.00		4.10	288.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	22	53	20	-24.6	0.252	-9.000	-9.000	-999.	320.	69.9	0.3600	0.45
1.00		2.10	306.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	22	53	21	-24.6	0.252	-9.000	-9.000	-999.	136.	69.9	0.3600	0.45
1.00		2.10	306.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	22	53	22	-24.6	0.252	-9.000	-9.000	-999.	211.	69.9	0.3600	0.45
1.00		2.10	319.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	22	53	23	-24.6	0.252	-9.000	-9.000	-999.	211.	69.9	0.3600	0.45
1.00		2.10	335.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	22	53	24	-24.5	0.252	-9.000	-9.000	-999.	179.	69.9	0.3600	0.45
1.00		2.10	317.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	23	54	1	-24.5	0.252	-9.000	-9.000	-999.	104.	69.9	0.3600	0.45
1.00		2.10	336.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	23	54	2	-7.8	0.098	-9.000	-9.000	-999.	410.	11.1	0.0001	0.45
1.00		3.10	298.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	23	54	3	-24.6	0.252	-9.000	-9.000	-999.	139.	69.9	0.3600	0.45
1.00		2.10	320.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	23	54	4	-24.5	0.252	-9.000	-9.000	-999.	104.	69.9	0.3600	0.45
1.00		2.10	319.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	23	54	5	-14.6	0.176	-9.000	-9.000	-999.	93.	34.2	0.3600	0.45
1.00		1.50	321.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	23	54	6	8.4	0.265	0.319	0.005	138.	328.	-200.4	0.3600	0.45
0.32		2.10	323.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	23	54	7	54.9	0.404	0.894	0.005	468.	616.	-108.1	0.3600	0.45
0.19		3.10	315.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	23	54	8	97.0	0.472	1.162	0.005	582.	778.	-97.7	0.3600	0.45
0.16		3.60	311.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	23	54	9	130.2	0.480	1.792	0.005	1596.	798.	-76.6	0.3600	0.45
0.14		3.60	312.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	23	54	10	153.2	0.595	2.009	0.005	1913.	1100.	-123.8	0.3600	0.45
0.14		4.60	301.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	23	54	11	164.4	0.204	2.138	0.005	2147.	452.	-4.7	0.0001	0.45
0.14		5.10	299.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	2	23	54	12	164.2	0.187	2.133	0.005	2134.	208.	-3.6	0.0001	0.45
0.14		4.60	296.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	13	153.2	0.595	2.063	0.005	2070.	1101.	-123.8	0.3600	0.45
0.14		4.60	306.0	10.0	292.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	14	130.9	0.646	1.992	0.005	2182.	1244.	-185.6	0.3600	0.45
0.14		5.10	305.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	15	97.7	0.236	1.923	0.005	2629.	522.	-12.2	0.0001	0.45
0.16		6.20	296.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	16	55.4	0.281	1.693	0.005	3160.	362.	-36.2	0.0001	0.45
0.19		7.70	297.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	17	8.6	0.220	0.858	0.005	2653.	250.	-112.5	0.0001	0.45
0.32		6.20	286.0	10.0	292.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	18	-14.6	0.150	-9.000	-9.000	-999.	1889.	24.8	0.0001	0.45
1.00		4.60	266.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	19	-13.0	0.133	-9.000	-9.000	-999.	1811.	19.4	0.0001	0.45
1.00		4.10	225.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	20	-7.8	0.098	-9.000	-9.000	-999.	1375.	11.0	0.0001	0.45
1.00		3.10	222.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	21	-3.5	0.065	-9.000	-9.000	-999.	1038.	7.1	0.0001	0.45
1.00		2.10	192.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	22	-5.4	0.081	-9.000	-9.000	-999.	707.	9.0	0.0001	0.45
1.00		2.60	170.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	23	-6.3	0.114	-9.000	-9.000	-999.	271.	21.3	0.3600	0.45
1.00		1.00	148.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	23	54	24	-1.9	0.050	-9.000	-9.000	-999.	135.	5.8	0.0001	0.45
1.00		1.50	203.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	24	55	1	-3.5	0.065	-9.000	-9.000	-999.	175.	7.1	0.0001	0.45
1.00		2.10	203.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	24	55	2	-10.6	0.116	-9.000	-9.000	-999.	547.	14.7	0.0001	0.45
1.00		3.60	192.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	24	55	3	-5.4	0.081	-9.000	-9.000	-999.	420.	9.0	0.0001	0.45
1.00		2.60	182.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	24	55	4	-1.9	0.050	-9.000	-9.000	-999.	228.	5.8	0.0001	0.45

1.00	1.50	231.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	5	-0.5	0.038	-9.000	-9.000	-999.	95.	10.1 0.0001 0.45
1.00	0.50	254.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	6	6.8	0.263	0.267	0.005	101.	324.	-241.5 0.3600 0.45
0.33	2.10	347.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	7	53.5	0.230	0.498	0.005	83.	266.	-20.6 0.3600 0.45
0.19	1.50	306.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	8	95.5	0.309	0.650	0.005	104.	413.	-27.9 0.3600 0.45
0.16	2.10	319.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	9	128.8	0.426	1.642	0.005	1239.	667.	-54.0 0.3600 0.45
0.14	3.10	301.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	10	151.8	0.169	1.949	0.005	1761.	248.	-2.9 0.0001 0.45
0.14	4.10	242.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	11	163.3	0.117	1.854	0.005	1409.	101.	-1.0 0.0001 0.45
0.14	2.60	220.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	12	163.7	0.153	2.020	0.005	1818.	143.	-2.0 0.0001 0.45
0.14	3.60	249.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	13	152.1	0.204	2.154	0.005	2372.	220.	-5.0 0.0001 0.45
0.14	5.10	231.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	14	129.0	0.239	2.113	0.005	2640.	281.	-9.6 0.0001 0.45
0.14	6.20	205.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	15	95.9	0.219	1.854	0.005	2399.	247.	-9.9 0.0001 0.45
0.16	5.70	225.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	16	53.8	0.231	1.565	0.005	2569.	267.	-20.7 0.0001 0.45
0.19	6.20	223.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	17	7.2	0.220	0.804	0.005	2614.	247.	-133.3 0.0001 0.45
0.33	6.20	212.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	18	-21.6	0.222	-9.000	-9.000	-999.	2687.	54.2 0.0001 0.45
1.00	6.70	204.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	19	-16.3	0.167	-9.000	-9.000	-999.	2426.	30.7 0.0001 0.45
1.00	5.10	204.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	24	55	20	-64.0	0.712	-9.000	-9.000	-999.	1443.	557.9 0.3600 0.45
1.00	5.70	154.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	2	24	55	21	-49.5	0.506	-9.000	-9.000	-999.	756.	282.0	0.3600	0.45
1.00		4.10	161.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	24	55	22	-37.0	0.378	-9.000	-9.000	-999.	474.	157.4	0.3600	0.45
1.00		3.10	165.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	24	55	23	-37.0	0.378	-9.000	-9.000	-999.	410.	157.4	0.3600	0.45
1.00		3.10	147.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	24	55	24	-6.3	0.114	-9.000	-9.000	-999.	121.	21.2	0.3600	0.45
1.00		1.00	157.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	1	-30.8	0.315	-9.000	-9.000	-999.	240.	109.1	0.3600	0.45
1.00		2.60	124.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	2	-37.1	0.378	-9.000	-9.000	-999.	409.	157.4	0.3600	0.45
1.00		3.10	125.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	3	-55.9	0.571	-9.000	-9.000	-999.	943.	358.4	0.3600	0.45
1.00		4.60	128.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	4	-43.4	0.442	-9.000	-9.000	-999.	647.	214.9	0.3600	0.45
1.00		3.60	127.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	5	-56.1	0.571	-9.000	-9.000	-999.	941.	358.4	0.3600	0.45
1.00		4.60	125.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	6	6.2	0.378	0.431	0.005	464.	579.	-788.2	0.3600	0.45
0.33		3.10	133.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	7	52.7	0.230	0.519	0.005	95.	283.	-20.8	0.3600	0.45
0.19		1.50	122.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	8	95.0	0.123	0.527	0.005	55.	111.	-1.7	0.3600	0.45
0.16		0.50	93.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	9	128.8	0.055	1.263	0.005	564.	33.	-1.0	0.0001	0.45
0.14		1.00	232.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	10	151.9	0.152	1.875	0.005	1567.	142.	-2.1	0.0001	0.45
0.14		3.60	196.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	11	163.6	0.204	2.197	0.005	2340.	222.	-4.7	0.0001	0.45
0.14		5.10	193.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	12	163.5	0.204	2.192	0.005	2325.	222.	-4.7	0.0001	0.45
0.14		5.10	196.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	2	25	56	13	151.6	0.224	2.186	0.005	2488.	254.	-6.7	0.0001	0.45
0.14		5.70	236.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	



NoSubs

18 2 25 56 14 128.9 0.239 2.122 0.005 2679. 281. -9.6 0.0001 0.45  
0.15 6.20 240.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 25 56 15 95.8 0.199 1.844 0.005 2361. 214. -7.4 0.0001 0.45  
0.16 5.10 215.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 25 56 16 54.2 0.281 1.688 0.005 3202. 358. -36.9 0.0001 0.45  
0.19 7.70 181.0 10.0 294.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 25 56 17 8.1 1.120 0.959 0.005 3908. 2844. -8888.0 0.3600 0.45  
0.33 9.30 158.0 10.0 295.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 25 56 18 -64.0 1.184 -9.000 -9.000 -999. 3874. 2335.4 0.3600 0.45  
1.00 9.30 151.0 10.0 294.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 25 56 19 -64.0 1.119 -9.000 -9.000 -999. 3428. 1972.9 0.3600 0.45  
1.00 8.80 148.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 25 56 20 -64.0 1.041 -9.000 -9.000 -999. 2645. 1589.0 0.3600 0.45  
1.00 8.20 147.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 25 56 21 -64.0 0.845 -9.000 -9.000 -999. 1968. 849.6 0.3600 0.45  
1.00 6.70 140.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 25 56 22 -61.7 0.636 -9.000 -9.000 -999. 1334. 444.5 0.3600 0.45  
1.00 5.10 136.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 25 56 23 -61.8 0.636 -9.000 -9.000 -999. 1221. 444.5 0.3600 0.45  
1.00 5.10 134.0 10.0 290.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 25 56 24 -61.8 0.636 -9.000 -9.000 -999. 1172. 444.5 0.3600 0.45  
1.00 5.10 134.0 10.0 290.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 26 57 1 -55.6 0.571 -9.000 -9.000 -999. 829. 358.5 0.3600 0.45  
1.00 4.60 121.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 26 57 2 -55.7 0.571 -9.000 -9.000 -999. 858. 358.5 0.3600 0.45  
1.00 4.60 118.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 26 57 3 -49.4 0.506 -9.000 -9.000 -999. 788. 282.0 0.3600 0.45  
1.00 4.10 120.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 26 57 4 -37.0 0.378 -9.000 -9.000 -999. 395. 157.4 0.3600 0.45  
1.00 3.10 92.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 26 57 5 -31.0 0.315 -9.000 -9.000 -999. 325. 109.1 0.3600 0.45  
1.00 2.60 85.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 2 26 57 6 5.7 0.262 0.275 0.005 132. 322. -283.8 0.3600 0.45

0.33	2.10	70.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	7	52.5	0.295	0.674	0.005	210.	383.	-43.9 0.3600 0.45
0.20	2.10	83.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	8	94.8	0.309	0.709	0.005	135.	412.	-28.1 0.3600 0.45
0.16	2.10	82.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	9	129.2	0.194	1.240	0.005	533.	212.	-5.1 0.3600 0.45
0.15	1.00	119.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	10	151.7	0.117	1.718	0.005	1207.	98.	-1.0 0.0001 0.45
0.14	2.60	211.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	11	163.2	0.135	1.931	0.005	1594.	119.	-1.4 0.0001 0.45
0.14	3.10	210.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	12	162.9	0.153	2.022	0.005	1832.	143.	-2.0 0.0001 0.45
0.14	3.60	230.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	13	151.3	0.152	2.004	0.005	1920.	142.	-2.1 0.0001 0.45
0.14	3.60	238.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	14	128.3	0.168	1.947	0.005	2076.	165.	-3.3 0.0001 0.45
0.15	4.10	241.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	15	95.4	0.131	1.646	0.005	1688.	114.	-2.1 0.0001 0.45
0.16	3.10	236.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	16	53.4	0.127	1.318	0.005	1546.	108.	-3.4 0.0001 0.45
0.20	3.10	242.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	17	6.7	0.116	0.658	0.005	1524.	94.	-20.6 0.0001 0.45
0.33	3.10	237.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	18	-5.4	0.081	-9.000	-9.000	-999.	1194.	9.1 0.0001 0.45
1.00	2.60	254.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	19	-1.1	0.043	-9.000	-9.000	-999.	1270.	6.4 0.0001 0.45
1.00	1.00	263.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	20	-2.0	0.074	-9.000	-9.000	-999.	854.	17.9 0.3600 0.45
1.00	0.50	154.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	21	-55.1	0.571	-9.000	-9.000	-999.	951.	358.6 0.3600 0.45
1.00	4.60	135.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	26	57	22	-64.0	0.712	-9.000	-9.000	-999.	1406.	557.9 0.3600 0.45
1.00	5.70	131.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	2	26	57	23	-61.5	0.636	-9.000	-9.000	-999.	1271.	444.6	0.3600	0.45
1.00		5.10	135.0		10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	26	57	24	-61.5	0.636	-9.000	-9.000	-999.	1044.	444.6	0.3600	0.45
1.00		5.10	134.0		10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	1	-30.6	0.315	-9.000	-9.000	-999.	385.	109.2	0.3600	0.45
1.00		2.60	128.0		10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	2	-36.8	0.378	-9.000	-9.000	-999.	495.	157.4	0.3600	0.45
1.00		3.10	167.0		10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	3	-1.9	0.050	-9.000	-9.000	-999.	285.	5.8	0.0001	0.45
1.00		1.50	173.0		10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	4	-55.6	0.571	-9.000	-9.000	-999.	819.	358.5	0.3600	0.45
1.00		4.60	162.0		10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	5	-1.9	0.050	-9.000	-9.000	-999.	563.	5.8	0.0001	0.45
1.00		1.50	195.0		10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	6	5.5	0.556	0.508	0.005	859.	994.	-2818.4	0.3600	0.45
0.33		4.60	164.0		10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	7	52.1	0.070	0.522	0.005	98.	616.	-1.0	0.0001	0.45
0.20		1.50	173.0		10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	8	94.8	0.707	1.529	0.005	1359.	1427.	-335.8	0.3600	0.45
0.16		5.70	153.0		10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	9	128.0	0.133	1.661	0.005	1292.	786.	-1.7	0.0001	0.45
0.15		3.10	215.0		10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	10	151.4	0.717	2.178	0.005	2463.	1457.	-219.4	0.3600	0.45
0.14		5.70	139.0		10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	11	162.8	0.187	2.068	0.005	1962.	695.	-3.6	0.0001	0.45
0.14		4.60	181.0		10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	12	162.0	0.153	2.032	0.005	1871.	257.	-2.0	0.0001	0.45
0.14		3.60	249.0		10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	13	150.9	0.134	1.994	0.005	1897.	121.	-1.4	0.0001	0.45
0.14		3.10	268.0		10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	14	127.7	0.185	2.006	0.005	2281.	191.	-4.5	0.0001	0.45
0.15		4.60	235.0		10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	2	27	58	15	94.6	0.199	1.807	0.005	2249.	213.	-7.5	0.0001	0.45
0.16		5.10	225.0		10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	2	27	58	16	52.3	0.231	1.574	0.005	2689.	266.	-21.2	0.0001	0.45
0.20		6.20	205.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	27	58	17	5.7	0.182	0.716	0.005	2301.	187.	-94.4	0.0001	0.45
0.34		5.10	186.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	27	58	18	-64.0	0.976	-9.000	-9.000	-999.	3106.	1309.3	0.3600	0.45
1.00		7.70	151.0	10.0	295.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	27	58	19	-64.0	0.976	-9.000	-9.000	-999.	2953.	1309.3	0.3600	0.45
1.00		7.70	148.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	27	58	20	-64.0	0.911	-9.000	-9.000	-999.	2142.	1063.5	0.3600	0.45
1.00		7.20	139.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	27	58	21	-64.0	0.976	-9.000	-9.000	-999.	2481.	1309.3	0.3600	0.45
1.00		7.70	146.0	10.0	292.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	27	58	22	-64.0	0.779	-9.000	-9.000	-999.	1690.	667.5	0.3600	0.45
1.00		6.20	145.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	27	58	23	-64.0	0.779	-9.000	-9.000	-999.	1647.	667.5	0.3600	0.45
1.00		6.20	138.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	27	58	24	-55.4	0.571	-9.000	-9.000	-999.	1046.	358.6	0.3600	0.45
1.00		4.60	137.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	28	59	1	-43.0	0.442	-9.000	-9.000	-999.	631.	215.0	0.3600	0.45
1.00		3.60	129.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	28	59	2	-24.6	0.252	-9.000	-9.000	-999.	131.	69.9	0.3600	0.45
1.00		2.10	169.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	28	59	3	-14.6	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	106.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	28	59	4	-55.6	0.571	-9.000	-9.000	-999.	859.	358.5	0.3600	0.45
1.00		4.60	117.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	28	59	5	-55.6	0.571	-9.000	-9.000	-999.	989.	358.5	0.3600	0.45
1.00		4.60	140.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	28	59	6	4.3	0.081	0.230	0.005	101.	575.	-10.8	0.0001	0.45
0.34		2.10	219.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	28	59	7	50.8	0.229	0.513	0.005	95.	281.	-21.3	0.3600	0.45
0.20		1.50	16.0	10.0	287.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	2	28	59	8	93.7	0.363	0.856	0.005	242.	525.	-46.0	0.3600	0.45

0.16	2.60	90.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	9	127.7	0.480	1.725	0.005	1452.	797.	-77.8 0.3600 0.45
0.15	3.60	117.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	10	149.9	0.117	1.764	0.005	1322.	340.	-1.0 0.0001 0.45
0.14	2.60	246.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	11	161.4	0.135	1.928	0.005	1603.	132.	-1.4 0.0001 0.45
0.14	3.10	279.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	12	161.3	0.152	2.020	0.005	1845.	143.	-2.0 0.0001 0.45
0.14	3.60	269.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	13	149.8	0.152	2.003	0.005	1936.	142.	-2.1 0.0001 0.45
0.14	3.60	230.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	14	127.5	0.150	1.938	0.005	2059.	140.	-2.4 0.0001 0.45
0.15	3.60	235.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	15	94.0	0.165	1.743	0.005	2033.	161.	-4.3 0.0001 0.45
0.16	4.10	232.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	16	51.8	0.194	1.498	0.005	2341.	205.	-12.7 0.0001 0.45
0.20	5.10	199.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	17	5.0	0.202	0.701	0.005	2460.	217.	-146.7 0.0001 0.45
0.34	5.70	202.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	18	-18.1	0.188	-9.000	-9.000	-999.	2282.	38.7 0.0001 0.45
1.00	5.70	203.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	19	-16.1	0.167	-9.000	-9.000	-999.	2166.	30.7 0.0001 0.45
1.00	5.10	187.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	20	-16.2	0.167	-9.000	-9.000	-999.	1724.	30.7 0.0001 0.45
1.00	5.10	180.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	21	-64.0	0.779	-9.000	-9.000	-999.	1558.	667.5 0.3600 0.45
1.00	6.20	159.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	22	-16.2	0.167	-9.000	-9.000	-999.	1302.	30.7 0.0001 0.45
1.00	5.10	185.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	23	-12.9	0.133	-9.000	-9.000	-999.	973.	19.4 0.0001 0.45
1.00	4.10	172.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	2	28	59	24	-7.8	0.098	-9.000	-9.000	-999.	726.	11.1 0.0001 0.45
1.00	3.10	185.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	3	1	60	1	-7.8	0.098	-9.000	-9.000	-999.	512.	11.1	0.0001	0.45
1.00			3.10	199.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	2	-7.8	0.098	-9.000	-9.000	-999.	478.	11.1	0.0001	0.45
1.00			3.10	199.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	3	-13.0	0.133	-9.000	-9.000	-999.	693.	19.4	0.0001	0.45
1.00			4.10	178.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	4	-1.1	0.043	-9.000	-9.000	-999.	471.	6.5	0.0001	0.45
1.00			1.00	207.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	5	-1.9	0.050	-9.000	-9.000	-999.	272.	5.8	0.0001	0.45
1.00			1.50	254.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	6	4.0	0.043	0.204	0.005	76.	102.	-1.8	0.0001	0.45
0.34			1.00	268.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	7	50.7	0.070	0.507	0.005	92.	45.	-1.0	0.0001	0.45
0.20			1.50	295.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	8	92.9	0.095	0.639	0.005	101.	70.	-1.0	0.0001	0.45
0.16			2.10	282.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	9	126.2	0.115	1.570	0.005	1106.	94.	-1.1	0.0001	0.45
0.15			2.60	278.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	10	149.2	0.134	1.840	0.005	1507.	118.	-1.5	0.0001	0.45
0.14			3.10	284.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	11	160.8	0.135	1.941	0.005	1643.	119.	-1.4	0.0001	0.45
0.14			3.10	264.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	12	160.9	0.170	2.102	0.005	2085.	168.	-2.7	0.0001	0.45
0.14			4.10	227.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	13	149.8	0.134	1.995	0.005	1914.	118.	-1.5	0.0001	0.45
0.14			3.10	255.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	14	126.1	0.222	2.035	0.005	2414.	251.	-7.8	0.0001	0.45
0.15			5.70	225.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	15	93.3	0.286	2.018	0.005	3180.	367.	-22.6	0.0001	0.45
0.16			7.70	194.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	16	51.2	0.334	1.779	0.005	3968.	464.	-65.6	0.0001	0.45
0.20			9.30	185.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	1	60	17	4.4	0.307	0.766	0.005	3706.	409.	-598.9	0.0001	0.45
0.35			8.80	181.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	3	1	60	18	-28.3	0.295	-9.000	-9.000	-999.	3705.	95.7	0.0001	0.45
1.00			8.80	185.0	10.0	294.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	1	60	19	-64.0	1.041	-9.000	-9.000	-999.	3084.	1589.0	0.3600	0.45
1.00			8.20	159.0	10.0	295.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	1	60	20	-64.0	1.119	-9.000	-9.000	-999.	2824.	1972.9	0.3600	0.45
1.00			8.80	149.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	1	60	21	-64.0	0.779	-9.000	-9.000	-999.	1730.	667.5	0.3600	0.45
1.00			6.20	139.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	1	60	22	-54.9	0.571	-9.000	-9.000	-999.	1025.	358.7	0.3600	0.45
1.00			4.60	139.0	10.0	294.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	1	60	23	-64.0	0.779	-9.000	-9.000	-999.	1599.	667.5	0.3600	0.45
1.00			6.20	143.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	1	60	24	-64.0	0.712	-9.000	-9.000	-999.	1371.	557.9	0.3600	0.45
1.00			5.70	140.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	2	61	1	-42.7	0.442	-9.000	-9.000	-999.	713.	215.1	0.3600	0.45
1.00			3.60	135.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	2	61	2	-30.6	0.315	-9.000	-9.000	-999.	318.	109.2	0.3600	0.45
1.00			2.60	119.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	2	61	3	-36.8	0.378	-9.000	-9.000	-999.	496.	157.4	0.3600	0.45
1.00			3.10	129.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	2	61	4	-36.8	0.378	-9.000	-9.000	-999.	412.	157.4	0.3600	0.45
1.00			3.10	130.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	2	61	5	-14.6	0.176	-9.000	-9.000	-999.	101.	34.2	0.3600	0.45
1.00			1.50	100.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	2	61	6	3.7	0.317	0.331	0.005	355.	429.	-783.6	0.3600	0.45
0.35			2.60	125.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	2	61	7	50.3	0.514	1.005	0.005	728.	884.	-243.0	0.3600	0.45
0.20			4.10	116.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	2	61	8	92.9	0.582	1.326	0.005	905.	1064.	-191.2	0.3600	0.45
0.16			4.60	135.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	2	61	9	127.0	0.590	1.908	0.005	1973.	1086.	-145.3	0.3600	0.45
0.15			4.60	123.0	10.0	294.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	2	61	10	150.9	0.594	2.056	0.005	2078.	1100.	-125.3	0.3600	0.45

0.14	4.60	127.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	11	163.1	0.832	2.344	0.005	2852.	1819.	-318.4 0.3600 0.45
0.14	6.70	107.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	12	163.4	0.776	2.273	0.005	2598.	1648.	-257.3 0.3600 0.45
0.14	6.20	98.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	13	151.7	0.485	2.062	0.005	2088.	911.	-67.7 0.3600 0.45
0.14	3.60	141.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	14	127.3	0.289	2.249	0.005	3229.	428.	-17.1 0.0001 0.45
0.15	7.70	176.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	15	94.3	0.286	2.058	0.005	3340.	368.	-22.4 0.0001 0.45
0.16	7.70	176.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	16	51.8	0.298	1.690	0.005	3365.	389.	-45.8 0.0001 0.45
0.20	8.20	178.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	17	5.3	0.287	0.790	0.005	3343.	369.	-402.1 0.0001 0.45
0.35	8.20	170.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	18	-64.0	0.976	-9.000	-9.000	-999.	3190.	1309.3 0.3600 0.45
1.00	7.70	156.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	19	-64.0	0.976	-9.000	-9.000	-999.	2874.	1309.3 0.3600 0.45
1.00	7.70	153.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	20	-64.0	0.845	-9.000	-9.000	-999.	2061.	849.6 0.3600 0.45
1.00	6.70	138.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	21	-61.2	0.636	-9.000	-9.000	-999.	1273.	444.7 0.3600 0.45
1.00	5.10	145.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	22	-55.0	0.571	-9.000	-9.000	-999.	922.	358.7 0.3600 0.45
1.00	4.60	144.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	23	-48.8	0.506	-9.000	-9.000	-999.	765.	282.1 0.3600 0.45
1.00	4.10	130.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	2	61	24	-48.8	0.506	-9.000	-9.000	-999.	732.	282.1 0.3600 0.45
1.00	4.10	129.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	3	62	1	-61.4	0.636	-9.000	-9.000	-999.	1219.	444.6 0.3600 0.45
1.00	5.10	129.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	3	62	2	-55.3	0.571	-9.000	-9.000	-999.	916.	358.6 0.3600 0.45
1.00	4.60	118.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	3	3	62	3	-49.1	0.506	-9.000	-9.000	-999.	675.	282.0	0.3600	0.45
1.00			4.10	119.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	4	-43.0	0.442	-9.000	-9.000	-999.	554.	215.0	0.3600	0.45
1.00			3.60	123.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	5	-49.2	0.506	-9.000	-9.000	-999.	788.	282.0	0.3600	0.45
1.00			4.10	125.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	6	3.4	0.495	0.408	0.005	728.	836.	-3256.5	0.3600	0.45
0.35			4.10	124.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	7	49.8	0.514	1.003	0.005	729.	883.	-245.1	0.3600	0.45
0.20			4.10	119.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	8	92.4	0.471	1.162	0.005	612.	778.	-101.7	0.3600	0.45
0.16			3.60	118.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	9	126.6	0.534	1.812	0.005	1697.	936.	-108.4	0.3600	0.45
0.15			4.10	123.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	10	150.2	0.539	1.947	0.005	1774.	949.	-93.9	0.3600	0.45
0.14			4.10	134.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	11	162.1	0.487	1.980	0.005	1729.	819.	-64.1	0.3600	0.45
0.14			3.60	157.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	12	161.4	0.170	2.132	0.005	2169.	314.	-2.7	0.0001	0.45
0.14			4.10	195.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	13	149.6	0.258	2.294	0.005	2917.	314.	-10.3	0.0001	0.45
0.14			6.70	186.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	14	125.9	0.239	2.097	0.005	2645.	280.	-9.8	0.0001	0.45
0.15			6.20	186.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	15	92.0	0.182	1.750	0.005	2102.	187.	-5.9	0.0001	0.45
0.16			4.60	203.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	16	50.2	0.194	1.450	0.005	2191.	205.	-13.1	0.0001	0.45
0.20			5.10	193.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	17	4.9	0.181	0.667	0.005	2190.	185.	-110.1	0.0001	0.45
0.36			5.10	182.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	18	-64.0	0.779	-9.000	-9.000	-999.	2618.	667.5	0.3600	0.45
1.00			6.20	149.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	19	-64.0	0.911	-9.000	-9.000	-999.	2594.	1063.5	0.3600	0.45
1.00			7.20	143.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	3	3	62	20	-61.0	0.636	-9.000	-9.000	-999.	1345.	444.7	0.3600	0.45
1.00			5.10	126.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	21	-64.0	0.911	-9.000	-9.000	-999.	2041.	1063.5	0.3600	0.45
1.00			7.20	132.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	22	-64.0	0.779	-9.000	-9.000	-999.	1767.	667.5	0.3600	0.45
1.00			6.20	118.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	23	-64.0	0.712	-9.000	-9.000	-999.	1339.	557.9	0.3600	0.45
1.00			5.70	131.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	3	62	24	-61.4	0.636	-9.000	-9.000	-999.	1049.	444.6	0.3600	0.45
1.00			5.10	115.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	1	-55.3	0.571	-9.000	-9.000	-999.	995.	358.6	0.3600	0.45
1.00			4.60	100.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	2	-64.0	0.712	-9.000	-9.000	-999.	1311.	557.9	0.3600	0.45
1.00			5.70	135.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	3	-55.3	0.571	-9.000	-9.000	-999.	965.	358.6	0.3600	0.45
1.00			4.60	123.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	4	-49.1	0.506	-9.000	-9.000	-999.	706.	282.0	0.3600	0.45
1.00			4.10	106.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	5	-61.7	0.636	-9.000	-9.000	-999.	1081.	444.5	0.3600	0.45
1.00			5.10	128.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	6	2.8	0.316	0.266	0.005	243.	507.	-1030.1	0.3600	0.45
0.35			2.60	126.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	7	49.1	0.228	0.490	0.005	86.	271.	-21.9	0.3600	0.45
0.20			1.50	97.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	8	91.5	0.243	0.624	0.005	95.	287.	-14.1	0.3600	0.45
0.16			1.50	99.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	9	125.7	0.534	1.794	0.005	1659.	936.	-109.1	0.3600	0.45
0.15			4.10	127.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	10	148.3	0.134	1.841	0.005	1519.	409.	-1.5	0.0001	0.45
0.14			3.10	194.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	11	159.2	0.135	1.901	0.005	1557.	146.	-1.4	0.0001	0.45
0.14			3.10	240.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	4	63	12	159.3	0.170	2.080	0.005	2039.	168.	-2.8	0.0001	0.45

0.14	4.10	206.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	13	147.1	0.152	2.023	0.005	2034.	142.	-2.1 0.0001 0.45
0.14	3.60	223.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	14	124.4	0.222	2.048	0.005	2493.	251.	-7.9 0.0001 0.45
0.15	5.70	198.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	15	91.5	0.998	2.062	0.005	3460.	2393.	-978.4 0.3600 0.45
0.16	8.20	163.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	16	48.8	1.124	1.751	0.005	3969.	2844.	-2620.2 0.3600 0.45
0.21	9.30	159.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	17	2.3	1.240	0.633	0.005	4000.	3292.	-8888.0 0.3600 0.45
0.37	10.30	164.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	18	-64.0	1.248	-9.000	-9.000	-999.	3954.	2739.0 0.3600 0.45
1.00	9.80	154.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	19	-64.0	1.119	-9.000	-9.000	-999.	3431.	1972.9 0.3600 0.45
1.00	8.80	153.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	20	-64.0	1.119	-9.000	-9.000	-999.	2952.	1972.9 0.3600 0.45
1.00	8.80	138.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	21	-64.0	0.845	-9.000	-9.000	-999.	2029.	849.6 0.3600 0.45
1.00	6.70	129.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	22	-64.0	0.779	-9.000	-9.000	-999.	1719.	667.5 0.3600 0.45
1.00	6.20	130.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	23	-64.0	0.911	-9.000	-9.000	-999.	2184.	1063.5 0.3600 0.45
1.00	7.20	139.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	4	63	24	-61.4	0.636	-9.000	-9.000	-999.	1299.	444.6 0.3600 0.45
1.00	5.10	117.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	5	64	1	-64.0	0.845	-9.000	-9.000	-999.	1938.	849.6 0.3600 0.45
1.00	6.70	130.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	5	64	2	-64.0	0.845	-9.000	-9.000	-999.	1802.	849.6 0.3600 0.45
1.00	6.70	130.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	5	64	3	-64.0	0.779	-9.000	-9.000	-999.	1656.	667.5 0.3600 0.45
1.00	6.20	126.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	5	64	4	-64.0	0.845	-9.000	-9.000	-999.	1889.	849.6 0.3600 0.45
1.00	6.70	127.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	3	5	64	5	-64.0	0.911	-9.000	-9.000	-999.	2040.	1063.5	0.3600	0.45
1.00			7.20	140.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	6	2.8	0.747	0.514	0.005	1747.	1584.	-8888.0	0.3600	0.45
0.36			6.20	137.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	7	49.0	0.756	1.321	0.005	1698.	1579.	-795.4	0.3600	0.45
0.20			6.20	145.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	8	91.5	0.706	1.546	0.005	1457.	1431.	-347.0	0.3600	0.45
0.16			5.70	141.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	9	125.2	0.645	1.938	0.005	2099.	1251.	-193.0	0.3600	0.45
0.15			5.10	136.0	10.0	294.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	10	148.7	0.649	2.084	0.005	2198.	1256.	-165.9	0.3600	0.45
0.14			5.10	144.0	10.0	296.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	11	160.4	0.651	2.185	0.005	2349.	1262.	-155.3	0.3600	0.45
0.14			5.10	139.0	10.0	297.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	12	160.3	0.241	2.303	0.005	2755.	531.	-7.9	0.0001	0.45
0.14			6.20	171.0	10.0	298.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	13	148.0	0.257	2.296	0.005	2957.	320.	-10.4	0.0001	0.45
0.14			6.70	185.0	10.0	297.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	14	125.4	0.289	2.229	0.005	3191.	373.	-17.3	0.0001	0.45
0.15			7.70	184.0	10.0	299.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	15	90.4	0.322	2.085	0.005	3620.	439.	-33.4	0.0001	0.45
0.16			8.80	180.0	10.0	296.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	16	47.8	1.184	1.744	0.005	4000.	3090.	-3121.4	0.3600	0.45
0.21			9.80	161.0	10.0	297.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	17	1.6	1.179	0.563	0.005	3993.	3075.	-8888.0	0.3600	0.45
0.37			9.80	149.0	10.0	297.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	18	-64.0	1.248	-9.000	-9.000	-999.	3924.	2739.0	0.3600	0.45
1.00			9.80	153.0	10.0	295.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	19	-64.0	1.041	-9.000	-9.000	-999.	3256.	1589.0	0.3600	0.45
1.00			8.20	149.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	20	-64.0	1.119	-9.000	-9.000	-999.	2932.	1972.9	0.3600	0.45
1.00			8.80	144.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	5	64	21	-64.0	1.041	-9.000	-9.000	-999.	2624.	1589.0	0.3600	0.45
1.00			8.20	136.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	3	5	64	22	-64.0	0.911	-9.000	-9.000	-999.	2184.	1063.5	0.3600	0.45
1.00			7.20	138.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	5	64	23	-64.0	0.911	-9.000	-9.000	-999.	2194.	1063.5	0.3600	0.45
1.00			7.20	134.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	5	64	24	-64.0	0.911	-9.000	-9.000	-999.	2099.	1063.5	0.3600	0.45
1.00			7.20	117.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	1	-64.0	0.845	-9.000	-9.000	-999.	2001.	849.6	0.3600	0.45
1.00			6.70	126.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	2	-64.0	0.911	-9.000	-9.000	-999.	2043.	1063.5	0.3600	0.45
1.00			7.20	130.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	3	-64.0	0.779	-9.000	-9.000	-999.	1675.	667.5	0.3600	0.45
1.00			6.20	130.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	4	-61.3	0.636	-9.000	-9.000	-999.	1123.	444.6	0.3600	0.45
1.00			5.10	127.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	5	-55.1	0.571	-9.000	-9.000	-999.	955.	358.6	0.3600	0.45
1.00			4.60	140.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	6	2.0	0.315	0.273	0.005	358.	474.	-1386.5	0.3600	0.45
0.36			2.60	141.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	7	48.4	0.457	0.922	0.005	584.	741.	-177.7	0.3600	0.45
0.20			3.60	120.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	8	91.1	0.582	1.360	0.005	996.	1063.	-194.5	0.3600	0.45
0.16			4.60	135.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	9	124.8	0.479	1.764	0.005	1587.	806.	-79.3	0.3600	0.45
0.15			3.60	138.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	10	147.9	0.376	1.736	0.005	1275.	563.	-32.5	0.3600	0.45
0.14			2.60	151.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	11	159.7	0.651	2.122	0.005	2160.	1262.	-155.9	0.3600	0.45
0.14			5.10	138.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	12	159.2	0.204	2.139	0.005	2220.	546.	-4.8	0.0001	0.45
0.14			5.10	170.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	13	146.4	0.203	2.129	0.005	2381.	242.	-5.2	0.0001	0.45
0.14			5.10	192.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	6	65	14	122.8	0.185	1.994	0.005	2331.	190.	-4.6	0.0001	0.45



18	3	7	66	7	47.4	0.628	1.155	0.005	1172.	1193.	-469.6	0.3600	0.45
0.20		5.10	136.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	8	90.0	0.706	1.519	0.005	1406.	1421.	-352.6	0.3600	0.45
0.16		5.70	151.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	9	123.5	0.827	2.121	0.005	2789.	1799.	-412.4	0.3600	0.45
0.15		6.70	146.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	10	146.9	1.004	2.398	0.005	3389.	2403.	-620.5	0.3600	0.45
0.14		8.20	148.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	11	158.3	1.005	2.482	0.005	3489.	2418.	-578.1	0.3600	0.45
0.14		8.20	156.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	12	157.7	0.308	2.463	0.005	3423.	1212.	-16.7	0.0001	0.45
0.14		8.20	183.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	13	145.8	1.074	2.455	0.005	3668.	2669.	-765.5	0.3600	0.45
0.14		8.80	169.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	14	122.3	1.072	2.315	0.005	3667.	2664.	-907.1	0.3600	0.45
0.15		8.80	162.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	15	88.0	0.285	1.980	0.005	3184.	1428.	-23.8	0.0001	0.45
0.16		7.70	178.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	16	44.4	0.230	1.477	0.005	2617.	630.	-24.5	0.0001	0.45
0.21		6.20	210.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	17	-2.2	0.213	-9.000	-9.000	-999.	2521.	391.8	0.0001	0.45
0.38		6.20	212.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	18	-19.9	0.205	-9.000	-9.000	-999.	2510.	46.1	0.0001	0.45
1.00		6.20	212.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	19	-16.2	0.167	-9.000	-9.000	-999.	2333.	30.7	0.0001	0.45
1.00		5.10	191.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	20	-18.3	0.188	-9.000	-9.000	-999.	1946.	38.7	0.0001	0.45
1.00		5.70	189.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	21	-64.0	0.712	-9.000	-9.000	-999.	1487.	557.9	0.3600	0.45
1.00		5.70	168.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	22	-16.3	0.167	-9.000	-9.000	-999.	1363.	30.7	0.0001	0.45
1.00		5.10	170.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	7	66	23	-10.6	0.116	-9.000	-9.000	-999.	1018.	14.7	0.0001	0.45
1.00		3.60	175.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	3	7	66	24	-36.8	0.378	-9.000	-9.000	-999.	479.	157.4	0.3600	0.45
1.00		3.10	160.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	1	-7.8	0.098	-9.000	-9.000	-999.	426.	11.1	0.0001	0.45
1.00		3.10	172.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	2	-30.7	0.315	-9.000	-9.000	-999.	328.	109.2	0.3600	0.45
1.00		2.60	158.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	3	-14.6	0.176	-9.000	-9.000	-999.	94.	34.1	0.3600	0.45
1.00		1.50	168.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	4	-14.6	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00		1.50	146.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	5	-2.1	0.074	-9.000	-9.000	-999.	55.	17.9	0.3600	0.45
1.00		0.50	92.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	6	-0.1	0.191	-9.000	-9.000	-999.	95.	4623.9	0.3600	0.45
0.37		1.50	94.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	7	46.1	0.172	0.461	0.005	76.	171.	-9.9	0.3600	0.45
0.21		1.00	118.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	8	88.4	0.121	0.477	0.005	44.	102.	-1.8	0.3600	0.45
0.16		0.50	300.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	9	122.0	0.074	1.372	0.005	763.	49.	-1.0	0.0001	0.45
0.15		1.50	270.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	10	145.3	0.075	1.543	0.005	912.	50.	-1.0	0.0001	0.45
0.14		1.50	244.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	11	156.3	0.135	1.912	0.005	1615.	119.	-1.4	0.0001	0.45
0.14		3.10	251.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	12	156.3	0.170	2.076	0.005	2068.	168.	-2.8	0.0001	0.45
0.14		4.10	240.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	13	144.2	0.169	2.061	0.005	2194.	167.	-3.0	0.0001	0.45
0.14		4.10	233.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	14	120.6	0.201	1.953	0.005	2231.	217.	-6.1	0.0001	0.45
0.15		5.10	225.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	15	86.3	0.198	1.773	0.005	2332.	212.	-8.1	0.0001	0.45
0.16		5.10	231.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	8	67	16	43.1	0.229	1.463	0.005	2617.	264.	-25.2	0.0001	0.45



0.21	6.20	222.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	8	67	17	-3.2	0.194	-9.000	-9.000	-999.	2494.	206.7	0.0001	0.45
0.39	5.70	209.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	8	67	18	-19.9	0.205	-9.000	-9.000	-999.	2513.	46.1	0.0001	0.45
1.00	6.20	194.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	8	67	19	-14.6	0.150	-9.000	-9.000	-999.	2297.	24.8	0.0001	0.45
1.00	4.60	194.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	8	67	20	-55.5	0.571	-9.000	-9.000	-999.	1209.	358.5	0.3600	0.45
1.00	4.60	160.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	8	67	21	-64.0	0.712	-9.000	-9.000	-999.	1356.	557.9	0.3600	0.45
1.00	5.70	151.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	8	67	22	-61.8	0.636	-9.000	-9.000	-999.	1134.	444.5	0.3600	0.45
1.00	5.10	146.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	8	67	23	-55.5	0.571	-9.000	-9.000	-999.	867.	358.5	0.3600	0.45
1.00	4.60	147.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	8	67	24	-49.3	0.506	-9.000	-9.000	-999.	760.	282.0	0.3600	0.45
1.00	4.10	144.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	9	68	1	-55.7	0.571	-9.000	-9.000	-999.	858.	358.5	0.3600	0.45
1.00	4.60	119.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	9	68	2	-49.4	0.506	-9.000	-9.000	-999.	670.	282.0	0.3600	0.45
1.00	4.10	123.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	9	68	3	-37.0	0.378	-9.000	-9.000	-999.	497.	157.4	0.3600	0.45
1.00	3.10	128.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	9	68	4	-37.1	0.378	-9.000	-9.000	-999.	382.	157.4	0.3600	0.45
1.00	3.10	122.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	9	68	5	-31.0	0.315	-9.000	-9.000	-999.	297.	109.1	0.3600	0.45
1.00	2.60	100.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	9	68	6	-1.6	0.266	-9.000	-9.000	-999.	104.	1044.4	0.3600	0.45
0.37	2.10	112.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	9	68	7	45.1	0.172	0.442	0.005	69.	171.	-10.1	0.3600	0.45
0.21	1.00	95.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	9	68	8	87.4	0.185	0.561	0.005	72.	192.	-6.6	0.3600	0.45
0.16	1.00	330.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	3	9	68	9	120.9	0.251	1.413	0.005	842.	301.	-11.7	0.3600	0.45
0.15		1.50	312.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	10	143.8	0.116	1.770	0.005	1391.	108.	-1.0	0.0001	0.45
0.14		2.60	286.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	11	155.2	0.117	1.869	0.005	1519.	96.	-1.0	0.0001	0.45
0.14		2.60	285.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	12	155.0	0.117	1.938	0.005	1695.	96.	-1.0	0.0001	0.45
0.14		2.60	266.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	13	142.5	0.186	2.105	0.005	2363.	192.	-4.1	0.0001	0.45
0.14		4.60	262.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	14	119.1	0.167	1.953	0.005	2257.	164.	-3.5	0.0001	0.45
0.15		4.10	264.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	15	85.0	0.164	1.700	0.005	2085.	160.	-4.7	0.0001	0.45
0.16		4.10	250.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	16	41.8	0.125	1.244	0.005	1660.	106.	-4.2	0.0001	0.45
0.21		3.10	244.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	17	-2.3	0.103	-9.000	-9.000	-999.	1439.	42.4	0.0001	0.45
0.40		3.10	235.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	18	-3.5	0.065	-9.000	-9.000	-999.	1296.	7.1	0.0001	0.45
1.00		2.10	245.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	19	-1.9	0.050	-9.000	-9.000	-999.	1375.	5.8	0.0001	0.45
1.00		1.50	266.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	20	-1.1	0.043	-9.000	-9.000	-999.	1114.	6.5	0.0001	0.45
1.00		1.00	256.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	21	-2.1	0.074	-9.000	-9.000	-999.	709.	17.9	0.3600	0.45
1.00		0.50	338.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	22	-1.9	0.050	-9.000	-9.000	-999.	460.	5.8	0.0001	0.45
1.00		1.50	297.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	23	-1.9	0.050	-9.000	-9.000	-999.	256.	5.8	0.0001	0.45
1.00		1.50	287.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	9	68	24	-1.1	0.043	-9.000	-9.000	-999.	122.	6.5	0.0001	0.45
1.00		1.00	278.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	1	-6.3	0.114	-9.000	-9.000	-999.	65.	21.2	0.3600	0.45
1.00		1.00	19.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	3	10	69	2	-14.6	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00		1.50		50.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	3	-6.3	0.114	-9.000	-9.000	-999.	69.	21.3	0.3600	0.45
1.00		1.00		49.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	4	-2.1	0.074	-9.000	-9.000	-999.	55.	17.9	0.3600	0.45
1.00		0.50		40.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	5	-14.6	0.176	-9.000	-9.000	-999.	89.	34.1	0.3600	0.45
1.00		1.50		307.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	6	-2.5	0.264	-9.000	-9.000	-999.	101.	675.0	0.3600	0.45
0.37		2.10		311.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	7	44.5	0.111	0.420	0.005	60.	88.	-2.8	0.3600	0.45
0.21		0.50		19.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	8	87.0	0.242	0.607	0.005	92.	285.	-14.6	0.3600	0.45
0.16		1.50		337.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	9	120.7	0.192	1.241	0.005	571.	203.	-5.3	0.3600	0.45
0.15		1.00		355.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	10	143.8	0.055	1.427	0.005	729.	55.	-1.0	0.0001	0.45
0.14		1.00		250.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	11	154.9	0.117	1.829	0.005	1426.	96.	-1.0	0.0001	0.45
0.14		2.60		262.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	12	154.1	0.540	2.093	0.005	2149.	952.	-91.9	0.3600	0.45
0.14		4.10		305.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	13	141.9	0.186	2.094	0.005	2339.	378.	-4.1	0.0001	0.45
0.14		4.60		299.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	14	117.8	0.150	1.902	0.005	2108.	153.	-2.6	0.0001	0.45
0.15		3.60		286.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	15	83.8	0.130	1.611	0.005	1800.	112.	-2.4	0.0001	0.45
0.16		3.10		280.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	16	40.8	0.125	1.243	0.005	1698.	106.	-4.3	0.0001	0.45
0.22		3.10		258.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	17	-2.3	0.085	-9.000	-9.000	-999.	1294.	24.1	0.0001	0.45
0.40		2.60		268.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	10	69	18	-1.9	0.050	-9.000	-9.000	-999.	1187.	5.8	0.0001	0.45

1.00	1.50	284.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	10	69	19	-14.6	0.176	-9.000	-9.000	-999.	1481.	34.2 0.3600 0.45
1.00	1.50	316.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	10	69	20	-6.3	0.114	-9.000	-9.000	-999.	879.	21.3 0.3600 0.45
1.00	1.00	309.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	10	69	21	-6.3	0.114	-9.000	-9.000	-999.	393.	21.3 0.3600 0.45
1.00	1.00	76.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	10	69	22	-1.9	0.050	-9.000	-9.000	-999.	210.	5.8 0.0001 0.45
1.00	1.50	247.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	10	69	23	-1.1	0.043	-9.000	-9.000	-999.	101.	6.5 0.0001 0.45
1.00	1.00	258.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	10	69	24	-2.1	0.074	-9.000	-9.000	-999.	44.	17.9 0.3600 0.45
1.00	0.50	49.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	11	70	1	-6.3	0.114	-9.000	-9.000	-999.	76.	21.2 0.3600 0.45
1.00	1.00	352.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	11	70	2	-2.1	0.074	-9.000	-9.000	-999.	60.	17.9 0.3600 0.45
1.00	0.50	51.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	11	70	3	-6.3	0.114	-9.000	-9.000	-999.	80.	21.2 0.3600 0.45
1.00	1.00	20.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	11	70	4	-2.1	0.074	-9.000	-9.000	-999.	60.	17.9 0.3600 0.45
1.00	0.50	54.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	11	70	5	-14.6	0.176	-9.000	-9.000	-999.	89.	34.1 0.3600 0.45
1.00	1.50	55.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	11	70	6	-1.8	0.186	-9.000	-9.000	-999.	90.	319.7 0.3600 0.45
0.38	1.50	52.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	11	70	7	44.3	0.226	0.480	0.005	90.	258.	-23.4 0.3600 0.45
0.21	1.50	47.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	11	70	8	86.7	0.242	0.600	0.005	90.	285.	-14.6 0.3600 0.45
0.16	1.50	42.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	11	70	9	120.7	0.316	1.515	0.005	1039.	426.	-23.6 0.3600 0.45
0.15	2.10	348.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	11	70	10	143.6	0.116	1.758	0.005	1366.	142.	-1.0 0.0001 0.45
0.14	2.60	264.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	3	11	70	11	154.7	0.135	1.900	0.005	1601.	118.	-1.4	0.0001	0.45
0.14		3.10	238.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	12	153.9	0.152	2.063	0.005	2059.	142.	-2.1	0.0001	0.45
0.14		3.60	243.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	13	141.5	0.169	2.056	0.005	2220.	166.	-3.1	0.0001	0.45
0.14		4.10	247.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	14	117.8	0.167	1.959	0.005	2304.	164.	-3.6	0.0001	0.45
0.15		4.10	247.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	15	83.2	0.147	1.646	0.005	1935.	135.	-3.4	0.0001	0.45
0.16		3.60	235.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	16	40.0	0.125	1.237	0.005	1703.	106.	-4.4	0.0001	0.45
0.22		3.10	224.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	17	-3.1	0.102	-9.000	-9.000	-999.	1553.	30.8	0.0001	0.45
0.41		3.10	229.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	18	-5.4	0.081	-9.000	-9.000	-999.	1415.	9.0	0.0001	0.45
1.00		2.60	216.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	19	-5.4	0.081	-9.000	-9.000	-999.	1498.	9.0	0.0001	0.45
1.00		2.60	225.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	20	-1.1	0.043	-9.000	-9.000	-999.	1235.	6.5	0.0001	0.45
1.00		1.00	237.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	21	-0.5	0.038	-9.000	-9.000	-999.	1002.	10.1	0.0001	0.45
1.00		0.50	230.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	22	-2.1	0.074	-9.000	-9.000	-999.	603.	17.9	0.3600	0.45
1.00		0.50	15.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	23	-2.1	0.074	-9.000	-9.000	-999.	275.	17.9	0.3600	0.45
1.00		0.50	21.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	11	70	24	-14.6	0.176	-9.000	-9.000	-999.	94.	34.2	0.3600	0.45
1.00		1.50	93.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	12	71	1	-14.6	0.176	-9.000	-9.000	-999.	93.	34.2	0.3600	0.45
1.00		1.50	120.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	12	71	2	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00	0.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	12	71	3	-0.5	0.038	-9.000	-9.000	-999.	44.	10.1	0.0001	0.45
1.00		0.50	270.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs														
18	3	12	71	4	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45	
1.00		0.00		0.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC	
NoSubs														
18	3	12	71	5	-1.1	0.043	-9.000	-9.000	-999.	64.		6.5	0.0001	0.45
1.00		1.00		299.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	6	-1.6	0.121	-9.000	-9.000	-999.	76.		102.5	0.3600	0.45
0.38		1.00		81.0	10.0	289.2		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	7	43.7	0.171	0.452	0.005	76.	170.		-10.3	0.3600	0.45
0.21		1.00		99.0	10.0	289.2		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	8	86.4	0.307	0.754	0.005	178.	408.		-30.1	0.3600	0.45
0.16		2.10		67.0	10.0	290.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	9	120.3	0.316	1.515	0.005	1044.	426.		-23.6	0.3600	0.45
0.15		2.10		75.0	10.0	292.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	10	143.8	0.034	1.277	0.005	522.	247.		-1.0	0.0001	0.45
0.14		0.50		189.0	10.0	295.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	11	153.8	0.152	1.963	0.005	1775.	144.		-2.1	0.0001	0.45
0.14		3.60		266.0	10.0	292.0		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	12	152.7	0.152	2.049	0.005	2035.	142.		-2.1	0.0001	0.45
0.14		3.60		264.0	10.0	290.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	13	140.3	0.169	2.063	0.005	2260.	166.		-3.1	0.0001	0.45
0.14		4.10		270.0	10.0	290.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	14	116.7	0.150	1.882	0.005	2063.	139.		-2.6	0.0001	0.45
0.15		3.60		249.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	15	82.4	0.147	1.661	0.005	2006.	135.		-3.5	0.0001	0.45
0.16		3.60		260.0	10.0	292.0		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	16	39.3	0.142	1.238	0.005	1742.	128.		-6.5	0.0001	0.45
0.22		3.60		263.0	10.0	292.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	17	-3.3	0.102	-9.000	-9.000	-999.	1445.		28.4	0.0001	0.45
0.42		3.10		262.0	10.0	293.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	18	-5.4	0.081	-9.000	-9.000	-999.	1349.		9.1	0.0001	0.45
1.00		2.60		265.0	10.0	293.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	19	-3.5	0.065	-9.000	-9.000	-999.	1439.		7.2	0.0001	0.45
1.00		2.10		284.0	10.0	293.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	3	12	71	20	-14.5	0.176	-9.000	-9.000	-999.	648.		34.2	0.3600	0.45

1.00	1.50	311.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	12	71	21	-6.3	0.114	-9.000	-9.000	-999.	237.	21.4 0.3600 0.45
1.00	1.00	347.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	12	71	22	-1.1	0.043	-9.000	-9.000	-999.	112.	6.4 0.0001 0.45
1.00	1.00	297.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	12	71	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0 0.2400 0.45
1.00	0.00	0.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	12	71	24	-30.6	0.315	-9.000	-9.000	-999.	356.	109.2 0.3600 0.45
1.00	2.60	300.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	1	-30.7	0.315	-9.000	-9.000	-999.	299.	109.2 0.3600 0.45
1.00	2.60	336.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	2	-30.8	0.315	-9.000	-9.000	-999.	270.	109.2 0.3600 0.45
1.00	2.60	19.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	3	-30.7	0.315	-9.000	-9.000	-999.	241.	109.2 0.3600 0.45
1.00	2.60	337.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	4	-43.1	0.442	-9.000	-9.000	-999.	551.	215.0 0.3600 0.45
1.00	3.60	308.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	5	-55.6	0.571	-9.000	-9.000	-999.	818.	358.5 0.3600 0.45
1.00	4.60	309.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	6	-7.2	0.521	-9.000	-9.000	-999.	730.	1776.8 0.3600 0.45
0.39	4.10	312.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	7	43.5	0.512	0.958	0.005	729.	877.	-277.6 0.3600 0.45
0.21	4.10	307.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	8	86.2	0.307	0.800	0.005	214.	445.	-30.1 0.3600 0.45
0.16	2.10	343.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	9	119.7	0.316	1.497	0.005	1010.	426.	-23.7 0.3600 0.45
0.15	2.10	338.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	10	142.2	0.375	1.756	0.005	1374.	551.	-33.4 0.3600 0.45
0.14	2.60	314.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	11	153.1	0.187	2.057	0.005	2053.	225.	-3.8 0.0001 0.45
0.14	4.60	287.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	13	72	12	152.5	0.169	2.114	0.005	2238.	168.	-2.9 0.0001 0.45
0.14	4.10	288.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	3	13	72	13	140.3	0.169	2.066	0.005	2269.	166.	-3.1	0.0001	0.45
0.14		4.10	289.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	13	72	14	116.0	0.201	1.929	0.005	2235.	216.	-6.3	0.0001	0.45
0.15		5.10	277.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	13	72	15	81.2	0.198	1.701	0.005	2185.	211.	-8.6	0.0001	0.45
0.16		5.10	273.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	13	72	16	37.9	0.141	1.256	0.005	1883.	128.	-6.7	0.0001	0.45
0.22		3.60	278.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	13	72	17	-3.9	0.101	-9.000	-9.000	-999.	1447.	24.4	0.0001	0.45
0.43		3.10	268.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	13	72	18	-7.8	0.098	-9.000	-9.000	-999.	1379.	11.1	0.0001	0.45
1.00		3.10	282.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	13	72	19	-3.5	0.065	-9.000	-9.000	-999.	1461.	7.2	0.0001	0.45
1.00		2.10	272.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	13	72	20	-1.1	0.043	-9.000	-9.000	-999.	1196.	6.4	0.0001	0.45
1.00		1.00	272.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	13	72	21	-6.3	0.114	-9.000	-9.000	-999.	641.	21.3	0.3600	0.45
1.00		1.00	355.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	13	72	22	-24.5	0.252	-9.000	-9.000	-999.	133.	69.9	0.3600	0.45
1.00		2.10	35.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	13	72	23	-24.5	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00		2.10	353.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	13	72	24	-24.5	0.252	-9.000	-9.000	-999.	212.	69.9	0.3600	0.45
1.00		2.10	39.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	1	-14.6	0.176	-9.000	-9.000	-999.	93.	34.2	0.3600	0.45
1.00		1.50	60.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	2	-24.5	0.252	-9.000	-9.000	-999.	137.	69.9	0.3600	0.45
1.00		2.10	12.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	3	-24.5	0.252	-9.000	-9.000	-999.	179.	69.9	0.3600	0.45
1.00		2.10	14.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	4	-14.6	0.176	-9.000	-9.000	-999.	93.	34.2	0.3600	0.45
1.00		1.50	25.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	5	-30.7	0.315	-9.000	-9.000	-999.	356.	109.2	0.3600	0.45
1.00		2.60	351.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	



NoSubs													
18	3	14	73	6	-3.1	0.184	-9.000	-9.000	-999.	104.	181.2	0.3600	0.45
0.39		1.50	355.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	7	42.4	0.225	0.461	0.005	83.	256.	-24.2	0.3600	0.45
0.21		1.50	46.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	8	85.0	0.241	0.596	0.005	90.	284.	-14.9	0.3600	0.45
0.16		1.50	41.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	9	118.9	0.370	1.564	0.005	1162.	540.	-38.3	0.3600	0.45
0.15		2.60	354.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	10	141.7	0.483	1.883	0.005	1701.	804.	-71.5	0.3600	0.45
0.14		3.60	322.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	11	152.9	0.650	2.141	0.005	2320.	1257.	-162.0	0.3600	0.45
0.14		5.10	301.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	12	152.1	0.241	2.244	0.005	2684.	529.	-8.3	0.0001	0.45
0.14		6.20	298.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	13	139.2	0.887	2.271	0.005	3040.	2004.	-451.3	0.3600	0.45
0.14		7.20	303.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	14	115.4	0.768	2.068	0.005	2768.	1640.	-353.8	0.3600	0.45
0.15		6.20	302.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	15	80.5	0.820	1.874	0.005	2952.	1780.	-617.8	0.3600	0.45
0.17		6.70	302.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	16	37.3	0.813	1.448	0.005	2934.	1761.	-1297.8	0.3600	0.45
0.23		6.70	300.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	17	-9.4	0.226	-9.000	-9.000	-999.	2356.	110.4	0.0001	0.45
0.43		6.70	296.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	18	-64.0	0.779	-9.000	-9.000	-999.	2488.	667.5	0.3600	0.45
1.00		6.20	311.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	19	-64.0	0.712	-9.000	-9.000	-999.	2249.	557.9	0.3600	0.45
1.00		5.70	311.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	20	-61.5	0.636	-9.000	-9.000	-999.	1314.	444.6	0.3600	0.45
1.00		5.10	310.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	21	-36.7	0.378	-9.000	-9.000	-999.	599.	157.5	0.3600	0.45
1.00		3.10	308.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	14	73	22	-5.4	0.081	-9.000	-9.000	-999.	413.	9.0	0.0001	0.45

1.00	2.60	290.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	14	73	23	-3.5	0.065	-9.000	-9.000	-999.	203.	7.2	0.0001	0.45
1.00	2.10	247.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	14	73	24	-36.8	0.378	-9.000	-9.000	-999.	496.	157.4	0.3600	0.45
1.00	3.10	150.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	1	-61.8	0.636	-9.000	-9.000	-999.	1218.	444.5	0.3600	0.45
1.00	5.10	152.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	2	-55.5	0.571	-9.000	-9.000	-999.	833.	358.5	0.3600	0.45
1.00	4.60	165.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	3	-64.0	0.712	-9.000	-9.000	-999.	1497.	557.9	0.3600	0.45
1.00	5.70	138.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	4	-55.7	0.571	-9.000	-9.000	-999.	940.	358.5	0.3600	0.45
1.00	4.60	138.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	5	-55.7	0.571	-9.000	-9.000	-999.	902.	358.5	0.3600	0.45
1.00	4.60	144.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	6	-15.1	0.726	-9.000	-9.000	-999.	1307.	2286.1	0.3600	0.45
0.39	5.70	156.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	7	41.9	0.176	1.048	0.005	989.	606.	-11.7	0.0001	0.45
0.21	4.60	173.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	8	84.4	-9.000	-9.000	-9.000	999.	-999.	-99999.0	0.2400	0.45
0.16	999.00	999.0	-9.0	290.4	2.0	0	0.00	0.	1010.	0	NAD		
Sub_TT													
18	3	15	74	9	117.9	0.201	1.892	0.005	2075.	216.	-6.2	0.0001	0.45
0.15	5.10	183.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	10	140.4	0.203	2.072	0.005	2286.	219.	-5.4	0.0001	0.45
0.14	5.10	184.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	11	151.5	0.946	2.399	0.005	3295.	2209.	-504.0	0.3600	0.45
0.14	7.70	162.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	12	150.8	1.004	2.446	0.005	3507.	2408.	-605.4	0.3600	0.45
0.14	8.20	156.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	13	138.2	1.132	2.447	0.005	3831.	2875.	-946.0	0.3600	0.45
0.14	9.30	156.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	15	74	14	114.2	1.130	2.312	0.005	3910.	2883.	-1138.1	0.3600	0.45
0.15	9.30	152.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	3	15	74	15	79.5	1.127	2.041	0.005	3864.	2872.	-1621.3	0.3600	0.45
0.17		9.30	156.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	15	74	16	36.1	1.123	1.562	0.005	3811.	2856.	-3534.1	0.3600	0.45
0.23		9.30	160.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	15	74	17	-58.5	1.249	-9.000	-9.000	-999.	3951.	3000.2	0.3600	0.45
0.44		9.80	165.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	15	74	18	-64.0	1.248	-9.000	-9.000	-999.	3995.	2739.0	0.3600	0.45
1.00		9.80	151.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	15	74	19	-64.0	1.313	-9.000	-9.000	-999.	4000.	3186.0	0.3600	0.45
1.00		10.30	154.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	15	74	20	-64.0	1.248	-9.000	-9.000	-999.	3501.	2739.0	0.3600	0.45
1.00		9.80	148.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	15	74	21	-64.0	1.119	-9.000	-9.000	-999.	3043.	1972.9	0.3600	0.45
1.00		8.80	146.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	15	74	22	-64.0	0.911	-9.000	-9.000	-999.	2329.	1063.5	0.3600	0.45
1.00		7.20	146.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	15	74	23	-64.0	0.845	-9.000	-9.000	-999.	1918.	849.6	0.3600	0.45
1.00		6.70	154.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	15	74	24	-62.2	0.636	-9.000	-9.000	-999.	1319.	444.4	0.3600	0.45
1.00		5.10	148.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	16	75	1	-62.4	0.636	-9.000	-9.000	-999.	1260.	444.3	0.3600	0.45
1.00		5.10	141.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	16	75	2	-64.0	0.779	-9.000	-9.000	-999.	1539.	667.5	0.3600	0.45
1.00		6.20	152.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	16	75	3	-64.0	0.779	-9.000	-9.000	-999.	1731.	667.5	0.3600	0.45
1.00		6.20	151.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	16	75	4	-64.0	0.976	-9.000	-9.000	-999.	2274.	1309.3	0.3600	0.45
1.00		7.70	141.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	16	75	5	-64.0	0.845	-9.000	-9.000	-999.	1865.	849.6	0.3600	0.45
1.00		6.70	128.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	16	75	6	-20.1	0.789	-9.000	-9.000	-999.	1557.	2200.2	0.3600	0.45
0.40		6.20	141.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	16	75	7	40.9	0.696	1.153	0.005	1352.	1400.	-743.6	0.3600	0.45
0.22		5.70	137.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	3	16	75	8	83.5	0.763	1.529	0.005	1544.	1595.	-478.7	0.3600	0.45
0.16			6.20	130.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	9	117.2	0.826	2.076	0.005	2757.	1797.	-433.1	0.3600	0.45
0.15			6.70	141.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	10	140.0	0.945	2.323	0.005	3234.	2195.	-542.9	0.3600	0.45
0.14			7.70	142.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	11	151.4	0.888	2.320	0.005	2980.	2020.	-417.2	0.3600	0.45
0.14			7.20	153.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	12	150.8	0.888	2.361	0.005	3152.	2010.	-418.7	0.3600	0.45
0.14			7.20	150.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	13	137.8	1.073	2.436	0.005	3791.	2655.	-808.3	0.3600	0.45
0.14			8.80	166.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	14	113.8	1.189	2.327	0.005	4000.	3094.	-1331.4	0.3600	0.45
0.15			9.80	167.0	10.0	294.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	15	79.2	0.388	2.062	0.005	4000.	1599.	-66.5	0.0001	0.45
0.17			10.80	174.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	16	35.7	1.302	1.582	0.005	4000.	3561.	-5574.9	0.3600	0.45
0.23			10.80	156.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	17	-64.0	1.377	-9.000	-9.000	-999.	3973.	3678.6	0.3600	0.45
0.45			10.80	158.0	10.0	294.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	18	-64.0	1.248	-9.000	-9.000	-999.	3997.	2739.0	0.3600	0.45
1.00			9.80	151.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	19	-64.0	1.248	-9.000	-9.000	-999.	3855.	2739.0	0.3600	0.45
1.00			9.80	146.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	20	-64.0	1.041	-9.000	-9.000	-999.	2903.	1589.0	0.3600	0.45
1.00			8.20	146.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	21	-64.0	0.845	-9.000	-9.000	-999.	1971.	849.6	0.3600	0.45
1.00			6.70	138.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	22	-61.9	0.636	-9.000	-9.000	-999.	1332.	444.5	0.3600	0.45
1.00			5.10	141.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	23	-49.4	0.506	-9.000	-9.000	-999.	711.	282.0	0.3600	0.45
1.00			4.10	126.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	3	16	75	24	-43.3	0.442	-9.000	-9.000	-999.	638.	214.9	0.3600	0.45

1.00	3.60	126.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	1	-43.3	0.442	-9.000	-9.000	-999.	580.	214.9 0.3600 0.45
1.00	3.60	127.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	2	-43.3	0.442	-9.000	-9.000	-999.	637.	214.9 0.3600 0.45
1.00	3.60	130.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	3	-43.3	0.442	-9.000	-9.000	-999.	608.	214.9 0.3600 0.45
1.00	3.60	127.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	4	-62.4	0.636	-9.000	-9.000	-999.	1120.	444.3 0.3600 0.45
1.00	5.10	114.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	5	-62.2	0.636	-9.000	-9.000	-999.	1166.	444.4 0.3600 0.45
1.00	5.10	122.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	6	-16.4	0.582	-9.000	-9.000	-999.	991.	1082.3 0.3600 0.45
0.40	4.60	117.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	7	40.2	0.626	1.120	0.005	1258.	1186.	-549.0 0.3600 0.45
0.22	5.10	116.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	8	82.8	0.636	1.425	0.005	1260.	1217.	-280.0 0.3600 0.45
0.16	5.10	119.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	9	117.0	0.532	1.815	0.005	1844.	944.	-116.1 0.3600 0.45
0.15	4.10	109.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	10	140.7	0.715	2.131	0.005	2483.	1450.	-234.5 0.3600 0.45
0.14	5.70	84.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	11	152.1	0.650	2.127	0.005	2285.	1265.	-162.7 0.3600 0.45
0.14	5.10	84.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	12	151.8	0.377	1.934	0.005	1719.	639.	-31.8 0.3600 0.45
0.14	2.60	86.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	13	137.6	0.151	2.036	0.005	2215.	232.	-2.3 0.0001 0.45
0.14	3.60	208.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	14	112.8	0.221	1.975	0.005	2464.	249.	-8.6 0.0001 0.45
0.15	5.70	205.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	15	78.1	0.234	1.780	0.005	2606.	272.	-14.8 0.0001 0.45
0.17	6.20	191.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	17	76	16	34.8	0.228	1.376	0.005	2701.	261.	-30.6 0.0001 0.45
0.23	6.20	192.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	3	17	76	17	-9.8	0.190	-9.000	-9.000	-999.	2501.	63.5	0.0001	0.45
0.46		5.70	191.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	17	76	18	-15.9	0.167	-9.000	-9.000	-999.	2364.	30.7	0.0001	0.45
1.00		5.10	178.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	17	76	19	-12.7	0.133	-9.000	-9.000	-999.	2193.	19.4	0.0001	0.45
1.00		4.10	178.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	17	76	20	-5.3	0.081	-9.000	-9.000	-999.	1750.	9.1	0.0001	0.45
1.00		2.60	170.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	17	76	21	-42.6	0.442	-9.000	-9.000	-999.	726.	215.1	0.3600	0.45
1.00		3.60	157.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	17	76	22	-36.4	0.378	-9.000	-9.000	-999.	449.	157.5	0.3600	0.45
1.00		3.10	131.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	17	76	23	-36.6	0.378	-9.000	-9.000	-999.	385.	157.5	0.3600	0.45
1.00		3.10	108.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	17	76	24	-36.7	0.378	-9.000	-9.000	-999.	412.	157.5	0.3600	0.45
1.00		3.10	118.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	18	77	1	-42.9	0.442	-9.000	-9.000	-999.	611.	215.0	0.3600	0.45
1.00		3.60	117.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	18	77	2	-43.0	0.442	-9.000	-9.000	-999.	553.	215.0	0.3600	0.45
1.00		3.60	112.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	18	77	3	-43.0	0.442	-9.000	-9.000	-999.	524.	215.0	0.3600	0.45
1.00		3.60	115.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	18	77	4	-36.9	0.378	-9.000	-9.000	-999.	384.	157.4	0.3600	0.45
1.00		3.10	91.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	18	77	5	-30.8	0.315	-9.000	-9.000	-999.	298.	109.1	0.3600	0.45
1.00		2.60	68.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	18	77	6	-10.2	0.323	-9.000	-9.000	-999.	353.	297.5	0.3600	0.45
0.41		2.60	74.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	18	77	7	39.4	0.342	0.665	0.005	269.	481.	-91.7	0.3600	0.45
0.22		2.60	73.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	18	77	8	81.9	0.120	0.515	0.005	60.	163.	-1.9	0.3600	0.45
0.16		0.50	124.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	18	77	9	115.0	0.097	1.447	0.005	951.	73.	-1.0	0.0001	0.45
0.15		2.10	203.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	3	18	77	10	138.4	0.075	1.505	0.005	889.	49.	-1.0	0.0001	0.45
0.14		1.50	219.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	11	149.3	0.116	1.831	0.005	1485.	95.	-1.0	0.0001	0.45
0.14		2.60	273.0	10.0	292.0		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	12	148.6	0.134	1.964	0.005	1841.	118.	-1.5	0.0001	0.45
0.14		3.10	280.0	10.0	293.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	13	135.4	0.151	2.000	0.005	2133.	141.	-2.3	0.0001	0.45
0.14		3.60	273.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	14	110.9	0.132	1.840	0.005	2027.	115.	-1.9	0.0001	0.45
0.15		3.10	241.0	10.0	290.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	15	76.4	0.129	1.595	0.005	1919.	111.	-2.5	0.0001	0.45
0.17		3.10	235.0	10.0	292.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	16	33.3	0.191	1.267	0.005	2202.	200.	-18.8	0.0001	0.45
0.24		5.10	194.0	10.0	294.2		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	17	-49.4	0.914	-9.000	-9.000	-999.	3069.	1392.0	0.3600	0.45
0.47		7.20	150.0	10.0	297.0		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	18	-64.0	1.119	-9.000	-9.000	-999.	3682.	1972.9	0.3600	0.45
1.00		8.80	147.0	10.0	295.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	19	-64.0	1.119	-9.000	-9.000	-999.	3439.	1972.9	0.3600	0.45
1.00		8.80	153.0	10.0	294.2		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	20	-64.0	1.119	-9.000	-9.000	-999.	2952.	1972.9	0.3600	0.45
1.00		8.80	147.0	10.0	293.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	21	-64.0	0.911	-9.000	-9.000	-999.	2276.	1063.5	0.3600	0.45
1.00		7.20	149.0	10.0	292.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	22	-64.0	0.845	-9.000	-9.000	-999.	2013.	849.6	0.3600	0.45
1.00		6.70	162.0	10.0	292.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	23	-21.5	0.222	-9.000	-9.000	-999.	1920.	54.2	0.0001	0.45
1.00		6.70	174.0	10.0	292.0		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	18	77	24	-19.9	0.205	-9.000	-9.000	-999.	1720.	46.1	0.0001	0.45
1.00		6.20	178.0	10.0	290.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	19	78	1	-16.3	0.167	-9.000	-9.000	-999.	1420.	30.7	0.0001	0.45
1.00		5.10	175.0	10.0	290.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	19	78	2	-18.3	0.188	-9.000	-9.000	-999.	1352.	38.7	0.0001	0.45

1.00	5.70	172.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	3	-64.0	0.712	-9.000	-9.000	-999.	1403.	557.9 0.3600 0.45
1.00	5.70	157.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	4	-61.8	0.636	-9.000	-9.000	-999.	1093.	444.5 0.3600 0.45
1.00	5.10	163.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	5	-55.5	0.571	-9.000	-9.000	-999.	907.	358.5 0.3600 0.45
1.00	4.60	150.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	6	-14.1	0.452	-9.000	-9.000	-999.	562.	590.1 0.3600 0.45
0.41	3.60	148.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	7	39.4	0.453	0.874	0.005	610.	732.	-213.0 0.3600 0.45
0.22	3.60	142.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	8	81.8	0.240	0.601	0.005	95.	325.	-15.2 0.3600 0.45
0.16	1.50	135.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	9	115.2	0.132	1.618	0.005	1327.	127.	-1.8 0.0001 0.45
0.15	3.10	177.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	10	137.5	0.151	1.871	0.005	1720.	141.	-2.3 0.0001 0.45
0.14	3.60	192.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	11	148.7	0.224	2.146	0.005	2400.	254.	-6.8 0.0001 0.45
0.14	5.70	192.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	12	147.3	0.224	2.156	0.005	2458.	254.	-6.8 0.0001 0.45
0.14	5.70	209.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	13	134.5	0.202	2.073	0.005	2391.	219.	-5.6 0.0001 0.45
0.14	5.10	224.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	14	109.8	0.200	1.895	0.005	2239.	215.	-6.6 0.0001 0.45
0.15	5.10	210.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	15	74.9	0.234	1.764	0.005	2645.	271.	-15.4 0.0001 0.45
0.17	6.20	198.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	16	31.2	0.210	1.282	0.005	2432.	232.	-26.8 0.0001 0.45
0.24	5.70	213.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	17	-10.8	0.169	-9.000	-9.000	-999.	2230.	40.1 0.0001 0.45
0.48	5.10	222.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	19	78	18	-16.3	0.167	-9.000	-9.000	-999.	2243.	30.7 0.0001 0.45
1.00	5.10	221.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	3	19	78	19	-13.0	0.133	-9.000	-9.000	-999.	2108.	19.4	0.0001	0.45
1.00		4.10	214.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	19	78	20	-43.2	0.442	-9.000	-9.000	-999.	895.	215.0	0.3600	0.45
1.00		3.60	163.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	19	78	21	-61.8	0.636	-9.000	-9.000	-999.	1124.	444.5	0.3600	0.45
1.00		5.10	138.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	19	78	22	-61.9	0.636	-9.000	-9.000	-999.	1170.	444.5	0.3600	0.45
1.00		5.10	161.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	19	78	23	-30.7	0.315	-9.000	-9.000	-999.	472.	109.2	0.3600	0.45
1.00		2.60	151.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	19	78	24	-55.7	0.571	-9.000	-9.000	-999.	902.	358.5	0.3600	0.45
1.00		4.60	148.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	20	79	1	-49.5	0.506	-9.000	-9.000	-999.	700.	282.0	0.3600	0.45
1.00		4.10	164.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	20	79	2	-24.7	0.252	-9.000	-9.000	-999.	176.	69.9	0.3600	0.45
1.00		2.10	148.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	20	79	3	-43.4	0.442	-9.000	-9.000	-999.	550.	214.9	0.3600	0.45
1.00		3.60	162.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	20	79	4	-3.5	0.065	-9.000	-9.000	-999.	354.	7.1	0.0001	0.45
1.00		2.10	261.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	20	79	5	-6.3	0.114	-9.000	-9.000	-999.	97.	21.2	0.3600	0.45
1.00		1.00	23.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	20	79	6	-0.2	0.025	-9.000	-9.000	-999.	46.	7.3	0.0001	0.45
0.41		0.50	297.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	20	79	7	37.7	0.168	0.437	0.005	80.	165.	-11.4	0.3600	0.45
0.22		1.00	45.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	20	79	8	80.0	-9.000	-9.000	-9.000	17.	-999.	-99999.0	0.2400	0.45
0.16		0.00	0.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	20	79	9	113.5	0.249	1.363	0.005	805.	298.	-12.2	0.3600	0.45
0.15		1.50	316.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	20	79	10	136.1	0.116	1.728	0.005	1368.	107.	-1.0	0.0001	0.45
0.14		2.60	284.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	20	79	11	146.9	0.134	1.904	0.005	1695.	118.	-1.5	0.0001	0.45
0.14		3.10	278.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	3	20	79	12	145.9	0.152	2.011	0.005	2011.	142.	-2.2	0.0001	0.45
0.14		3.60	266.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	13	133.1	0.168	2.031	0.005	2273.	165.	-3.2	0.0001	0.45
0.14		4.10	267.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	14	108.8	0.183	1.944	0.005	2439.	188.	-5.1	0.0001	0.45
0.15		4.60	254.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	15	73.8	0.163	1.663	0.005	2250.	158.	-5.3	0.0001	0.45
0.17		4.10	259.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	16	30.1	0.157	1.183	0.005	1980.	149.	-11.5	0.0001	0.45
0.24		4.10	256.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	17	-7.8	0.117	-9.000	-9.000	-999.	1643.	18.5	0.0001	0.45
0.49		3.60	248.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	18	-7.8	0.098	-9.000	-9.000	-999.	1517.	11.1	0.0001	0.45
1.00		3.10	249.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	19	-5.4	0.081	-9.000	-9.000	-999.	1585.	9.0	0.0001	0.45
1.00		2.60	256.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	20	-3.5	0.065	-9.000	-9.000	-999.	1214.	7.1	0.0001	0.45
1.00		2.10	289.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	21	-6.3	0.114	-9.000	-9.000	-999.	655.	21.3	0.3600	0.45
1.00		1.00	311.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	22	-6.3	0.114	-9.000	-9.000	-999.	236.	21.3	0.3600	0.45
1.00		1.00	338.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	23	-2.1	0.074	-9.000	-9.000	-999.	64.	17.9	0.3600	0.45
1.00		0.50	46.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	20	79	24	-2.1	0.074	-9.000	-9.000	-999.	55.	17.9	0.3600	0.45
1.00		0.50	73.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	21	80	1	-6.3	0.114	-9.000	-9.000	-999.	72.	21.3	0.3600	0.45
1.00		1.00	123.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	21	80	2	-1.1	0.043	-9.000	-9.000	-999.	65.	6.5	0.0001	0.45
1.00		1.00	228.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	21	80	3	-2.1	0.074	-9.000	-9.000	-999.	37.	17.9	0.3600	0.45
1.00		0.50	147.0	10.0	288.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	21	80	4	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45

1.00	0.00	0.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	5	-1.9	0.050	-9.000	-9.000	-999.	83.	5.8 0.0001 0.45
1.00	1.50	217.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	6	-1.1	0.047	-9.000	-9.000	-999.	83.	8.2 0.0001 0.45
0.42	1.50	236.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	7	37.8	0.342	0.656	0.005	270.	479.	-95.0 0.3600 0.45
0.22	2.60	159.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	8	80.3	0.523	1.206	0.005	787.	907.	-160.4 0.3600 0.45
0.17	4.10	146.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	9	113.9	0.768	2.038	0.005	2682.	1613.	-358.0 0.3600 0.45
0.15	6.20	160.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	10	136.7	1.003	2.343	0.005	3398.	2401.	-665.0 0.3600 0.45
0.14	8.20	144.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	11	147.6	1.004	2.427	0.005	3498.	2414.	-617.8 0.3600 0.45
0.14	8.20	146.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	12	146.6	1.004	2.424	0.005	3510.	2414.	-621.8 0.3600 0.45
0.14	8.20	146.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	13	133.8	1.003	2.326	0.005	3397.	2410.	-678.7 0.3600 0.45
0.14	8.20	154.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	14	109.4	1.071	2.240	0.005	3713.	2648.	-1010.3 0.3600 0.45
0.15	8.80	159.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	15	74.2	1.245	2.018	0.005	4000.	3312.	-2344.7 0.3600 0.45
0.17	10.30	156.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	16	30.5	1.242	1.501	0.005	4000.	3321.	-5652.8 0.3600 0.45
0.24	10.30	156.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	17	-64.0	1.442	-9.000	-9.000	-999.	3970.	4218.9 0.3600 0.45
0.50	11.30	148.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	18	-64.0	1.506	-9.000	-9.000	-999.	3998.	4809.2 0.3600 0.45
1.00	11.80	152.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	19	-64.0	1.313	-9.000	-9.000	-999.	4000.	3186.0 0.3600 0.45
1.00	10.30	146.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	21	80	20	-64.0	1.248	-9.000	-9.000	-999.	3417.	2739.0 0.3600 0.45
1.00	9.80	149.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	3	21	80	21	-64.0	1.119	-9.000	-9.000	-999.	2901.	1972.9	0.3600	0.45
1.00			8.80	155.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	21	80	22	-64.0	1.041	-9.000	-9.000	-999.	2571.	1589.0	0.3600	0.45
1.00			8.20	142.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	21	80	23	-64.0	0.712	-9.000	-9.000	-999.	1523.	557.9	0.3600	0.45
1.00			5.70	141.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	21	80	24	-49.2	0.506	-9.000	-9.000	-999.	856.	282.0	0.3600	0.45
1.00			4.10	142.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	1	-43.0	0.442	-9.000	-9.000	-999.	587.	215.0	0.3600	0.45
1.00			3.60	142.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	2	-36.9	0.378	-9.000	-9.000	-999.	496.	157.4	0.3600	0.45
1.00			3.10	145.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	3	-36.9	0.378	-9.000	-9.000	-999.	411.	157.4	0.3600	0.45
1.00			3.10	143.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	4	-55.7	0.571	-9.000	-9.000	-999.	859.	358.5	0.3600	0.45
1.00			4.60	145.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	5	-36.9	0.378	-9.000	-9.000	-999.	510.	157.4	0.3600	0.45
1.00			3.10	129.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	6	-15.6	0.385	-9.000	-9.000	-999.	494.	330.4	0.3600	0.45
0.42			3.10	123.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	7	37.1	0.453	0.856	0.005	608.	730.	-225.0	0.3600	0.45
0.22			3.60	116.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	8	79.6	0.523	1.155	0.005	697.	906.	-161.6	0.3600	0.45
0.17			4.10	116.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	9	113.2	0.587	1.847	0.005	2009.	1077.	-160.7	0.3600	0.45
0.15			4.60	135.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	10	136.2	0.647	2.065	0.005	2333.	1247.	-179.2	0.3600	0.45
0.14			5.10	136.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	11	147.5	0.649	2.130	0.005	2366.	1255.	-167.1	0.3600	0.45
0.14			5.10	141.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	12	146.9	0.594	2.130	0.005	2377.	1103.	-128.3	0.3600	0.45
0.14			4.60	146.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	22	81	13	133.8	0.256	2.204	0.005	2890.	460.	-11.3	0.0001	0.45
0.14			6.70	183.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	3	22	81	14	108.6	0.271	2.092	0.005	3044.	340.	-16.5	0.0001	0.45
0.15		7.20	186.0	10.0	296.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	22	81	15	72.9	0.234	1.757	0.005	2686.	272.	-15.8	0.0001	0.45
0.17		6.20	192.0	10.0	295.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	22	81	16	29.6	0.243	1.329	0.005	2860.	288.	-43.9	0.0001	0.45
0.25		6.70	190.0	10.0	296.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	22	81	17	-15.1	0.224	-9.000	-9.000	-999.	2862.	66.8	0.0001	0.45
0.51		6.70	178.0	10.0	298.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	22	81	18	-21.1	0.222	-9.000	-9.000	-999.	2815.	54.2	0.0001	0.45
1.00		6.70	174.0	10.0	297.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	22	81	19	-64.0	0.712	-9.000	-9.000	-999.	2283.	557.9	0.3600	0.45
1.00		5.70	148.0	10.0	296.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	22	81	20	-64.0	0.779	-9.000	-9.000	-999.	1750.	667.5	0.3600	0.45
1.00		6.20	117.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	22	81	21	-64.0	0.712	-9.000	-9.000	-999.	1472.	557.9	0.3600	0.45
1.00		5.70	123.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	22	81	22	-61.5	0.636	-9.000	-9.000	-999.	1187.	444.6	0.3600	0.45
1.00		5.10	120.0	10.0	292.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	22	81	23	-49.1	0.506	-9.000	-9.000	-999.	808.	282.0	0.3600	0.45
1.00		4.10	109.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	22	81	24	-43.0	0.442	-9.000	-9.000	-999.	557.	215.0	0.3600	0.45
1.00		3.60	103.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	23	82	1	-43.0	0.442	-9.000	-9.000	-999.	610.	215.0	0.3600	0.45
1.00		3.60	111.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	23	82	2	-49.1	0.506	-9.000	-9.000	-999.	729.	282.0	0.3600	0.45
1.00		4.10	115.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	23	82	3	-36.8	0.378	-9.000	-9.000	-999.	419.	157.4	0.3600	0.45
1.00		3.10	66.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	23	82	4	-24.6	0.252	-9.000	-9.000	-999.	180.	69.9	0.3600	0.45
1.00		2.10	48.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	23	82	5	-24.7	0.252	-9.000	-9.000	-999.	104.	69.9	0.3600	0.45
1.00		2.10	56.0	10.0	288.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	23	82	6	-11.0	0.256	-9.000	-9.000	-999.	133.	138.1	0.3600	0.45

0.43	2.10	46.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	7	36.3	0.286	0.471	0.005	104.	368.	-58.2	0.3600	0.45
0.22	2.10	50.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	8	78.7	0.239	0.593	0.005	95.	282.	-15.7	0.3600	0.45
0.17	1.50	52.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	9	112.2	0.033	1.072	0.005	395.	130.	-1.0	0.0001	0.45
0.15	0.50	234.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	10	134.3	0.116	1.697	0.005	1313.	95.	-1.0	0.0001	0.45
0.14	2.60	213.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	11	144.9	0.098	1.790	0.005	1429.	74.	-1.0	0.0001	0.45
0.14	2.10	255.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	12	144.2	0.098	1.899	0.005	1715.	74.	-1.0	0.0001	0.45
0.14	2.10	270.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	13	131.0	0.133	1.949	0.005	2039.	117.	-1.6	0.0001	0.45
0.14	3.10	268.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	14	106.0	0.132	1.826	0.005	2073.	114.	-1.9	0.0001	0.45
0.15	3.10	258.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	15	70.3	0.129	1.544	0.005	1892.	111.	-2.7	0.0001	0.45
0.17	3.10	262.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	16	26.6	0.122	1.090	0.005	1753.	103.	-6.2	0.0001	0.45
0.25	3.10	247.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	17	-10.1	0.134	-9.000	-9.000	-999.	1786.	21.4	0.0001	0.45
0.52	4.10	207.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	18	-16.2	0.167	-9.000	-9.000	-999.	1982.	30.7	0.0001	0.45
1.00	5.10	195.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	19	-64.0	0.845	-9.000	-9.000	-999.	2474.	849.6	0.3600	0.45
1.00	6.70	156.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	20	-64.0	0.976	-9.000	-9.000	-999.	2305.	1309.3	0.3600	0.45
1.00	7.70	152.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	21	-64.0	0.976	-9.000	-9.000	-999.	2437.	1309.3	0.3600	0.45
1.00	7.70	143.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	3	23	82	22	-64.0	0.845	-9.000	-9.000	-999.	1846.	849.6	0.3600	0.45
1.00	6.70	138.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	3	23	82	23	-64.0	0.845	-9.000	-9.000	-999.	1841.	849.6	0.3600	0.45
1.00		6.70	153.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	23	82	24	-61.9	0.636	-9.000	-9.000	-999.	1143.	444.5	0.3600	0.45
1.00		5.10	155.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	1	-61.8	0.636	-9.000	-9.000	-999.	1261.	444.5	0.3600	0.45
1.00		5.10	147.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	2	-5.4	0.081	-9.000	-9.000	-999.	882.	9.0	0.0001	0.45
1.00		2.60	197.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	3	-0.5	0.038	-9.000	-9.000	-999.	661.	10.1	0.0001	0.45
1.00		0.50	226.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	4	-0.5	0.038	-9.000	-9.000	-999.	456.	10.1	0.0001	0.45
1.00		0.50	195.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	5	-14.7	0.176	-9.000	-9.000	-999.	120.	34.1	0.3600	0.45
1.00		1.50	302.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	6	-12.1	0.256	-9.000	-9.000	-999.	101.	124.4	0.3600	0.45
0.43		2.10	338.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	7	35.3	0.221	0.450	0.005	92.	250.	-27.6	0.3600	0.45
0.23		1.50	317.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	8	77.5	0.183	0.539	0.005	72.	188.	-7.1	0.3600	0.45
0.17		1.00	29.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	9	110.7	0.190	1.290	0.005	700.	199.	-5.6	0.3600	0.45
0.15		1.00	304.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	10	133.1	0.033	1.379	0.005	710.	70.	-1.0	0.0001	0.45
0.14		0.50	276.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	11	144.0	0.075	1.750	0.005	1343.	50.	-1.0	0.0001	0.45
0.14		1.50	295.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	12	142.9	0.134	1.999	0.005	2018.	118.	-1.5	0.0001	0.45
0.14		3.10	283.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	13	129.5	0.133	1.945	0.005	2051.	117.	-1.6	0.0001	0.45
0.14		3.10	263.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	14	104.6	0.166	1.903	0.005	2379.	162.	-3.9	0.0001	0.45
0.15		4.10	247.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	24	83	15	69.2	0.146	1.587	0.005	2084.	133.	-4.0	0.0001	0.45
0.18		3.60	275.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	3	24	83	16	25.2	0.105	1.030	0.005	1558.	82.	-4.1	0.0001	0.45
0.25		2.60	262.0	10.0	289.2		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	24	83	17	-1.7	0.048	-9.000	-9.000	-999.	956.	6.0	0.0001	0.45
0.53		1.50	236.0	10.0	289.2		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	24	83	18	-3.5	0.065	-9.000	-9.000	-999.	973.	7.1	0.0001	0.45
1.00		2.10	222.0	10.0	289.2		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	24	83	19	-3.5	0.065	-9.000	-9.000	-999.	1269.	7.1	0.0001	0.45
1.00		2.10	265.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	24	83	20	-3.5	0.065	-9.000	-9.000	-999.	918.	7.1	0.0001	0.45
1.00		2.10	274.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	24	83	21	-18.4	0.188	-9.000	-9.000	-999.	1287.	38.7	0.0001	0.45
1.00		5.70	196.0	10.0	287.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	24	83	22	-10.7	0.116	-9.000	-9.000	-999.	976.	14.7	0.0001	0.45
1.00		3.60	204.0	10.0	286.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	24	83	23	-3.5	0.065	-9.000	-9.000	-999.	643.	7.1	0.0001	0.45
1.00		2.10	202.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	24	83	24	-3.5	0.065	-9.000	-9.000	-999.	400.	7.1	0.0001	0.45
1.00		2.10	208.0	10.0	285.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	25	84	1	-1.1	0.043	-9.000	-9.000	-999.	227.	6.5	0.0001	0.45
1.00		1.00	216.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	25	84	2	-2.1	0.074	-9.000	-9.000	-999.	72.	18.0	0.3600	0.45
1.00		0.50	309.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	25	84	3	-6.4	0.114	-9.000	-9.000	-999.	76.	21.1	0.3600	0.45
1.00		1.00	22.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	25	84	4	-6.4	0.114	-9.000	-9.000	-999.	69.	21.1	0.3600	0.45
1.00		1.00	312.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	25	84	5	-2.1	0.074	-9.000	-9.000	-999.	50.	18.0	0.3600	0.45
1.00		0.50	149.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	25	84	6	-4.6	0.117	-9.000	-9.000	-999.	64.	31.0	0.3600	0.45
0.44		1.00	26.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	25	84	7	34.6	0.068	0.446	0.005	92.	43.	-1.0	0.0001	0.45
0.23		1.50	289.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	3	25	84	8	76.8	0.358	0.858	0.005	296.	513.	-53.6	0.3600	0.45



0.17	2.60	348.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	9	110.1	0.190	1.290	0.005	704.	221.	-5.6 0.3600 0.45
0.15	1.00	350.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	10	132.3	0.427	1.764	0.005	1498.	669.	-52.9 0.3600 0.45
0.14	3.10	315.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	11	142.9	0.716	2.119	0.005	2406.	1453.	-231.2 0.3600 0.45
0.14	5.70	312.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	12	141.7	0.648	2.074	0.005	2274.	1260.	-173.1 0.3600 0.45
0.14	5.10	302.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	13	128.7	0.535	2.056	0.005	2439.	953.	-106.9 0.3600 0.45
0.15	4.10	305.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	14	103.6	0.220	1.911	0.005	2431.	382.	-9.3 0.0001 0.45
0.15	5.70	286.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	15	68.2	0.216	1.668	0.005	2458.	244.	-13.4 0.0001 0.45
0.18	5.70	294.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	16	24.3	0.692	1.179	0.005	2435.	1382.	-1231.0 0.3600 0.45
0.26	5.70	305.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	17	-52.0	0.638	-9.000	-9.000	-999.	2139.	449.8 0.3600 0.45
0.54	5.10	303.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	18	-13.0	0.133	-9.000	-9.000	-999.	2000.	19.4 0.0001 0.45
1.00	4.10	297.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	19	-5.4	0.081	-9.000	-9.000	-999.	1941.	9.0 0.0001 0.45
1.00	2.60	295.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	20	-3.5	0.065	-9.000	-9.000	-999.	1546.	7.1 0.0001 0.45
1.00	2.10	282.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	21	-30.9	0.315	-9.000	-9.000	-999.	541.	109.1 0.3600 0.45
1.00	2.60	319.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	22	-2.1	0.074	-9.000	-9.000	-999.	239.	17.9 0.3600 0.45
1.00	0.50	12.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	23	-6.3	0.114	-9.000	-9.000	-999.	70.	21.2 0.3600 0.45
1.00	1.00	24.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	25	84	24	-2.1	0.074	-9.000	-9.000	-999.	60.	18.0 0.3600 0.45
1.00	0.50	87.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	3	26	85	1	-14.7	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00		1.50	48.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	2	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	53.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	3	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	50.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	4	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	36.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	5	-6.4	0.114	-9.000	-9.000	-999.	80.	21.1	0.3600	0.45
1.00		1.00	38.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	6	-9.5	0.180	-9.000	-9.000	-999.	89.	55.3	0.3600	0.45
0.44		1.50	7.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	7	33.6	0.166	0.421	0.005	80.	162.	-12.2	0.3600	0.45
0.23		1.00	44.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	8	75.8	0.182	0.552	0.005	80.	187.	-7.2	0.3600	0.45
0.17		1.00	39.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	9	109.3	0.125	0.989	0.005	319.	107.	-1.6	0.3600	0.45
0.15		0.50	34.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	10	131.8	0.075	1.563	0.005	1045.	49.	-1.0	0.0001	0.45
0.14		1.50	228.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	11	142.3	0.098	1.790	0.005	1455.	74.	-1.0	0.0001	0.45
0.14		2.10	248.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	12	140.8	0.134	1.995	0.005	2037.	117.	-1.5	0.0001	0.45
0.14		3.10	256.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	13	127.4	0.168	2.044	0.005	2419.	165.	-3.3	0.0001	0.45
0.15		4.10	254.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	14	102.5	0.183	1.926	0.005	2518.	188.	-5.4	0.0001	0.45
0.15		4.60	229.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	15	66.9	0.162	1.611	0.005	2254.	157.	-5.8	0.0001	0.45
0.18		4.10	225.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	16	23.1	0.155	1.087	0.005	2002.	147.	-14.5	0.0001	0.45
0.26		4.10	222.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	17	-11.1	0.133	-9.000	-9.000	-999.	1824.	19.6	0.0001	0.45
0.55		4.10	222.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	3	26	85	18	-13.0	0.133	-9.000	-9.000	-999.	1764.	19.4	0.0001	0.45
1.00		4.10	212.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	19	-13.0	0.133	-9.000	-9.000	-999.	1812.	19.4	0.0001	0.45
1.00		4.10	188.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	20	-43.0	0.442	-9.000	-9.000	-999.	794.	215.0	0.3600	0.45
1.00		3.60	151.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	21	-55.5	0.571	-9.000	-9.000	-999.	989.	358.5	0.3600	0.45
1.00		4.60	139.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	22	-64.0	0.779	-9.000	-9.000	-999.	1593.	667.5	0.3600	0.45
1.00		6.20	142.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	23	-64.0	0.845	-9.000	-9.000	-999.	1833.	849.6	0.3600	0.45
1.00		6.70	137.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	26	85	24	-55.7	0.571	-9.000	-9.000	-999.	925.	358.5	0.3600	0.45
1.00		4.60	127.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	27	86	1	-37.0	0.378	-9.000	-9.000	-999.	516.	157.4	0.3600	0.45
1.00		3.10	98.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	27	86	2	-43.4	0.442	-9.000	-9.000	-999.	578.	214.9	0.3600	0.45
1.00		3.60	105.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	27	86	3	-24.8	0.252	-9.000	-9.000	-999.	122.	69.9	0.3600	0.45
1.00		2.10	74.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	27	86	4	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00		1.50	78.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	27	86	5	-2.1	0.074	-9.000	-9.000	-999.	44.	18.0	0.3600	0.45
1.00		0.50	121.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	27	86	6	-4.8	0.116	-9.000	-9.000	-999.	80.	29.5	0.3600	0.45
0.45		1.00	60.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	27	86	7	33.1	0.339	0.626	0.005	266.	474.	-106.1	0.3600	0.45
0.23		2.60	52.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	27	86	8	75.3	0.303	0.713	0.005	173.	401.	-33.3	0.3600	0.45
0.17		2.10	54.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	27	86	9	108.9	0.247	1.419	0.005	946.	297.	-12.5	0.3600	0.45
0.15		1.50	74.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	27	86	10	132.4	-9.000	-9.000	-9.000	600.	-999.	-99999.0	0.2400	0.45

0.14	0.00	0.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	11	141.7	0.116	1.877	0.005	1683.	95.	-1.0 0.0001 0.45
0.14	2.60	258.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	12	139.7	0.134	1.993	0.005	2047.	117.	-1.5 0.0001 0.45
0.14	3.10	281.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	13	126.6	0.150	2.008	0.005	2309.	140.	-2.4 0.0001 0.45
0.15	3.60	282.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	14	101.4	0.183	1.929	0.005	2557.	188.	-5.4 0.0001 0.45
0.15	4.60	280.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	15	66.1	0.162	1.606	0.005	2260.	157.	-5.8 0.0001 0.45
0.18	4.10	291.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	16	22.3	0.188	1.116	0.005	2246.	196.	-26.9 0.0001 0.45
0.26	5.10	291.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	17	-12.8	0.150	-9.000	-9.000	-999.	2085.	24.9 0.0001 0.45
0.57	4.60	294.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	18	-42.9	0.442	-9.000	-9.000	-999.	1736.	215.0 0.3600 0.45
1.00	3.60	303.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	19	-7.8	0.098	-9.000	-9.000	-999.	1764.	11.1 0.0001 0.45
1.00	3.10	298.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	20	-36.8	0.378	-9.000	-9.000	-999.	678.	157.4 0.3600 0.45
1.00	3.10	325.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	21	-30.7	0.315	-9.000	-9.000	-999.	367.	109.2 0.3600 0.45
1.00	2.60	320.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	22	-36.9	0.378	-9.000	-9.000	-999.	467.	157.4 0.3600 0.45
1.00	3.10	305.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	23	-30.8	0.315	-9.000	-9.000	-999.	328.	109.2 0.3600 0.45
1.00	2.60	323.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	27	86	24	-43.2	0.442	-9.000	-9.000	-999.	522.	215.0 0.3600 0.45
1.00	3.60	314.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	28	87	1	-37.1	0.378	-9.000	-9.000	-999.	410.	157.4 0.3600 0.45
1.00	3.10	340.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	28	87	2	-43.5	0.442	-9.000	-9.000	-999.	549.	214.9 0.3600 0.45
1.00	3.60	341.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	3	28	87	3	-37.2	0.378	-9.000	-9.000	-999.	492.	157.4	0.3600	0.45
1.00		3.10		15.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	4	-43.6	0.442	-9.000	-9.000	-999.	548.	214.9	0.3600	0.45
1.00		3.60		91.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	5	-50.0	0.506	-9.000	-9.000	-999.	692.	281.8	0.3600	0.45
1.00		4.10		10.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	6	-28.8	0.512	-9.000	-9.000	-999.	752.	420.8	0.3600	0.45
0.45		4.10		12.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	7	32.7	0.565	0.903	0.005	812.	1019.	-498.3	0.3600	0.45
0.23		4.60		11.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	8	74.7	0.411	0.987	0.005	463.	653.	-83.6	0.3600	0.45
0.17		3.10		35.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	9	108.2	0.367	1.567	0.005	1283.	536.	-41.2	0.3600	0.45
0.15		2.60		351.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	10	130.8	0.535	1.902	0.005	1900.	939.	-105.5	0.3600	0.45
0.14		4.10		324.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	11	141.0	0.203	2.042	0.005	2181.	371.	-5.3	0.0001	0.45
0.14		5.10		296.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	12	139.4	0.203	2.075	0.005	2313.	222.	-5.4	0.0001	0.45
0.14		5.10		293.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	13	125.9	0.222	2.081	0.005	2586.	251.	-7.8	0.0001	0.45
0.15		5.70		294.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	14	100.8	0.220	1.932	0.005	2585.	248.	-9.5	0.0001	0.45
0.15		5.70		292.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	15	65.3	0.196	1.583	0.005	2195.	208.	-10.4	0.0001	0.45
0.18		5.10		292.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	16	21.3	0.155	1.065	0.005	2044.	146.	-15.6	0.0001	0.45
0.27		4.10		293.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	17	-10.1	0.116	-9.000	-9.000	-999.	1626.	14.8	0.0001	0.45
0.58		3.60		278.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	18	-3.5	0.065	-9.000	-9.000	-999.	1471.	7.2	0.0001	0.45
1.00		2.10		259.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	28	87	19	-0.5	0.038	-9.000	-9.000	-999.	1522.	10.1	0.0001	0.45
1.00		0.50		285.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs

18 3 28 87 20 -1.1 0.043 -9.000 -9.000 -999. 1258. 6.4 0.0001 0.45  
1.00 1.00 297.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 28 87 21 -14.6 0.176 -9.000 -9.000 -999. 516. 34.2 0.3600 0.45  
1.00 1.50 323.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 28 87 22 -14.6 0.176 -9.000 -9.000 -999. 131. 34.2 0.3600 0.45  
1.00 1.50 19.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 28 87 23 -30.6 0.315 -9.000 -9.000 -999. 272. 109.2 0.3600 0.45  
1.00 2.60 36.0 10.0 290.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 28 87 24 -2.0 0.074 -9.000 -9.000 -999. 76. 17.9 0.3600 0.45  
1.00 0.50 322.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 1 -24.5 0.252 -9.000 -9.000 -999. 179. 69.9 0.3600 0.45  
1.00 2.10 39.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 2 -0.5 0.038 -9.000 -9.000 -999. 74. 10.1 0.0001 0.45  
1.00 0.50 294.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 3 -2.0 0.074 -9.000 -9.000 -999. 60. 17.9 0.3600 0.45  
1.00 0.50 316.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 4 -24.5 0.252 -9.000 -9.000 -999. 178. 69.9 0.3600 0.45  
1.00 2.10 317.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 5 -36.9 0.378 -9.000 -9.000 -999. 495. 157.4 0.3600 0.45  
1.00 3.10 311.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 6 -21.3 0.383 -9.000 -9.000 -999. 439. 237.3 0.3600 0.45  
0.46 3.10 318.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 7 32.6 0.394 0.765 0.005 494. 594. -169.3 0.3600 0.45  
0.23 3.10 326.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 8 74.6 0.238 0.557 0.005 83. 296. -16.2 0.3600 0.45  
0.17 1.50 17.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 9 107.6 0.367 1.566 0.005 1287. 533. -41.3 0.3600 0.45  
0.15 2.60 80.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 10 129.7 0.194 1.472 0.005 888. 229. -5.1 0.3600 0.45  
0.14 1.00 71.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 11 139.6 0.134 1.918 0.005 1826. 119. -1.5 0.0001 0.45  
0.14 3.10 261.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 3 29 88 12 137.9 0.374 1.924 0.005 1865. 549. -34.2 0.3600 0.45

0.14	2.60	304.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	13	124.3	0.425	1.935	0.005	2104.	664.	-55.6 0.3600 0.45
0.15	3.10	309.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	14	99.6	0.365	1.772	0.005	2018.	531.	-43.8 0.3600 0.45
0.15	2.60	326.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	15	64.0	0.128	1.500	0.005	1903.	184.	-2.9 0.0001 0.45
0.18	3.10	297.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	16	20.2	0.445	1.005	0.005	1812.	712.	-392.5 0.3600 0.45
0.27	3.60	308.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	17	-39.2	0.443	-9.000	-9.000	-999.	1694.	215.9 0.3600 0.45
0.59	3.60	312.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	18	-42.9	0.442	-9.000	-9.000	-999.	1617.	215.0 0.3600 0.45
1.00	3.60	307.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	19	-36.8	0.378	-9.000	-9.000	-999.	1804.	157.4 0.3600 0.45
1.00	3.10	307.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	20	-24.5	0.252	-9.000	-9.000	-999.	773.	69.9 0.3600 0.45
1.00	2.10	329.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	21	-1.1	0.043	-9.000	-9.000	-999.	544.	6.4 0.0001 0.45
1.00	1.00	276.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	22	-2.0	0.074	-9.000	-9.000	-999.	238.	17.9 0.3600 0.45
1.00	0.50	305.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	23	-2.0	0.074	-9.000	-9.000	-999.	65.	17.9 0.3600 0.45
1.00	0.50	115.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	29	88	24	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0 0.2400 0.45
1.00	0.00	0.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	30	89	1	-2.0	0.074	-9.000	-9.000	-999.	37.	17.9 0.3600 0.45
1.00	0.50	65.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	30	89	2	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0 0.2400 0.45
1.00	0.00	0.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	30	89	3	-6.3	0.114	-9.000	-9.000	-999.	69.	21.3 0.3600 0.45
1.00	1.00	350.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	30	89	4	-24.5	0.252	-9.000	-9.000	-999.	179.	69.9 0.3600 0.45
1.00	2.10	41.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	3	30	89	5	-14.6	0.176	-9.000	-9.000	-999.	86.	34.2	0.3600	0.45
1.00		1.50	316.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	6	-10.3	0.179	-9.000	-9.000	-999.	98.	50.6	0.3600	0.45
0.46		1.50	345.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	7	32.3	0.165	0.387	0.005	64.	161.	-12.5	0.3600	0.45
0.24		1.00	331.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	8	74.2	-9.000	-9.000	-9.000	29.	-999.	-99999.0	0.2400	0.45
0.17		0.00	0.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	9	107.2	0.033	1.046	0.005	385.	14.	-1.0	0.0001	0.45
0.15		0.50	177.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	10	129.0	0.097	1.645	0.005	1246.	73.	-1.0	0.0001	0.45
0.14		2.10	200.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	11	139.0	0.134	1.907	0.005	1802.	117.	-1.5	0.0001	0.45
0.14		3.10	211.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	12	137.4	0.134	1.953	0.005	1959.	117.	-1.6	0.0001	0.45
0.14		3.10	212.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	13	123.7	0.097	1.876	0.005	1927.	73.	-1.0	0.0001	0.45
0.15		2.10	224.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	14	98.7	0.096	1.730	0.005	1893.	71.	-1.0	0.0001	0.45
0.15		2.10	239.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	15	62.9	0.128	1.501	0.005	1940.	110.	-3.0	0.0001	0.45
0.18		3.10	243.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	16	19.1	0.137	0.987	0.005	1816.	122.	-12.2	0.0001	0.45
0.28		3.60	225.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	17	-7.5	0.099	-9.000	-9.000	-999.	1453.	11.6	0.0001	0.45
0.60		3.10	208.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	18	-55.2	0.571	-9.000	-9.000	-999.	1852.	358.6	0.3600	0.45
1.00		4.60	164.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	19	-61.5	0.636	-9.000	-9.000	-999.	2160.	444.6	0.3600	0.45
1.00		5.10	140.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	20	-61.8	0.636	-9.000	-9.000	-999.	1210.	444.5	0.3600	0.45
1.00		5.10	147.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	3	30	89	21	-64.0	0.712	-9.000	-9.000	-999.	1354.	557.9	0.3600	0.45
1.00		5.70	145.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	



NoSubs													
18	3	30	89	22	-64.0	0.712	-9.000	-9.000	-999.	1495.	557.9	0.3600	0.45
1.00		5.70	144.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	30	89	23	-55.7	0.571	-9.000	-9.000	-999.	940.	358.5	0.3600	0.45
1.00		4.60	127.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	30	89	24	-55.7	0.571	-9.000	-9.000	-999.	819.	358.5	0.3600	0.45
1.00		4.60	131.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	1	-49.4	0.506	-9.000	-9.000	-999.	787.	282.0	0.3600	0.45
1.00		4.10	126.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	2	-49.5	0.506	-9.000	-9.000	-999.	787.	282.0	0.3600	0.45
1.00		4.10	133.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	3	-55.8	0.571	-9.000	-9.000	-999.	900.	358.4	0.3600	0.45
1.00		4.60	134.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	4	-62.1	0.636	-9.000	-9.000	-999.	1167.	444.4	0.3600	0.45
1.00		5.10	132.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	5	-62.1	0.636	-9.000	-9.000	-999.	1168.	444.4	0.3600	0.45
1.00		5.10	127.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	6	-30.8	0.511	-9.000	-9.000	-999.	774.	391.7	0.3600	0.45
0.47		4.10	126.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	7	31.2	0.507	0.857	0.005	726.	866.	-376.5	0.3600	0.45
0.24		4.10	123.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	8	73.2	0.521	1.484	0.005	1612.	902.	-173.9	0.3600	0.45
0.17		4.10	118.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	9	106.4	0.585	1.802	0.005	1984.	1073.	-169.6	0.3600	0.45
0.15		4.60	133.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	10	128.6	0.770	2.104	0.005	2613.	1619.	-319.8	0.3600	0.45
0.15		6.20	145.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	11	139.2	0.715	2.124	0.005	2487.	1458.	-236.7	0.3600	0.45
0.14		5.70	141.0		10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	12	137.8	0.715	2.111	0.005	2467.	1451.	-238.9	0.3600	0.45
0.14		5.70	151.0		10.0	295.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	13	123.7	0.239	2.119	0.005	2779.	638.	-9.9	0.0001	0.45
0.15		6.20	178.0		10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	3	31	90	14	99.0	0.237	1.967	0.005	2778.	301.	-12.0	0.0001	0.45

0.16	6.20	182.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	31	90	15	62.9	0.249	1.697	0.005	2806.	298.	-22.1 0.0001 0.45
0.18	6.70	185.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	31	90	16	19.1	0.224	1.134	0.005	2748.	255.	-52.9 0.0001 0.45
0.28	6.20	175.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	31	90	17	-64.0	0.911	-9.000	-9.000	-999.	3075.	1063.5 0.3600 0.45
0.62	7.20	154.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	31	90	18	-64.0	0.976	-9.000	-9.000	-999.	3117.	1309.3 0.3600 0.45
1.00	7.70	137.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	31	90	19	-64.0	1.119	-9.000	-9.000	-999.	3308.	1972.9 0.3600 0.45
1.00	8.80	141.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	31	90	20	-64.0	0.976	-9.000	-9.000	-999.	2545.	1309.3 0.3600 0.45
1.00	7.70	143.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	31	90	21	-64.0	0.911	-9.000	-9.000	-999.	2078.	1063.5 0.3600 0.45
1.00	7.20	131.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	31	90	22	-64.0	0.779	-9.000	-9.000	-999.	1764.	667.5 0.3600 0.45
1.00	6.20	126.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	31	90	23	-64.0	0.779	-9.000	-9.000	-999.	1602.	667.5 0.3600 0.45
1.00	6.20	126.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	3	31	90	24	-62.0	0.636	-9.000	-9.000	-999.	1067.	444.4 0.3600 0.45
1.00	5.10	124.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	1	91	1	-61.9	0.636	-9.000	-9.000	-999.	1260.	444.5 0.3600 0.45
1.00	5.10	119.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	1	91	2	-55.6	0.571	-9.000	-9.000	-999.	1001.	358.5 0.3600 0.45
1.00	4.60	119.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	1	91	3	-55.6	0.571	-9.000	-9.000	-999.	904.	358.5 0.3600 0.45
1.00	4.60	134.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	1	91	4	-49.3	0.506	-9.000	-9.000	-999.	701.	282.0 0.3600 0.45
1.00	4.10	121.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	1	91	5	-43.0	0.442	-9.000	-9.000	-999.	526.	215.0 0.3600 0.45
1.00	3.60	119.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	1	91	6	-27.4	0.447	-9.000	-9.000	-999.	581.	293.2 0.3600 0.45
0.47	3.60	112.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	4	1	91	7	30.7	0.338	0.653	0.005	326.	473.	-113.4	0.3600	0.45	
0.24			2.60		83.0		10.0	289.2	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	8	72.2	0.356	1.294	0.005	1081.	510.	-56.2	0.3600	0.45	
0.17			2.60		82.0		10.0	288.1	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	9	105.6	0.247	1.355	0.005	850.	301.	-12.8	0.3600	0.45	
0.15			1.50		106.0		10.0	290.9	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	10	128.5	0.426	1.813	0.005	1674.	667.	-54.1	0.3600	0.45	
0.15			3.10		132.0		10.0	294.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	11	139.5	0.075	1.703	0.005	1278.	324.	-1.0	0.0001	0.45	
0.14			1.50		185.0		10.0	297.5	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	12	136.5	0.134	1.993	0.005	2093.	128.	-1.6	0.0001	0.45	
0.14			3.10		197.0		10.0	294.2	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	13	122.9	0.185	2.074	0.005	2622.	190.	-4.6	0.0001	0.45	
0.15			4.60		198.0		10.0	294.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	14	97.3	0.199	1.833	0.005	2284.	214.	-7.3	0.0001	0.45	
0.16			5.10		211.0		10.0	294.2	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	15	62.0	0.145	1.520	0.005	2044.	133.	-4.4	0.0001	0.45	
0.19			3.60		198.0		10.0	295.9	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	16	18.2	0.120	0.968	0.005	1794.	100.	-8.6	0.0001	0.45	
0.28			3.10		224.0		10.0	295.9	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	17	-10.3	0.116	-9.000	-9.000	-999.	1714.	14.8	0.0001	0.45	
0.63			3.60		208.0		10.0	296.4	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	18	-5.3	0.081	-9.000	-9.000	-999.	1578.	9.1	0.0001	0.45	
1.00			2.60		212.0		10.0	295.9	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	19	-3.5	0.065	-9.000	-9.000	-999.	1636.	7.2	0.0001	0.45	
1.00			2.10		205.0		10.0	294.2	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	20	-6.3	0.114	-9.000	-9.000	-999.	1017.	21.5	0.3600	0.45	
1.00			1.00		340.0		10.0	295.3	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	21	-24.2	0.252	-9.000	-9.000	-999.	351.	70.0	0.3600	0.45	
1.00			2.10		92.0		10.0	294.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	22	-6.3	0.114	-9.000	-9.000	-999.	106.	21.5	0.3600	0.45	
1.00			1.00		85.0		10.0	295.3	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs														
18	4	1	91	23	-14.5	0.176	-9.000	-9.000	-999.	90.	34.2	0.3600	0.45	
1.00			1.50		58.0		10.0	294.8	2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	4	1	91	24	-36.6	0.378	-9.000	-9.000	-999.	386.	157.5	0.3600	0.45
1.00			3.10	305.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	1	-30.7	0.315	-9.000	-9.000	-999.	300.	109.2	0.3600	0.45
1.00			2.60	334.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	2	-30.7	0.315	-9.000	-9.000	-999.	299.	109.2	0.3600	0.45
1.00			2.60	345.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	3	-14.6	0.176	-9.000	-9.000	-999.	101.	34.2	0.3600	0.45
1.00			1.50	329.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	4	-6.3	0.114	-9.000	-9.000	-999.	73.	21.3	0.3600	0.45
1.00			1.00	17.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	5	-14.6	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00			1.50	24.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	6	-16.4	0.254	-9.000	-9.000	-999.	133.	90.6	0.3600	0.45
0.48			2.10	302.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	7	29.6	0.218	0.424	0.005	92.	244.	-31.5	0.3600	0.45
0.24			1.50	17.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	8	71.7	0.302	1.208	0.005	887.	399.	-34.7	0.3600	0.45
0.17			2.10	20.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	9	104.9	0.585	1.771	0.005	1910.	1073.	-171.8	0.3600	0.45
0.15			4.60	9.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	10	126.7	0.590	1.903	0.005	1964.	1086.	-145.7	0.3600	0.45
0.15			4.60	91.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	11	137.3	0.482	1.961	0.005	1984.	814.	-73.3	0.3600	0.45
0.14			3.60	354.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	12	135.9	0.075	1.853	0.005	1691.	443.	-1.0	0.0001	0.45
0.14			1.50	281.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	13	121.5	0.150	1.996	0.005	2364.	166.	-2.5	0.0001	0.45
0.15			3.60	219.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	14	96.3	0.165	1.847	0.005	2362.	161.	-4.2	0.0001	0.45
0.16			4.10	207.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	15	60.1	0.162	1.542	0.005	2202.	156.	-6.3	0.0001	0.45
0.19			4.10	230.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	2	92	16	15.9	0.170	0.964	0.005	2023.	168.	-27.6	0.0001	0.45

0.29	4.60	219.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	2	92	17	-64.0	0.845	-9.000	-9.000	-999.	2758.	849.6	0.3600	0.45
0.65	6.70	160.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	2	92	18	-64.0	1.119	-9.000	-9.000	-999.	3528.	1972.9	0.3600	0.45
1.00	8.80	155.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	2	92	19	-64.0	0.976	-9.000	-9.000	-999.	3109.	1309.3	0.3600	0.45
1.00	7.70	144.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	2	92	20	-64.0	0.845	-9.000	-9.000	-999.	2109.	849.6	0.3600	0.45
1.00	6.70	136.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	2	92	21	-64.0	0.779	-9.000	-9.000	-999.	1635.	667.5	0.3600	0.45
1.00	6.20	129.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	2	92	22	-64.0	0.712	-9.000	-9.000	-999.	1327.	557.9	0.3600	0.45
1.00	5.70	129.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	2	92	23	-64.0	0.779	-9.000	-9.000	-999.	1547.	667.5	0.3600	0.45
1.00	6.20	128.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	2	92	24	-61.5	0.636	-9.000	-9.000	-999.	1192.	444.6	0.3600	0.45
1.00	5.10	116.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	3	93	1	-61.5	0.636	-9.000	-9.000	-999.	1173.	444.6	0.3600	0.45
1.00	5.10	130.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	3	93	2	-64.0	0.712	-9.000	-9.000	-999.	1451.	557.9	0.3600	0.45
1.00	5.70	142.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	3	93	3	-61.7	0.636	-9.000	-9.000	-999.	1229.	444.5	0.3600	0.45
1.00	5.10	126.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	3	93	4	-61.7	0.636	-9.000	-9.000	-999.	1129.	444.5	0.3600	0.45
1.00	5.10	126.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	3	93	5	-61.7	0.636	-9.000	-9.000	-999.	1171.	444.5	0.3600	0.45
1.00	5.10	138.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	3	93	6	-37.2	0.576	-9.000	-9.000	-999.	954.	462.1	0.3600	0.45
0.48	4.60	135.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	3	93	7	29.8	0.507	0.856	0.005	758.	867.	-393.5	0.3600	0.45
0.24	4.10	130.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	3	93	8	71.5	0.577	1.535	0.005	1826.	1050.	-241.7	0.3600	0.45
0.17	4.60	124.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	4	3	93	9	104.5	0.529	1.721	0.005	1760.	927.	-127.7	0.3600	0.45
0.15			4.10	133.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	10	126.9	0.590	1.917	0.005	2004.	1085.	-145.5	0.3600	0.45
0.15			4.60	143.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	11	137.3	0.536	1.996	0.005	2090.	947.	-101.2	0.3600	0.45
0.14			4.10	138.0	10.0	296.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	12	134.9	0.185	2.098	0.005	2472.	376.	-4.3	0.0001	0.45
0.14			4.60	194.0	10.0	295.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	13	120.6	0.167	2.026	0.005	2489.	173.	-3.5	0.0001	0.45
0.15			4.10	212.0	10.0	294.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	14	95.5	0.165	1.852	0.005	2399.	161.	-4.3	0.0001	0.45
0.16			4.10	217.0	10.0	295.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	15	59.7	0.145	1.519	0.005	2118.	132.	-4.6	0.0001	0.45
0.19			3.60	225.0	10.0	295.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	16	15.8	0.119	0.908	0.005	1703.	99.	-9.7	0.0001	0.45
0.29			3.10	223.0	10.0	295.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	17	-14.0	0.150	-9.000	-9.000	-999.	1947.	24.8	0.0001	0.45
0.66			4.60	193.0	10.0	296.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	18	-64.0	0.712	-9.000	-9.000	-999.	2402.	557.9	0.3600	0.45
1.00			5.70	166.0	10.0	297.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	19	-42.3	0.442	-9.000	-9.000	-999.	2034.	215.1	0.3600	0.45
1.00			3.60	149.0	10.0	295.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	20	-48.6	0.506	-9.000	-9.000	-999.	975.	282.2	0.3600	0.45
1.00			4.10	127.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	21	-61.2	0.636	-9.000	-9.000	-999.	1129.	444.7	0.3600	0.45
1.00			5.10	131.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	22	-55.1	0.571	-9.000	-9.000	-999.	955.	358.6	0.3600	0.45
1.00			4.60	118.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	23	-30.4	0.315	-9.000	-9.000	-999.	413.	109.2	0.3600	0.45
1.00			2.60	98.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	3	93	24	-36.6	0.378	-9.000	-9.000	-999.	441.	157.5	0.3600	0.45
1.00			3.10	93.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	4	94	1	-30.6	0.315	-9.000	-9.000	-999.	273.	109.2	0.3600	0.45
1.00			2.60	93.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	4	4	94	2	-24.5	0.252	-9.000	-9.000	-999.	213.	69.9	0.3600	0.45
1.00		2.10		82.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	3	-14.6	0.176	-9.000	-9.000	-999.	90.	34.2	0.3600	0.45
1.00		1.50		72.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	4	-14.6	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50		350.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	5	-6.3	0.114	-9.000	-9.000	-999.	80.	21.3	0.3600	0.45
1.00		1.00		338.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	6	-5.3	0.115	-9.000	-9.000	-999.	65.	26.0	0.3600	0.45
0.49		1.00		37.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	7	28.5	0.217	0.423	0.005	95.	243.	-32.3	0.3600	0.45
0.24		1.50		101.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	8	70.2	0.302	1.172	0.005	826.	398.	-35.2	0.3600	0.45
0.17		2.10		104.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	9	103.0	0.246	1.388	0.005	937.	294.	-13.0	0.3600	0.45
0.15		1.50		76.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	10	125.0	0.317	1.626	0.005	1240.	429.	-23.0	0.3600	0.45
0.15		2.10		58.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	11	135.2	0.075	1.696	0.005	1303.	157.	-1.0	0.0001	0.45
0.14		1.50		226.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	12	132.8	0.151	1.992	0.005	2150.	141.	-2.3	0.0001	0.45
0.14		3.60		245.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	13	118.5	0.150	1.970	0.005	2329.	139.	-2.6	0.0001	0.45
0.15		3.60		238.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	14	93.0	0.131	1.785	0.005	2210.	113.	-2.2	0.0001	0.45
0.16		3.10		262.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	15	57.2	0.127	1.470	0.005	2002.	109.	-3.2	0.0001	0.45
0.19		3.10		268.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	16	13.6	0.119	0.880	0.005	1803.	98.	-11.1	0.0001	0.45
0.30		3.10		266.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	17	-5.3	0.081	-9.000	-9.000	-999.	1359.	9.1	0.0001	0.45
0.67		2.60		284.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	4	94	18	-3.5	0.065	-9.000	-9.000	-999.	1283.	7.2	0.0001	0.45

1.00	2.10	276.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	4	94	19	-14.5	0.176	-9.000	-9.000	-999.	1622.	34.2 0.3600 0.45
1.00	1.50	156.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	4	94	20	-64.0	0.712	-9.000	-9.000	-999.	1327.	557.9 0.3600 0.45
1.00	5.70	135.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	4	94	21	-55.2	0.571	-9.000	-9.000	-999.	925.	358.6 0.3600 0.45
1.00	4.60	131.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	4	94	22	-49.0	0.506	-9.000	-9.000	-999.	764.	282.1 0.3600 0.45
1.00	4.10	134.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	4	94	23	-42.9	0.442	-9.000	-9.000	-999.	586.	215.0 0.3600 0.45
1.00	3.60	120.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	4	94	24	-36.8	0.378	-9.000	-9.000	-999.	497.	157.4 0.3600 0.45
1.00	3.10	104.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	5	95	1	-43.0	0.442	-9.000	-9.000	-999.	524.	215.0 0.3600 0.45
1.00	3.60	115.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	5	95	2	-14.6	0.176	-9.000	-9.000	-999.	136.	34.2 0.3600 0.45
1.00	1.50	111.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	5	95	3	-24.5	0.252	-9.000	-9.000	-999.	101.	69.9 0.3600 0.45
1.00	2.10	92.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	5	95	4	-30.7	0.315	-9.000	-9.000	-999.	355.	109.2 0.3600 0.45
1.00	2.60	94.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	5	95	5	-2.1	0.074	-9.000	-9.000	-999.	122.	17.9 0.3600 0.45
1.00	0.50	341.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	5	95	6	-12.5	0.178	-9.000	-9.000	-999.	95.	40.9 0.3600 0.45
0.49	1.50	319.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	5	95	7	27.7	-9.000	-9.000	-9.000	29.	-999.	-99999.0 0.2400 0.45
0.25	0.00	0.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	5	95	8	69.5	0.301	1.171	0.005	834.	397.	-35.5 0.3600 0.45
0.17	2.10	70.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	5	95	9	102.0	0.311	1.487	0.005	1164.	417.	-26.6 0.3600 0.45
0.15	2.10	78.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	5	95	10	123.6	0.251	1.527	0.005	1039.	304.	-11.6 0.3600 0.45
0.15	1.50	324.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	4	5	95	11	133.2	0.481	1.959	0.005	2037.	800.	-75.2	0.3600	0.45	
0.14					3.60	305.0	10.0	288.1	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	12	131.3	0.133	1.970	0.005	2104.	323.	-1.6	0.0001	0.45	
0.14					3.10	282.0	10.0	289.2	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	13	117.2	0.167	2.005	0.005	2481.	168.	-3.6	0.0001	0.45	
0.15					4.10	273.0	10.0	289.2	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	14	91.6	0.182	1.875	0.005	2595.	186.	-5.9	0.0001	0.45	
0.16					4.60	265.0	10.0	289.2	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	15	55.2	0.195	1.499	0.005	2199.	206.	-12.0	0.0001	0.45	
0.19					5.10	286.0	10.0	288.1	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	16	11.8	0.382	0.841	0.005	1807.	567.	-425.2	0.3600	0.45	
0.30					3.10	300.0	10.0	288.8	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	17	-7.8	0.099	-9.000	-9.000	-999.	1313.	11.1	0.0001	0.45	
0.69					3.10	292.0	10.0	289.8	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	18	-7.8	0.098	-9.000	-9.000	-999.	1374.	11.1	0.0001	0.45	
1.00					3.10	289.0	10.0	290.3	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	19	-24.5	0.252	-9.000	-9.000	-999.	1713.	69.9	0.3600	0.45	
1.00					2.10	312.0	10.0	290.3	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	20	-30.7	0.315	-9.000	-9.000	-999.	633.	109.2	0.3600	0.45	
1.00					2.60	344.0	10.0	289.8	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	21	-30.7	0.315	-9.000	-9.000	-999.	363.	109.2	0.3600	0.45	
1.00					2.60	354.0	10.0	289.8	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	22	-36.9	0.378	-9.000	-9.000	-999.	438.	157.4	0.3600	0.45	
1.00					3.10	29.0	10.0	289.8	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	23	-43.2	0.442	-9.000	-9.000	-999.	551.	215.0	0.3600	0.45	
1.00					3.60	11.0	10.0	289.2	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	5	95	24	-36.9	0.378	-9.000	-9.000	-999.	439.	157.4	0.3600	0.45	
1.00					3.10	354.0	10.0	289.8	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	6	96	1	-43.0	0.442	-9.000	-9.000	-999.	610.	215.0	0.3600	0.45	
1.00					3.60	336.0	10.0	290.3	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	6	96	2	-43.0	0.442	-9.000	-9.000	-999.	611.	215.0	0.3600	0.45	
1.00					3.60	342.0	10.0	290.9	2.0	0	0.00	0.	1010.	0
NoSubs														
18	4	6	96	3	-61.9	0.636	-9.000	-9.000	-999.	1170.	444.5	0.3600	0.45	
1.00					5.10	301.0	10.0	290.3	2.0	0	0.00	0.	1010.	0
NoSubs														

NoSubs													
18	4	6	96	4	-37.0	0.378	-9.000	-9.000	-999.	509.	157.4	0.3600	0.45
1.00		3.10	324.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	5	-30.8	0.315	-9.000	-9.000	-999.	355.	109.1	0.3600	0.45
1.00		2.60	351.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	6	-22.6	0.317	-9.000	-9.000	-999.	354.	127.0	0.3600	0.45
0.50		2.60	327.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	7	27.2	0.392	0.677	0.005	410.	588.	-198.8	0.3600	0.45
0.25		3.10	305.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	8	68.8	0.409	1.343	0.005	1268.	627.	-89.4	0.3600	0.45
0.18		3.10	311.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	9	101.3	0.419	1.613	0.005	1496.	650.	-65.2	0.3600	0.45
0.15		3.10	308.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	10	122.9	0.150	1.806	0.005	1730.	236.	-2.5	0.0001	0.45
0.15		3.60	271.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	11	132.7	0.116	1.831	0.005	1672.	99.	-1.0	0.0001	0.45
0.14		2.60	235.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	12	130.6	0.115	1.925	0.005	1973.	94.	-1.1	0.0001	0.45
0.14		2.60	224.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	13	116.5	0.115	1.878	0.005	2055.	93.	-1.2	0.0001	0.45
0.15		2.60	238.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	14	91.1	0.113	1.741	0.005	2090.	91.	-1.4	0.0001	0.45
0.16		2.60	254.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	15	54.8	0.161	1.508	0.005	2256.	155.	-6.8	0.0001	0.45
0.19		4.10	274.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	16	11.3	0.135	0.853	0.005	1976.	118.	-19.4	0.0001	0.45
0.31		3.60	272.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	17	-10.6	0.116	-9.000	-9.000	-999.	1649.	14.7	0.0001	0.45
0.70		3.60	259.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	18	-5.4	0.081	-9.000	-9.000	-999.	1518.	9.0	0.0001	0.45
1.00		2.60	259.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	19	-1.9	0.050	-9.000	-9.000	-999.	1585.	5.8	0.0001	0.45
1.00		1.50	274.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	6	96	20	-1.1	0.043	-9.000	-9.000	-999.	1318.	6.5	0.0001	0.45

1.00	1.00	268.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	6	96	21	-1.1	0.043	-9.000	-9.000	-999.	1056.	6.5	0.0001	0.45
1.00	1.00	290.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	6	96	22	-2.1	0.074	-9.000	-9.000	-999.	650.	18.0	0.3600	0.45
1.00	0.50	342.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	6	96	23	-6.4	0.114	-9.000	-9.000	-999.	233.	21.1	0.3600	0.45
1.00	1.00	23.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	6	96	24	-14.7	0.176	-9.000	-9.000	-999.	96.	34.1	0.3600	0.45
1.00	1.50	16.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	1	-6.4	0.114	-9.000	-9.000	-999.	80.	21.1	0.3600	0.45
1.00	1.00	23.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	2	-25.0	0.252	-9.000	-9.000	-999.	124.	69.8	0.3600	0.45
1.00	2.10	33.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	3	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00	1.50	43.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	4	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00	1.50	54.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	5	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00	1.50	37.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	6	-12.9	0.178	-9.000	-9.000	-999.	83.	39.3	0.3600	0.45
0.50	1.50	40.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	7	25.8	0.216	0.405	0.005	92.	240.	-35.0	0.3600	0.45
0.25	1.50	30.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	8	67.5	0.301	1.182	0.005	882.	396.	-36.3	0.3600	0.45
0.18	2.10	14.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	9	99.9	0.245	1.320	0.005	831.	293.	-13.3	0.3600	0.45
0.15	1.50	58.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	10	121.8	0.251	1.510	0.005	1019.	302.	-11.7	0.3600	0.45
0.15	1.50	328.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	11	131.9	0.116	1.820	0.005	1650.	107.	-1.1	0.0001	0.45
0.14	2.60	299.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	7	97	12	129.8	0.133	1.959	0.005	2093.	117.	-1.6	0.0001	0.45
0.14	3.10	277.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	4	7	97	13	115.6	0.150	1.954	0.005	2328.	139.	-2.6	0.0001	0.45		
0.15					3.60	256.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	7	97	14	90.0	0.113	1.736	0.005	2099.	91.	-1.4	0.0001	0.45		
0.16					2.60	227.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	7	97	15	54.0	0.127	1.453	0.005	2051.	108.	-3.4	0.0001	0.45		
0.19					3.10	251.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	7	97	16	10.6	0.118	0.811	0.005	1815.	97.	-13.8	0.0001	0.45		
0.31					3.10	246.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	7	97	17	-10.6	0.116	-9.000	-9.000	-999.	1759.	14.7	0.0001	0.45		
0.72					3.60	239.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	7	97	18	-14.6	0.150	-9.000	-9.000	-999.	1871.	24.8	0.0001	0.45		
1.00					4.60	223.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	7	97	19	-14.6	0.150	-9.000	-9.000	-999.	1957.	24.7	0.0001	0.45		
1.00					4.60	200.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	7	97	20	-10.6	0.116	-9.000	-9.000	-999.	1500.	14.7	0.0001	0.45		
1.00					3.60	174.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	7	97	21	-43.1	0.442	-9.000	-9.000	-999.	741.	215.0	0.3600	0.45		
1.00					3.60	148.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	7	97	22	-43.2	0.442	-9.000	-9.000	-999.	582.	215.0	0.3600	0.45		
1.00					3.60	153.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	7	97	23	-62.0	0.636	-9.000	-9.000	-999.	1214.	444.4	0.3600	0.45		
1.00					5.10	152.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	7	97	24	-62.1	0.636	-9.000	-9.000	-999.	1214.	444.4	0.3600	0.45		
1.00					5.10	155.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	8	98	1	-55.8	0.571	-9.000	-9.000	-999.	911.	358.4	0.3600	0.45		
1.00					4.60	149.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	8	98	2	-62.2	0.636	-9.000	-9.000	-999.	1076.	444.4	0.3600	0.45		
1.00					5.10	139.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	8	98	3	-64.0	0.712	-9.000	-9.000	-999.	1444.	557.9	0.3600	0.45		
1.00					5.70	148.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	8	98	4	-62.2	0.636	-9.000	-9.000	-999.	1135.	444.4	0.3600	0.45		
1.00					5.10	136.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs															
18	4	8	98	5	-55.9	0.571	-9.000	-9.000	-999.	824.	358.4	0.3600	0.45		
1.00					4.60	139.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	4	8	98	6	-43.0	0.574	-9.000	-9.000	-999.	985.	396.5	0.3600	0.45
0.51		4.60	138.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	7	25.7	0.563	0.890	0.005	986.	1014.	-625.3	0.3600	0.45
0.25		4.60	130.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	8	67.2	0.632	1.561	0.005	2039.	1205.	-338.9	0.3600	0.45
0.18		5.10	127.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	9	100.0	0.708	1.887	0.005	2424.	1427.	-319.7	0.3600	0.45
0.15		5.70	124.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	10	121.7	0.769	2.087	0.005	2698.	1615.	-336.8	0.3600	0.45
0.15		6.20	141.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	11	131.4	0.133	1.906	0.005	1901.	944.	-1.6	0.0001	0.45
0.14		3.10	170.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	12	130.5	0.373	1.922	0.005	1966.	569.	-35.8	0.3600	0.45
0.15		2.60	123.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	13	116.6	0.477	1.954	0.005	2311.	790.	-83.8	0.3600	0.45
0.15		3.60	142.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	14	89.4	0.219	1.831	0.005	2476.	320.	-10.6	0.0001	0.45
0.16		5.70	192.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	15	53.2	0.194	1.480	0.005	2201.	207.	-12.4	0.0001	0.45
0.20		5.10	197.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	16	10.2	0.184	0.874	0.005	2367.	190.	-55.3	0.0001	0.45
0.32		5.10	187.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	17	-16.1	0.167	-9.000	-9.000	-999.	2251.	30.7	0.0001	0.45
1.00		5.10	194.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	18	-10.6	0.116	-9.000	-9.000	-999.	2054.	14.7	0.0001	0.45
1.00		3.60	187.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	19	-1.9	0.050	-9.000	-9.000	-999.	2022.	5.9	0.0001	0.45
1.00		1.50	172.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	20	-2.0	0.074	-9.000	-9.000	-999.	1566.	17.9	0.3600	0.45
1.00		0.50	50.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	21	-6.3	0.114	-9.000	-9.000	-999.	956.	21.4	0.3600	0.45
1.00		1.00	68.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	8	98	22	-30.4	0.315	-9.000	-9.000	-999.	311.	109.2	0.3600	0.45

1.00	2.60	79.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	8	98	23	-30.5	0.315	-9.000	-9.000	-999.	357.	109.2 0.3600 0.45
1.00	2.60	67.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	8	98	24	-2.0	0.074	-9.000	-9.000	-999.	127.	17.9 0.3600 0.45
1.00	0.50	38.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	1	-6.3	0.114	-9.000	-9.000	-999.	65.	21.3 0.3600 0.45
1.00	1.00	58.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	2	-6.3	0.114	-9.000	-9.000	-999.	76.	21.4 0.3600 0.45
1.00	1.00	43.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	3	-14.6	0.176	-9.000	-9.000	-999.	86.	34.2 0.3600 0.45
1.00	1.50	54.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	4	-14.6	0.176	-9.000	-9.000	-999.	98.	34.2 0.3600 0.45
1.00	1.50	301.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	5	-24.6	0.252	-9.000	-9.000	-999.	178.	69.9 0.3600 0.45
1.00	2.10	308.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	6	-13.0	0.178	-9.000	-9.000	-999.	98.	39.0 0.3600 0.45
0.52	1.50	303.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	7	25.3	0.280	0.418	0.005	104.	355.	-77.9 0.3600 0.45
0.25	2.10	322.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	8	66.5	0.300	1.182	0.005	896.	395.	-36.7 0.3600 0.45
0.18	2.10	15.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	9	99.1	0.131	1.579	0.005	1433.	140.	-2.0 0.0001 0.45
0.15	3.10	292.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	10	120.5	0.150	1.822	0.005	1813.	139.	-2.5 0.0001 0.45
0.15	3.60	297.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	11	130.2	0.373	1.840	0.005	1726.	546.	-35.8 0.3600 0.45
0.14	2.60	303.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	12	128.0	0.133	1.965	0.005	2139.	191.	-1.7 0.0001 0.45
0.15	3.10	292.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	13	113.8	0.184	2.016	0.005	2600.	189.	-4.9 0.0001 0.45
0.15	4.60	278.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	9	99	14	87.9	0.182	1.855	0.005	2622.	186.	-6.1 0.0001 0.45
0.16	4.60	270.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	4	9	99	15	51.7	0.160	1.483	0.005	2273.	154.	-7.2	0.0001	0.45
0.20		4.10		274.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	9	99	16	8.3	0.166	0.791	0.005	2140.	163.	-50.0	0.0001	0.45
0.32		4.60		216.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	9	99	17	-16.2	0.167	-9.000	-9.000	-999.	2253.	30.7	0.0001	0.45
1.00		5.10		198.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	9	99	18	-10.6	0.116	-9.000	-9.000	-999.	2068.	14.7	0.0001	0.45
1.00		3.60		187.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	9	99	19	-42.8	0.442	-9.000	-9.000	-999.	1970.	215.0	0.3600	0.45
1.00		3.60		145.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	9	99	20	-7.8	0.098	-9.000	-9.000	-999.	1524.	11.1	0.0001	0.45
1.00		3.10		171.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	9	99	21	-61.7	0.636	-9.000	-9.000	-999.	1277.	444.5	0.3600	0.45
1.00		5.10		155.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	9	99	22	-64.0	0.779	-9.000	-9.000	-999.	1737.	667.5	0.3600	0.45
1.00		6.20		146.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	9	99	23	-64.0	0.845	-9.000	-9.000	-999.	1838.	849.6	0.3600	0.45
1.00		6.70		146.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	9	99	24	-64.0	0.779	-9.000	-9.000	-999.	1746.	667.5	0.3600	0.45
1.00		6.20		150.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	1	-64.0	0.779	-9.000	-9.000	-999.	1555.	667.5	0.3600	0.45
1.00		6.20		150.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	2	-64.0	0.779	-9.000	-9.000	-999.	1546.	667.5	0.3600	0.45
1.00		6.20		154.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	3	-64.0	0.779	-9.000	-9.000	-999.	1687.	667.5	0.3600	0.45
1.00		6.20		148.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	4	-64.0	0.779	-9.000	-9.000	-999.	1551.	667.5	0.3600	0.45
1.00		6.20		148.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	5	-64.0	0.845	-9.000	-9.000	-999.	1784.	849.6	0.3600	0.45
1.00		6.70		154.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	6	-55.1	0.716	-9.000	-9.000	-999.	1468.	601.6	0.3600	0.45
0.52		5.70		148.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	7	24.8	0.563	0.853	0.005	901.	1042.	-648.0	0.3600	0.45
0.26		4.60		154.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	4	10	100	8	66.0	0.519	1.488	0.005	1801.	901.	-190.6	0.3600	0.45
0.18		4.10	146.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	9	98.7	0.708	1.899	0.005	2505.	1427.	-323.6	0.3600	0.45
0.15		5.70	144.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	10	120.4	0.826	2.139	0.005	2934.	1797.	-422.3	0.3600	0.45
0.15		6.70	136.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	11	130.4	0.828	2.192	0.005	2918.	1807.	-391.9	0.3600	0.45
0.14		6.70	142.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	12	128.4	0.770	2.145	0.005	2778.	1630.	-320.5	0.3600	0.45
0.15		6.20	154.0	10.0	295.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	13	113.6	0.288	2.161	0.005	3209.	724.	-18.9	0.0001	0.45
0.15		7.70	181.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	14	87.8	0.322	2.091	0.005	3759.	450.	-34.3	0.0001	0.45
0.16		8.80	173.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	15	51.6	1.124	1.769	0.005	3872.	2861.	-2480.6	0.3600	0.45
0.20		9.30	158.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	16	8.5	1.180	0.979	0.005	4000.	3065.	-8888.0	0.3600	0.45
0.33		9.80	148.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	17	-64.0	1.248	-9.000	-9.000	-999.	3950.	2739.0	0.3600	0.45
1.00		9.80	148.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	18	-64.0	1.248	-9.000	-9.000	-999.	3995.	2739.0	0.3600	0.45
1.00		9.80	151.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	19	-64.0	1.184	-9.000	-9.000	-999.	3697.	2335.4	0.3600	0.45
1.00		9.30	152.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	20	-64.0	0.976	-9.000	-9.000	-999.	2586.	1309.3	0.3600	0.45
1.00		7.70	144.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	21	-64.0	0.779	-9.000	-9.000	-999.	1710.	667.5	0.3600	0.45
1.00		6.20	139.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	22	-61.9	0.636	-9.000	-9.000	-999.	1081.	444.5	0.3600	0.45
1.00		5.10	143.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	23	-62.0	0.636	-9.000	-9.000	-999.	1123.	444.4	0.3600	0.45
1.00		5.10	142.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	10	100	24	-62.0	0.636	-9.000	-9.000	-999.	1035.	444.4	0.3600	0.45



1.00	5.10	126.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	1	-62.1	0.636	-9.000	-9.000	-999.	1167.	444.4 0.3600 0.45
1.00	5.10	126.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	2	-55.8	0.571	-9.000	-9.000	-999.	950.	358.4 0.3600 0.45
1.00	4.60	130.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	3	-49.6	0.506	-9.000	-9.000	-999.	759.	281.9 0.3600 0.45
1.00	4.10	120.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	4	-49.7	0.506	-9.000	-9.000	-999.	695.	281.9 0.3600 0.45
1.00	4.10	106.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	5	-49.7	0.506	-9.000	-9.000	-999.	754.	281.9 0.3600 0.45
1.00	4.10	124.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	6	-45.6	0.573	-9.000	-9.000	-999.	814.	372.3 0.3600 0.45
0.53	4.60	110.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	7	23.6	0.562	0.864	0.005	985.	1011.	-679.7 0.3600 0.45
0.26	4.60	115.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	8	65.0	0.701	1.622	0.005	2370.	1407.	-477.9 0.3600 0.45
0.18	5.70	120.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	9	97.8	0.639	1.800	0.005	2154.	1234.	-241.0 0.3600 0.45
0.15	5.10	124.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	10	120.2	0.826	2.109	0.005	2817.	1798.	-422.9 0.3600 0.45
0.15	6.70	87.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	11	130.3	0.828	2.172	0.005	2841.	1807.	-392.3 0.3600 0.45
0.15	6.70	94.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	12	128.6	0.646	2.116	0.005	2662.	1288.	-188.6 0.3600 0.45
0.15	5.10	86.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	13	114.9	0.477	1.954	0.005	2344.	824.	-84.9 0.3600 0.45
0.15	3.60	99.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	14	88.1	0.147	1.797	0.005	2379.	326.	-3.3 0.0001 0.45
0.16	3.60	194.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	15	52.3	0.629	1.473	0.005	2203.	1197.	-428.2 0.3600 0.45
0.20	5.10	144.0	10.0	300.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	11	101	16	9.5	0.748	0.900	0.005	2753.	1549.	-3954.5 0.3600 0.45
0.33	6.20	142.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	4	11	101	17	-64.0	0.779	-9.000	-9.000	-999.	2616.	667.5	0.3600	0.45
1.00		6.20	143.0	10.0	300.3	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	11	101	18	-64.0	0.779	-9.000	-9.000	-999.	2534.	667.5	0.3600	0.45
1.00		6.20	141.0	10.0	299.2	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	11	101	19	-60.5	0.636	-9.000	-9.000	-999.	2228.	444.9	0.3600	0.45
1.00		5.10	148.0	10.0	297.0	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	11	101	20	-61.1	0.636	-9.000	-9.000	-999.	1193.	444.7	0.3600	0.45
1.00		5.10	116.0	10.0	294.2	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	11	101	21	-61.4	0.636	-9.000	-9.000	-999.	1220.	444.6	0.3600	0.45
1.00		5.10	116.0	10.0	292.5	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	11	101	22	-36.7	0.378	-9.000	-9.000	-999.	549.	157.5	0.3600	0.45
1.00		3.10	109.0	10.0	291.4	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	11	101	23	-49.2	0.506	-9.000	-9.000	-999.	759.	282.0	0.3600	0.45
1.00		4.10	115.0	10.0	290.9	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	11	101	24	-43.0	0.442	-9.000	-9.000	-999.	584.	215.0	0.3600	0.45
1.00		3.60	107.0	10.0	290.3	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	12	102	1	-36.8	0.378	-9.000	-9.000	-999.	385.	157.4	0.3600	0.45
1.00		3.10	86.0	10.0	290.3	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	12	102	2	-36.9	0.378	-9.000	-9.000	-999.	383.	157.4	0.3600	0.45
1.00		3.10	68.0	10.0	289.8	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	12	102	3	-14.6	0.176	-9.000	-9.000	-999.	103.	34.2	0.3600	0.45
1.00		1.50	60.0	10.0	290.3	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	12	102	4	-14.6	0.176	-9.000	-9.000	-999.	93.	34.2	0.3600	0.45
1.00		1.50	69.0	10.0	290.9	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	12	102	5	-14.6	0.176	-9.000	-9.000	-999.	90.	34.2	0.3600	0.45
1.00		1.50	91.0	10.0	291.4	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	12	102	6	-5.7	0.115	-9.000	-9.000	-999.	76.	23.9	0.3600	0.45
0.53		1.00	113.0	10.0	292.0	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	12	102	7	24.0	0.214	0.391	0.005	90.	238.	-36.9	0.3600	0.45
0.26		1.50	95.0	10.0	292.0	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	12	102	8	65.2	0.235	1.078	0.005	692.	273.	-17.9	0.3600	0.45
0.18		1.50	71.0	10.0	292.5	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	4	12	102	9	98.1	0.188	1.261	0.005	737.	196.	-6.1	0.3600	0.45
0.16		1.00	32.0	10.0	294.8	2.0	0	0.00	0.	1010.	0		NAD-SFC

NoSubs													
18	4	12	102	10	119.7	0.250	1.582	0.005	1192.	301.	-11.8	0.3600	0.45
0.15		1.50	31.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	11	128.8	0.372	1.821	0.005	1693.	545.	-36.1	0.3600	0.45
0.15		2.60	329.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	12	127.4	0.372	1.929	0.005	2034.	545.	-36.4	0.3600	0.45
0.15		2.60	16.0	10.0	298.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	13	112.3	0.201	1.935	0.005	2330.	239.	-6.5	0.0001	0.45
0.15		5.10	286.0	10.0	297.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	14	86.0	0.218	1.807	0.005	2478.	245.	-10.9	0.0001	0.45
0.16		5.70	295.0	10.0	295.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	15	48.2	0.194	1.441	0.005	2240.	204.	-13.5	0.0001	0.45
0.20		5.10	276.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	16	5.2	0.081	0.601	0.005	1515.	64.	-9.3	0.0001	0.45
0.34		2.10	257.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	17	-12.9	0.133	-9.000	-9.000	-999.	1914.	19.4	0.0001	0.45
1.00		4.10	296.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	18	-14.6	0.150	-9.000	-9.000	-999.	1920.	24.7	0.0001	0.45
1.00		4.60	266.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	19	-49.7	0.506	-9.000	-9.000	-999.	1987.	281.9	0.3600	0.45
1.00		4.10	315.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	20	-24.8	0.252	-9.000	-9.000	-999.	902.	69.9	0.3600	0.45
1.00		2.10	312.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	21	-37.1	0.378	-9.000	-9.000	-999.	433.	157.4	0.3600	0.45
1.00		3.10	332.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	22	-31.0	0.315	-9.000	-9.000	-999.	298.	109.1	0.3600	0.45
1.00		2.60	320.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	23	-30.9	0.315	-9.000	-9.000	-999.	325.	109.1	0.3600	0.45
1.00		2.60	348.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	12	102	24	-37.0	0.378	-9.000	-9.000	-999.	382.	157.4	0.3600	0.45
1.00		3.10	83.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	13	103	1	-37.0	0.378	-9.000	-9.000	-999.	494.	157.4	0.3600	0.45
1.00		3.10	13.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	13	103	2	-36.9	0.378	-9.000	-9.000	-999.	411.	157.4	0.3600	0.45

1.00	3.10	12.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	3	-30.7	0.315	-9.000	-9.000	-999.	272.	109.2	0.3600	0.45
1.00	2.60	2.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	4	-6.3	0.114	-9.000	-9.000	-999.	82.	21.3	0.3600	0.45
1.00	1.00	341.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	5	-1.9	0.050	-9.000	-9.000	-999.	95.	5.8	0.0001	0.45
1.00	1.50	274.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	6	-0.9	0.040	-9.000	-9.000	-999.	81.	6.2	0.0001	0.45
0.54	1.00	277.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	7	22.1	0.048	0.355	0.005	72.	26.	-1.0	0.0001	0.45
0.26	1.00	206.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	8	63.1	0.178	0.925	0.005	452.	180.	-8.0	0.3600	0.45
0.18	1.00	39.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	9	95.4	0.032	1.124	0.005	536.	60.	-1.0	0.0001	0.45
0.16	0.50	211.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	10	116.8	0.074	1.583	0.005	1226.	48.	-1.0	0.0001	0.45
0.15	1.50	292.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	11	126.4	0.133	1.863	0.005	1847.	116.	-1.7	0.0001	0.45
0.15	3.10	260.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	12	123.9	0.133	1.938	0.005	2121.	116.	-1.7	0.0001	0.45
0.15	3.10	239.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	13	109.3	0.166	1.961	0.005	2492.	163.	-3.8	0.0001	0.45
0.15	4.10	231.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	14	83.2	0.147	1.767	0.005	2393.	135.	-3.4	0.0001	0.45
0.16	3.60	235.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	15	47.0	0.126	1.389	0.005	2059.	107.	-3.8	0.0001	0.45
0.21	3.10	245.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	16	4.0	0.130	0.600	0.005	1936.	113.	-49.6	0.0001	0.45
0.34	3.60	223.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	17	-7.8	0.098	-9.000	-9.000	-999.	1591.	11.1	0.0001	0.45
1.00	3.10	212.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	13	103	18	-13.0	0.133	-9.000	-9.000	-999.	1656.	19.4	0.0001	0.45
1.00	4.10	204.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	4	13	103	19	-10.6	0.116	-9.000	-9.000	-999.	1785.	14.7	0.0001	0.45
1.00		3.60	194.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	13	103	20	-5.4	0.081	-9.000	-9.000	-999.	1361.	9.0	0.0001	0.45
1.00		2.60	174.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	13	103	21	-1.9	0.050	-9.000	-9.000	-999.	1066.	5.8	0.0001	0.45
1.00		1.50	171.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	13	103	22	-13.0	0.133	-9.000	-9.000	-999.	865.	19.4	0.0001	0.45
1.00		4.10	175.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	13	103	23	-55.6	0.571	-9.000	-9.000	-999.	819.	358.5	0.3600	0.45
1.00		4.60	147.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	13	103	24	-49.3	0.506	-9.000	-9.000	-999.	788.	282.0	0.3600	0.45
1.00		4.10	147.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	14	104	1	-61.9	0.636	-9.000	-9.000	-999.	1124.	444.5	0.3600	0.45
1.00		5.10	154.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	14	104	2	-55.6	0.571	-9.000	-9.000	-999.	993.	358.5	0.3600	0.45
1.00		4.60	145.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	14	104	3	-36.9	0.378	-9.000	-9.000	-999.	422.	157.4	0.3600	0.45
1.00		3.10	138.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	14	104	4	-49.4	0.506	-9.000	-9.000	-999.	727.	282.0	0.3600	0.45
1.00		4.10	127.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	14	104	5	-37.0	0.378	-9.000	-9.000	-999.	499.	157.4	0.3600	0.45
1.00		3.10	145.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	14	104	6	-36.7	0.444	-9.000	-9.000	-999.	579.	216.5	0.3600	0.45
0.55		3.60	123.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	14	104	7	21.8	0.503	0.739	0.005	666.	857.	-526.7	0.3600	0.45
0.26		4.10	132.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	14	104	8	62.8	0.574	1.518	0.005	2010.	1043.	-271.7	0.3600	0.45
0.18		4.60	143.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	14	104	9	95.3	0.823	1.945	0.005	2785.	1788.	-526.3	0.3600	0.45
0.16		6.70	142.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	14	104	10	116.6	0.826	2.098	0.005	2858.	1801.	-435.1	0.3600	0.45
0.15		6.70	136.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	14	104	11	126.4	0.713	2.060	0.005	2496.	1465.	-258.3	0.3600	0.45
0.15		5.70	143.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	4	14	104	12	123.9	0.645	1.976	0.005	2249.	1252.	-194.9	0.3600	0.45
0.15		5.10	146.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	13	109.0	0.221	1.967	0.005	2519.	531.	-8.9	0.0001	0.45
0.15		5.70	186.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	14	82.9	0.218	1.777	0.005	2441.	259.	-11.3	0.0001	0.45
0.16		5.70	190.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	15	46.8	0.213	1.496	0.005	2581.	237.	-18.7	0.0001	0.45
0.21		5.70	195.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	16	4.3	0.807	0.703	0.005	2870.	1740.	-8888.0	0.3600	0.45
0.35		6.70	161.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	17	-64.0	1.184	-9.000	-9.000	-999.	3948.	2335.4	0.3600	0.45
1.00		9.30	148.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	18	-64.0	1.313	-9.000	-9.000	-999.	3995.	3186.0	0.3600	0.45
1.00		10.30	151.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	19	-64.0	1.313	-9.000	-9.000	-999.	4000.	3186.0	0.3600	0.45
1.00		10.30	148.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	20	-64.0	1.119	-9.000	-9.000	-999.	2998.	1972.9	0.3600	0.45
1.00		8.80	137.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	21	-64.0	0.976	-9.000	-9.000	-999.	2448.	1309.3	0.3600	0.45
1.00		7.70	140.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	22	-64.0	0.976	-9.000	-9.000	-999.	2440.	1309.3	0.3600	0.45
1.00		7.70	136.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	23	-64.0	0.845	-9.000	-9.000	-999.	1934.	849.6	0.3600	0.45
1.00		6.70	134.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	14	104	24	-64.0	0.845	-9.000	-9.000	-999.	1984.	849.6	0.3600	0.45
1.00		6.70	124.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	15	105	1	-64.0	0.845	-9.000	-9.000	-999.	1892.	849.6	0.3600	0.45
1.00		6.70	131.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	15	105	2	-64.0	0.712	-9.000	-9.000	-999.	1524.	557.9	0.3600	0.45
1.00		5.70	128.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	15	105	3	-62.0	0.636	-9.000	-9.000	-999.	1057.	444.4	0.3600	0.45
1.00		5.10	120.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	15	105	4	-49.5	0.506	-9.000	-9.000	-999.	795.	282.0	0.3600	0.45

1.00	4.10	122.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	5	-43.2	0.442	-9.000	-9.000	-999.	527.	215.0 0.3600 0.45
1.00	3.60	125.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	6	-37.2	0.444	-9.000	-9.000	-999.	551.	216.4 0.3600 0.45
0.55	3.60	120.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	7	21.4	0.445	0.678	0.005	523.	713.	-371.7 0.3600 0.45
0.27	3.60	123.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	8	62.2	0.352	1.242	0.005	1111.	507.	-63.2 0.3600 0.45
0.18	2.60	122.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	9	94.6	0.417	1.600	0.005	1561.	645.	-68.9 0.3600 0.45
0.16	3.10	119.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	10	116.3	0.587	1.865	0.005	2015.	1080.	-157.0 0.3600 0.45
0.15	4.60	131.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	11	126.4	0.534	1.975	0.005	2201.	941.	-108.6 0.3600 0.45
0.15	4.10	130.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	12	124.5	0.425	1.939	0.005	2115.	675.	-55.5 0.3600 0.45
0.15	3.10	160.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	13	108.9	0.166	1.991	0.005	2619.	250.	-3.8 0.0001 0.45
0.15	4.10	188.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	14	82.8	0.198	1.848	0.005	2752.	212.	-8.4 0.0001 0.45
0.16	5.10	191.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	15	47.1	0.513	1.463	0.005	2401.	881.	-258.1 0.3600 0.45
0.21	4.10	166.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	16	5.2	0.615	0.696	0.005	2333.	1157.	-4037.9 0.3600 0.45
0.36	5.10	152.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	17	-64.0	0.779	-9.000	-9.000	-999.	2635.	667.5 0.3600 0.45
1.00	6.20	137.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	18	-64.0	0.712	-9.000	-9.000	-999.	2370.	557.9 0.3600 0.45
1.00	5.70	144.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	19	-48.5	0.507	-9.000	-9.000	-999.	2104.	282.2 0.3600 0.45
1.00	4.10	133.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	15	105	20	-54.9	0.571	-9.000	-9.000	-999.	1078.	358.7 0.3600 0.45
1.00	4.60	134.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	4	15	105	21	-48.7	0.506	-9.000	-9.000	-999.	687.	282.1	0.3600	0.45
1.00		4.10	115.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	15	105	22	-42.7	0.442	-9.000	-9.000	-999.	585.	215.1	0.3600	0.45
1.00		3.60	101.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	15	105	23	-42.8	0.442	-9.000	-9.000	-999.	641.	215.0	0.3600	0.45
1.00		3.60	115.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	15	105	24	-49.0	0.506	-9.000	-9.000	-999.	730.	282.1	0.3600	0.45
1.00		4.10	124.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	1	-48.8	0.506	-9.000	-9.000	-999.	791.	282.1	0.3600	0.45
1.00		4.10	108.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	2	-42.6	0.442	-9.000	-9.000	-999.	617.	215.1	0.3600	0.45
1.00		3.60	107.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	3	-42.8	0.442	-9.000	-9.000	-999.	584.	215.0	0.3600	0.45
1.00		3.60	113.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	4	-30.5	0.315	-9.000	-9.000	-999.	362.	109.2	0.3600	0.45
1.00		2.60	92.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	5	-30.5	0.315	-9.000	-9.000	-999.	301.	109.2	0.3600	0.45
1.00		2.60	95.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	6	-31.8	0.379	-9.000	-9.000	-999.	384.	158.4	0.3600	0.45
0.56		3.10	104.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	7	21.2	0.212	0.387	0.005	98.	237.	-40.6	0.3600	0.45
0.27		1.50	63.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	8	61.9	0.298	1.154	0.005	895.	391.	-38.7	0.3600	0.45
0.18		2.10	43.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	9	94.1	0.244	1.368	0.005	982.	290.	-13.8	0.3600	0.45
0.16		1.50	345.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	10	115.0	0.074	1.511	0.005	1082.	87.	-1.0	0.0001	0.45
0.15		1.50	279.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	11	124.1	0.097	1.789	0.005	1665.	73.	-1.0	0.0001	0.45
0.15		2.10	261.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	12	121.4	0.115	1.892	0.005	2014.	94.	-1.1	0.0001	0.45
0.15		2.60	269.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	16	106	13	107.1	0.114	1.848	0.005	2126.	92.	-1.2	0.0001	0.45
0.15		2.60	258.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	



NoSubs													
18	4	16	106	14	81.0	0.112	1.696	0.005	2173.	90.	-1.6	0.0001	0.45
0.17		2.60	265.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	16	106	15	44.9	0.091	1.301	0.005	1772.	66.	-1.5	0.0001	0.45
0.21		2.10	245.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	16	106	16	2.6	0.059	0.459	0.005	1321.	34.	-7.0	0.0001	0.45
0.36		1.50	235.0	10.0	295.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	16	106	17	-3.5	0.065	-9.000	-9.000	-999.	1217.	7.2	0.0001	0.45
1.00		2.10	246.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	16	106	18	-1.9	0.050	-9.000	-9.000	-999.	1125.	5.8	0.0001	0.45
1.00		1.50	271.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	16	106	19	-1.1	0.043	-9.000	-9.000	-999.	1310.	6.4	0.0001	0.45
1.00		1.00	298.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	16	106	20	-14.6	0.176	-9.000	-9.000	-999.	551.	34.2	0.3600	0.45
1.00		1.50	339.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	16	106	21	-14.6	0.176	-9.000	-9.000	-999.	130.	34.2	0.3600	0.45
1.00		1.50	36.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	16	106	22	-30.7	0.315	-9.000	-9.000	-999.	327.	109.2	0.3600	0.45
1.00		2.60	35.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	16	106	23	-14.6	0.176	-9.000	-9.000	-999.	100.	34.1	0.3600	0.45
1.00		1.50	18.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	16	106	24	-7.8	0.098	-9.000	-9.000	-999.	435.	11.0	0.0001	0.45
1.00		3.10	297.0	10.0	287.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	17	107	1	-5.4	0.081	-9.000	-9.000	-999.	352.	8.9	0.0001	0.45
1.00		2.60	299.0	10.0	285.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	17	107	2	-3.5	0.065	-9.000	-9.000	-999.	185.	7.1	0.0001	0.45
1.00		2.10	299.0	10.0	285.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	17	107	3	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	6.0	10.0	284.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	17	107	4	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00		1.50	7.0	10.0	284.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	17	107	5	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00		1.50	310.0	10.0	285.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	17	107	6	-3.3	0.065	-9.000	-9.000	-999.	127.	7.6	0.0001	0.45

0.57	2.10	299.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	7	19.3	0.211	0.355	0.005	83.	232.	-43.5 0.3600 0.45
0.27	1.50	306.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	8	59.9	0.233	1.055	0.005	706.	270.	-19.0 0.3600 0.45
0.18	1.50	320.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	9	91.8	0.243	1.357	0.005	983.	288.	-14.1 0.3600 0.45
0.16	1.50	317.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	10	112.8	0.314	1.589	0.005	1284.	422.	-24.7 0.3600 0.45
0.15	2.10	316.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	11	122.2	0.316	1.753	0.005	1591.	427.	-23.3 0.3600 0.45
0.15	2.10	319.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	12	119.6	0.115	1.903	0.005	2079.	142.	-1.1 0.0001 0.45
0.15	2.60	269.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	13	105.0	0.131	1.895	0.005	2339.	114.	-1.9 0.0001 0.45
0.15	3.10	250.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	14	79.1	0.129	1.705	0.005	2260.	112.	-2.5 0.0001 0.45
0.17	3.10	265.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	15	42.8	0.125	1.339	0.005	2025.	106.	-4.1 0.0001 0.45
0.21	3.10	272.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	16	0.5	0.092	0.295	0.005	1694.	67.	-129.2 0.0001 0.45
0.37	2.60	269.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	17	-10.6	0.116	-9.000	-9.000	-999.	1674.	14.7 0.0001 0.45
1.00	3.60	272.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	18	-5.4	0.081	-9.000	-9.000	-999.	1564.	9.0 0.0001 0.45
1.00	2.60	293.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	19	-10.6	0.116	-9.000	-9.000	-999.	1746.	14.7 0.0001 0.45
1.00	3.60	287.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	20	-37.0	0.378	-9.000	-9.000	-999.	734.	157.4 0.3600 0.45
1.00	3.10	310.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	21	-43.3	0.442	-9.000	-9.000	-999.	638.	214.9 0.3600 0.45
1.00	3.60	309.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	17	107	22	-30.9	0.315	-9.000	-9.000	-999.	252.	109.1 0.3600 0.45
1.00	2.60	355.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	4	17	107	23	-30.8	0.315	-9.000	-9.000	-999.	354.	109.1	0.3600	0.45
1.00		2.60	22.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	17	107	24	-30.8	0.315	-9.000	-9.000	-999.	298.	109.1	0.3600	0.45
1.00		2.60	345.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	1	-30.7	0.315	-9.000	-9.000	-999.	327.	109.2	0.3600	0.45
1.00		2.60	339.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	2	-36.9	0.378	-9.000	-9.000	-999.	411.	157.4	0.3600	0.45
1.00		3.10	329.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	3	-49.4	0.506	-9.000	-9.000	-999.	668.	282.0	0.3600	0.45
1.00		4.10	348.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	4	-37.0	0.378	-9.000	-9.000	-999.	470.	157.4	0.3600	0.45
1.00		3.10	327.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	5	-55.8	0.571	-9.000	-9.000	-999.	900.	358.4	0.3600	0.45
1.00		4.60	84.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	6	-44.2	0.508	-9.000	-9.000	-999.	729.	283.4	0.3600	0.45
0.57		4.10	328.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	7	19.2	0.502	0.730	0.005	726.	854.	-593.6	0.3600	0.45
0.27		4.10	345.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	8	59.9	0.517	1.435	0.005	1777.	892.	-207.7	0.3600	0.45
0.19		4.10	352.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	9	91.7	0.638	1.796	0.005	2278.	1222.	-255.2	0.3600	0.45
0.16		5.10	338.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	10	112.8	0.768	2.007	0.005	2588.	1610.	-361.1	0.3600	0.45
0.15		6.20	334.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	11	122.1	0.943	2.246	0.005	3352.	2189.	-618.6	0.3600	0.45
0.15		7.70	314.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	12	119.4	1.072	2.308	0.005	3719.	2648.	-928.7	0.3600	0.45
0.15		8.80	307.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	13	104.7	1.129	2.264	0.005	4000.	2869.	-1238.3	0.3600	0.45
0.15		9.30	315.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	14	78.2	1.127	2.040	0.005	3920.	2870.	-1647.5	0.3600	0.45
0.17		9.30	315.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	15	41.6	1.064	1.618	0.005	3674.	2649.	-2606.2	0.3600	0.45
0.22		8.80	314.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	4	18	108	16	-4.6	1.126	-9.000	-9.000	-999.	3575.	8888.0	0.3600	0.45
0.37		8.80	315.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	17	-16.4	0.167	-9.000	-9.000	-999.	3167.	30.7	0.0001	0.45
1.00		5.10	231.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	18	-2.1	0.074	-9.000	-9.000	-999.	2749.	18.0	0.3600	0.45
1.00		0.50	155.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	19	-6.3	0.114	-9.000	-9.000	-999.	2532.	21.2	0.3600	0.45
1.00		1.00	339.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	20	-14.7	0.176	-9.000	-9.000	-999.	1572.	34.1	0.3600	0.45
1.00		1.50	39.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	21	-31.1	0.315	-9.000	-9.000	-999.	618.	109.1	0.3600	0.45
1.00		2.60	29.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	22	-37.5	0.378	-9.000	-9.000	-999.	381.	157.3	0.3600	0.45
1.00		3.10	19.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	23	-37.5	0.378	-9.000	-9.000	-999.	462.	157.3	0.3600	0.45
1.00		3.10	23.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	18	108	24	-31.2	0.315	-9.000	-9.000	-999.	239.	109.1	0.3600	0.45
1.00		2.60	10.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	19	109	1	-25.0	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	35.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	19	109	2	-6.4	0.114	-9.000	-9.000	-999.	73.	21.1	0.3600	0.45
1.00		1.00	39.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	19	109	3	-6.4	0.114	-9.000	-9.000	-999.	65.	21.1	0.3600	0.45
1.00		1.00	39.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	19	109	4	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00		1.50	10.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	19	109	5	-6.4	0.114	-9.000	-9.000	-999.	73.	21.1	0.3600	0.45
1.00		1.00	10.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	19	109	6	-6.1	0.114	-9.000	-9.000	-999.	73.	22.2	0.3600	0.45
0.58		1.00	75.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	19	109	7	17.7	0.209	0.349	0.005	86.	230.	-46.5	0.3600	0.45
0.28		1.50	46.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	19	109	8	58.1	0.232	1.065	0.005	750.	268.	-19.4	0.3600	0.45

0.19	1.50	55.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	9	90.1	0.243	1.298	0.005	876.	287.	-14.3 0.3600 0.45
0.16	1.50	43.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	10	111.5	0.125	1.404	0.005	895.	114.	-1.6 0.3600 0.45
0.15	0.50	47.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	11	120.5	0.133	1.858	0.005	1922.	116.	-1.7 0.0001 0.45
0.15	3.10	287.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	12	117.7	0.150	1.976	0.005	2366.	139.	-2.6 0.0001 0.45
0.15	3.60	298.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	13	102.9	0.183	1.990	0.005	2767.	188.	-5.4 0.0001 0.45
0.15	4.60	291.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	14	76.8	0.197	1.808	0.005	2780.	210.	-9.0 0.0001 0.45
0.17	5.10	286.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	15	40.4	0.159	1.382	0.005	2358.	152.	-8.9 0.0001 0.45
0.22	4.10	286.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	16	-1.2	0.122	-9.000	-9.000	-999.	1887.	137.6 0.0001 0.45
0.38	3.60	278.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	17	-7.8	0.098	-9.000	-9.000	-999.	1778.	11.1 0.0001 0.45
1.00	3.10	280.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	18	-1.9	0.050	-9.000	-9.000	-999.	1610.	5.8 0.0001 0.45
1.00	1.50	266.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	19	-1.1	0.043	-9.000	-9.000	-999.	1662.	6.5 0.0001 0.45
1.00	1.00	253.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	20	-0.5	0.038	-9.000	-9.000	-999.	1418.	10.1 0.0001 0.45
1.00	0.50	288.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	21	-6.4	0.114	-9.000	-9.000	-999.	828.	21.1 0.3600 0.45
1.00	1.00	45.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	22	-6.4	0.114	-9.000	-9.000	-999.	354.	21.1 0.3600 0.45
1.00	1.00	34.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	23	-6.4	0.114	-9.000	-9.000	-999.	100.	21.1 0.3600 0.45
1.00	1.00	90.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	19	109	24	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1 0.3600 0.45
1.00	1.50	69.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	4	20	110	1	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00	1.50	59.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	2	-25.1	0.252	-9.000	-9.000	-999.	171.	69.8	0.3600	0.45
1.00	2.10	38.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	3	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00	1.50	39.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	4	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00	1.50	53.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	5	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00	1.50	55.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	6	-14.2	0.177	-9.000	-9.000	-999.	86.	35.1	0.3600	0.45
0.59	1.50	54.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	7	16.9	0.208	0.359	0.005	98.	228.	-48.3	0.3600	0.45
0.28	1.50	49.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	8	57.2	0.232	1.079	0.005	792.	268.	-19.6	0.3600	0.45
0.19	1.50	48.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	9	89.0	0.186	1.236	0.005	764.	193.	-6.5	0.3600	0.45
0.16	1.00	43.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	10	110.3	0.125	1.390	0.005	878.	107.	-1.6	0.3600	0.45
0.15	0.50	154.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	11	119.6	0.097	1.759	0.005	1642.	72.	-1.0	0.0001	0.45
0.15	2.10	227.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	12	116.6	0.132	1.918	0.005	2184.	115.	-1.8	0.0001	0.45
0.15	3.10	245.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	13	101.7	0.131	1.869	0.005	2315.	114.	-2.0	0.0001	0.45
0.15	3.10	266.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	14	75.7	0.146	1.712	0.005	2390.	134.	-3.7	0.0001	0.45
0.17	3.60	256.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	15	39.2	0.142	1.340	0.005	2215.	128.	-6.5	0.0001	0.45
0.22	3.60	253.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	16	-1.8	0.121	-9.000	-9.000	-999.	1959.	89.7	0.0001	0.45
0.39	3.60	243.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	20	110	17	-7.8	0.098	-9.000	-9.000	-999.	1821.	11.1	0.0001	0.45
1.00	3.10	232.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		

NoSubs

18 4 20 110 18 -7.8 0.098 -9.000 -9.000 -999. 1709. 11.0 0.0001 0.45  
1.00 3.10 209.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 20 110 19 -10.6 0.116 -9.000 -9.000 -999. 1816. 14.7 0.0001 0.45  
1.00 3.60 203.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 20 110 20 -14.6 0.176 -9.000 -9.000 -999. 953. 34.1 0.3600 0.45  
1.00 1.50 166.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 20 110 21 -30.8 0.315 -9.000 -9.000 -999. 409. 109.1 0.3600 0.45  
1.00 2.60 142.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 20 110 22 -43.3 0.442 -9.000 -9.000 -999. 522. 214.9 0.3600 0.45  
1.00 3.60 128.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 20 110 23 -49.6 0.506 -9.000 -9.000 -999. 725. 281.9 0.3600 0.45  
1.00 4.10 131.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 20 110 24 -43.3 0.442 -9.000 -9.000 -999. 524. 214.9 0.3600 0.45  
1.00 3.60 135.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 21 111 1 -24.7 0.252 -9.000 -9.000 -999. 219. 69.9 0.3600 0.45  
1.00 2.10 120.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 21 111 2 -14.7 0.176 -9.000 -9.000 -999. 99. 34.1 0.3600 0.45  
1.00 1.50 135.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 21 111 3 -14.7 0.176 -9.000 -9.000 -999. 95. 34.1 0.3600 0.45  
1.00 1.50 83.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 21 111 4 -14.7 0.176 -9.000 -9.000 -999. 86. 34.1 0.3600 0.45  
1.00 1.50 46.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 21 111 5 -14.7 0.176 -9.000 -9.000 -999. 89. 34.1 0.3600 0.45  
1.00 1.50 28.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 21 111 6 -14.2 0.177 -9.000 -9.000 -999. 86. 35.0 0.3600 0.45  
0.59 1.50 346.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 21 111 7 16.1 0.208 0.346 0.005 92. 227. -50.1 0.3600 0.45  
0.28 1.50 7.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 21 111 8 56.3 0.231 1.020 0.005 679. 267. -19.8 0.3600 0.45  
0.19 1.50 9.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 21 111 9 88.2 0.186 1.254 0.005 807. 192. -6.5 0.3600 0.45  
0.16 1.00 27.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 21 111 10 109.5 0.313 1.622 0.005 1405. 421. -25.3 0.3600 0.45

0.15	2.10	314.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	11	118.7	0.097	1.787	0.005	1734.	139.	-1.0 0.0001 0.45
0.15	2.10	290.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	12	116.0	0.097	1.862	0.005	2010.	72.	-1.0 0.0001 0.45
0.15	2.10	276.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	13	101.3	0.149	1.894	0.005	2423.	137.	-2.9 0.0001 0.45
0.15	3.60	273.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	14	74.8	0.146	1.725	0.005	2477.	134.	-3.8 0.0001 0.45
0.17	3.60	268.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	15	38.3	0.158	1.348	0.005	2308.	151.	-9.3 0.0001 0.45
0.22	4.10	273.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	16	-1.9	0.103	-9.000	-9.000	-999.	1855.	50.4 0.0001 0.45
0.39	3.10	269.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	17	-10.6	0.116	-9.000	-9.000	-999.	1792.	14.7 0.0001 0.45
1.00	3.60	284.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	18	-5.4	0.081	-9.000	-9.000	-999.	1657.	9.0 0.0001 0.45
1.00	2.60	294.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	19	-30.8	0.315	-9.000	-9.000	-999.	1865.	109.1 0.3600 0.45
1.00	2.60	303.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	20	-24.7	0.252	-9.000	-9.000	-999.	769.	69.9 0.3600 0.45
1.00	2.10	308.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	21	-24.8	0.252	-9.000	-9.000	-999.	262.	69.9 0.3600 0.45
1.00	2.10	89.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	22	-24.7	0.252	-9.000	-9.000	-999.	176.	69.9 0.3600 0.45
1.00	2.10	340.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	23	-24.8	0.252	-9.000	-9.000	-999.	104.	69.9 0.3600 0.45
1.00	2.10	349.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	21	111	24	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	7.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	22	112	1	-24.9	0.252	-9.000	-9.000	-999.	104.	69.9 0.3600 0.45
1.00	2.10	30.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	22	112	2	-25.0	0.252	-9.000	-9.000	-999.	101.	69.8 0.3600 0.45
1.00	2.10	30.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	4	22	112	3	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00		1.50		36.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	4	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50		47.0	10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	5	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50		50.0	10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	6	-23.4	0.252	-9.000	-9.000	-999.	101.	70.1	0.3600	0.45
0.60		2.10		37.0	10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	7	15.6	0.207	0.343	0.005	92.	226.	-51.3	0.3600	0.45
0.28		1.50		55.0	10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	8	55.9	0.231	1.090	0.005	836.	267.	-20.0	0.3600	0.45
0.19		1.50		51.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	9	87.9	0.242	1.293	0.005	888.	286.	-14.5	0.3600	0.45
0.16		1.50		46.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	10	109.1	0.247	1.570	0.005	1280.	295.	-12.5	0.3600	0.45
0.15		1.50		314.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	11	118.1	0.150	1.925	0.005	2181.	143.	-2.6	0.0001	0.45
0.15		3.60		289.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	12	115.0	0.184	2.020	0.005	2587.	189.	-4.9	0.0001	0.45
0.15		4.60		291.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	13	100.1	0.183	1.963	0.005	2729.	187.	-5.5	0.0001	0.45
0.15		4.60		285.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	14	73.8	0.146	1.719	0.005	2483.	134.	-3.8	0.0001	0.45
0.17		3.60		284.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	15	37.3	0.124	1.297	0.005	2110.	105.	-4.6	0.0001	0.45
0.22		3.10		260.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	16	-2.3	0.103	-9.000	-9.000	-999.	1870.	41.6	0.0001	0.45
0.40		3.10		271.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	17	-10.6	0.116	-9.000	-9.000	-999.	1803.	14.7	0.0001	0.45
1.00		3.60		299.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	18	-36.8	0.378	-9.000	-9.000	-999.	1477.	157.4	0.3600	0.45
1.00		3.10		303.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	22	112	19	-10.6	0.116	-9.000	-9.000	-999.	1704.	14.7	0.0001	0.45
1.00		3.60		299.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs

18 4 22 112 20 -36.9 0.378 -9.000 -9.000 -999. 739. 157.4 0.3600 0.45  
1.00 3.10 314.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 22 112 21 -14.6 0.176 -9.000 -9.000 -999. 213. 34.1 0.3600 0.45  
1.00 1.50 346.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 22 112 22 -14.6 0.176 -9.000 -9.000 -999. 90. 34.1 0.3600 0.45  
1.00 1.50 28.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 22 112 23 -6.3 0.114 -9.000 -9.000 -999. 80. 21.2 0.3600 0.45  
1.00 1.00 14.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 22 112 24 -14.6 0.176 -9.000 -9.000 -999. 89. 34.1 0.3600 0.45  
1.00 1.50 347.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 1 -6.3 0.114 -9.000 -9.000 -999. 73. 21.3 0.3600 0.45  
1.00 1.00 336.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.2400 0.45  
1.00 0.00 0.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 3 -14.6 0.176 -9.000 -9.000 -999. 92. 34.2 0.3600 0.45  
1.00 1.50 10.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 4 -14.6 0.176 -9.000 -9.000 -999. 83. 34.1 0.3600 0.45  
1.00 1.50 337.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 5 -24.6 0.252 -9.000 -9.000 -999. 177. 69.9 0.3600 0.45  
1.00 2.10 310.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 6 -34.8 0.379 -9.000 -9.000 -999. 382. 157.8 0.3600 0.45  
0.61 3.10 321.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 7 15.8 0.385 0.564 0.005 410. 573. -325.8 0.3600 0.45  
0.29 3.10 330.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 8 55.8 0.296 1.181 0.005 1065. 391. -41.8 0.3600 0.45  
0.19 2.10 355.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 9 87.4 0.361 1.503 0.005 1403. 520. -48.5 0.3600 0.45  
0.16 2.60 338.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 10 108.0 0.530 1.829 0.005 2046. 926. -124.2 0.3600 0.45  
0.15 4.10 341.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 11 117.0 0.711 2.029 0.005 2577. 1438. -277.0 0.3600 0.45  
0.15 5.70 328.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 4 23 113 12 114.1 0.768 2.054 0.005 2745. 1611. -357.5 0.3600 0.45

0.15	6.20	330.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	13	99.3	0.882	2.025	0.005	3020.	1979.	-621.5 0.3600 0.45
0.15	7.20	332.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	14	73.2	0.878	1.829	0.005	3017.	1974.	-832.4 0.3600 0.45
0.17	7.20	327.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	15	36.9	0.991	1.514	0.005	3399.	2359.	-2380.8 0.3600 0.45
0.23	8.20	331.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	16	-24.5	1.046	-9.000	-9.000	-999.	3494.	4216.0 0.3600 0.45
0.40	8.20	339.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	17	-64.0	0.976	-9.000	-9.000	-999.	3310.	1309.3 0.3600 0.45
1.00	7.70	341.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	18	-64.0	0.911	-9.000	-9.000	-999.	3121.	1063.5 0.3600 0.45
1.00	7.20	349.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	19	-64.0	0.976	-9.000	-9.000	-999.	3042.	1309.3 0.3600 0.45
1.00	7.70	6.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	20	-64.0	0.845	-9.000	-9.000	-999.	2128.	849.6 0.3600 0.45
1.00	6.70	305.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	21	-20.1	0.205	-9.000	-9.000	-999.	1835.	46.1 0.0001 0.45
1.00	6.20	277.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	22	-43.4	0.442	-9.000	-9.000	-999.	848.	214.9 0.3600 0.45
1.00	3.60	350.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	23	-43.4	0.442	-9.000	-9.000	-999.	613.	214.9 0.3600 0.45
1.00	3.60	352.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	23	113	24	-49.7	0.506	-9.000	-9.000	-999.	754.	281.9 0.3600 0.45
1.00	4.10	340.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	24	114	1	-49.6	0.506	-9.000	-9.000	-999.	726.	281.9 0.3600 0.45
1.00	4.10	354.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	24	114	2	-49.6	0.506	-9.000	-9.000	-999.	667.	281.9 0.3600 0.45
1.00	4.10	352.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	24	114	3	-24.7	0.252	-9.000	-9.000	-999.	240.	69.9 0.3600 0.45
1.00	2.10	351.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	24	114	4	-37.0	0.378	-9.000	-9.000	-999.	465.	157.4 0.3600 0.45
1.00	3.10	336.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	4	24	114	5	-37.1	0.378	-9.000	-9.000	-999.	493.	157.4	0.3600	0.45
1.00		3.10	337.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	6	-35.2	0.379	-9.000	-9.000	-999.	464.	157.7	0.3600	0.45
0.61		3.10	351.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	7	14.8	0.442	0.630	0.005	606.	705.	-525.1	0.3600	0.45
0.29		3.60	346.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	8	54.8	0.459	1.353	0.005	1630.	747.	-159.4	0.3600	0.45
0.19		3.60	31.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	9	86.5	0.469	1.595	0.005	1693.	771.	-107.5	0.3600	0.45
0.16		3.60	66.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	10	107.3	0.475	1.785	0.005	1914.	785.	-89.8	0.3600	0.45
0.15		3.60	8.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	11	116.4	0.423	1.856	0.005	1984.	662.	-58.4	0.3600	0.45
0.15		3.10	326.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	12	113.3	0.476	1.953	0.005	2374.	788.	-85.9	0.3600	0.45
0.15		3.60	313.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	13	98.3	0.165	1.941	0.005	2686.	300.	-4.2	0.0001	0.45
0.15		4.10	289.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	14	71.9	0.180	1.769	0.005	2778.	185.	-7.3	0.0001	0.45
0.17		4.60	292.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	15	35.4	0.175	1.350	0.005	2503.	175.	-13.5	0.0001	0.45
0.23		4.60	278.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	16	-3.6	0.119	-9.000	-9.000	-999.	1961.	42.0	0.0001	0.45
0.41		3.60	280.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	17	-7.8	0.098	-9.000	-9.000	-999.	1846.	11.1	0.0001	0.45
1.00		3.10	282.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	18	-1.9	0.050	-9.000	-9.000	-999.	1659.	5.8	0.0001	0.45
1.00		1.50	262.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	19	-1.1	0.043	-9.000	-9.000	-999.	1706.	6.5	0.0001	0.45
1.00		1.00	271.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	20	-2.1	0.074	-9.000	-9.000	-999.	1257.	18.0	0.3600	0.45
1.00		0.50	119.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00	0.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	4	24	114	22	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00		1.50	60.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	23	-14.7	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00		1.50	55.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	24	114	24	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00		1.50	50.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	1	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00		1.50	62.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	2	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	68.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	3	-24.9	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00		2.10	58.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	4	-24.9	0.252	-9.000	-9.000	-999.	173.	69.9	0.3600	0.45
1.00		2.10	56.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	5	-25.0	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	52.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	6	-23.8	0.252	-9.000	-9.000	-999.	126.	70.0	0.3600	0.45
0.62		2.10	54.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	7	13.8	0.327	0.484	0.005	295.	448.	-227.2	0.3600	0.45
0.29		2.60	58.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	8	53.7	0.114	0.837	0.005	393.	149.	-2.5	0.3600	0.45
0.19		0.50	20.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	9	85.3	0.121	1.075	0.005	525.	101.	-1.9	0.3600	0.45
0.16		0.50	310.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	10	106.0	0.114	1.636	0.005	1490.	92.	-1.3	0.0001	0.45
0.15		2.60	294.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	11	114.8	0.477	1.895	0.005	2140.	790.	-84.9	0.3600	0.45
0.15		3.60	301.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	12	111.9	0.476	1.955	0.005	2411.	788.	-86.7	0.3600	0.45
0.15		3.60	300.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	13	97.2	0.148	1.896	0.005	2532.	305.	-3.0	0.0001	0.45
0.16		3.60	283.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	4	25	115	14	70.8	0.217	1.686	0.005	2445.	242.	-13.0	0.0001	0.45

0.17	5.70	295.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	25	115	15	34.6	0.695	1.353	0.005	2585.	1389.	-872.7 0.3600 0.45
0.23	5.70	301.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	25	115	16	-26.9	0.917	-9.000	-9.000	-999.	3093.	2581.5 0.3600 0.45
0.42	7.20	342.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	25	115	17	-64.0	1.119	-9.000	-9.000	-999.	3715.	1972.9 0.3600 0.45
1.00	8.80	309.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	25	115	18	-64.0	0.911	-9.000	-9.000	-999.	3097.	1063.5 0.3600 0.45
1.00	7.20	324.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	25	115	19	-43.6	0.442	-9.000	-9.000	-999.	2403.	214.9 0.3600 0.45
1.00	3.60	4.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	25	115	20	-56.2	0.571	-9.000	-9.000	-999.	1101.	358.3 0.3600 0.45
1.00	4.60	350.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	25	115	21	-64.0	0.779	-9.000	-9.000	-999.	1537.	667.5 0.3600 0.45
1.00	6.20	61.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	25	115	22	-64.0	0.845	-9.000	-9.000	-999.	1924.	849.6 0.3600 0.45
1.00	6.70	76.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	25	115	23	-64.0	0.911	-9.000	-9.000	-999.	2221.	1063.5 0.3600 0.45
1.00	7.20	7.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	25	115	24	-64.0	0.911	-9.000	-9.000	-999.	2042.	1063.5 0.3600 0.45
1.00	7.20	84.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	26	116	1	-64.0	1.041	-9.000	-9.000	-999.	2571.	1589.0 0.3600 0.45
1.00	8.20	9.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	26	116	2	-64.0	1.041	-9.000	-9.000	-999.	2585.	1589.0 0.3600 0.45
1.00	8.20	93.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	26	116	3	-64.0	1.184	-9.000	-9.000	-999.	3216.	2335.4 0.3600 0.45
1.00	9.30	8.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	26	116	4	-64.0	1.119	-9.000	-9.000	-999.	2868.	1972.9 0.3600 0.45
1.00	8.80	352.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	26	116	5	-62.7	0.635	-9.000	-9.000	-999.	1401.	444.2 0.3600 0.45
1.00	5.10	330.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	26	116	6	-64.0	0.911	-9.000	-9.000	-999.	2025.	1063.5 0.3600 0.45
0.63	7.20	312.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	4	26	116	7	13.5	0.310	1.038	0.005	2987.	949.	-199.3	0.0001	0.45
0.29		8.80	295.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	8	53.2	0.757	1.563	0.005	2589.	1579.	-734.8	0.3600	0.45
0.19		6.20	310.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	9	84.7	0.637	1.760	0.005	2323.	1239.	-274.3	0.3600	0.45
0.16		5.10	332.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	10	105.3	0.824	2.020	0.005	2825.	1791.	-479.0	0.3600	0.45
0.15		6.70	306.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	11	114.2	0.942	2.171	0.005	3237.	2185.	-659.4	0.3600	0.45
0.15		7.70	315.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	12	111.1	1.071	2.254	0.005	3721.	2645.	-995.3	0.3600	0.45
0.15		8.80	306.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	13	96.2	1.069	2.149	0.005	3725.	2653.	-1144.7	0.3600	0.45
0.16		8.80	312.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	14	69.7	0.995	1.881	0.005	3447.	2402.	-1275.5	0.3600	0.45
0.17		8.20	314.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	15	33.3	0.931	1.447	0.005	3281.	2172.	-2183.3	0.3600	0.45
0.23		7.70	310.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	16	-38.0	0.980	-9.000	-9.000	-999.	3148.	2234.6	0.3600	0.45
0.42		7.70	314.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	17	-64.0	0.911	-9.000	-9.000	-999.	3022.	1063.5	0.3600	0.45
1.00		7.20	315.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	18	-64.0	0.712	-9.000	-9.000	-999.	2554.	557.9	0.3600	0.45
1.00		5.70	315.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	19	-49.4	0.506	-9.000	-9.000	-999.	2192.	282.0	0.3600	0.45
1.00		4.10	326.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	20	-43.3	0.442	-9.000	-9.000	-999.	935.	214.9	0.3600	0.45
1.00		3.60	336.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	21	-37.0	0.378	-9.000	-9.000	-999.	411.	157.4	0.3600	0.45
1.00		3.10	8.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	22	-43.3	0.442	-9.000	-9.000	-999.	579.	214.9	0.3600	0.45
1.00		3.60	347.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	26	116	23	-49.6	0.506	-9.000	-9.000	-999.	725.	281.9	0.3600	0.45
1.00		4.10	327.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	4	26	116	24	-37.0	0.378	-9.000	-9.000	-999.	499.	157.4	0.3600	0.45
1.00		3.10	348.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	1	-31.0	0.315	-9.000	-9.000	-999.	299.	109.1	0.3600	0.45
1.00		2.60	29.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	2	-31.0	0.315	-9.000	-9.000	-999.	268.	109.1	0.3600	0.45
1.00		2.60	40.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	3	-43.5	0.442	-9.000	-9.000	-999.	520.	214.9	0.3600	0.45
1.00		3.60	29.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	4	-43.5	0.442	-9.000	-9.000	-999.	520.	214.9	0.3600	0.45
1.00		3.60	20.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	5	-43.6	0.442	-9.000	-9.000	-999.	605.	214.9	0.3600	0.45
1.00		3.60	77.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	6	-48.3	0.507	-9.000	-9.000	-999.	663.	282.2	0.3600	0.45
0.64		4.10	11.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	7	12.5	0.383	0.544	0.005	462.	570.	-404.3	0.3600	0.45
0.30		3.10	29.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	8	52.1	0.348	1.197	0.005	1186.	494.	-72.9	0.3600	0.45
0.19		2.60	37.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	9	83.8	0.414	1.535	0.005	1557.	638.	-76.1	0.3600	0.45
0.16		3.10	25.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	10	104.6	0.641	1.857	0.005	2211.	1231.	-226.8	0.3600	0.45
0.15		5.10	70.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	11	113.7	0.643	1.949	0.005	2352.	1237.	-210.4	0.3600	0.45
0.15		5.10	2.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	12	110.8	0.642	1.905	0.005	2254.	1235.	-215.4	0.3600	0.45
0.15		5.10	355.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	13	95.5	0.182	1.947	0.005	2789.	549.	-5.7	0.0001	0.45
0.16		4.60	299.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	14	68.7	0.216	1.687	0.005	2522.	260.	-13.3	0.0001	0.45
0.18		5.70	286.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	15	32.3	0.812	1.367	0.005	2854.	1757.	-1496.8	0.3600	0.45
0.24		6.70	300.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	4	27	117	16	-8.7	0.208	-9.000	-9.000	-999.	2310.	93.9	0.0001	0.45



0.43	6.20	298.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	27	117	17	-23.4	0.239	-9.000	-9.000	-999.	2675.	63.0	0.0001	0.45
1.00	7.20	298.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	27	117	18	-62.2	0.636	-9.000	-9.000	-999.	2264.	444.4	0.3600	0.45
1.00	5.10	304.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	27	117	19	-43.2	0.442	-9.000	-9.000	-999.	2079.	215.0	0.3600	0.45
1.00	3.60	316.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	27	117	20	-43.2	0.442	-9.000	-9.000	-999.	926.	215.0	0.3600	0.45
1.00	3.60	329.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	27	117	21	-43.3	0.442	-9.000	-9.000	-999.	562.	214.9	0.3600	0.45
1.00	3.60	326.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	27	117	22	-49.7	0.506	-9.000	-9.000	-999.	725.	281.9	0.3600	0.45
1.00	4.10	327.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	27	117	23	-7.8	0.098	-9.000	-9.000	-999.	545.	11.0	0.0001	0.45
1.00	3.10	298.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	27	117	24	-1.9	0.050	-9.000	-9.000	-999.	327.	5.8	0.0001	0.45
1.00	1.50	229.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	28	118	1	-1.1	0.043	-9.000	-9.000	-999.	176.	6.5	0.0001	0.45
1.00	1.00	232.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	28	118	2	-13.1	0.133	-9.000	-9.000	-999.	662.	19.4	0.0001	0.45
1.00	4.10	211.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	28	118	3	-7.8	0.098	-9.000	-9.000	-999.	550.	11.0	0.0001	0.45
1.00	3.10	190.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	28	118	4	-2.1	0.074	-9.000	-9.000	-999.	239.	18.0	0.3600	0.45
1.00	0.50	84.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	28	118	5	-1.9	0.050	-9.000	-9.000	-999.	127.	5.8	0.0001	0.45
1.00	1.50	195.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	28	118	6	-36.2	0.378	-9.000	-9.000	-999.	380.	157.5	0.3600	0.45
0.65	3.10	152.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	28	118	7	11.9	0.499	0.604	0.005	663.	846.	-938.9	0.3600	0.45
0.30	4.10	147.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	4	28	118	8	51.4	0.348	1.179	0.005	1152.	511.	-73.8	0.3600	0.45
0.20	2.60	142.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	4	28	118	9	82.6	0.305	1.358	0.005	1094.	407.	-31.1	0.3600	0.45
0.16		2.10	98.0	10.0	285.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	10	103.4	0.474	1.748	0.005	1864.	782.	-92.6	0.3600	0.45
0.15		3.60	144.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	11	112.5	0.711	1.993	0.005	2542.	1436.	-287.2	0.3600	0.45
0.15		5.70	128.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	12	109.4	0.710	1.988	0.005	2594.	1436.	-294.7	0.3600	0.45
0.15		5.70	143.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	13	94.5	0.639	1.961	0.005	2881.	1234.	-248.6	0.3600	0.45
0.16		5.10	137.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	14	68.1	0.464	1.658	0.005	2412.	790.	-131.9	0.3600	0.45
0.18		3.60	157.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	15	31.7	0.140	1.251	0.005	2225.	311.	-7.8	0.0001	0.45
0.24		3.60	185.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	16	-10.2	0.226	-9.000	-9.000	-999.	2822.	101.7	0.0001	0.45
0.44		6.70	194.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	17	-14.6	0.150	-9.000	-9.000	-999.	2584.	24.7	0.0001	0.45
1.00		4.60	199.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	18	-49.4	0.506	-9.000	-9.000	-999.	2010.	282.0	0.3600	0.45
1.00		4.10	166.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	19	-62.2	0.636	-9.000	-9.000	-999.	2189.	444.4	0.3600	0.45
1.00		5.10	155.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	20	-62.4	0.636	-9.000	-9.000	-999.	1173.	444.3	0.3600	0.45
1.00		5.10	137.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	21	-31.0	0.315	-9.000	-9.000	-999.	374.	109.1	0.3600	0.45
1.00		2.60	120.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	22	-37.3	0.378	-9.000	-9.000	-999.	380.	157.3	0.3600	0.45
1.00		3.10	115.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	23	-24.9	0.252	-9.000	-9.000	-999.	209.	69.9	0.3600	0.45
1.00		2.10	101.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	28	118	24	-24.9	0.252	-9.000	-9.000	-999.	104.	69.9	0.3600	0.45
1.00		2.10	83.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	4	29	119	1	-14.7	0.176	-9.000	-9.000	-999.	93.	34.1	0.3600	0.45
1.00		1.50	60.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	4	29	119	2	-6.3	0.114	-9.000	-9.000	-999.	69.	21.2	0.3600	0.45
1.00		1.00		57.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	3	-6.4	0.114	-9.000	-9.000	-999.	76.	21.1	0.3600	0.45
1.00		1.00		50.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	4	-14.7	0.176	-9.000	-9.000	-999.	89.	34.1	0.3600	0.45
1.00		1.50		30.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	5	-25.0	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10		19.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	6	-14.6	0.176	-9.000	-9.000	-999.	98.	34.2	0.3600	0.45
0.65		1.50		51.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	7	11.0	0.027	0.238	0.005	44.	23.	-1.0	0.0001	0.45
0.30		0.50		299.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	8	50.3	0.229	1.011	0.005	740.	263.	-21.5	0.3600	0.45
0.20		1.50		47.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	9	81.6	0.305	1.354	0.005	1096.	405.	-31.4	0.3600	0.45
0.16		2.10		55.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	10	102.6	0.246	1.490	0.005	1163.	294.	-13.1	0.3600	0.45
0.15		1.50		89.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	11	111.5	0.074	1.705	0.005	1604.	88.	-1.0	0.0001	0.45
0.15		1.50		216.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	12	108.2	0.149	1.926	0.005	2383.	138.	-2.8	0.0001	0.45
0.15		3.60		214.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	13	93.1	0.165	1.901	0.005	2666.	161.	-4.3	0.0001	0.45
0.16		4.10		210.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	14	66.8	0.145	1.654	0.005	2447.	133.	-4.1	0.0001	0.45
0.18		3.60		229.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	15	30.5	0.140	1.231	0.005	2202.	126.	-8.1	0.0001	0.45
0.24		3.60		230.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	16	-8.2	0.169	-9.000	-9.000	-999.	2186.	53.2	0.0001	0.45
0.44		5.10		213.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	17	-21.5	0.222	-9.000	-9.000	-999.	2488.	54.2	0.0001	0.45
1.00		6.70		182.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	4	29	119	18	-64.0	0.911	-9.000	-9.000	-999.	2899.	1063.5	0.3600	0.45

1.00	7.20	165.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	29	119	19	-55.7	0.571	-9.000	-9.000	-999.	2336.	358.5 0.3600 0.45
1.00	4.60	154.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	29	119	20	-64.0	0.712	-9.000	-9.000	-999.	1505.	557.9 0.3600 0.45
1.00	5.70	141.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	29	119	21	-49.6	0.506	-9.000	-9.000	-999.	822.	281.9 0.3600 0.45
1.00	4.10	127.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	29	119	22	-43.4	0.442	-9.000	-9.000	-999.	612.	214.9 0.3600 0.45
1.00	3.60	127.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	29	119	23	-37.1	0.378	-9.000	-9.000	-999.	494.	157.4 0.3600 0.45
1.00	3.10	127.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	29	119	24	-49.8	0.506	-9.000	-9.000	-999.	754.	281.9 0.3600 0.45
1.00	4.10	130.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	30	120	1	-49.7	0.506	-9.000	-9.000	-999.	666.	281.9 0.3600 0.45
1.00	4.10	126.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	30	120	2	-56.0	0.571	-9.000	-9.000	-999.	898.	358.4 0.3600 0.45
1.00	4.60	129.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	30	120	3	-49.8	0.506	-9.000	-9.000	-999.	756.	281.9 0.3600 0.45
1.00	4.10	117.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	30	120	4	-31.0	0.315	-9.000	-9.000	-999.	372.	109.1 0.3600 0.45
1.00	2.60	98.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	30	120	5	-43.6	0.442	-9.000	-9.000	-999.	605.	214.9 0.3600 0.45
1.00	3.60	89.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	30	120	6	-61.4	0.636	-9.000	-9.000	-999.	1119.	444.6 0.3600 0.45
0.66	5.10	112.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	30	120	7	10.7	0.558	0.665	0.005	984.	1003.	-1454.8 0.3600 0.45
0.31	4.60	107.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	30	120	8	49.8	0.402	1.260	0.005	1449.	634.	-117.6 0.3600 0.45
0.20	3.10	103.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	30	120	9	81.1	0.359	1.448	0.005	1351.	518.	-51.4 0.3600 0.45
0.16	2.60	98.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	4	30	120	10	102.0	0.419	1.679	0.005	1675.	650.	-64.9 0.3600 0.45
0.15	3.10	114.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	4	30	120	11	111.4	0.421	1.858	0.005	2078.	656.	-60.5	0.3600	0.45
0.15		3.10	97.0	10.0	292.5	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	12	108.8	0.421	1.887	0.005	2227.	655.	-61.6	0.3600	0.45
0.15		3.10	78.0	10.0	294.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	13	93.5	0.095	1.773	0.005	2150.	276.	-1.0	0.0001	0.45
0.16		2.10	189.0	10.0	294.2	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	14	66.5	0.162	1.682	0.005	2583.	159.	-5.8	0.0001	0.45
0.18		4.10	197.0	10.0	292.5	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	15	29.6	0.157	1.255	0.005	2409.	149.	-11.7	0.0001	0.45
0.24		4.10	233.0	10.0	290.3	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	16	-7.9	0.152	-9.000	-9.000	-999.	2253.	39.8	0.0001	0.45
0.45		4.60	198.0	10.0	290.3	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	17	-7.8	0.098	-9.000	-9.000	-999.	2085.	11.1	0.0001	0.45
1.00		3.10	198.0	10.0	290.3	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	18	-10.6	0.116	-9.000	-9.000	-999.	1950.	14.7	0.0001	0.45
1.00		3.60	192.0	10.0	290.9	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	19	-7.8	0.098	-9.000	-9.000	-999.	1966.	11.1	0.0001	0.45
1.00		3.10	172.0	10.0	290.9	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	20	-6.3	0.114	-9.000	-9.000	-999.	1319.	21.3	0.3600	0.45
1.00		1.00	102.0	10.0	290.3	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	21	-30.8	0.315	-9.000	-9.000	-999.	481.	109.2	0.3600	0.45
1.00		2.60	85.0	10.0	289.2	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	22	-37.1	0.378	-9.000	-9.000	-999.	382.	157.4	0.3600	0.45
1.00		3.10	85.0	10.0	288.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	23	-31.0	0.315	-9.000	-9.000	-999.	268.	109.1	0.3600	0.45
1.00		2.60	63.0	10.0	287.0	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	4	30	120	24	-24.9	0.252	-9.000	-9.000	-999.	208.	69.9	0.3600	0.45
1.00		2.10	49.0	10.0	286.4	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	1	121	1	-24.9	0.252	-9.000	-9.000	-999.	208.	69.9	0.3600	0.45
1.00		2.10	50.0	10.0	286.4	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	1	121	2	-24.9	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00		2.10	62.0	10.0	286.4	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	1	121	3	-31.1	0.315	-9.000	-9.000	-999.	267.	109.1	0.3600	0.45
1.00		2.60	54.0	10.0	286.4	2.0	0	0.00			0.	1010.	0 NAD-SFC

NoSubs													
18	5	1	121	4	-24.9	0.252	-9.000	-9.000	-999.	104.	69.9	0.3600	0.45
1.00			2.10	55.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	5	-24.9	0.252	-9.000	-9.000	-999.	207.	69.9	0.3600	0.45
1.00			2.10	51.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	6	-30.7	0.315	-9.000	-9.000	-999.	238.	109.2	0.3600	0.45
0.67			2.60	55.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	7	9.9	0.267	0.305	0.005	104.	331.	-173.4	0.3600	0.45
0.31			2.10	46.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	8	49.2	0.228	1.055	0.005	861.	262.	-21.8	0.3600	0.45
0.20			1.50	51.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	9	80.5	0.305	1.379	0.005	1175.	404.	-31.7	0.3600	0.45
0.16			2.10	54.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	10	101.3	0.124	1.372	0.005	919.	137.	-1.7	0.3600	0.45
0.15			0.50	22.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	11	110.3	0.033	1.628	0.005	1413.	36.	-1.0	0.0001	0.45
0.15			0.50	201.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	12	107.2	0.054	1.756	0.005	1823.	30.	-1.0	0.0001	0.45
0.15			1.00	248.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	13	92.3	0.073	1.749	0.005	2094.	47.	-1.0	0.0001	0.45
0.16			1.50	253.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	14	65.6	0.111	1.588	0.005	2204.	88.	-1.9	0.0001	0.45
0.18			2.60	252.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	15	29.0	0.106	1.170	0.005	1991.	83.	-3.7	0.0001	0.45
0.25			2.60	252.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	16	-4.1	0.083	-9.000	-9.000	-999.	1653.	12.6	0.0001	0.45
0.46			2.60	260.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	17	-3.5	0.065	-9.000	-9.000	-999.	1571.	7.2	0.0001	0.45
1.00			2.10	246.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	18	-1.1	0.043	-9.000	-9.000	-999.	1420.	6.4	0.0001	0.45
1.00			1.00	291.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	19	-14.6	0.176	-9.000	-9.000	-999.	1744.	34.2	0.3600	0.45
1.00			1.50	11.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	1	121	20	-2.1	0.074	-9.000	-9.000	-999.	1297.	17.9	0.3600	0.45

1.00	0.50	30.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	1	121	21	-14.6	0.176	-9.000	-9.000	-999.	540.	34.1 0.3600 0.45
1.00	1.50	68.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	1	121	22	-1.1	0.043	-9.000	-9.000	-999.	340.	6.5 0.0001 0.45
1.00	1.00	260.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	1	121	23	-24.8	0.252	-9.000	-9.000	-999.	102.	69.9 0.3600 0.45
1.00	2.10	7.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	1	121	24	-37.3	0.378	-9.000	-9.000	-999.	435.	157.3 0.3600 0.45
1.00	3.10	20.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	1	-2.1	0.074	-9.000	-9.000	-999.	169.	18.0 0.3600 0.45
1.00	0.50	322.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	2	-7.8	0.098	-9.000	-9.000	-999.	378.	11.0 0.0001 0.45
1.00	3.10	285.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	3	-13.0	0.133	-9.000	-9.000	-999.	698.	19.4 0.0001 0.45
1.00	4.10	288.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	4	-10.6	0.116	-9.000	-9.000	-999.	636.	14.7 0.0001 0.45
1.00	3.60	288.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	5	-43.3	0.442	-9.000	-9.000	-999.	637.	214.9 0.3600 0.45
1.00	3.60	304.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	6	-43.0	0.442	-9.000	-9.000	-999.	607.	215.0 0.3600 0.45
0.68	3.60	336.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	7	9.3	0.498	0.564	0.005	693.	843.	-1192.9 0.3600 0.45
0.31	4.10	13.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	8	48.3	0.513	1.311	0.005	1682.	882.	-252.2 0.3600 0.45
0.20	4.10	16.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	9	79.6	0.467	1.568	0.005	1749.	769.	-115.6 0.3600 0.45
0.17	3.60	33.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	10	100.2	0.584	1.789	0.005	2064.	1069.	-178.9 0.3600 0.45
0.15	4.60	14.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	11	109.0	0.586	1.965	0.005	2514.	1076.	-166.1 0.3600 0.45
0.15	4.60	342.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	2	122	12	105.7	0.766	1.976	0.005	2634.	1607.	-383.6 0.3600 0.45
0.15	6.20	316.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	5	2	122	13	90.6	0.706	1.860	0.005	2563.	1432.	-350.4	0.3600	0.45
0.16			5.70	306.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	2	122	14	64.1	0.877	1.772	0.005	3136.	1963.	-946.5	0.3600	0.45
0.18			7.20	312.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	2	122	15	27.8	0.811	1.319	0.005	2971.	1765.	-1728.9	0.3600	0.45
0.25			6.70	306.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	2	122	16	-45.4	0.784	-9.000	-9.000	-999.	2608.	956.0	0.3600	0.45
0.46			6.20	310.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	2	122	17	-55.6	0.571	-9.000	-9.000	-999.	2216.	358.5	0.3600	0.45
1.00			4.60	315.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	2	122	18	-36.9	0.378	-9.000	-9.000	-999.	1690.	157.4	0.3600	0.45
1.00			3.10	311.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	2	122	19	-24.6	0.252	-9.000	-9.000	-999.	1880.	69.9	0.3600	0.45
1.00			2.10	314.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	2	122	20	-2.1	0.074	-9.000	-9.000	-999.	1430.	17.9	0.3600	0.45
1.00			0.50	38.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	2	122	21	-6.3	0.114	-9.000	-9.000	-999.	839.	21.2	0.3600	0.45
1.00			1.00	76.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	2	122	22	-24.7	0.252	-9.000	-9.000	-999.	186.	69.9	0.3600	0.45
1.00			2.10	146.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	2	122	23	-30.8	0.315	-9.000	-9.000	-999.	327.	109.2	0.3600	0.45
1.00			2.60	164.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	2	122	24	-24.7	0.252	-9.000	-9.000	-999.	102.	69.9	0.3600	0.45
1.00			2.10	168.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	3	123	1	-14.6	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00			1.50	131.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	3	123	2	-14.6	0.176	-9.000	-9.000	-999.	89.	34.1	0.3600	0.45
1.00			1.50	112.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	3	123	3	-30.9	0.315	-9.000	-9.000	-999.	240.	109.1	0.3600	0.45
1.00			2.60	131.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	3	123	4	-56.0	0.571	-9.000	-9.000	-999.	986.	358.4	0.3600	0.45
1.00			4.60	141.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	3	123	5	-62.4	0.636	-9.000	-9.000	-999.	1210.	444.3	0.3600	0.45
1.00			5.10	138.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC



NoSubs													
18	5	3	123	6	-36.8	0.378	-9.000	-9.000	-999.	568.	157.4	0.3600	0.45
0.69			3.10	131.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	7	9.0	0.557	0.590	0.005	815.	998.	-1722.2	0.3600	0.45
0.31			4.60	137.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	8	48.0	0.457	1.288	0.005	1607.	751.	-178.9	0.3600	0.45
0.20			3.60	130.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	9	79.2	0.579	1.633	0.005	1984.	1055.	-220.5	0.3600	0.45
0.17			4.60	141.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	10	99.9	0.640	1.830	0.005	2215.	1226.	-236.3	0.3600	0.45
0.15			5.10	142.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	11	108.7	0.642	1.889	0.005	2241.	1234.	-219.1	0.3600	0.45
0.15			5.10	143.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	12	105.6	0.585	1.980	0.005	2652.	1079.	-170.7	0.3600	0.45
0.15			4.60	140.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	13	90.6	0.638	1.939	0.005	2906.	1221.	-258.0	0.3600	0.45
0.16			5.10	126.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	14	64.0	0.196	1.614	0.005	2372.	527.	-10.6	0.0001	0.45
0.18			5.10	177.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	15	27.6	0.226	1.274	0.005	2702.	270.	-37.8	0.0001	0.45
0.25			6.20	194.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	16	-10.9	0.190	-9.000	-9.000	-999.	2552.	56.2	0.0001	0.45
0.47			5.70	176.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	17	-64.0	0.712	-9.000	-9.000	-999.	2438.	557.9	0.3600	0.45
1.00			5.70	168.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	18	-61.4	0.636	-9.000	-9.000	-999.	2284.	444.6	0.3600	0.45
1.00			5.10	151.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	19	-55.5	0.571	-9.000	-9.000	-999.	1929.	358.5	0.3600	0.45
1.00			4.60	126.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	20	-49.3	0.506	-9.000	-9.000	-999.	960.	282.0	0.3600	0.45
1.00			4.10	126.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	21	-49.4	0.506	-9.000	-9.000	-999.	761.	282.0	0.3600	0.45
1.00			4.10	118.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	3	123	22	-30.8	0.315	-9.000	-9.000	-999.	295.	109.2	0.3600	0.45

1.00	2.60	111.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	3	123	23	-43.4	0.442	-9.000	-9.000	-999.	521.	214.9 0.3600 0.45
1.00	3.60	86.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	3	123	24	-37.1	0.378	-9.000	-9.000	-999.	437.	157.4 0.3600 0.45
1.00	3.10	86.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	1	-43.4	0.442	-9.000	-9.000	-999.	549.	214.9 0.3600 0.45
1.00	3.60	87.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	2	-37.4	0.378	-9.000	-9.000	-999.	408.	157.3 0.3600 0.45
1.00	3.10	50.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	3	-31.1	0.315	-9.000	-9.000	-999.	295.	109.1 0.3600 0.45
1.00	2.60	47.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	4	-31.1	0.315	-9.000	-9.000	-999.	295.	109.1 0.3600 0.45
1.00	2.60	64.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	5	-25.0	0.252	-9.000	-9.000	-999.	173.	69.8 0.3600 0.45
1.00	2.10	52.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	6	-31.1	0.315	-9.000	-9.000	-999.	294.	109.1 0.3600 0.45
0.69	2.60	47.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	7	7.8	0.379	0.435	0.005	378.	561.	-628.8 0.3600 0.45
0.32	3.10	46.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	8	46.8	0.346	1.160	0.005	1203.	489.	-79.6 0.3600 0.45
0.20	2.60	49.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	9	78.1	0.358	1.409	0.005	1291.	514.	-52.9 0.3600 0.45
0.17	2.60	59.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	10	99.5	0.418	1.702	0.005	1789.	649.	-66.2 0.3600 0.45
0.15	3.10	74.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	11	109.0	0.475	1.885	0.005	2217.	785.	-88.6 0.3600 0.45
0.15	3.60	74.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	12	106.6	0.530	1.952	0.005	2520.	924.	-125.6 0.3600 0.45
0.15	4.10	66.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	13	92.3	0.416	1.841	0.005	2439.	655.	-70.3 0.3600 0.45
0.16	3.10	68.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	4	124	14	65.9	0.071	1.552	0.005	2049.	325.	-1.0 0.0001 0.45
0.18	1.50	175.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	5	4	124	15	29.0	0.140	1.220	0.005	2257.	134.	-8.5	0.0001	0.45
0.25			3.60	191.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	4	124	16	-7.8	0.135	-9.000	-9.000	-999.	2168.	28.3	0.0001	0.45
0.48			4.10	202.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	4	124	17	-7.7	0.099	-9.000	-9.000	-999.	2002.	11.2	0.0001	0.45
1.00			3.10	221.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	4	124	18	-3.5	0.065	-9.000	-9.000	-999.	1800.	7.2	0.0001	0.45
1.00			2.10	188.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	4	124	19	-14.5	0.176	-9.000	-9.000	-999.	1195.	34.2	0.3600	0.45
1.00			1.50	48.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	4	124	20	-6.3	0.114	-9.000	-9.000	-999.	640.	21.4	0.3600	0.45
1.00			1.00	350.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	4	124	21	-24.4	0.252	-9.000	-9.000	-999.	169.	69.9	0.3600	0.45
1.00			2.10	47.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	4	124	22	-24.4	0.252	-9.000	-9.000	-999.	214.	69.9	0.3600	0.45
1.00			2.10	51.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	4	124	23	-24.5	0.252	-9.000	-9.000	-999.	139.	69.9	0.3600	0.45
1.00			2.10	48.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	4	124	24	-14.6	0.176	-9.000	-9.000	-999.	93.	34.2	0.3600	0.45
1.00			1.50	48.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	1	-14.6	0.176	-9.000	-9.000	-999.	98.	34.2	0.3600	0.45
1.00			1.50	37.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	2	-6.3	0.114	-9.000	-9.000	-999.	69.	21.3	0.3600	0.45
1.00			1.00	352.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	3	-14.6	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00			1.50	35.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	4	-30.7	0.315	-9.000	-9.000	-999.	271.	109.2	0.3600	0.45
1.00			2.60	41.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	5	-6.3	0.114	-9.000	-9.000	-999.	86.	21.2	0.3600	0.45
1.00			1.00	28.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	6	-24.7	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
0.70			2.10	14.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	7	7.6	0.062	0.261	0.005	83.	38.	-2.8	0.0001	0.45
0.32			1.50	293.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	5	5	125	8	46.4	0.111	0.706	0.005	273.	89.	-2.7	0.3600	0.45
0.20		0.50	344.0	10.0	287.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	9	77.3	0.183	1.207	0.005	820.	187.	-7.1	0.3600	0.45
0.17		1.00	13.0	10.0	287.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	10	97.9	0.188	1.420	0.005	1054.	196.	-6.1	0.3600	0.45
0.15		1.00	19.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	11	106.5	0.149	1.846	0.005	2133.	138.	-2.8	0.0001	0.45
0.15		3.60	293.0	10.0	290.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	12	103.0	0.200	1.881	0.005	2332.	214.	-7.0	0.0001	0.45
0.15		5.10	290.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	13	87.9	0.219	1.850	0.005	2602.	245.	-10.7	0.0001	0.45
0.16		5.70	293.0	10.0	290.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	14	61.3	0.700	1.616	0.005	2486.	1407.	-505.0	0.3600	0.45
0.18		5.70	301.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	15	25.2	0.189	1.182	0.005	2361.	657.	-24.1	0.0001	0.45
0.25		5.10	295.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	16	-7.7	0.117	-9.000	-9.000	-999.	1658.	18.8	0.0001	0.45
0.48		3.60	294.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	17	-7.8	0.098	-9.000	-9.000	-999.	1616.	11.1	0.0001	0.45
1.00		3.10	280.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	18	-7.8	0.098	-9.000	-9.000	-999.	1566.	11.0	0.0001	0.45
1.00		3.10	297.0	10.0	289.2		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	19	-43.3	0.442	-9.000	-9.000	-999.	1499.	214.9	0.3600	0.45
1.00		3.60	313.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	20	-24.7	0.252	-9.000	-9.000	-999.	570.	69.9	0.3600	0.45
1.00		2.10	347.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	21	-37.2	0.378	-9.000	-9.000	-999.	437.	157.4	0.3600	0.45
1.00		3.10	9.0	10.0	287.0		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	22	-14.7	0.176	-9.000	-9.000	-999.	114.	34.1	0.3600	0.45
1.00		1.50	42.0	10.0	287.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	23	-14.7	0.176	-9.000	-9.000	-999.	93.	34.1	0.3600	0.45
1.00		1.50	34.0	10.0	287.0		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	5	125	24	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45

1.00	1.50	38.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	1	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	65.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	2	-24.8	0.252	-9.000	-9.000	-999.	104.	69.9 0.3600 0.45
1.00	2.10	72.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	3	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1 0.3600 0.45
1.00	1.50	47.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	4	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	53.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	5	-6.3	0.114	-9.000	-9.000	-999.	80.	21.2 0.3600 0.45
1.00	1.00	50.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	6	-6.3	0.114	-9.000	-9.000	-999.	80.	21.2 0.3600 0.45
0.71	1.00	48.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	7	6.8	0.196	0.250	0.005	83.	209.	-100.5 0.3600 0.45
0.32	1.50	122.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	8	45.4	0.111	0.807	0.005	417.	91.	-2.7 0.3600 0.45
0.21	0.50	55.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	9	76.5	0.119	1.109	0.005	643.	98.	-2.0 0.3600 0.45
0.17	0.50	47.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	10	97.0	0.032	1.385	0.005	988.	22.	-1.0 0.0001 0.45
0.16	0.50	172.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	11	105.4	0.096	1.748	0.005	1830.	71.	-1.0 0.0001 0.45
0.15	2.10	212.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	12	102.5	0.114	1.853	0.005	2241.	92.	-1.3 0.0001 0.45
0.15	2.60	199.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	13	87.5	0.147	1.828	0.005	2520.	136.	-3.3 0.0001 0.45
0.16	3.60	214.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	14	61.0	0.128	1.596	0.005	2405.	109.	-3.1 0.0001 0.45
0.18	3.10	220.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	15	24.8	0.156	1.183	0.005	2404.	147.	-13.7 0.0001 0.45
0.26	4.10	208.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	6	126	16	-7.9	0.117	-9.000	-9.000	-999.	2038.	18.4 0.0001 0.45
0.49	3.60	203.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	5	6	126	17	-1.9	0.050	-9.000	-9.000	-999.	1880.	5.8	0.0001	0.45
1.00			1.50	202.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	6	126	18	-24.4	0.252	-9.000	-9.000	-999.	1405.	69.9	0.3600	0.45
1.00			2.10	151.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	6	126	19	-36.6	0.378	-9.000	-9.000	-999.	1235.	157.5	0.3600	0.45
1.00			3.10	134.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	6	126	20	-42.9	0.442	-9.000	-9.000	-999.	579.	215.0	0.3600	0.45
1.00			3.60	123.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	6	126	21	-49.2	0.506	-9.000	-9.000	-999.	729.	282.0	0.3600	0.45
1.00			4.10	108.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	6	126	22	-36.8	0.378	-9.000	-9.000	-999.	447.	157.4	0.3600	0.45
1.00			3.10	91.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	6	126	23	-30.7	0.315	-9.000	-9.000	-999.	244.	109.2	0.3600	0.45
1.00			2.60	91.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	6	126	24	-30.7	0.315	-9.000	-9.000	-999.	328.	109.2	0.3600	0.45
1.00			2.60	68.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	7	127	1	-30.7	0.315	-9.000	-9.000	-999.	271.	109.2	0.3600	0.45
1.00			2.60	74.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	7	127	2	-24.5	0.252	-9.000	-9.000	-999.	179.	69.9	0.3600	0.45
1.00			2.10	78.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	7	127	3	-24.4	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00			2.10	82.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	7	127	4	-42.6	0.442	-9.000	-9.000	-999.	585.	215.1	0.3600	0.45
1.00			3.60	61.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	7	127	5	-48.6	0.506	-9.000	-9.000	-999.	764.	282.2	0.3600	0.45
1.00			4.10	63.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	7	127	6	-30.0	0.315	-9.000	-9.000	-999.	329.	109.3	0.3600	0.45
0.72			2.60	347.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	7	127	7	10.1	0.617	0.676	0.005	1097.	1163.	-2085.8	0.3600	0.45
0.33			5.10	345.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	7	127	8	47.6	0.570	1.355	0.005	1886.	1037.	-350.7	0.3600	0.45
0.21			4.60	322.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	7	127	9	77.5	0.522	1.601	0.005	1912.	909.	-165.5	0.3600	0.45
0.17			4.10	316.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	5	7	127	10	98.6	0.765	1.931	0.005	2637.	1605.	-409.4	0.3600	0.45
0.16			6.20	334.0	10.0	297.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	11	106.5	1.070	2.197	0.005	3595.	2649.	-1037.2	0.3600	0.45
0.15			8.80	308.0	10.0	295.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	12	102.2	0.999	2.136	0.005	3447.	2414.	-879.5	0.3600	0.45
0.15			8.20	306.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	13	87.1	0.880	1.956	0.005	3100.	2012.	-704.1	0.3600	0.45
0.16			7.20	317.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	14	60.5	0.700	1.633	0.005	2600.	1456.	-511.4	0.3600	0.45
0.19			5.70	354.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	15	24.7	0.811	1.256	0.005	2895.	1747.	-1946.7	0.3600	0.45
0.26			6.70	19.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	16	-52.5	0.783	-9.000	-9.000	-999.	2683.	822.0	0.3600	0.45
0.50			6.20	6.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	17	-64.0	0.911	-9.000	-9.000	-999.	3016.	1063.5	0.3600	0.45
1.00			7.20	308.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	18	-64.0	0.976	-9.000	-9.000	-999.	3234.	1309.3	0.3600	0.45
1.00			7.70	309.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	19	-64.0	0.845	-9.000	-9.000	-999.	2910.	849.6	0.3600	0.45
1.00			6.70	326.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	20	-64.0	0.779	-9.000	-9.000	-999.	1746.	667.5	0.3600	0.45
1.00			6.20	339.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	21	-64.0	0.712	-9.000	-9.000	-999.	1468.	557.9	0.3600	0.45
1.00			5.70	351.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	22	-64.0	0.712	-9.000	-9.000	-999.	1360.	557.9	0.3600	0.45
1.00			5.70	348.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	23	-64.0	0.779	-9.000	-9.000	-999.	1734.	667.5	0.3600	0.45
1.00			6.20	336.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	7	127	24	-64.0	0.779	-9.000	-9.000	-999.	1553.	667.5	0.3600	0.45
1.00			6.20	343.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	8	128	1	-64.0	0.845	-9.000	-9.000	-999.	1880.	849.6	0.3600	0.45
1.00			6.70	343.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	8	128	2	-64.0	0.911	-9.000	-9.000	-999.	2176.	1063.5	0.3600	0.45

1.00	7.20	328.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	3	-64.0	0.779	-9.000	-9.000	-999.	1681.	667.5 0.3600 0.45
1.00	6.20	327.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	4	-64.0	0.845	-9.000	-9.000	-999.	1880.	849.6 0.3600 0.45
1.00	6.70	329.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	5	-64.0	0.712	-9.000	-9.000	-999.	1519.	557.9 0.3600 0.45
1.00	5.70	327.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	6	-64.0	0.779	-9.000	-9.000	-999.	1587.	667.5 0.3600 0.45
0.73	6.20	326.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	7	5.7	0.747	0.630	0.005	1587.	1552.	-6636.6 0.3600 0.45
0.33	6.20	319.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	8	44.0	0.697	1.438	0.005	2437.	1402.	-692.1 0.3600 0.45
0.21	5.70	316.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	9	74.7	0.703	1.717	0.005	2447.	1415.	-419.4 0.3600 0.45
0.17	5.70	330.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	10	94.9	0.582	1.769	0.005	2104.	1085.	-187.5 0.3600 0.45
0.16	4.60	344.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	11	103.7	0.941	2.103	0.005	3240.	2187.	-722.7 0.3600 0.45
0.15	7.70	316.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	12	100.4	0.999	2.140	0.005	3526.	2388.	-894.1 0.3600 0.45
0.15	8.20	316.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	13	85.0	0.938	1.964	0.005	3217.	2193.	-875.7 0.3600 0.45
0.16	7.70	324.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	14	58.9	1.065	1.825	0.005	3725.	2626.	-1849.3 0.3600 0.45
0.19	8.80	309.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	15	23.0	1.062	1.333	0.005	3718.	2625.	-4693.9 0.3600 0.45
0.26	8.80	306.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	16	-64.0	1.041	-9.000	-9.000	-999.	3418.	1589.0 0.3600 0.45
0.50	8.20	306.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	17	-64.0	0.976	-9.000	-9.000	-999.	3233.	1309.3 0.3600 0.45
1.00	7.70	308.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	8	128	18	-64.0	0.911	-9.000	-9.000	-999.	3009.	1063.5 0.3600 0.45
1.00	7.20	312.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	5	8	128	19	-62.4	0.636	-9.000	-9.000	-999.	2338.	444.3	0.3600	0.45
1.00			5.10	316.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	8	128	20	-49.8	0.506	-9.000	-9.000	-999.	1111.	281.9	0.3600	0.45
1.00			4.10	319.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	8	128	21	-43.5	0.442	-9.000	-9.000	-999.	635.	214.9	0.3600	0.45
1.00			3.60	335.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	8	128	22	-43.5	0.442	-9.000	-9.000	-999.	578.	214.9	0.3600	0.45
1.00			3.60	332.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	8	128	23	-43.6	0.442	-9.000	-9.000	-999.	634.	214.9	0.3600	0.45
1.00			3.60	341.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	8	128	24	-43.6	0.442	-9.000	-9.000	-999.	520.	214.9	0.3600	0.45
1.00			3.60	342.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	1	-43.5	0.442	-9.000	-9.000	-999.	634.	214.9	0.3600	0.45
1.00			3.60	332.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	2	-43.5	0.442	-9.000	-9.000	-999.	578.	214.9	0.3600	0.45
1.00			3.60	325.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	3	-37.2	0.378	-9.000	-9.000	-999.	493.	157.4	0.3600	0.45
1.00			3.10	333.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	4	-31.0	0.315	-9.000	-9.000	-999.	327.	109.1	0.3600	0.45
1.00			2.60	345.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	5	-31.0	0.315	-9.000	-9.000	-999.	325.	109.1	0.3600	0.45
1.00			2.60	339.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	6	-37.2	0.378	-9.000	-9.000	-999.	436.	157.4	0.3600	0.45
1.00			3.10	333.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	7	5.2	0.319	0.360	0.005	325.	432.	-565.8	0.3600	0.45
0.33			2.60	336.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	8	43.3	0.290	1.098	0.005	1102.	376.	-50.9	0.3600	0.45
0.21			2.10	26.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	9	74.1	0.303	1.376	0.005	1268.	400.	-33.7	0.3600	0.45
0.17			2.10	345.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	10	94.5	0.471	1.727	0.005	1968.	777.	-99.8	0.3600	0.45
0.16			3.60	316.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	11	103.1	0.529	1.872	0.005	2298.	922.	-129.3	0.3600	0.45
0.15			4.10	311.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	5	9	129	12	99.7	0.148	1.909	0.005	2518.	383.	-3.0	0.0001	0.45
0.15			3.60	296.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	13	84.5	0.130	1.794	0.005	2465.	136.	-2.3	0.0001	0.45
0.16			3.10	293.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	14	58.2	0.110	1.543	0.005	2275.	88.	-2.1	0.0001	0.45
0.19			2.60	276.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	15	22.4	0.121	1.098	0.005	2136.	101.	-7.2	0.0001	0.45
0.26			3.10	282.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	16	-8.6	0.117	-9.000	-9.000	-999.	1990.	16.7	0.0001	0.45
0.51			3.60	260.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	17	-5.4	0.081	-9.000	-9.000	-999.	1841.	9.0	0.0001	0.45
1.00			2.60	238.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	18	-1.9	0.050	-9.000	-9.000	-999.	1659.	5.8	0.0001	0.45
1.00			1.50	214.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	19	-1.1	0.043	-9.000	-9.000	-999.	1457.	6.5	0.0001	0.45
1.00			1.00	198.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	20	-2.1	0.074	-9.000	-9.000	-999.	1024.	18.0	0.3600	0.45
1.00			0.50	77.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	21	-2.1	0.074	-9.000	-9.000	-999.	625.	18.0	0.3600	0.45
1.00			0.50	63.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	22	-6.4	0.114	-9.000	-9.000	-999.	226.	21.1	0.3600	0.45
1.00			1.00	40.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	23	-14.7	0.176	-9.000	-9.000	-999.	96.	34.1	0.3600	0.45
1.00			1.50	39.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	9	129	24	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00			1.50	53.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	10	130	1	-14.7	0.176	-9.000	-9.000	-999.	89.	34.1	0.3600	0.45
1.00			1.50	51.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	10	130	2	-6.4	0.114	-9.000	-9.000	-999.	76.	21.1	0.3600	0.45
1.00			1.00	55.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	10	130	3	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00			1.50	46.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	10	130	4	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45

1.00	1.50	48.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	5	-25.0	0.252	-9.000	-9.000	-999.	101.	69.8 0.3600 0.45
1.00	2.10	36.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	6	-31.4	0.315	-9.000	-9.000	-999.	293.	109.1 0.3600 0.45
1.00	2.60	16.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	7	3.6	0.191	0.211	0.005	92.	201.	-172.1 0.3600 0.45
0.34	1.50	40.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	8	41.7	0.289	1.047	0.005	991.	374.	-52.3 0.3600 0.45
0.21	2.10	52.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	9	72.6	0.238	1.271	0.005	1018.	279.	-16.6 0.3600 0.45
0.17	1.50	54.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	10	93.1	0.187	1.442	0.005	1161.	194.	-6.3 0.3600 0.45
0.16	1.00	43.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	11	101.9	0.073	1.669	0.005	1648.	57.	-1.0 0.0001 0.45
0.15	1.50	285.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	12	98.5	0.096	1.790	0.005	2100.	71.	-1.0 0.0001 0.45
0.15	2.10	270.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	13	83.4	0.112	1.753	0.005	2332.	90.	-1.5 0.0001 0.45
0.16	2.60	268.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	14	57.0	0.144	1.593	0.005	2557.	131.	-4.7 0.0001 0.45
0.19	3.60	258.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	15	21.2	0.155	1.121	0.005	2392.	146.	-15.7 0.0001 0.45
0.27	4.10	262.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	16	-6.9	0.099	-9.000	-9.000	-999.	1887.	12.8 0.0001 0.45
0.52	3.10	247.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	17	-5.4	0.081	-9.000	-9.000	-999.	1778.	9.0 0.0001 0.45
1.00	2.60	237.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	18	-1.1	0.043	-9.000	-9.000	-999.	1592.	6.5 0.0001 0.45
1.00	1.00	215.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	19	-0.5	0.038	-9.000	-9.000	-999.	1398.	10.1 0.0001 0.45
1.00	0.50	176.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	10	130	20	-0.5	0.038	-9.000	-9.000	-999.	1159.	10.1 0.0001 0.45
1.00	0.50	172.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	5	10	130	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00		0.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	10	130	22	-6.4	0.114	-9.000	-9.000	-999.	76.	21.1	0.3600	0.45
1.00		1.00		38.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	10	130	23	-6.4	0.114	-9.000	-9.000	-999.	80.	21.1	0.3600	0.45
1.00		1.00		53.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	10	130	24	-0.5	0.038	-9.000	-9.000	-999.	61.	10.1	0.0001	0.45
1.00		0.50		295.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	1	-1.1	0.043	-9.000	-9.000	-999.	73.	6.5	0.0001	0.45
1.00		1.00		267.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	2	-6.4	0.114	-9.000	-9.000	-999.	73.	21.1	0.3600	0.45
1.00		1.00		47.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	3	-14.7	0.176	-9.000	-9.000	-999.	89.	34.1	0.3600	0.45
1.00		1.50		46.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	4	-14.7	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00		1.50		45.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	5	-25.0	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10		352.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	6	-37.4	0.378	-9.000	-9.000	-999.	434.	157.3	0.3600	0.45
1.00		3.10		338.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	7	3.5	0.436	0.383	0.005	575.	690.	-2119.5	0.3600	0.45
0.34		3.60		337.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	8	41.5	0.454	1.230	0.005	1616.	735.	-203.5	0.3600	0.45
0.21		3.60		329.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	9	72.4	0.410	1.450	0.005	1519.	632.	-85.8	0.3600	0.45
0.17		3.10		344.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	10	92.6	0.416	1.679	0.005	1844.	644.	-70.2	0.3600	0.45
0.16		3.10		326.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	11	101.2	0.528	1.887	0.005	2397.	921.	-131.3	0.3600	0.45
0.15		4.10		315.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	12	98.0	0.708	1.880	0.005	2447.	1427.	-325.8	0.3600	0.45
0.15		5.70		313.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	11	131	13	82.8	0.636	1.769	0.005	2415.	1226.	-280.2	0.3600	0.45
0.16		5.10		303.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	5	11	131	14	56.4	0.231	1.626	0.005	2753.	514.	-19.8	0.0001	0.45
0.19		6.20	297.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	11	131	15	20.5	0.751	1.148	0.005	2666.	1561.	-1859.5	0.3600	0.45
0.27		6.20	305.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	11	131	16	-64.0	0.845	-9.000	-9.000	-999.	2813.	849.6	0.3600	0.45
0.52		6.70	302.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	11	131	17	-21.7	0.222	-9.000	-9.000	-999.	2796.	54.2	0.0001	0.45
1.00		6.70	296.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	11	131	18	-64.0	0.712	-9.000	-9.000	-999.	2544.	557.9	0.3600	0.45
1.00		5.70	312.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	11	131	19	-43.5	0.442	-9.000	-9.000	-999.	1855.	214.9	0.3600	0.45
1.00		3.60	335.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	11	131	20	-24.8	0.252	-9.000	-9.000	-999.	779.	69.9	0.3600	0.45
1.00		2.10	44.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	11	131	21	-24.8	0.252	-9.000	-9.000	-999.	264.	69.9	0.3600	0.45
1.00		2.10	36.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	11	131	22	-43.4	0.442	-9.000	-9.000	-999.	578.	214.9	0.3600	0.45
1.00		3.60	14.0	10.0	288.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	11	131	23	-37.2	0.378	-9.000	-9.000	-999.	493.	157.4	0.3600	0.45
1.00		3.10	52.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	11	131	24	-37.2	0.378	-9.000	-9.000	-999.	492.	157.4	0.3600	0.45
1.00		3.10	88.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	12	132	1	-24.8	0.252	-9.000	-9.000	-999.	138.	69.9	0.3600	0.45
1.00		2.10	16.0	10.0	287.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	12	132	2	-24.8	0.252	-9.000	-9.000	-999.	208.	69.9	0.3600	0.45
1.00		2.10	39.0	10.0	287.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	12	132	3	-31.1	0.315	-9.000	-9.000	-999.	352.	109.1	0.3600	0.45
1.00		2.60	32.0	10.0	286.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	12	132	4	-24.9	0.252	-9.000	-9.000	-999.	105.	69.9	0.3600	0.45
1.00		2.10	42.0	10.0	286.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	12	132	5	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	49.0	10.0	285.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	12	132	6	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45

1.00	1.50	36.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	7	3.1	0.317	0.286	0.005	267.	428.	-912.5 0.3600 0.45
0.34	2.60	29.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	8	41.1	0.343	1.138	0.005	1292.	482.	-88.5 0.3600 0.45
0.21	2.60	28.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	9	71.9	0.356	1.389	0.005	1345.	509.	-56.5 0.3600 0.45
0.17	2.60	30.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	10	92.1	0.362	1.627	0.005	1687.	524.	-46.6 0.3600 0.45
0.16	2.60	35.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	11	100.5	0.418	1.804	0.005	2107.	649.	-65.7 0.3600 0.45
0.15	3.10	22.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	12	97.5	0.364	1.818	0.005	2224.	529.	-44.6 0.3600 0.45
0.16	2.60	22.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	13	82.4	0.359	1.742	0.005	2314.	517.	-50.7 0.3600 0.45
0.16	2.60	305.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	14	56.0	0.127	1.563	0.005	2460.	178.	-3.3 0.0001 0.45
0.19	3.10	276.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	15	20.2	0.138	1.082	0.005	2257.	123.	-11.6 0.0001 0.45
0.27	3.60	264.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	16	-7.0	0.099	-9.000	-9.000	-999.	1809.	12.6 0.0001 0.45
0.53	3.10	265.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	17	-5.4	0.081	-9.000	-9.000	-999.	1719.	9.0 0.0001 0.45
1.00	2.60	273.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	18	-1.9	0.050	-9.000	-9.000	-999.	1556.	5.8 0.0001 0.45
1.00	1.50	267.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	19	-1.1	0.043	-9.000	-9.000	-999.	1364.	6.5 0.0001 0.45
1.00	1.00	195.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	20	-2.1	0.074	-9.000	-9.000	-999.	941.	17.9 0.3600 0.45
1.00	0.50	122.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0 0.2400 0.45
1.00	0.00	0.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	12	132	22	-2.1	0.074	-9.000	-9.000	-999.	60.	18.0 0.3600 0.45
1.00	0.50	52.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	5	12	132	23	-2.1	0.074	-9.000	-9.000	-999.	60.	18.0	0.3600	0.45
1.00		0.50	44.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	12	132	24	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00		1.50	57.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	1	-24.8	0.252	-9.000	-9.000	-999.	175.	69.9	0.3600	0.45
1.00		2.10	78.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	2	-6.3	0.114	-9.000	-9.000	-999.	81.	21.2	0.3600	0.45
1.00		1.00	73.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	3	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	60.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	4	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	86.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	5	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00		1.50	78.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	6	-6.3	0.114	-9.000	-9.000	-999.	80.	21.2	0.3600	0.45
1.00		1.00	57.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	7	2.6	0.257	0.193	0.005	101.	313.	-601.4	0.3600	0.45
0.35		2.10	64.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	8	40.1	0.224	0.980	0.005	846.	254.	-25.2	0.3600	0.45
0.22		1.50	49.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	9	70.7	0.237	1.231	0.005	953.	277.	-16.9	0.3600	0.45
0.17		1.50	54.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	10	91.2	0.122	1.356	0.005	987.	109.	-1.8	0.3600	0.45
0.16		0.50	98.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	11	99.6	0.054	1.623	0.005	1549.	32.	-1.0	0.0001	0.45
0.15		1.00	258.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	12	96.2	0.113	1.825	0.005	2281.	92.	-1.4	0.0001	0.45
0.16		2.60	196.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	13	81.3	0.130	1.764	0.005	2438.	112.	-2.4	0.0001	0.45
0.16		3.10	234.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	14	55.0	0.127	1.544	0.005	2416.	108.	-3.3	0.0001	0.45
0.19		3.10	229.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	15	19.5	0.137	1.079	0.005	2317.	122.	-11.9	0.0001	0.45
0.27		3.60	225.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	5	13	133	16	-10.6	0.134	-9.000	-9.000	-999.	2223.	20.3	0.0001	0.45
0.53		4.10	202.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	17	-64.0	0.712	-9.000	-9.000	-999.	2404.	557.9	0.3600	0.45
1.00		5.70	162.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	18	-64.0	0.779	-9.000	-9.000	-999.	2596.	667.5	0.3600	0.45
1.00		6.20	162.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	19	-62.0	0.636	-9.000	-9.000	-999.	2299.	444.4	0.3600	0.45
1.00		5.10	158.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	20	-62.1	0.636	-9.000	-9.000	-999.	2322.	444.4	0.3600	0.45
1.00		5.10	161.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	21	-55.8	0.571	-9.000	-9.000	-999.	1215.	358.4	0.3600	0.45
1.00		4.60	159.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	22	-62.1	0.636	-9.000	-9.000	-999.	1124.	444.4	0.3600	0.45
1.00		5.10	162.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	23	-55.8	0.571	-9.000	-9.000	-999.	948.	358.4	0.3600	0.45
1.00		4.60	147.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	13	133	24	-62.2	0.636	-9.000	-9.000	-999.	1120.	444.4	0.3600	0.45
1.00		5.10	147.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	14	134	1	-62.2	0.636	-9.000	-9.000	-999.	1122.	444.4	0.3600	0.45
1.00		5.10	138.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	14	134	2	-64.0	0.712	-9.000	-9.000	-999.	1350.	557.9	0.3600	0.45
1.00		5.70	155.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	14	134	3	-62.2	0.636	-9.000	-9.000	-999.	1042.	444.4	0.3600	0.45
1.00		5.10	144.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	14	134	4	-49.7	0.506	-9.000	-9.000	-999.	677.	281.9	0.3600	0.45
1.00		4.10	128.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	14	134	5	-49.6	0.506	-9.000	-9.000	-999.	785.	281.9	0.3600	0.45
1.00		4.10	151.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	14	134	6	-55.9	0.571	-9.000	-9.000	-999.	986.	358.4	0.3600	0.45
1.00		4.60	140.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	14	134	7	2.3	0.495	0.366	0.005	755.	839.	-4661.9	0.3600	0.45
0.35		4.10	132.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	14	134	8	39.8	0.398	1.148	0.005	1369.	610.	-142.4	0.3600	0.45



0.22	3.10	134.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	9	70.8	0.702	1.678	0.005	2411.	1413.	-441.2 0.3600 0.45
0.17	5.70	144.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	10	90.9	0.638	1.804	0.005	2332.	1230.	-257.3 0.3600 0.45
0.16	5.10	133.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	11	99.6	0.708	1.896	0.005	2470.	1426.	-321.0 0.3600 0.45
0.15	5.70	138.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	12	96.1	0.148	1.864	0.005	2432.	747.	-3.0 0.0001 0.45
0.16	3.60	191.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	13	80.8	0.112	1.755	0.005	2416.	313.	-1.6 0.0001 0.45
0.17	2.60	262.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	14	54.7	0.127	1.553	0.005	2468.	119.	-3.4 0.0001 0.45
0.19	3.10	220.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	15	19.0	0.137	1.066	0.005	2292.	122.	-12.2 0.0001 0.45
0.28	3.60	231.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	16	-9.3	0.116	-9.000	-9.000	-999.	1972.	15.3 0.0001 0.45
0.54	3.60	191.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	17	-64.0	0.779	-9.000	-9.000	-999.	2544.	667.5 0.3600 0.45
1.00	6.20	144.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	18	-64.0	0.779	-9.000	-9.000	-999.	2539.	667.5 0.3600 0.45
1.00	6.20	143.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	19	-62.0	0.636	-9.000	-9.000	-999.	2288.	444.4 0.3600 0.45
1.00	5.10	138.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	20	-64.0	0.779	-9.000	-9.000	-999.	2629.	667.5 0.3600 0.45
1.00	6.20	145.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	21	-64.0	0.779	-9.000	-9.000	-999.	1758.	667.5 0.3600 0.45
1.00	6.20	130.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	22	-55.8	0.571	-9.000	-9.000	-999.	983.	358.4 0.3600 0.45
1.00	4.60	135.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	23	-49.5	0.506	-9.000	-9.000	-999.	791.	282.0 0.3600 0.45
1.00	4.10	133.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	14	134	24	-43.3	0.442	-9.000	-9.000	-999.	526.	214.9 0.3600 0.45
1.00	3.60	114.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	5	15	135	1	-37.1	0.378	-9.000	-9.000	-999.	493.	157.4	0.3600	0.45
1.00		3.10	100.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	2	-14.7	0.176	-9.000	-9.000	-999.	128.	34.1	0.3600	0.45
1.00		1.50	101.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	3	-24.8	0.252	-9.000	-9.000	-999.	209.	69.9	0.3600	0.45
1.00		2.10	85.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	4	-24.8	0.252	-9.000	-9.000	-999.	175.	69.9	0.3600	0.45
1.00		2.10	81.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	5	-24.9	0.252	-9.000	-9.000	-999.	129.	69.9	0.3600	0.45
1.00		2.10	60.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	6	-14.7	0.176	-9.000	-9.000	-999.	93.	34.1	0.3600	0.45
1.00		1.50	52.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	7	1.1	0.255	0.146	0.005	101.	309.	-1358.6	0.3600	0.45
0.35		2.10	61.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	8	38.5	0.342	1.103	0.005	1258.	480.	-93.6	0.3600	0.45
0.22		2.60	65.0		10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	9	69.2	0.236	1.284	0.005	1102.	282.	-17.2	0.3600	0.45
0.17		1.50	61.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	10	89.7	0.242	1.510	0.005	1385.	286.	-14.3	0.3600	0.45
0.16		1.50	64.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	11	98.8	0.245	1.659	0.005	1667.	291.	-13.4	0.3600	0.45
0.15		1.50	66.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	12	95.8	0.054	1.718	0.005	1911.	99.	-1.0	0.0001	0.45
0.16		1.00	203.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	13	80.5	0.129	1.776	0.005	2514.	112.	-2.4	0.0001	0.45
0.17		3.10	204.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	14	53.9	0.144	1.556	0.005	2523.	131.	-5.0	0.0001	0.45
0.19		3.60	222.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	15	18.3	0.120	1.030	0.005	2160.	100.	-8.6	0.0001	0.45
0.28		3.10	222.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	16	-3.2	0.065	-9.000	-9.000	-999.	1600.	7.8	0.0001	0.45
0.55		2.10	233.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	15	135	17	-1.9	0.050	-9.000	-9.000	-999.	1510.	5.8	0.0001	0.45
1.00		1.50	228.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	5	15	135	18	-1.1	0.043	-9.000	-9.000	-999.	1338.	6.4	0.0001	0.45
1.00		1.00		219.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	15	135	19	-1.9	0.050	-9.000	-9.000	-999.	1176.	5.8	0.0001	0.45
1.00		1.50		205.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	15	135	20	-14.6	0.176	-9.000	-9.000	-999.	1732.	34.1	0.3600	0.45
1.00		1.50		127.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	15	135	21	-24.6	0.252	-9.000	-9.000	-999.	723.	69.9	0.3600	0.45
1.00		2.10		93.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	15	135	22	-24.7	0.252	-9.000	-9.000	-999.	154.	69.9	0.3600	0.45
1.00		2.10		59.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	15	135	23	-30.8	0.315	-9.000	-9.000	-999.	354.	109.1	0.3600	0.45
1.00		2.60		66.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	15	135	24	-30.8	0.315	-9.000	-9.000	-999.	354.	109.1	0.3600	0.45
1.00		2.60		72.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	16	136	1	-24.8	0.252	-9.000	-9.000	-999.	105.	69.9	0.3600	0.45
1.00		2.10		39.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	16	136	2	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50		54.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	16	136	3	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50		46.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	16	136	4	-24.9	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00		2.10		47.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	16	136	5	-31.1	0.315	-9.000	-9.000	-999.	267.	109.1	0.3600	0.45
1.00		2.60		51.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	16	136	6	-24.8	0.252	-9.000	-9.000	-999.	208.	69.9	0.3600	0.45
1.00		2.10		48.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	16	136	7	0.8	0.314	0.185	0.005	268.	422.	-3299.9	0.3600	0.45
0.36		2.60		46.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	16	136	8	38.4	0.342	1.071	0.005	1151.	480.	-93.6	0.3600	0.45
0.22		2.60		47.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	16	136	9	69.2	0.301	1.350	0.005	1282.	398.	-35.6	0.3600	0.45
0.17		2.10		70.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	5	16	136	10	89.6	0.308	1.522	0.005	1418.	409.	-29.3	0.3600	0.45

0.16	2.10	61.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	11	99.1	0.310	1.694	0.005	1770.	415.	-27.2 0.3600 0.45
0.15	2.10	61.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	12	97.0	0.417	1.865	0.005	2415.	647.	-67.6 0.3600 0.45
0.16	3.10	54.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	13	82.7	0.468	1.818	0.005	2621.	769.	-111.9 0.3600 0.45
0.17	3.60	49.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	14	56.4	0.232	1.495	0.005	2134.	325.	-19.8 0.3600 0.45
0.20	1.50	26.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	15	20.2	0.048	0.989	0.005	1729.	129.	-1.0 0.0001 0.45
0.28	1.00	267.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	16	-33.5	0.445	-9.000	-9.000	-999.	2054.	235.9 0.3600 0.45
0.55	3.60	18.0	10.0	302.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	17	-5.3	0.081	-9.000	-9.000	-999.	1916.	9.1 0.0001 0.45
1.00	2.60	212.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	18	-1.9	0.050	-9.000	-9.000	-999.	1737.	5.9 0.0001 0.45
1.00	1.50	197.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	19	-2.0	0.074	-9.000	-9.000	-999.	1345.	17.9 0.3600 0.45
1.00	0.50	117.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	20	-14.5	0.176	-9.000	-9.000	-999.	1760.	34.2 0.3600 0.45
1.00	1.50	89.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	21	-42.8	0.442	-9.000	-9.000	-999.	776.	215.0 0.3600 0.45
1.00	3.60	126.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	22	-49.0	0.506	-9.000	-9.000	-999.	731.	282.1 0.3600 0.45
1.00	4.10	125.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	23	-36.8	0.378	-9.000	-9.000	-999.	419.	157.4 0.3600 0.45
1.00	3.10	105.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	16	136	24	-49.2	0.506	-9.000	-9.000	-999.	759.	282.0 0.3600 0.45
1.00	4.10	121.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	17	137	1	-61.8	0.636	-9.000	-9.000	-999.	1171.	444.5 0.3600 0.45
1.00	5.10	125.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	17	137	2	-64.0	0.712	-9.000	-9.000	-999.	1309.	557.9 0.3600 0.45
1.00	5.70	119.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	5	17	137	3	-61.8	0.636	-9.000	-9.000	-999.	1044.	444.5	0.3600	0.45
1.00		5.10	120.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	4	-49.3	0.506	-9.000	-9.000	-999.	680.	282.0	0.3600	0.45
1.00		4.10	111.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	5	-55.6	0.571	-9.000	-9.000	-999.	902.	358.5	0.3600	0.45
1.00		4.60	116.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	6	-61.9	0.636	-9.000	-9.000	-999.	1168.	444.5	0.3600	0.45
1.00		5.10	125.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	7	1.1	0.614	0.325	0.005	1170.	1155.	-8888.0	0.3600	0.45
0.36		5.10	121.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	8	38.3	0.567	1.279	0.005	1970.	1029.	-429.2	0.3600	0.45
0.22		4.60	109.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	9	68.9	0.576	1.571	0.005	2030.	1049.	-250.0	0.3600	0.45
0.18		4.60	97.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	10	89.0	0.415	1.652	0.005	1827.	666.	-72.4	0.3600	0.45
0.16		3.10	80.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	11	98.2	0.472	1.817	0.005	2208.	778.	-96.7	0.3600	0.45
0.16		3.60	111.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	12	96.0	0.472	1.886	0.005	2522.	778.	-98.5	0.3600	0.45
0.16		3.60	122.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	13	81.6	0.468	1.810	0.005	2622.	769.	-113.2	0.3600	0.45
0.17		3.60	134.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	14	55.3	0.572	1.630	0.005	2826.	1038.	-305.3	0.3600	0.45
0.20		4.60	139.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	15	20.0	0.691	1.117	0.005	2515.	1376.	-1487.4	0.3600	0.45
0.28		5.70	133.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	16	-56.7	0.716	-9.000	-9.000	-999.	2469.	583.0	0.3600	0.45
0.56		5.70	135.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	17	-64.0	0.712	-9.000	-9.000	-999.	2499.	557.9	0.3600	0.45
1.00		5.70	128.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	18	-64.0	0.779	-9.000	-9.000	-999.	2536.	667.5	0.3600	0.45
1.00		6.20	144.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	19	-64.0	0.779	-9.000	-9.000	-999.	2639.	667.5	0.3600	0.45
1.00		6.20	130.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	5	17	137	20	-61.4	0.636	-9.000	-9.000	-999.	2341.	444.6	0.3600	0.45
1.00		5.10	97.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	21	-55.3	0.571	-9.000	-9.000	-999.	1153.	358.6	0.3600	0.45
1.00		4.60	105.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	22	-55.3	0.571	-9.000	-9.000	-999.	830.	358.6	0.3600	0.45
1.00		4.60	104.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	23	-61.5	0.636	-9.000	-9.000	-999.	1081.	444.6	0.3600	0.45
1.00		5.10	107.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	17	137	24	-61.7	0.636	-9.000	-9.000	-999.	1216.	444.5	0.3600	0.45
1.00		5.10	111.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	1	-61.7	0.636	-9.000	-9.000	-999.	1263.	444.5	0.3600	0.45
1.00		5.10	106.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	2	-61.8	0.636	-9.000	-9.000	-999.	1174.	444.5	0.3600	0.45
1.00		5.10	113.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	3	-55.5	0.571	-9.000	-9.000	-999.	954.	358.5	0.3600	0.45
1.00		4.60	114.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	4	-36.8	0.378	-9.000	-9.000	-999.	496.	157.4	0.3600	0.45
1.00		3.10	102.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	5	-36.6	0.378	-9.000	-9.000	-999.	414.	157.5	0.3600	0.45
1.00		3.10	67.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	6	-36.5	0.378	-9.000	-9.000	-999.	499.	157.5	0.3600	0.45
1.00		3.10	46.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	7	1.1	0.494	0.281	0.005	730.	833.	-8888.0	0.3600	0.45
0.36		4.10	63.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	8	38.4	0.397	1.146	0.005	1414.	608.	-147.1	0.3600	0.45
0.22		3.10	68.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	9	68.9	0.464	1.494	0.005	1744.	758.	-130.6	0.3600	0.45
0.18		3.60	83.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	10	89.3	0.525	1.756	0.005	2190.	913.	-146.2	0.3600	0.45
0.16		4.10	75.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	11	98.2	0.472	1.826	0.005	2240.	782.	-96.7	0.3600	0.45
0.16		3.60	71.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	18	138	12	95.6	0.472	1.884	0.005	2526.	777.	-98.9	0.3600	0.45

0.16	3.60	81.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	13	81.6	0.413	1.783	0.005	2508.	640.	-77.8 0.3600 0.45
0.17	3.10	58.0	10.0	301.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	14	55.8	0.350	1.522	0.005	2278.	499.	-69.0 0.3600 0.45
0.20	2.60	22.0	10.0	302.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	15	16.8	0.187	1.021	0.005	2289.	214.	-34.9 0.0001 0.45
0.29	5.10	295.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	16	-3.2	0.065	-9.000	-9.000	-999.	1466.	7.7 0.0001 0.45
0.56	2.10	275.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	17	-1.9	0.050	-9.000	-9.000	-999.	1377.	5.8 0.0001 0.45
1.00	1.50	204.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	18	-0.5	0.038	-9.000	-9.000	-999.	1206.	10.1 0.0001 0.45
1.00	0.50	217.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	19	-6.3	0.114	-9.000	-9.000	-999.	862.	21.3 0.3600 0.45
1.00	1.00	21.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	20	-6.3	0.114	-9.000	-9.000	-999.	1580.	21.3 0.3600 0.45
1.00	1.00	13.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	21	-14.6	0.176	-9.000	-9.000	-999.	759.	34.2 0.3600 0.45
1.00	1.50	61.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	22	-24.5	0.252	-9.000	-9.000	-999.	161.	69.9 0.3600 0.45
1.00	2.10	46.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	23	-14.6	0.176	-9.000	-9.000	-999.	95.	34.2 0.3600 0.45
1.00	1.50	46.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	18	138	24	-24.5	0.252	-9.000	-9.000	-999.	213.	69.9 0.3600 0.45
1.00	2.10	54.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	19	139	1	-24.4	0.252	-9.000	-9.000	-999.	104.	69.9 0.3600 0.45
1.00	2.10	49.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	19	139	2	-24.5	0.252	-9.000	-9.000	-999.	104.	69.9 0.3600 0.45
1.00	2.10	49.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	19	139	3	-24.5	0.252	-9.000	-9.000	-999.	213.	69.9 0.3600 0.45
1.00	2.10	54.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	19	139	4	-24.4	0.252	-9.000	-9.000	-999.	104.	69.9 0.3600 0.45
1.00	2.10	31.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	5	19	139	5	-24.4	0.252	-9.000	-9.000	-999.	104.	69.9	0.3600	0.45
1.00		2.10		19.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	6	-14.6	0.176	-9.000	-9.000	-999.	86.	34.2	0.3600	0.45
1.00		1.50		52.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	7	-0.2	0.126	-9.000	-9.000	-999.	76.	948.9	0.3600	0.45
0.37		1.00		33.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	8	36.4	0.341	1.085	0.005	1265.	478.	-97.9	0.3600	0.45
0.22		2.60		72.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	9	67.0	0.354	1.372	0.005	1392.	505.	-59.6	0.3600	0.45
0.18		2.60		56.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	10	87.3	0.361	1.574	0.005	1611.	520.	-48.5	0.3600	0.45
0.16		2.60		62.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	11	96.6	0.310	1.714	0.005	1883.	415.	-27.7	0.3600	0.45
0.16		2.10		75.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	12	93.2	0.363	1.785	0.005	2202.	524.	-46.1	0.3600	0.45
0.16		2.60		337.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	13	77.3	0.412	1.762	0.005	2556.	633.	-81.3	0.3600	0.45
0.17		3.10		308.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	14	51.2	0.070	1.435	0.005	2081.	311.	-1.0	0.0001	0.45
0.20		1.50		251.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	15	15.9	0.065	0.923	0.005	1781.	100.	-1.5	0.0001	0.45
0.29		1.50		238.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	16	-1.7	0.049	-9.000	-9.000	-999.	1363.	5.9	0.0001	0.45
0.57		1.50		174.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	17	-2.0	0.074	-9.000	-9.000	-999.	1181.	17.9	0.3600	0.45
1.00		0.50		68.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	18	-6.3	0.114	-9.000	-9.000	-999.	925.	21.3	0.3600	0.45
1.00		1.00		92.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	19	-6.3	0.114	-9.000	-9.000	-999.	658.	21.3	0.3600	0.45
1.00		1.00		315.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	20	-6.3	0.114	-9.000	-9.000	-999.	1637.	21.3	0.3600	0.45
1.00		1.00		350.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	19	139	21	-24.5	0.252	-9.000	-9.000	-999.	610.	69.9	0.3600	0.45
1.00		2.10		352.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC



NoSubs

18 5 19 139 22 -24.5 0.252 -9.000 -9.000 -999. 232. 69.9 0.3600 0.45  
1.00 2.10 25.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 19 139 23 -24.5 0.252 -9.000 -9.000 -999. 212. 69.9 0.3600 0.45  
1.00 2.10 18.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 19 139 24 -30.7 0.315 -9.000 -9.000 -999. 328. 109.2 0.3600 0.45  
1.00 2.60 85.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 1 -24.6 0.252 -9.000 -9.000 -999. 104. 69.9 0.3600 0.45  
1.00 2.10 64.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 2 -14.6 0.176 -9.000 -9.000 -999. 93. 34.1 0.3600 0.45  
1.00 1.50 315.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 3 -14.6 0.176 -9.000 -9.000 -999. 98. 34.1 0.3600 0.45  
1.00 1.50 339.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 4 -14.6 0.176 -9.000 -9.000 -999. 98. 34.1 0.3600 0.45  
1.00 1.50 327.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 5 -2.1 0.074 -9.000 -9.000 -999. 55. 17.9 0.3600 0.45  
1.00 0.50 24.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 6 -14.6 0.176 -9.000 -9.000 -999. 89. 34.1 0.3600 0.45  
1.00 1.50 42.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 7 -1.1 0.188 -9.000 -9.000 -999. 95. 572.8 0.3600 0.45  
0.37 1.50 27.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 8 35.9 0.286 1.002 0.005 1008. 367. -58.7 0.3600 0.45  
0.23 2.10 60.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 9 66.4 0.354 1.358 0.005 1359. 505. -60.0 0.3600 0.45  
0.18 2.60 59.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 10 86.5 0.307 1.550 0.005 1552. 409. -30.0 0.3600 0.45  
0.16 2.10 21.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 11 95.0 0.471 1.800 0.005 2217. 777. -99.4 0.3600 0.45  
0.16 3.60 4.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 12 91.6 0.471 1.840 0.005 2455. 775. -102.5 0.3600 0.45  
0.16 3.60 21.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 13 76.8 0.522 1.815 0.005 2813. 904. -166.8 0.3600 0.45  
0.17 4.10 79.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 5 20 140 14 50.5 0.757 1.568 0.005 2754. 1578. -773.0 0.3600 0.45

0.20	6.20	307.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	20	140	15	15.4	0.989	1.133	0.005	3404.	2351.	-5657.4	0.3600	0.45
0.29	8.20	310.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	20	140	16	-64.0	0.911	-9.000	-9.000	-999.	3104.	1063.5	0.3600	0.45
0.57	7.20	309.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	20	140	17	-64.0	0.845	-9.000	-9.000	-999.	2822.	849.6	0.3600	0.45
1.00	6.70	310.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	20	140	18	-64.0	0.779	-9.000	-9.000	-999.	2579.	667.5	0.3600	0.45
1.00	6.20	325.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	20	140	19	-49.3	0.506	-9.000	-9.000	-999.	1925.	282.0	0.3600	0.45
1.00	4.10	334.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	20	140	20	-49.3	0.506	-9.000	-9.000	-999.	2115.	282.0	0.3600	0.45
1.00	4.10	346.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	20	140	21	-43.0	0.442	-9.000	-9.000	-999.	921.	215.0	0.3600	0.45
1.00	3.60	349.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	20	140	22	-55.6	0.571	-9.000	-9.000	-999.	860.	358.5	0.3600	0.45
1.00	4.60	339.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	20	140	23	-49.3	0.506	-9.000	-9.000	-999.	789.	282.0	0.3600	0.45
1.00	4.10	338.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	20	140	24	-43.0	0.442	-9.000	-9.000	-999.	642.	215.0	0.3600	0.45
1.00	3.60	316.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	21	141	1	-62.0	0.636	-9.000	-9.000	-999.	1215.	444.4	0.3600	0.45
1.00	5.10	320.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	21	141	2	-62.0	0.636	-9.000	-9.000	-999.	1038.	444.4	0.3600	0.45
1.00	5.10	332.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	21	141	3	-55.7	0.571	-9.000	-9.000	-999.	991.	358.5	0.3600	0.45
1.00	4.60	336.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	21	141	4	-64.0	0.712	-9.000	-9.000	-999.	1354.	557.9	0.3600	0.45
1.00	5.70	326.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	21	141	5	-55.6	0.571	-9.000	-9.000	-999.	965.	358.5	0.3600	0.45
1.00	4.60	328.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	21	141	6	-61.9	0.636	-9.000	-9.000	-999.	1260.	444.5	0.3600	0.45
1.00	5.10	335.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	5	21	141	7	-4.1	0.728	-9.000	-9.000	-999.	1494.	8572.8	0.3600	0.45
0.37		5.70	330.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	8	35.8	0.754	1.358	0.005	2525.	1569.	-1077.3	0.3600	0.45
0.23		6.20	344.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	9	66.3	0.818	1.735	0.005	2844.	1771.	-744.0	0.3600	0.45
0.18		6.70	333.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	10	86.1	0.938	1.982	0.005	3264.	2173.	-864.3	0.3600	0.45
0.16		7.70	333.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	11	94.5	0.939	2.064	0.005	3360.	2185.	-790.7	0.3600	0.45
0.16		7.70	328.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	12	91.1	0.998	2.072	0.005	3528.	2385.	-982.9	0.3600	0.45
0.16		8.20	334.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	13	75.7	1.127	2.032	0.005	4000.	2853.	-1700.4	0.3600	0.45
0.17		9.30	322.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	14	49.7	1.244	1.767	0.005	4000.	3307.	-3482.2	0.3600	0.45
0.20		10.30	307.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	15	14.6	1.241	1.174	0.005	4000.	3316.	-8888.0	0.3600	0.45
0.29		10.30	315.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	16	-64.0	1.119	-9.000	-9.000	-999.	3600.	1972.9	0.3600	0.45
0.58		8.80	313.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	17	-64.0	1.041	-9.000	-9.000	-999.	3538.	1589.0	0.3600	0.45
1.00		8.20	323.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	18	-64.0	0.911	-9.000	-9.000	-999.	3135.	1063.5	0.3600	0.45
1.00		7.20	316.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	19	-64.0	0.712	-9.000	-9.000	-999.	2582.	557.9	0.3600	0.45
1.00		5.70	329.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	20	-64.0	0.779	-9.000	-9.000	-999.	2638.	667.5	0.3600	0.45
1.00		6.20	327.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	21	-64.0	0.911	-9.000	-9.000	-999.	2178.	1063.5	0.3600	0.45
1.00		7.20	311.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	22	-64.0	0.845	-9.000	-9.000	-999.	1950.	849.6	0.3600	0.45
1.00		6.70	308.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	21	141	23	-64.0	0.911	-9.000	-9.000	-999.	2081.	1063.5	0.3600	0.45
1.00		7.20	318.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	5	21	141	24	-64.0	0.911	-9.000	-9.000	-999.	2134.	1063.5	0.3600	0.45
1.00		7.20	323.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	1	-64.0	0.845	-9.000	-9.000	-999.	1854.	849.6	0.3600	0.45
1.00		6.70	303.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	2	-64.0	0.712	-9.000	-9.000	-999.	1473.	557.9	0.3600	0.45
1.00		5.70	312.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	3	-62.1	0.636	-9.000	-9.000	-999.	1095.	444.4	0.3600	0.45
1.00		5.10	322.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	4	-16.4	0.167	-9.000	-9.000	-999.	1143.	30.7	0.0001	0.45
1.00		5.10	290.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	5	-16.4	0.167	-9.000	-9.000	-999.	1100.	30.7	0.0001	0.45
1.00		5.10	298.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	6	-43.3	0.442	-9.000	-9.000	-999.	635.	214.9	0.3600	0.45
1.00		3.60	317.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	7	-4.5	0.393	-9.000	-9.000	-999.	439.	1212.8	0.3600	0.45
0.38		3.10	321.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	8	34.5	0.395	1.087	0.005	1342.	596.	-161.2	0.3600	0.45
0.23		3.10	334.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	9	64.8	0.408	1.392	0.005	1501.	624.	-94.0	0.3600	0.45
0.18		3.10	326.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	10	84.9	0.469	1.666	0.005	1966.	769.	-109.2	0.3600	0.45
0.16		3.60	308.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	11	93.5	0.582	1.869	0.005	2518.	1065.	-190.0	0.3600	0.45
0.16		4.60	306.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	12	90.4	0.526	1.865	0.005	2592.	919.	-144.7	0.3600	0.45
0.16		4.10	315.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	13	75.4	0.522	1.806	0.005	2820.	904.	-169.5	0.3600	0.45
0.17		4.10	308.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	14	49.3	0.628	1.598	0.005	2982.	1193.	-452.6	0.3600	0.45
0.20		5.10	312.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	15	14.4	0.618	1.028	0.005	2725.	1168.	-1480.6	0.3600	0.45
0.29		5.10	308.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	22	142	16	-14.8	0.167	-9.000	-9.000	-999.	1925.	30.8	0.0001	0.45

0.58	5.10	296.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	22	142	17	-61.9	0.636	-9.000	-9.000	-999.	2138.	444.5	0.3600	0.45
1.00	5.10	304.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	22	142	18	-43.2	0.442	-9.000	-9.000	-999.	1704.	215.0	0.3600	0.45
1.00	3.60	316.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	22	142	19	-37.0	0.378	-9.000	-9.000	-999.	1363.	157.4	0.3600	0.45
1.00	3.10	336.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	22	142	20	-30.9	0.315	-9.000	-9.000	-999.	1926.	109.1	0.3600	0.45
1.00	2.60	345.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	22	142	21	-31.0	0.315	-9.000	-9.000	-999.	759.	109.1	0.3600	0.45
1.00	2.60	341.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	22	142	22	-37.2	0.378	-9.000	-9.000	-999.	445.	157.4	0.3600	0.45
1.00	3.10	334.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	22	142	23	-37.2	0.378	-9.000	-9.000	-999.	381.	157.4	0.3600	0.45
1.00	3.10	350.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	22	142	24	-31.0	0.315	-9.000	-9.000	-999.	297.	109.1	0.3600	0.45
1.00	2.60	334.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	23	143	1	-37.2	0.378	-9.000	-9.000	-999.	492.	157.4	0.3600	0.45
1.00	3.10	15.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	23	143	2	-49.8	0.506	-9.000	-9.000	-999.	723.	281.9	0.3600	0.45
1.00	4.10	11.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	23	143	3	-49.8	0.506	-9.000	-9.000	-999.	665.	281.9	0.3600	0.45
1.00	4.10	12.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	23	143	4	-49.9	0.506	-9.000	-9.000	-999.	693.	281.9	0.3600	0.45
1.00	4.10	24.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	23	143	5	-49.8	0.506	-9.000	-9.000	-999.	784.	281.9	0.3600	0.45
1.00	4.10	11.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	23	143	6	-43.4	0.442	-9.000	-9.000	-999.	639.	214.9	0.3600	0.45
1.00	3.60	9.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	23	143	7	-7.9	0.586	-9.000	-9.000	-999.	816.	2281.4	0.3600	0.45
0.38	4.60	95.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	5	23	143	8	34.3	0.508	1.209	0.005	1856.	869.	-344.8	0.3600	0.45
0.23	4.10	20.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	5	23	143	9	64.6	0.701	1.620	0.005	2376.	1407.	-480.9	0.3600	0.45
0.18		5.70		8.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	10	84.8	0.763	1.855	0.005	2717.	1596.	-471.6	0.3600	0.45
0.16		6.20		74.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	11	93.5	0.707	1.866	0.005	2510.	1433.	-340.3	0.3600	0.45
0.16		5.70		355.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	12	90.1	0.764	1.883	0.005	2676.	1599.	-445.6	0.3600	0.45
0.16		6.20		322.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	13	75.1	0.761	1.782	0.005	2719.	1594.	-529.0	0.3600	0.45
0.17		6.20		313.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	14	49.1	0.874	1.622	0.005	3139.	1955.	-1226.8	0.3600	0.45
0.20		7.20		315.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	15	14.0	0.869	1.073	0.005	3169.	1944.	-4204.5	0.3600	0.45
0.30		7.20		306.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	16	-64.0	0.779	-9.000	-9.000	-999.	2682.	667.5	0.3600	0.45
0.59		6.20		310.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	17	-64.0	0.779	-9.000	-9.000	-999.	2628.	667.5	0.3600	0.45
1.00		6.20		312.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	18	-64.0	0.712	-9.000	-9.000	-999.	2419.	557.9	0.3600	0.45
1.00		5.70		309.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	19	-55.6	0.571	-9.000	-9.000	-999.	1945.	358.5	0.3600	0.45
1.00		4.60		332.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	20	-55.6	0.571	-9.000	-9.000	-999.	2195.	358.5	0.3600	0.45
1.00		4.60		334.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	21	-49.3	0.506	-9.000	-9.000	-999.	959.	282.0	0.3600	0.45
1.00		4.10		344.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	22	-49.3	0.506	-9.000	-9.000	-999.	704.	282.0	0.3600	0.45
1.00		4.10		339.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	23	-43.0	0.442	-9.000	-9.000	-999.	640.	215.0	0.3600	0.45
1.00		3.60		341.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	23	143	24	-43.1	0.442	-9.000	-9.000	-999.	552.	215.0	0.3600	0.45
1.00		3.60		24.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	1	-49.4	0.506	-9.000	-9.000	-999.	787.	282.0	0.3600	0.45
1.00		4.10		346.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	5	24	144	2	-49.3	0.506	-9.000	-9.000	-999.	788.	282.0	0.3600	0.45
1.00		4.10	332.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	3	-49.3	0.506	-9.000	-9.000	-999.	758.	282.0	0.3600	0.45
1.00		4.10	341.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	4	-55.6	0.571	-9.000	-9.000	-999.	901.	358.5	0.3600	0.45
1.00		4.60	354.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	5	-49.3	0.506	-9.000	-9.000	-999.	760.	282.0	0.3600	0.45
1.00		4.10	351.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	6	-55.7	0.571	-9.000	-9.000	-999.	901.	358.5	0.3600	0.45
1.00		4.60	7.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	7	-8.7	0.585	-9.000	-9.000	-999.	988.	2074.2	0.3600	0.45
0.39		4.60	35.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	8	33.8	0.508	1.169	0.005	1703.	872.	-349.2	0.3600	0.45
0.23		4.10	351.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	9	64.1	0.575	1.524	0.005	1994.	1044.	-266.9	0.3600	0.45
0.18		4.60	8.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	10	83.9	0.636	1.719	0.005	2184.	1216.	-276.8	0.3600	0.45
0.16		5.10	351.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	11	92.4	0.638	1.811	0.005	2321.	1224.	-253.5	0.3600	0.45
0.16		5.10	335.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	12	89.2	0.764	1.868	0.005	2638.	1598.	-449.8	0.3600	0.45
0.16		6.20	324.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	13	74.1	0.163	1.797	0.005	2826.	848.	-5.3	0.0001	0.45
0.17		4.10	288.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	14	47.8	0.570	1.552	0.005	2822.	1031.	-349.0	0.3600	0.45
0.20		4.60	144.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	15	12.9	0.689	0.956	0.005	2440.	1371.	-2283.9	0.3600	0.45
0.30		5.70	144.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	16	-51.7	0.572	-9.000	-9.000	-999.	2332.	359.6	0.3600	0.45
0.59		4.60	142.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	17	-49.5	0.506	-9.000	-9.000	-999.	2005.	282.0	0.3600	0.45
1.00		4.10	139.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	24	144	18	-49.6	0.506	-9.000	-9.000	-999.	1806.	281.9	0.3600	0.45

1.00	4.10	139.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	24	144	19	-43.4	0.442	-9.000	-9.000	-999.	1501.	214.9 0.3600 0.45
1.00	3.60	154.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	24	144	20	-37.2	0.378	-9.000	-9.000	-999.	2002.	157.4 0.3600 0.45
1.00	3.10	138.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	24	144	21	-43.4	0.442	-9.000	-9.000	-999.	846.	214.9 0.3600 0.45
1.00	3.60	140.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	24	144	22	-31.0	0.315	-9.000	-9.000	-999.	360.	109.1 0.3600 0.45
1.00	2.60	132.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	24	144	23	-24.9	0.252	-9.000	-9.000	-999.	103.	69.9 0.3600 0.45
1.00	2.10	133.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	24	144	24	-24.9	0.252	-9.000	-9.000	-999.	207.	69.9 0.3600 0.45
1.00	2.10	116.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	25	145	1	-31.1	0.315	-9.000	-9.000	-999.	351.	109.1 0.3600 0.45
1.00	2.60	143.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	25	145	2	-37.3	0.378	-9.000	-9.000	-999.	407.	157.3 0.3600 0.45
1.00	3.10	143.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	25	145	3	-14.7	0.176	-9.000	-9.000	-999.	112.	34.1 0.3600 0.45
1.00	1.50	133.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	25	145	4	-6.3	0.114	-9.000	-9.000	-999.	73.	21.2 0.3600 0.45
1.00	1.00	124.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	25	145	5	-6.4	0.114	-9.000	-9.000	-999.	73.	21.1 0.3600 0.45
1.00	1.00	77.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	25	145	6	-25.0	0.252	-9.000	-9.000	-999.	207.	69.8 0.3600 0.45
1.00	2.10	100.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	25	145	7	-4.0	0.183	-9.000	-9.000	-999.	98.	137.8 0.3600 0.45
0.39	1.50	110.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	25	145	8	32.3	0.220	0.917	0.005	860.	247.	-29.5 0.3600 0.45
0.23	1.50	84.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	25	145	9	62.5	0.299	1.273	0.005	1189.	392.	-38.4 0.3600 0.45
0.18	2.10	88.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	25	145	10	82.8	0.360	1.579	0.005	1717.	517.	-50.6 0.3600 0.45
0.16	2.60	118.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	5	25	145	11	91.5	0.362	1.728	0.005	2034.	523.	-46.8	0.3600	0.45
0.16		2.60	109.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	12	88.5	0.415	1.797	0.005	2368.	641.	-72.8	0.3600	0.45
0.16		3.10	127.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	13	73.5	0.146	1.754	0.005	2650.	232.	-3.8	0.0001	0.45
0.17		3.60	186.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	14	47.5	0.143	1.494	0.005	2536.	131.	-5.5	0.0001	0.45
0.20		3.60	227.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	15	12.6	0.135	0.934	0.005	2331.	119.	-17.6	0.0001	0.45
0.30		3.60	241.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	16	-5.2	0.082	-9.000	-9.000	-999.	1751.	9.4	0.0001	0.45
0.60		2.60	226.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	17	-3.5	0.065	-9.000	-9.000	-999.	1655.	7.1	0.0001	0.45
1.00		2.10	239.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	18	-1.9	0.050	-9.000	-9.000	-999.	1511.	5.8	0.0001	0.45
1.00		1.50	233.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	19	-1.9	0.050	-9.000	-9.000	-999.	1350.	5.8	0.0001	0.45
1.00		1.50	170.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	20	-37.2	0.378	-9.000	-9.000	-999.	1981.	157.4	0.3600	0.45
1.00		3.10	134.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	21	-14.7	0.176	-9.000	-9.000	-999.	1084.	34.1	0.3600	0.45
1.00		1.50	108.0	10.0	287.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	22	-2.1	0.074	-9.000	-9.000	-999.	681.	18.0	0.3600	0.45
1.00		0.50	53.0	10.0	286.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	23	-14.7	0.176	-9.000	-9.000	-999.	176.	34.1	0.3600	0.45
1.00		1.50	62.0	10.0	286.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	25	145	24	-31.1	0.315	-9.000	-9.000	-999.	324.	109.1	0.3600	0.45
1.00		2.60	85.0	10.0	286.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	26	146	1	-14.7	0.176	-9.000	-9.000	-999.	100.	34.1	0.3600	0.45
1.00		1.50	79.0	10.0	285.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	26	146	2	-14.7	0.176	-9.000	-9.000	-999.	93.	34.1	0.3600	0.45
1.00		1.50	59.0	10.0	284.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	26	146	3	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	48.0	10.0	284.8		2.0		0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	5	26	146	4	-31.3	0.315	-9.000	-9.000	-999.	236.	109.1	0.3600	0.45
1.00		2.60	46.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	5	-31.3	0.315	-9.000	-9.000	-999.	236.	109.1	0.3600	0.45
1.00		2.60	49.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	6	-31.3	0.315	-9.000	-9.000	-999.	265.	109.1	0.3600	0.45
1.00		2.60	48.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	7	-6.7	0.259	-9.000	-9.000	-999.	101.	235.4	0.3600	0.45
0.39		2.10	50.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	8	31.4	0.284	0.947	0.005	974.	362.	-65.4	0.3600	0.45
0.23		2.10	47.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	9	61.7	0.234	1.242	0.005	1119.	272.	-18.6	0.3600	0.45
0.18		1.50	54.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	10	81.9	0.240	1.422	0.005	1267.	282.	-15.2	0.3600	0.45
0.16		1.50	61.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	11	91.0	0.186	1.604	0.005	1637.	194.	-6.4	0.3600	0.45
0.16		1.00	100.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	12	88.1	0.032	1.661	0.005	1877.	68.	-1.0	0.0001	0.45
0.16		0.50	203.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	13	73.0	0.094	1.671	0.005	2307.	69.	-1.0	0.0001	0.45
0.17		2.10	222.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	14	47.1	0.126	1.486	0.005	2513.	107.	-3.8	0.0001	0.45
0.20		3.10	212.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	15	12.3	0.118	0.913	0.005	2225.	98.	-12.1	0.0001	0.45
0.30		3.10	207.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	16	-7.5	0.099	-9.000	-9.000	-999.	1914.	11.5	0.0001	0.45
0.60		3.10	217.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	17	-5.4	0.081	-9.000	-9.000	-999.	1790.	9.0	0.0001	0.45
1.00		2.60	214.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	18	-1.9	0.050	-9.000	-9.000	-999.	1645.	5.8	0.0001	0.45
1.00		1.50	217.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	19	-1.1	0.043	-9.000	-9.000	-999.	1454.	6.5	0.0001	0.45
1.00		1.00	242.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	5	26	146	20	-1.1	0.043	-9.000	-9.000	-999.	1567.	6.5	0.0001	0.45

1.00	1.00	270.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	26	146	21	-2.1	0.074	-9.000	-9.000	-999.	1128.	18.0 0.3600 0.45
1.00	0.50	308.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	26	146	22	-6.3	0.114	-9.000	-9.000	-999.	582.	21.2 0.3600 0.45
1.00	1.00	39.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	26	146	23	-14.7	0.176	-9.000	-9.000	-999.	145.	34.1 0.3600 0.45
1.00	1.50	37.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	26	146	24	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	48.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	1	-14.7	0.176	-9.000	-9.000	-999.	89.	34.1 0.3600 0.45
1.00	1.50	48.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	2	-25.1	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	53.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	3	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1 0.3600 0.45
1.00	1.50	54.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	4	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	51.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	5	-25.1	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	48.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	6	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	53.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	7	-5.2	0.182	-9.000	-9.000	-999.	98.	104.9 0.3600 0.45
0.40	1.50	52.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	8	30.7	0.283	0.940	0.005	975.	362.	-66.6 0.3600 0.45
0.24	2.10	55.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	9	61.0	0.233	1.224	0.005	1085.	271.	-18.8 0.3600 0.45
0.18	1.50	52.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	10	81.4	0.305	1.482	0.005	1444.	404.	-31.4 0.3600 0.45
0.16	2.10	57.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	11	90.4	0.186	1.587	0.005	1597.	200.	-6.4 0.3600 0.45
0.16	1.00	73.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	27	147	12	87.8	0.185	1.668	0.005	1906.	192.	-6.5 0.3600 0.45
0.16	1.00	92.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	5	27	147	13	72.8	0.094	1.659	0.005	2265.	72.	-1.0	0.0001	0.45
0.17		2.10	198.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	27	147	14	46.5	0.108	1.437	0.005	2304.	86.	-2.5	0.0001	0.45
0.21		2.60	220.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	27	147	15	12.1	0.084	0.868	0.005	1949.	59.	-4.5	0.0001	0.45
0.30		2.10	234.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	27	147	16	-3.4	0.065	-9.000	-9.000	-999.	1652.	7.4	0.0001	0.45
0.61		2.10	216.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	27	147	17	-3.5	0.065	-9.000	-9.000	-999.	1576.	7.1	0.0001	0.45
1.00		2.10	208.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	27	147	18	-1.9	0.050	-9.000	-9.000	-999.	1442.	5.8	0.0001	0.45
1.00		1.50	227.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	27	147	19	-2.1	0.074	-9.000	-9.000	-999.	1060.	17.9	0.3600	0.45
1.00		0.50	85.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	27	147	20	-14.7	0.176	-9.000	-9.000	-999.	1750.	34.1	0.3600	0.45
1.00		1.50	31.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	27	147	21	-6.3	0.114	-9.000	-9.000	-999.	1123.	21.2	0.3600	0.45
1.00		1.00	25.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	27	147	22	-2.1	0.074	-9.000	-9.000	-999.	716.	18.0	0.3600	0.45
1.00		0.50	326.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	27	147	23	-1.9	0.050	-9.000	-9.000	-999.	468.	5.8	0.0001	0.45
1.00		1.50	296.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	27	147	24	-31.0	0.315	-9.000	-9.000	-999.	325.	109.1	0.3600	0.45
1.00		2.60	320.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	1	-43.5	0.442	-9.000	-9.000	-999.	635.	214.9	0.3600	0.45
1.00		3.60	320.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	2	-43.5	0.442	-9.000	-9.000	-999.	550.	214.9	0.3600	0.45
1.00		3.60	334.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	3	-43.5	0.442	-9.000	-9.000	-999.	578.	214.9	0.3600	0.45
1.00		3.60	338.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	4	-43.5	0.442	-9.000	-9.000	-999.	606.	214.9	0.3600	0.45
1.00		3.60	8.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	5	-49.8	0.506	-9.000	-9.000	-999.	664.	281.9	0.3600	0.45
1.00		4.10	14.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	5	28	148	6	-62.6	0.635	-9.000	-9.000	-999.	1164.	444.2	0.3600	0.45
1.00		5.10		8.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	7	-21.6	0.789	-9.000	-9.000	-999.	1681.	2046.7	0.3600	0.45
0.40		6.20		14.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	8	31.0	0.871	1.366	0.005	2968.	1946.	-1923.5	0.3600	0.45
0.24		7.20		6.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	9	61.3	0.817	1.698	0.005	2884.	1782.	-802.2	0.3600	0.45
0.18		6.70		14.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	10	81.3	0.938	1.929	0.005	3186.	2171.	-914.0	0.3600	0.45
0.16		7.70		56.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	11	89.8	0.939	1.998	0.005	3204.	2183.	-829.9	0.3600	0.45
0.16		7.70		12.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	12	86.6	0.997	2.015	0.005	3410.	2383.	-1032.2	0.3600	0.45
0.16		8.20		334.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	13	71.9	0.996	1.923	0.005	3571.	2384.	-1237.0	0.3600	0.45
0.17		8.20		321.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	14	46.3	1.064	1.685	0.005	3727.	2624.	-2342.3	0.3600	0.45
0.21		8.80		323.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	15	11.9	1.060	1.062	0.005	3641.	2620.	-8888.0	0.3600	0.45
0.30		8.80		318.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	16	-64.0	0.845	-9.000	-9.000	-999.	2821.	849.6	0.3600	0.45
0.61		6.70		318.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	17	-64.0	0.845	-9.000	-9.000	-999.	2783.	849.6	0.3600	0.45
1.00		6.70		308.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	18	-64.0	0.845	-9.000	-9.000	-999.	2746.	849.6	0.3600	0.45
1.00		6.70		311.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	19	-55.9	0.571	-9.000	-9.000	-999.	2076.	358.4	0.3600	0.45
1.00		4.60		322.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	20	-43.3	0.442	-9.000	-9.000	-999.	2124.	214.9	0.3600	0.45
1.00		3.60		314.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	21	-56.0	0.571	-9.000	-9.000	-999.	1151.	358.4	0.3600	0.45
1.00		4.60		309.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	5	28	148	22	-43.5	0.442	-9.000	-9.000	-999.	586.	214.9	0.3600	0.45

1.00	3.60	333.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	28	148	23	-49.8	0.506	-9.000	-9.000	-999.	694.	281.9 0.3600 0.45
1.00	4.10	332.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	28	148	24	-43.5	0.442	-9.000	-9.000	-999.	607.	214.9 0.3600 0.45
1.00	3.60	326.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	1	-37.2	0.378	-9.000	-9.000	-999.	466.	157.4 0.3600 0.45
1.00	3.10	316.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	2	-13.1	0.133	-9.000	-9.000	-999.	743.	19.4 0.0001 0.45
1.00	4.10	230.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	3	-14.7	0.176	-9.000	-9.000	-999.	203.	34.1 0.3600 0.45
1.00	1.50	310.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	4	-37.4	0.378	-9.000	-9.000	-999.	379.	157.3 0.3600 0.45
1.00	3.10	16.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	5	-25.0	0.252	-9.000	-9.000	-999.	174.	69.8 0.3600 0.45
1.00	2.10	34.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	6	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	70.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	7	-5.7	0.182	-9.000	-9.000	-999.	92.	95.8 0.3600 0.45
0.40	1.50	45.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	8	29.8	0.218	0.866	0.005	784.	244.	-31.3 0.3600 0.45
0.24	1.50	50.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	9	60.1	0.233	1.163	0.005	944.	270.	-19.0 0.3600 0.45
0.18	1.50	54.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	10	80.2	0.240	1.456	0.005	1388.	282.	-15.5 0.3600 0.45
0.16	1.50	317.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	11	89.1	0.053	1.575	0.005	1583.	94.	-1.0 0.0001 0.45
0.16	1.00	294.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	12	86.0	0.095	1.729	0.005	2170.	70.	-1.0 0.0001 0.45
0.16	2.10	236.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	13	71.1	0.129	1.706	0.005	2519.	111.	-2.7 0.0001 0.45
0.17	3.10	279.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	29	149	14	45.5	0.126	1.471	0.005	2524.	107.	-3.9 0.0001 0.45
0.21	3.10	284.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	5	29	149	15	11.1	0.101	0.859	0.005	2055.	77.	-8.4	0.0001	0.45
0.31		2.60	294.0	10.0	289.2	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	29	149	16	-10.4	0.116	-9.000	-9.000	-999.	2014.	14.8	0.0001	0.45
0.61		3.60	292.0	10.0	289.2	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	29	149	17	-3.5	0.065	-9.000	-9.000	-999.	1876.	7.1	0.0001	0.45
1.00		2.10	293.0	10.0	289.2	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	29	149	18	-1.9	0.050	-9.000	-9.000	-999.	1723.	5.8	0.0001	0.45
1.00		1.50	291.0	10.0	288.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	29	149	19	-14.7	0.176	-9.000	-9.000	-999.	1201.	34.1	0.3600	0.45
1.00		1.50	328.0	10.0	287.5	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	29	149	20	-24.9	0.252	-9.000	-9.000	-999.	1865.	69.9	0.3600	0.45
1.00		2.10	16.0	10.0	285.9	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	29	149	21	-31.3	0.315	-9.000	-9.000	-999.	720.	109.1	0.3600	0.45
1.00		2.60	16.0	10.0	284.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	29	149	22	-14.7	0.176	-9.000	-9.000	-999.	198.	34.1	0.3600	0.45
1.00		1.50	79.0	10.0	284.8	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	29	149	23	-14.8	0.176	-9.000	-9.000	-999.	93.	34.1	0.3600	0.45
1.00		1.50	45.0	10.0	283.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	29	149	24	-25.2	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	37.0	10.0	283.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	1	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	36.0	10.0	283.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	2	-14.8	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00		1.50	48.0	10.0	283.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	3	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	50.0	10.0	283.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	4	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	49.0	10.0	283.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	5	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	41.0	10.0	283.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	6	-25.2	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	43.0	10.0	283.1	2.0	0	0.00			0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	7	-6.3	0.181	-9.000	-9.000	-999.	95.	84.9	0.3600	0.45
0.41		1.50	55.0	10.0	283.1	2.0	0	0.00			0.	1010.	0 NAD-SFC

NoSubs													
18	5	30	150	8	29.2	0.282	0.948	0.005	1052.	360.	-69.4	0.3600	0.45
0.24		2.10	41.0	10.0	283.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	9	59.3	0.351	1.311	0.005	1369.	499.	-65.6	0.3600	0.45
0.18		2.60	52.0	10.0	283.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	10	79.5	0.239	1.431	0.005	1331.	288.	-15.6	0.3600	0.45
0.17		1.50	41.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	11	88.7	0.032	1.561	0.005	1548.	137.	-1.0	0.0001	0.45
0.16		0.50	279.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	12	85.5	0.164	1.842	0.005	2639.	160.	-4.7	0.0001	0.45
0.16		4.10	246.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	13	70.7	0.180	1.789	0.005	2925.	183.	-7.4	0.0001	0.45
0.17		4.60	276.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	14	44.7	0.246	1.519	0.005	2832.	293.	-30.1	0.0001	0.45
0.21		6.70	285.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	15	10.3	0.381	0.868	0.005	2295.	565.	-486.1	0.3600	0.45
0.31		3.10	306.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	16	-29.4	0.315	-9.000	-9.000	-999.	1727.	109.4	0.3600	0.45
0.62		2.60	337.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	17	-43.2	0.442	-9.000	-9.000	-999.	1867.	215.0	0.3600	0.45
1.00		3.60	306.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	18	-37.0	0.378	-9.000	-9.000	-999.	1510.	157.4	0.3600	0.45
1.00		3.10	316.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	19	-37.2	0.378	-9.000	-9.000	-999.	1325.	157.4	0.3600	0.45
1.00		3.10	325.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	20	-31.0	0.315	-9.000	-9.000	-999.	1939.	109.1	0.3600	0.45
1.00		2.60	342.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	21	-43.6	0.442	-9.000	-9.000	-999.	817.	214.9	0.3600	0.45
1.00		3.60	82.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	22	-43.6	0.442	-9.000	-9.000	-999.	553.	214.9	0.3600	0.45
1.00		3.60	10.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	23	-43.6	0.442	-9.000	-9.000	-999.	605.	214.9	0.3600	0.45
1.00		3.60	8.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	30	150	24	-49.9	0.506	-9.000	-9.000	-999.	753.	281.9	0.3600	0.45



1.00	4.10	13.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	1	-49.9	0.506	-9.000	-9.000	-999.	753.	281.9 0.3600 0.45
1.00	4.10	13.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	2	-56.2	0.571	-9.000	-9.000	-999.	896.	358.3 0.3600 0.45
1.00	4.60	12.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	3	-62.6	0.635	-9.000	-9.000	-999.	1028.	444.2 0.3600 0.45
1.00	5.10	12.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	4	-62.6	0.635	-9.000	-9.000	-999.	1028.	444.2 0.3600 0.45
1.00	5.10	11.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	5	-62.6	0.635	-9.000	-9.000	-999.	1207.	444.2 0.3600 0.45
1.00	5.10	14.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	6	-62.6	0.635	-9.000	-9.000	-999.	1209.	444.2 0.3600 0.45
1.00	5.10	7.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	7	-24.4	0.723	-9.000	-9.000	-999.	1393.	1396.5 0.3600 0.45
0.41	5.70	6.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	8	29.3	0.693	1.264	0.005	2487.	1386.	-1024.7 0.3600 0.45
0.24	5.70	9.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	9	59.4	0.758	1.642	0.005	2688.	1581.	-661.1 0.3600 0.45
0.19	6.20	71.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	10	79.3	0.879	1.873	0.005	2990.	1970.	-770.8 0.3600 0.45
0.17	7.20	92.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	11	87.9	0.939	1.983	0.005	3204.	2176.	-847.4 0.3600 0.45
0.16	7.70	60.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	12	85.1	0.997	2.011	0.005	3450.	2382.	-1049.3 0.3600 0.45
0.16	8.20	29.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	13	70.7	0.996	1.898	0.005	3493.	2384.	-1257.8 0.3600 0.45
0.17	8.20	351.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	14	45.0	1.064	1.651	0.005	3609.	2624.	-2412.5 0.3600 0.45
0.21	8.80	345.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	15	10.7	0.988	1.008	0.005	3444.	2375.	-8099.3 0.3600 0.45
0.31	8.20	345.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	5	31	151	16	-64.0	1.119	-9.000	-9.000	-999.	3548.	1972.9 0.3600 0.45
0.62	8.80	343.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	5	31	151	17	-64.0	1.041	-9.000	-9.000	-999.	3392.	1589.0	0.3600	0.45
1.00			8.20	352.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	31	151	18	-64.0	1.041	-9.000	-9.000	-999.	3350.	1589.0	0.3600	0.45
1.00			8.20	354.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	31	151	19	-64.0	0.976	-9.000	-9.000	-999.	3138.	1309.3	0.3600	0.45
1.00			7.70	34.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	31	151	20	-64.0	0.976	-9.000	-9.000	-999.	3180.	1309.3	0.3600	0.45
1.00			7.70	354.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	31	151	21	-64.0	1.041	-9.000	-9.000	-999.	2642.	1589.0	0.3600	0.45
1.00			8.20	351.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	31	151	22	-64.0	1.119	-9.000	-9.000	-999.	2972.	1972.9	0.3600	0.45
1.00			8.80	355.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	31	151	23	-64.0	1.313	-9.000	-9.000	-999.	3563.	3186.0	0.3600	0.45
1.00			10.30	337.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	5	31	151	24	-64.0	1.377	-9.000	-9.000	-999.	3818.	3678.6	0.3600	0.45
1.00			10.80	347.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	1	-64.0	1.377	-9.000	-9.000	-999.	3968.	3678.6	0.3600	0.45
1.00			10.80	344.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	2	-64.0	1.583	-9.000	-9.000	-999.	3998.	5586.7	0.3600	0.45
1.00			12.40	325.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	3	-64.0	1.248	-9.000	-9.000	-999.	3496.	2739.0	0.3600	0.45
1.00			9.80	318.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	4	-30.6	0.312	-9.000	-9.000	-999.	3327.	107.4	0.0001	0.45
1.00			9.30	297.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	5	-32.2	0.330	-9.000	-9.000	-999.	3335.	119.7	0.0001	0.45
1.00			9.80	285.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	6	-39.3	0.400	-9.000	-9.000	-999.	3720.	176.2	0.0001	0.45
1.00			11.80	253.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	7	-12.5	0.353	-9.000	-9.000	-999.	3653.	319.2	0.0001	0.45
0.41			10.30	252.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	8	29.0	0.331	1.470	0.005	3945.	2123.	-112.1	0.0001	0.45
0.24			9.30	253.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	9	59.0	0.335	1.852	0.005	3885.	997.	-57.5	0.0001	0.45
0.19			9.30	242.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	6	1	152	10	78.9	0.251	1.862	0.005	2951.	415.	-18.1	0.0001	0.45
0.17			6.70	236.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	11	87.7	0.219	1.809	0.005	2435.	249.	-10.7	0.0001	0.45
0.16			5.70	273.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	12	84.6	0.218	1.790	0.005	2450.	245.	-11.1	0.0001	0.45
0.16			5.70	236.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	13	69.9	0.197	1.805	0.005	3037.	209.	-9.8	0.0001	0.45
0.17			5.10	256.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	14	44.3	0.193	1.542	0.005	2982.	203.	-14.6	0.0001	0.45
0.21			5.10	270.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	15	10.1	0.184	0.871	0.005	2366.	189.	-55.8	0.0001	0.45
0.31			5.10	255.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	16	-12.4	0.133	-9.000	-9.000	-999.	2194.	19.5	0.0001	0.45
0.62			4.10	261.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	17	-10.6	0.116	-9.000	-9.000	-999.	2068.	14.7	0.0001	0.45
1.00			3.60	268.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	18	-7.8	0.098	-9.000	-9.000	-999.	1917.	11.0	0.0001	0.45
1.00			3.10	291.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	19	-31.0	0.315	-9.000	-9.000	-999.	1429.	109.1	0.3600	0.45
1.00			2.60	328.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	20	-37.5	0.378	-9.000	-9.000	-999.	2002.	157.3	0.3600	0.45
1.00			3.10	347.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	21	-43.9	0.442	-9.000	-9.000	-999.	888.	214.8	0.3600	0.45
1.00			3.60	80.0	10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	22	-43.9	0.442	-9.000	-9.000	-999.	582.	214.8	0.3600	0.45
1.00			3.60	6.0	10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	23	-50.1	0.506	-9.000	-9.000	-999.	691.	281.8	0.3600	0.45
1.00			4.10	44.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	1	152	24	-56.5	0.571	-9.000	-9.000	-999.	850.	358.2	0.3600	0.45
1.00			4.60	14.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	2	153	1	-64.0	0.712	-9.000	-9.000	-999.	1392.	557.9	0.3600	0.45
1.00			5.70	91.0	10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	2	153	2	-64.0	0.712	-9.000	-9.000	-999.	1487.	557.9	0.3600	0.45

1.00	5.70	68.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	3	-62.7	0.635	-9.000	-9.000	-999.	1265.	444.2 0.3600 0.45
1.00	5.10	70.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	4	-64.0	0.712	-9.000	-9.000	-999.	1440.	557.9 0.3600 0.45
1.00	5.70	62.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	5	-64.0	0.911	-9.000	-9.000	-999.	2022.	1063.5 0.3600 0.45
1.00	7.20	85.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	6	-64.0	0.845	-9.000	-9.000	-999.	1793.	849.6 0.3600 0.45
1.00	6.70	350.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	7	-27.5	0.723	-9.000	-9.000	-999.	1372.	1234.1 0.3600 0.45
0.42	5.70	353.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	8	28.2	0.752	1.268	0.005	2607.	1562.	-1360.3 0.3600 0.45
0.24	6.20	342.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	9	58.4	0.758	1.617	0.005	2610.	1584.	-672.0 0.3600 0.45
0.19	6.20	49.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	10	78.4	0.820	1.858	0.005	2951.	1778.	-633.4 0.3600 0.45
0.17	6.70	1.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	11	87.3	0.821	1.921	0.005	2932.	1787.	-572.3 0.3600 0.45
0.16	6.70	350.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	12	84.5	0.997	2.029	0.005	3568.	2379.	-1056.5 0.3600 0.45
0.16	8.20	330.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	13	69.6	0.995	1.895	0.005	3532.	2383.	-1276.6 0.3600 0.45
0.17	8.20	318.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	14	44.3	1.064	1.660	0.005	3728.	2623.	-2450.1 0.3600 0.45
0.21	8.80	321.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	15	10.2	1.060	1.024	0.005	3800.	2620.	-8888.0 0.3600 0.45
0.31	8.80	306.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	16	-64.0	1.041	-9.000	-9.000	-999.	3384.	1589.0 0.3600 0.45
0.63	8.20	312.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	17	-64.0	1.041	-9.000	-9.000	-999.	3408.	1589.0 0.3600 0.45
1.00	8.20	317.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	2	153	18	-64.0	0.779	-9.000	-9.000	-999.	2712.	667.5 0.3600 0.45
1.00	6.20	344.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	6	2	153	19	-64.0	0.712	-9.000	-9.000	-999.	2424.	557.9	0.3600	0.45
1.00			5.70	343.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	2	153	20	-64.0	0.779	-9.000	-9.000	-999.	2557.	667.5	0.3600	0.45
1.00			6.20	344.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	2	153	21	-14.7	0.150	-9.000	-9.000	-999.	1986.	24.7	0.0001	0.45
1.00			4.60	285.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	2	153	22	-13.1	0.133	-9.000	-9.000	-999.	1503.	19.4	0.0001	0.45
1.00			4.10	211.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	2	153	23	-7.8	0.098	-9.000	-9.000	-999.	1102.	11.0	0.0001	0.45
1.00			3.10	205.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	2	153	24	-0.5	0.038	-9.000	-9.000	-999.	872.	10.1	0.0001	0.45
1.00			0.50	204.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	1	-6.3	0.114	-9.000	-9.000	-999.	382.	21.2	0.3600	0.45
1.00			1.00	88.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	2	-2.1	0.074	-9.000	-9.000	-999.	139.	18.0	0.3600	0.45
1.00			0.50	87.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	3	-6.4	0.114	-9.000	-9.000	-999.	65.	21.1	0.3600	0.45
1.00			1.00	93.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	4	-6.4	0.114	-9.000	-9.000	-999.	80.	21.1	0.3600	0.45
1.00			1.00	92.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	5	-2.1	0.074	-9.000	-9.000	-999.	44.	18.0	0.3600	0.45
1.00			0.50	95.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	6	-37.5	0.378	-9.000	-9.000	-999.	461.	157.3	0.3600	0.45
1.00			3.10	144.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	7	-16.0	0.385	-9.000	-9.000	-999.	433.	321.1	0.3600	0.45
0.42			3.10	143.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	8	27.2	0.392	1.037	0.005	1479.	588.	-198.8	0.3600	0.45
0.25			3.10	143.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	9	57.4	0.405	1.360	0.005	1580.	618.	-104.1	0.3600	0.45
0.19			3.10	155.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	10	77.5	0.522	1.655	0.005	2110.	905.	-165.4	0.3600	0.45
0.17			4.10	149.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	11	86.3	0.580	1.824	0.005	2538.	1060.	-204.1	0.3600	0.45
0.16			4.60	141.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	6	3	154	12	83.5	0.705	1.810	0.005	2563.	1417.	-378.0	0.3600	0.45
0.16			5.70	139.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	13	69.0	0.702	1.700	0.005	2569.	1412.	-451.9	0.3600	0.45
0.17			5.70	128.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	14	43.4	0.627	1.427	0.005	2415.	1200.	-510.4	0.3600	0.45
0.21			5.10	145.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	15	9.5	0.617	0.856	0.005	2367.	1164.	-2215.9	0.3600	0.45
0.31			5.10	145.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	16	-59.8	0.636	-9.000	-9.000	-999.	2249.	445.1	0.3600	0.45
0.63			5.10	145.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	17	-62.4	0.636	-9.000	-9.000	-999.	2208.	444.3	0.3600	0.45
1.00			5.10	146.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	18	-56.2	0.571	-9.000	-9.000	-999.	1968.	358.3	0.3600	0.45
1.00			4.60	151.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	19	-56.4	0.571	-9.000	-9.000	-999.	1897.	358.3	0.3600	0.45
1.00			4.60	148.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	20	-56.4	0.571	-9.000	-9.000	-999.	2191.	358.3	0.3600	0.45
1.00			4.60	139.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	21	-50.1	0.506	-9.000	-9.000	-999.	975.	281.8	0.3600	0.45
1.00			4.10	126.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	22	-43.9	0.442	-9.000	-9.000	-999.	589.	214.8	0.3600	0.45
1.00			3.60	115.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	23	-50.4	0.506	-9.000	-9.000	-999.	659.	281.7	0.3600	0.45
1.00			4.10	118.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	3	154	24	-37.8	0.378	-9.000	-9.000	-999.	462.	157.3	0.3600	0.45
1.00			3.10	107.0	10.0	282.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	4	155	1	-31.6	0.315	-9.000	-9.000	-999.	320.	109.0	0.3600	0.45
1.00			2.60	89.0	10.0	282.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	4	155	2	-44.3	0.442	-9.000	-9.000	-999.	542.	214.7	0.3600	0.45
1.00			3.60	89.0	10.0	282.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	4	155	3	-37.8	0.378	-9.000	-9.000	-999.	404.	157.3	0.3600	0.45
1.00			3.10	86.0	10.0	282.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	4	155	4	-31.6	0.315	-9.000	-9.000	-999.	292.	109.0	0.3600	0.45

1.00	2.60	87.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	5	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	90.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	6	-14.8	0.176	-9.000	-9.000	-999.	93.	34.1 0.3600 0.45
1.00	1.50	89.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	7	-8.2	0.180	-9.000	-9.000	-999.	95.	64.5 0.3600 0.45
0.42	1.50	86.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	8	26.2	0.280	0.893	0.005	979.	356.	-75.6 0.3600 0.45
0.25	2.10	90.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	9	56.3	0.231	1.182	0.005	1056.	268.	-19.8 0.3600 0.45
0.19	1.50	87.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	10	76.7	0.239	1.397	0.005	1282.	280.	-15.9 0.3600 0.45
0.17	1.50	86.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	11	85.9	0.241	1.587	0.005	1678.	285.	-14.7 0.3600 0.45
0.16	1.50	89.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	12	83.2	0.241	1.679	0.005	2054.	283.	-15.1 0.3600 0.45
0.16	1.50	159.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	13	68.6	0.128	1.699	0.005	2579.	117.	-2.8 0.0001 0.45
0.18	3.10	200.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	14	43.3	0.125	1.449	0.005	2539.	106.	-4.1 0.0001 0.45
0.21	3.10	205.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	15	9.4	0.117	0.832	0.005	2198.	96.	-15.3 0.0001 0.45
0.31	3.10	202.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	16	-7.6	0.099	-9.000	-9.000	-999.	1966.	11.3 0.0001 0.45
0.63	3.10	199.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	17	-7.8	0.098	-9.000	-9.000	-999.	1854.	11.0 0.0001 0.45
1.00	3.10	192.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	18	-3.5	0.065	-9.000	-9.000	-999.	1705.	7.1 0.0001 0.45
1.00	2.10	183.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	19	-24.8	0.252	-9.000	-9.000	-999.	1191.	69.9 0.3600 0.45
1.00	2.10	137.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	4	155	20	-24.9	0.252	-9.000	-9.000	-999.	1874.	69.9 0.3600 0.45
1.00	2.10	90.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	6	4	155	21	-25.0	0.252	-9.000	-9.000	-999.	790.	69.8	0.3600	0.45
1.00			2.10	89.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	4	155	22	-14.7	0.176	-9.000	-9.000	-999.	232.	34.1	0.3600	0.45
1.00			1.50	95.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	4	155	23	-14.8	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00			1.50	92.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	4	155	24	-25.2	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00			2.10	95.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	1	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00			1.50	89.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	2	-25.2	0.252	-9.000	-9.000	-999.	204.	69.8	0.3600	0.45
1.00			2.10	89.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	3	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00			2.10	88.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	4	-25.2	0.252	-9.000	-9.000	-999.	168.	69.8	0.3600	0.45
1.00			2.10	87.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	5	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00			1.50	94.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	6	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00			2.10	88.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	7	-11.9	0.256	-9.000	-9.000	-999.	104.	127.3	0.3600	0.45
0.43			2.10	95.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	8	26.2	0.280	0.936	0.005	1128.	356.	-75.7	0.3600	0.45
0.25			2.10	92.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	9	56.4	0.350	1.290	0.005	1372.	496.	-68.4	0.3600	0.45
0.19			2.60	88.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	10	76.9	0.304	1.477	0.005	1513.	403.	-32.8	0.3600	0.45
0.17			2.10	94.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	11	86.3	0.241	1.623	0.005	1789.	286.	-14.7	0.3600	0.45
0.16			1.50	94.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	12	84.0	0.241	1.693	0.005	2086.	284.	-15.0	0.3600	0.45
0.16			1.50	87.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	5	156	13	69.9	0.355	1.681	0.005	2453.	507.	-57.5	0.3600	0.45
0.18			2.60	95.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC



NoSubs													
18	6	5	156	14	44.8	0.345	1.423	0.005	2320.	486.	-82.4	0.3600	0.45
0.21			2.60	95.0	10.0	295.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	5	156	15	11.2	0.324	0.869	0.005	2120.	444.	-275.9	0.3600	0.45
0.32			2.60	94.0	10.0	295.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	5	156	16	-23.1	0.252	-9.000	-9.000	-999.	1630.	70.1	0.3600	0.45
0.63			2.10	95.0	10.0	296.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	5	156	17	-2.0	0.074	-9.000	-9.000	-999.	1396.	17.8	0.3600	0.45
1.00			0.50	91.0	10.0	295.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	5	156	18	-24.2	0.252	-9.000	-9.000	-999.	1169.	70.0	0.3600	0.45
1.00			2.10	125.0	10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	5	156	19	-30.6	0.315	-9.000	-9.000	-999.	1183.	109.2	0.3600	0.45
1.00			2.60	89.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	5	156	20	-24.5	0.252	-9.000	-9.000	-999.	1879.	69.9	0.3600	0.45
1.00			2.10	89.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	5	156	21	-14.6	0.176	-9.000	-9.000	-999.	1004.	34.1	0.3600	0.45
1.00			1.50	89.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	5	156	22	-24.8	0.252	-9.000	-9.000	-999.	249.	69.9	0.3600	0.45
1.00			2.10	89.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	5	156	23	-14.7	0.176	-9.000	-9.000	-999.	99.	34.1	0.3600	0.45
1.00			1.50	93.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	5	156	24	-24.9	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00			2.10	90.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	6	157	1	-14.7	0.176	-9.000	-9.000	-999.	93.	34.1	0.3600	0.45
1.00			1.50	95.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	6	157	2	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00			1.50	89.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	6	157	3	-24.9	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00			2.10	89.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	6	157	4	-37.3	0.378	-9.000	-9.000	-999.	463.	157.3	0.3600	0.45
1.00			3.10	80.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	6	157	5	-6.4	0.114	-9.000	-9.000	-999.	139.	21.1	0.3600	0.45
1.00			1.00	90.0	10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	6	157	6	-6.3	0.114	-9.000	-9.000	-999.	69.	21.2	0.3600	0.45

1.00	1.00	95.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	7	-4.3	0.118	-9.000	-9.000	-999.	69.	34.0 0.3600 0.45
0.43	1.00	86.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	8	26.9	0.162	0.759	0.005	584.	156.	-14.2 0.3600 0.45
0.25	1.00	95.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	9	57.0	0.296	1.225	0.005	1162.	387.	-41.2 0.3600 0.45
0.19	2.10	93.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	10	77.6	0.239	1.401	0.005	1277.	281.	-15.8 0.3600 0.45
0.17	1.50	87.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	11	87.1	0.032	1.542	0.005	1519.	132.	-1.0 0.0001 0.45
0.16	0.50	267.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	12	84.1	0.072	1.700	0.005	2106.	48.	-1.0 0.0001 0.45
0.16	1.50	268.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	13	69.3	0.093	1.637	0.005	2284.	68.	-1.1 0.0001 0.45
0.18	2.10	261.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	14	43.9	0.069	1.388	0.005	2195.	44.	-1.0 0.0001 0.45
0.21	1.50	226.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	15	10.1	0.045	0.796	0.005	1800.	23.	-1.0 0.0001 0.45
0.32	1.00	236.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	16	-1.0	0.042	-9.000	-9.000	-999.	1362.	6.4 0.0001 0.45
0.64	1.00	268.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	17	-0.5	0.037	-9.000	-9.000	-999.	1277.	10.0 0.0001 0.45
1.00	0.50	270.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	18	-0.5	0.038	-9.000	-9.000	-999.	1115.	10.1 0.0001 0.45
1.00	0.50	266.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	19	-2.0	0.074	-9.000	-9.000	-999.	814.	17.9 0.3600 0.45
1.00	0.50	93.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	20	-14.6	0.176	-9.000	-9.000	-999.	1802.	34.2 0.3600 0.45
1.00	1.50	88.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	21	-14.6	0.176	-9.000	-9.000	-999.	941.	34.2 0.3600 0.45
1.00	1.50	95.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	6	157	22	-6.3	0.114	-9.000	-9.000	-999.	439.	21.2 0.3600 0.45
1.00	1.00	94.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	6	6	157	23	-0.5	0.038	-9.000	-9.000	-999.	254.	10.1	0.0001	0.45
1.00		0.50	270.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	6	157	24	-14.6	0.176	-9.000	-9.000	-999.	88.	34.1	0.3600	0.45
1.00		1.50	19.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	1	-0.5	0.038	-9.000	-9.000	-999.	52.	10.1	0.0001	0.45
1.00		0.50	269.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	2	-6.3	0.114	-9.000	-9.000	-999.	76.	21.2	0.3600	0.45
1.00		1.00	318.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	3	-43.5	0.442	-9.000	-9.000	-999.	578.	214.9	0.3600	0.45
1.00		3.60	349.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	4	-6.3	0.114	-9.000	-9.000	-999.	197.	21.2	0.3600	0.45
1.00		1.00	43.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	5	-24.9	0.252	-9.000	-9.000	-999.	208.	69.9	0.3600	0.45
1.00		2.10	355.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	6	-31.1	0.315	-9.000	-9.000	-999.	267.	109.1	0.3600	0.45
1.00		2.60	14.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	7	-11.9	0.256	-9.000	-9.000	-999.	174.	127.5	0.3600	0.45
0.43		2.10	9.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	8	26.1	0.391	1.010	0.005	1424.	587.	-206.3	0.3600	0.45
0.25		3.10	328.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	9	56.3	0.350	1.300	0.005	1407.	498.	-68.5	0.3600	0.45
0.19		2.60	343.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	10	76.6	0.357	1.504	0.005	1604.	513.	-53.7	0.3600	0.45
0.17		2.60	334.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	11	85.5	0.469	1.738	0.005	2214.	770.	-108.6	0.3600	0.45
0.16		3.60	307.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	12	82.7	0.524	1.817	0.005	2617.	908.	-156.3	0.3600	0.45
0.16		4.10	315.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	13	68.4	0.520	1.734	0.005	2748.	899.	-184.6	0.3600	0.45
0.18		4.10	306.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	14	43.1	0.159	1.480	0.005	2717.	361.	-8.4	0.0001	0.45
0.21		4.10	296.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	15	9.3	0.498	0.861	0.005	2472.	843.	-1195.8	0.3600	0.45
0.32		4.10	303.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	6	7	158	16	-12.5	0.133	-9.000	-9.000	-999.	1755.	19.5	0.0001	0.45
0.64			4.10	293.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	17	-43.1	0.442	-9.000	-9.000	-999.	1767.	215.0	0.3600	0.45
1.00			3.60	312.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	18	-30.7	0.315	-9.000	-9.000	-999.	1379.	109.2	0.3600	0.45
1.00			2.60	319.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	19	-6.3	0.114	-9.000	-9.000	-999.	1039.	21.3	0.3600	0.45
1.00			1.00	313.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	20	-14.6	0.176	-9.000	-9.000	-999.	1764.	34.2	0.3600	0.45
1.00			1.50	326.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	21	-6.3	0.114	-9.000	-9.000	-999.	1132.	21.3	0.3600	0.45
1.00			1.00	342.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	22	-2.1	0.074	-9.000	-9.000	-999.	727.	17.9	0.3600	0.45
1.00			0.50	88.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	23	-0.5	0.038	-9.000	-9.000	-999.	514.	10.1	0.0001	0.45
1.00			0.50	271.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	7	158	24	-1.1	0.043	-9.000	-9.000	-999.	318.	6.5	0.0001	0.45
1.00			1.00	275.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	8	159	1	-2.1	0.074	-9.000	-9.000	-999.	90.	17.9	0.3600	0.45
1.00			0.50	90.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	8	159	2	-6.3	0.114	-9.000	-9.000	-999.	73.	21.2	0.3600	0.45
1.00			1.00	95.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	8	159	3	-24.7	0.252	-9.000	-9.000	-999.	132.	69.9	0.3600	0.45
1.00			2.10	93.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	8	159	4	-14.6	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00			1.50	86.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	8	159	5	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00			1.50	88.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	8	159	6	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00			1.50	86.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	8	159	7	-4.6	0.117	-9.000	-9.000	-999.	69.	31.6	0.3600	0.45
0.43			1.00	87.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	8	159	8	25.4	0.215	0.822	0.005	788.	240.	-35.4	0.3600	0.45

0.25	1.50	89.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	9	55.5	0.175	1.075	0.005	808.	177.	-8.8	0.3600	0.45
0.19	1.00	87.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	10	75.8	0.119	1.332	0.005	1123.	99.	-2.0	0.3600	0.45
0.17	0.50	94.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	11	84.9	-9.000	-9.000	-9.000	1490.	-999.	-99999.0	0.2400	0.45
0.16	0.00	0.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	12	82.0	0.094	1.694	0.005	2138.	70.	-1.0	0.0001	0.45
0.16	2.10	216.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	13	67.6	0.093	1.627	0.005	2297.	68.	-1.1	0.0001	0.45
0.18	2.10	243.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	14	42.3	0.108	1.404	0.005	2359.	85.	-2.7	0.0001	0.45
0.21	2.60	238.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	15	8.6	0.100	0.796	0.005	2107.	76.	-10.4	0.0001	0.45
0.32	2.60	243.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	16	-3.4	0.065	-9.000	-9.000	-999.	1709.	7.2	0.0001	0.45
0.64	2.10	269.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	17	-1.9	0.050	-9.000	-9.000	-999.	1607.	5.8	0.0001	0.45
1.00	1.50	274.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	18	-1.9	0.050	-9.000	-9.000	-999.	1457.	5.8	0.0001	0.45
1.00	1.50	284.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	19	-1.9	0.050	-9.000	-9.000	-999.	1300.	5.8	0.0001	0.45
1.00	1.50	273.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	20	-1.9	0.050	-9.000	-9.000	-999.	1485.	5.8	0.0001	0.45
1.00	1.50	278.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	21	-0.5	0.038	-9.000	-9.000	-999.	1244.	10.1	0.0001	0.45
1.00	0.50	269.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	22	-2.1	0.074	-9.000	-9.000	-999.	826.	18.0	0.3600	0.45
1.00	0.50	90.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	23	-14.7	0.176	-9.000	-9.000	-999.	250.	34.1	0.3600	0.45
1.00	1.50	19.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	8	159	24	-37.1	0.378	-9.000	-9.000	-999.	409.	157.4	0.3600	0.45
1.00	3.10	347.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	6	9	160	1	-37.0	0.378	-9.000	-9.000	-999.	465.	157.4	0.3600	0.45
1.00			3.10	340.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	2	-43.2	0.442	-9.000	-9.000	-999.	551.	215.0	0.3600	0.45
1.00			3.60	10.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	3	-49.6	0.506	-9.000	-9.000	-999.	666.	281.9	0.3600	0.45
1.00			4.10	16.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	4	-24.7	0.252	-9.000	-9.000	-999.	209.	69.9	0.3600	0.45
1.00			2.10	87.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	5	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00			0.00	0.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	6	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00			0.00	0.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	7	-0.6	0.034	-9.000	-9.000	-999.	64.	5.8	0.0001	0.45
0.44			1.00	275.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	8	25.6	0.067	0.863	0.005	906.	41.	-1.0	0.0001	0.45
0.25			1.50	271.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	9	55.8	0.051	1.123	0.005	914.	28.	-1.0	0.0001	0.45
0.19			1.00	266.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	10	75.9	0.094	1.471	0.005	1512.	69.	-1.0	0.0001	0.45
0.17			2.10	274.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	11	84.9	0.112	1.682	0.005	2022.	90.	-1.5	0.0001	0.45
0.16			2.60	269.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	12	82.2	0.164	1.813	0.005	2618.	159.	-4.8	0.0001	0.45
0.16			4.10	271.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	13	67.8	0.162	1.750	0.005	2854.	157.	-5.7	0.0001	0.45
0.18			4.10	275.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	14	42.5	0.159	1.470	0.005	2695.	152.	-8.5	0.0001	0.45
0.21			4.10	274.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	15	8.9	0.133	0.839	0.005	2393.	117.	-24.1	0.0001	0.45
0.32			3.60	270.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	16	-7.7	0.099	-9.000	-9.000	-999.	2003.	11.3	0.0001	0.45
0.64			3.10	271.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	9	160	17	-5.4	0.081	-9.000	-9.000	-999.	1885.	9.0	0.0001	0.45
1.00			2.60	269.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	6	9	160	18	-3.5	0.065	-9.000	-9.000	-999.	1716.	7.1	0.0001	0.45
1.00		2.10	273.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	9	160	19	-1.9	0.050	-9.000	-9.000	-999.	1525.	5.8	0.0001	0.45
1.00		1.50	269.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	9	160	20	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00	0.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	9	160	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00	0.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	9	160	22	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00	0.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	9	160	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00	0.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	9	160	24	-6.3	0.114	-9.000	-9.000	-999.	76.	21.2	0.3600	0.45
1.00		1.00	87.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	10	161	1	-6.3	0.114	-9.000	-9.000	-999.	76.	21.2	0.3600	0.45
1.00		1.00	86.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	10	161	2	-14.7	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00		1.50	90.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	10	161	3	-6.4	0.114	-9.000	-9.000	-999.	76.	21.1	0.3600	0.45
1.00		1.00	90.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	10	161	4	-25.0	0.252	-9.000	-9.000	-999.	173.	69.8	0.3600	0.45
1.00		2.10	87.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	10	161	5	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	90.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	10	161	6	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	91.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	10	161	7	-13.2	0.255	-9.000	-9.000	-999.	101.	113.4	0.3600	0.45
0.44		2.10	90.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	10	161	8	24.5	0.279	0.896	0.005	1055.	354.	-79.9	0.3600	0.45
0.25		2.10	95.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	10	161	9	54.6	0.295	1.254	0.005	1303.	385.	-42.5	0.3600	0.45
0.19		2.10	88.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	10	161	10	75.0	0.357	1.532	0.005	1728.	512.	-54.6	0.3600	0.45

0.17	2.60	91.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	11	84.1	0.360	1.655	0.005	1946.	518.	-50.0 0.3600 0.45
0.16	2.60	88.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	12	81.5	0.305	1.708	0.005	2206.	406.	-31.4 0.3600 0.45
0.16	2.10	90.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	13	67.2	0.179	1.592	0.005	2168.	192.	-7.7 0.3600 0.45
0.18	1.00	92.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	14	42.1	0.225	1.363	0.005	2172.	256.	-24.3 0.3600 0.45
0.21	1.50	87.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	15	8.5	0.199	0.768	0.005	1921.	213.	-83.4 0.3600 0.45
0.32	1.50	91.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	16	-14.4	0.176	-9.000	-9.000	-999.	1547.	34.3 0.3600 0.45
0.64	1.50	89.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	17	-14.6	0.176	-9.000	-9.000	-999.	1283.	34.1 0.3600 0.45
1.00	1.50	91.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	18	-14.7	0.176	-9.000	-9.000	-999.	993.	34.1 0.3600 0.45
1.00	1.50	89.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	19	-14.7	0.176	-9.000	-9.000	-999.	838.	34.1 0.3600 0.45
1.00	1.50	86.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	20	-25.0	0.252	-9.000	-9.000	-999.	1933.	69.8 0.3600 0.45
1.00	2.10	95.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	21	-14.7	0.176	-9.000	-9.000	-999.	1050.	34.1 0.3600 0.45
1.00	1.50	87.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	22	-25.1	0.252	-9.000	-9.000	-999.	272.	69.8 0.3600 0.45
1.00	2.10	90.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	23	-31.3	0.315	-9.000	-9.000	-999.	265.	109.1 0.3600 0.45
1.00	2.60	92.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	10	161	24	-25.1	0.252	-9.000	-9.000	-999.	101.	69.8 0.3600 0.45
1.00	2.10	90.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	11	162	1	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	94.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	11	162	2	-14.8	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	92.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	6	11	162	3	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50		91.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	4	-31.4	0.315	-9.000	-9.000	-999.	264.	109.1	0.3600	0.45
1.00		2.60		86.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	5	-25.2	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10		87.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	6	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50		91.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	7	-14.1	0.255	-9.000	-9.000	-999.	101.	105.8	0.3600	0.45
0.44		2.10		86.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	8	23.6	0.214	0.840	0.005	904.	238.	-37.4	0.3600	0.45
0.25		1.50		91.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	9	53.9	0.295	1.202	0.005	1163.	385.	-43.0	0.3600	0.45
0.19		2.10		86.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	10	74.2	0.303	1.461	0.005	1516.	400.	-33.7	0.3600	0.45
0.17		2.10		88.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	11	83.7	0.306	1.616	0.005	1820.	406.	-30.8	0.3600	0.45
0.16		2.10		86.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	12	81.7	0.240	1.674	0.005	2073.	284.	-15.3	0.3600	0.45
0.16		1.50		93.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	13	67.5	0.031	1.575	0.005	2088.	136.	-1.0	0.0001	0.45
0.18		0.50		269.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	14	42.4	0.050	1.336	0.005	2031.	35.	-1.0	0.0001	0.45
0.21		1.00		272.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	15	9.0	0.045	0.759	0.005	1758.	23.	-1.0	0.0001	0.45
0.32		1.00		268.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	16	-1.1	0.042	-9.000	-9.000	-999.	1330.	6.4	0.0001	0.45
0.64		1.00		180.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	17	-7.8	0.098	-9.000	-9.000	-999.	1445.	11.1	0.0001	0.45
1.00		3.10		182.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	18	-30.6	0.315	-9.000	-9.000	-999.	1278.	109.2	0.3600	0.45
1.00		2.60		162.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	6	11	162	19	-14.6	0.176	-9.000	-9.000	-999.	1013.	34.2	0.3600	0.45
1.00		1.50		131.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs

18 6 11 162 20 -24.7 0.252 -9.000 -9.000 -999. 1902. 69.9 0.3600 0.45  
1.00 2.10 109.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 11 162 21 -31.0 0.315 -9.000 -9.000 -999. 803. 109.1 0.3600 0.45  
1.00 2.60 68.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 11 162 22 -31.1 0.315 -9.000 -9.000 -999. 271. 109.1 0.3600 0.45  
1.00 2.60 50.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 11 162 23 -25.0 0.252 -9.000 -9.000 -999. 207. 69.8 0.3600 0.45  
1.00 2.10 55.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 11 162 24 -25.0 0.252 -9.000 -9.000 -999. 172. 69.8 0.3600 0.45  
1.00 2.10 50.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 1 -31.3 0.315 -9.000 -9.000 -999. 294. 109.1 0.3600 0.45  
1.00 2.60 52.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 2 -31.2 0.315 -9.000 -9.000 -999. 267. 109.1 0.3600 0.45  
1.00 2.60 48.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 3 -37.4 0.378 -9.000 -9.000 -999. 462. 157.3 0.3600 0.45  
1.00 3.10 58.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 4 -37.4 0.378 -9.000 -9.000 -999. 490. 157.3 0.3600 0.45  
1.00 3.10 66.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 5 -43.5 0.442 -9.000 -9.000 -999. 577. 214.9 0.3600 0.45  
1.00 3.60 82.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 6 -37.2 0.378 -9.000 -9.000 -999. 410. 157.4 0.3600 0.45  
1.00 3.10 84.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 7 -9.5 0.180 -9.000 -9.000 -999. 111. 54.9 0.3600 0.45  
0.44 1.50 98.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 8 24.4 0.215 0.838 0.005 867. 239. -36.5 0.3600 0.45  
0.26 1.50 50.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 9 55.2 0.349 1.292 0.005 1408. 496. -69.6 0.3600 0.45  
0.19 2.60 50.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 10 76.1 0.303 1.472 0.005 1512. 402. -33.0 0.3600 0.45  
0.17 2.10 54.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 11 86.2 0.241 1.616 0.005 1765. 286. -14.7 0.3600 0.45  
0.16 1.50 61.0 10.0 297.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 12 163 12 83.9 0.184 1.653 0.005 1942. 191. -6.7 0.3600 0.45

0.16	1.00	30.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	13	70.5	0.633	1.669	0.005	2380.	1209.	-324.4 0.3600 0.45
0.18	5.10	33.0	10.0	300.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	14	45.8	0.756	1.505	0.005	2680.	1573.	-848.4 0.3600 0.45
0.21	6.20	35.0	10.0	301.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	15	12.6	0.749	0.978	0.005	2671.	1556.	-2996.1 0.3600 0.45
0.32	6.20	31.0	10.0	302.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	16	-57.3	0.637	-9.000	-9.000	-999.	2343.	445.8 0.3600 0.45
0.64	5.10	22.0	10.0	301.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	17	-6.2	0.114	-9.000	-9.000	-999.	1953.	21.7 0.3600 0.45
1.00	1.00	339.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	18	-6.2	0.114	-9.000	-9.000	-999.	1540.	21.6 0.3600 0.45
1.00	1.00	54.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	19	-30.2	0.315	-9.000	-9.000	-999.	1275.	109.2 0.3600 0.45
1.00	2.60	54.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	20	-30.4	0.315	-9.000	-9.000	-999.	1957.	109.2 0.3600 0.45
1.00	2.60	50.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	21	-30.4	0.315	-9.000	-9.000	-999.	802.	109.2 0.3600 0.45
1.00	2.60	51.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	22	-30.4	0.315	-9.000	-9.000	-999.	331.	109.2 0.3600 0.45
1.00	2.60	46.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	23	-48.8	0.506	-9.000	-9.000	-999.	672.	282.1 0.3600 0.45
1.00	4.10	17.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	12	163	24	-64.0	0.712	-9.000	-9.000	-999.	1457.	557.9 0.3600 0.45
1.00	5.70	14.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	13	164	1	-64.0	0.712	-9.000	-9.000	-999.	1504.	557.9 0.3600 0.45
1.00	5.70	9.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	13	164	2	-64.0	0.712	-9.000	-9.000	-999.	1457.	557.9 0.3600 0.45
1.00	5.70	353.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	13	164	3	-61.9	0.636	-9.000	-9.000	-999.	1139.	444.5 0.3600 0.45
1.00	5.10	8.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	13	164	4	-55.7	0.571	-9.000	-9.000	-999.	908.	358.5 0.3600 0.45
1.00	4.60	22.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	6	13	164	5	-30.8	0.315	-9.000	-9.000	-999.	400.	109.1	0.3600	0.45
1.00		2.60		20.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	6	-30.8	0.315	-9.000	-9.000	-999.	298.	109.1	0.3600	0.45
1.00		2.60		62.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	7	-9.4	0.180	-9.000	-9.000	-999.	98.	55.6	0.3600	0.45
0.45		1.50		65.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	8	24.5	0.048	0.753	0.005	627.	28.	-1.0	0.0001	0.45
0.26		1.00		220.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	9	54.5	0.175	1.069	0.005	808.	176.	-8.9	0.3600	0.45
0.19		1.00		72.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	10	74.8	0.182	1.373	0.005	1248.	186.	-7.2	0.3600	0.45
0.17		1.00		126.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	11	83.8	0.094	1.645	0.005	1916.	73.	-1.0	0.0001	0.45
0.16		2.10		215.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	12	81.7	0.053	1.638	0.005	1942.	29.	-1.0	0.0001	0.45
0.16		1.00		266.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	13	68.2	0.236	1.615	0.005	2231.	275.	-17.4	0.3600	0.45
0.18		1.50		322.0	10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	14	45.1	0.697	1.482	0.005	2604.	1396.	-676.6	0.3600	0.45
0.21		5.70		354.0	10.0	299.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	15	12.1	0.689	0.941	0.005	2481.	1374.	-2434.9	0.3600	0.45
0.32		5.70		360.0	10.0	300.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	16	-28.8	0.315	-9.000	-9.000	-999.	1729.	109.5	0.3600	0.45
0.64		2.60		314.0	10.0	298.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	17	-10.5	0.116	-9.000	-9.000	-999.	1749.	14.7	0.0001	0.45
1.00		3.60		295.0	10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	18	-54.9	0.571	-9.000	-9.000	-999.	1912.	358.7	0.3600	0.45
1.00		4.60		335.0	10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	19	-48.7	0.506	-9.000	-9.000	-999.	1831.	282.1	0.3600	0.45
1.00		4.10		6.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	20	-61.2	0.636	-9.000	-9.000	-999.	2279.	444.7	0.3600	0.45
1.00		5.10		336.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	13	164	21	-61.5	0.636	-9.000	-9.000	-999.	1243.	444.6	0.3600	0.45
1.00		5.10		48.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs

18 6 13 164 22 -64.0 0.712 -9.000 -9.000 -999. 1403. 557.9 0.3600 0.45  
1.00 5.70 17.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 13 164 23 -64.0 1.041 -9.000 -9.000 -999. 2638. 1589.0 0.3600 0.45  
1.00 8.20 17.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 13 164 24 -64.0 1.119 -9.000 -9.000 -999. 3026. 1972.9 0.3600 0.45  
1.00 8.80 8.0 10.0 290.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 1 -64.0 0.845 -9.000 -9.000 -999. 2125. 849.6 0.3600 0.45  
1.00 6.70 339.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 2 -64.0 1.041 -9.000 -9.000 -999. 2524. 1589.0 0.3600 0.45  
1.00 8.20 330.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 3 -64.0 0.845 -9.000 -9.000 -999. 2032. 849.6 0.3600 0.45  
1.00 6.70 339.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 4 -64.0 0.779 -9.000 -9.000 -999. 1709. 667.5 0.3600 0.45  
1.00 6.20 350.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 5 -64.0 0.845 -9.000 -9.000 -999. 1927. 849.6 0.3600 0.45  
1.00 6.70 337.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 6 -64.0 0.976 -9.000 -9.000 -999. 2323. 1309.3 0.3600 0.45  
1.00 7.70 351.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 7 -64.0 1.377 -9.000 -9.000 -999. 3812. 3678.6 0.3600 0.45  
0.45 10.80 9.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 8 23.8 0.930 1.285 0.005 3212. 2439. -3041.7 0.3600 0.45  
0.26 7.70 347.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 9 53.9 0.875 1.663 0.005 3083. 2000. -1120.5 0.3600 0.45  
0.19 7.20 355.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 10 74.1 0.937 1.878 0.005 3226. 2170. -1000.1 0.3600 0.45  
0.17 7.70 10.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 11 83.1 0.997 2.016 0.005 3558. 2381. -1074.1 0.3600 0.45  
0.16 8.20 352.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 12 80.7 1.246 2.076 0.005 4000. 3316. -2158.5 0.3600 0.45  
0.16 10.30 335.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 13 66.3 1.304 1.944 0.005 4000. 3560. -3016.9 0.3600 0.45  
0.18 10.80 309.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 14 165 14 41.6 1.423 1.665 0.005 4000. 3975. -6228.3 0.3600 0.45

0.21	11.80	316.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	14	165	15	8.4	1.240	0.977	0.005	4000.	3384.	-8888.0	0.3600	0.45
0.32	10.30	310.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	14	165	16	-64.0	1.184	-9.000	-9.000	-999.	3867.	2335.4	0.3600	0.45
0.64	9.30	308.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	14	165	17	-26.8	0.274	-9.000	-9.000	-999.	3717.	82.6	0.0001	0.45
1.00	8.20	298.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	14	165	18	-64.0	0.845	-9.000	-9.000	-999.	3064.	849.6	0.3600	0.45
1.00	6.70	314.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	14	165	19	-64.0	0.779	-9.000	-9.000	-999.	2658.	667.5	0.3600	0.45
1.00	6.20	306.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	14	165	20	-25.1	0.257	-9.000	-9.000	-999.	2890.	72.4	0.0001	0.45
1.00	7.70	299.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	14	165	21	-62.2	0.636	-9.000	-9.000	-999.	1593.	444.4	0.3600	0.45
1.00	5.10	306.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	14	165	22	-25.2	0.257	-9.000	-9.000	-999.	2067.	72.4	0.0001	0.45
1.00	7.70	297.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	14	165	23	-25.1	0.257	-9.000	-9.000	-999.	2225.	72.4	0.0001	0.45
1.00	7.70	298.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	14	165	24	-64.0	0.779	-9.000	-9.000	-999.	1597.	667.5	0.3600	0.45
1.00	6.20	309.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	15	166	1	-62.5	0.636	-9.000	-9.000	-999.	1233.	444.3	0.3600	0.45
1.00	5.10	322.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	15	166	2	-62.7	0.635	-9.000	-9.000	-999.	1209.	444.2	0.3600	0.45
1.00	5.10	331.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	15	166	3	-64.0	0.712	-9.000	-9.000	-999.	1347.	557.9	0.3600	0.45
1.00	5.70	310.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	15	166	4	-64.0	0.779	-9.000	-9.000	-999.	1679.	667.5	0.3600	0.45
1.00	6.20	314.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	15	166	5	-64.0	0.976	-9.000	-9.000	-999.	2421.	1309.3	0.3600	0.45
1.00	7.70	305.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	15	166	6	-30.6	0.312	-9.000	-9.000	-999.	2825.	107.3	0.0001	0.45
1.00	9.30	292.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	6	15	166	7	-16.5	0.298	-9.000	-9.000	-999.	2885.	145.1	0.0001	0.45
0.45		8.80	287.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	8	23.6	0.242	1.236	0.005	2888.	1706.	-54.2	0.0001	0.45
0.26		6.70	292.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	9	54.0	0.264	1.664	0.005	3083.	779.	-30.9	0.0001	0.45
0.19		7.20	288.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	10	74.2	0.301	1.909	0.005	3384.	419.	-32.9	0.0001	0.45
0.17		8.20	294.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	11	83.2	0.322	2.053	0.005	3757.	438.	-36.0	0.0001	0.45
0.16		8.80	278.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	12	80.6	0.301	1.997	0.005	3568.	397.	-30.6	0.0001	0.45
0.16		8.20	273.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	13	66.5	0.283	1.839	0.005	3376.	361.	-30.7	0.0001	0.45
0.18		7.70	277.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	14	41.5	0.279	1.571	0.005	3374.	354.	-47.3	0.0001	0.45
0.21		7.70	277.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	15	8.1	0.288	0.919	0.005	3445.	371.	-265.1	0.0001	0.45
0.32		8.20	295.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	16	-21.1	0.222	-9.000	-9.000	-999.	2888.	54.3	0.0001	0.45
0.64		6.70	294.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	17	-21.7	0.222	-9.000	-9.000	-999.	2909.	54.2	0.0001	0.45
1.00		6.70	269.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	18	-20.0	0.205	-9.000	-9.000	-999.	2813.	46.1	0.0001	0.45
1.00		6.20	276.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	19	-16.4	0.167	-9.000	-9.000	-999.	2577.	30.7	0.0001	0.45
1.00		5.10	285.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	20	-16.4	0.167	-9.000	-9.000	-999.	2520.	30.7	0.0001	0.45
1.00		5.10	277.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	21	-14.7	0.150	-9.000	-9.000	-999.	1955.	24.7	0.0001	0.45
1.00		4.60	290.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	22	-16.4	0.167	-9.000	-9.000	-999.	1530.	30.7	0.0001	0.45
1.00		5.10	295.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	15	166	23	-14.7	0.150	-9.000	-9.000	-999.	1188.	24.7	0.0001	0.45
1.00		4.60	291.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs

18 6 15 166 24 -7.8 0.098 -9.000 -9.000 -999. 851. 11.0 0.0001 0.45  
1.00 3.10 273.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 1 -13.0 0.133 -9.000 -9.000 -999. 726. 19.4 0.0001 0.45  
1.00 4.10 280.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 2 -7.8 0.098 -9.000 -9.000 -999. 528. 11.0 0.0001 0.45  
1.00 3.10 237.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 3 -14.7 0.176 -9.000 -9.000 -999. 134. 34.1 0.3600 0.45  
1.00 1.50 340.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 4 -24.9 0.252 -9.000 -9.000 -999. 173. 69.9 0.3600 0.45  
1.00 2.10 10.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 5 -14.7 0.176 -9.000 -9.000 -999. 90. 34.1 0.3600 0.45  
1.00 1.50 39.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 6 -14.7 0.176 -9.000 -9.000 -999. 90. 34.1 0.3600 0.45  
1.00 1.50 51.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 7 -10.5 0.179 -9.000 -9.000 -999. 83. 49.3 0.3600 0.45  
0.45 1.50 39.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 8 22.7 0.278 0.851 0.005 980. 352. -85.3 0.3600 0.45  
0.26 2.10 37.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 9 52.9 0.230 1.170 0.005 1090. 266. -20.7 0.3600 0.45  
0.19 1.50 45.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 10 73.4 0.238 1.425 0.005 1421. 278. -16.5 0.3600 0.45  
0.17 1.50 29.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 11 82.8 0.413 1.697 0.005 2131. 638. -76.9 0.3600 0.45  
0.16 3.10 26.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 12 80.6 0.468 1.790 0.005 2568. 767. -114.4 0.3600 0.45  
0.17 3.60 14.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 13 66.5 0.519 1.719 0.005 2758. 896. -189.4 0.3600 0.45  
0.18 4.10 80.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 14 41.5 0.454 1.442 0.005 2606. 739. -203.3 0.3600 0.45  
0.21 3.60 309.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 15 8.3 0.380 0.799 0.005 2223. 566. -598.1 0.3600 0.45  
0.32 3.10 330.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 6 16 167 16 -29.8 0.315 -9.000 -9.000 -999. 1735. 109.3 0.3600 0.45



0.64	2.60	3.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	16	167	17	-7.8	0.098	-9.000	-9.000	-999.	1717.	11.0	0.0001	0.45
1.00	3.10	262.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	16	167	18	-3.5	0.065	-9.000	-9.000	-999.	1567.	7.1	0.0001	0.45
1.00	2.10	285.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	16	167	19	-2.1	0.074	-9.000	-9.000	-999.	1223.	18.0	0.3600	0.45
1.00	0.50	344.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	16	167	20	-14.7	0.176	-9.000	-9.000	-999.	1772.	34.1	0.3600	0.45
1.00	1.50	51.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	16	167	21	-6.3	0.114	-9.000	-9.000	-999.	1142.	21.2	0.3600	0.45
1.00	1.00	47.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	16	167	22	-14.7	0.176	-9.000	-9.000	-999.	439.	34.1	0.3600	0.45
1.00	1.50	47.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	16	167	23	-14.7	0.176	-9.000	-9.000	-999.	117.	34.1	0.3600	0.45
1.00	1.50	47.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	16	167	24	-31.3	0.315	-9.000	-9.000	-999.	294.	109.1	0.3600	0.45
1.00	2.60	50.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	17	168	1	-25.1	0.252	-9.000	-9.000	-999.	205.	69.8	0.3600	0.45
1.00	2.10	56.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	17	168	2	-14.7	0.176	-9.000	-9.000	-999.	96.	34.1	0.3600	0.45
1.00	1.50	59.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	17	168	3	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00	1.50	47.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	17	168	4	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00	0.00	0.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	17	168	5	-2.1	0.074	-9.000	-9.000	-999.	37.	18.0	0.3600	0.45
1.00	0.50	349.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	17	168	6	-6.3	0.114	-9.000	-9.000	-999.	76.	21.2	0.3600	0.45
1.00	1.00	342.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	17	168	7	-2.7	0.066	-9.000	-9.000	-999.	209.	9.6	0.0001	0.45
0.46	2.10	277.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	17	168	8	23.1	0.389	0.974	0.005	1442.	583.	-230.4	0.3600	0.45
0.26	3.10	333.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	6	17	168	9	53.0	0.295	1.230	0.005	1265.	389.	-43.5	0.3600	0.45
0.19			2.10	8.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	10	73.6	0.577	1.617	0.005	2072.	1053.	-235.5	0.3600	0.45
0.17			4.60	334.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	11	83.0	0.879	1.930	0.005	3126.	1977.	-737.7	0.3600	0.45
0.16			7.20	307.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	12	80.5	0.938	1.944	0.005	3294.	2173.	-922.9	0.3600	0.45
0.17			7.70	318.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	13	66.6	0.936	1.811	0.005	3220.	2173.	-1109.0	0.3600	0.45
0.18			7.70	319.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	14	41.8	0.933	1.575	0.005	3374.	2162.	-1747.4	0.3600	0.45
0.21			7.70	327.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	15	8.7	0.928	0.933	0.005	3367.	2146.	-8266.4	0.3600	0.45
0.32			7.70	343.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	16	-64.0	0.911	-9.000	-9.000	-999.	3109.	1063.5	0.3600	0.45
0.64			7.20	338.0	10.0	290.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	17	-64.0	1.041	-9.000	-9.000	-999.	3458.	1589.0	0.3600	0.45
1.00			8.20	338.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	18	-64.0	0.976	-9.000	-9.000	-999.	3327.	1309.3	0.3600	0.45
1.00			7.70	352.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	19	-64.0	0.976	-9.000	-9.000	-999.	3174.	1309.3	0.3600	0.45
1.00			7.70	342.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	20	-18.4	0.188	-9.000	-9.000	-999.	2931.	38.7	0.0001	0.45
1.00			5.70	272.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	21	-56.2	0.571	-9.000	-9.000	-999.	1398.	358.3	0.3600	0.45
1.00			4.60	305.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	22	-37.3	0.378	-9.000	-9.000	-999.	620.	157.3	0.3600	0.45
1.00			3.10	355.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	23	-43.6	0.442	-9.000	-9.000	-999.	548.	214.9	0.3600	0.45
1.00			3.60	353.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	17	168	24	-50.0	0.506	-9.000	-9.000	-999.	663.	281.8	0.3600	0.45
1.00			4.10	329.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	18	169	1	-49.9	0.506	-9.000	-9.000	-999.	752.	281.9	0.3600	0.45
1.00			4.10	320.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	6	18	169	2	-43.6	0.442	-9.000	-9.000	-999.	607.	214.9	0.3600	0.45
1.00		3.60	342.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	3	-49.9	0.506	-9.000	-9.000	-999.	723.	281.9	0.3600	0.45
1.00		4.10	344.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	4	-43.5	0.442	-9.000	-9.000	-999.	636.	214.9	0.3600	0.45
1.00		3.60	345.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	5	-37.2	0.378	-9.000	-9.000	-999.	494.	157.4	0.3600	0.45
1.00		3.10	351.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	6	-37.2	0.378	-9.000	-9.000	-999.	464.	157.4	0.3600	0.45
1.00		3.10	355.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	7	-22.4	0.382	-9.000	-9.000	-999.	463.	225.1	0.3600	0.45
0.46		3.10	346.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	8	22.6	0.389	0.967	0.005	1442.	582.	-234.5	0.3600	0.45
0.26		3.10	341.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	9	52.8	0.459	1.370	0.005	1754.	745.	-164.4	0.3600	0.45
0.19		3.60	344.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	10	73.4	0.521	1.641	0.005	2172.	901.	-173.5	0.3600	0.45
0.17		4.10	332.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	11	82.4	0.359	1.658	0.005	1996.	539.	-50.7	0.3600	0.45
0.16		2.60	321.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	12	80.1	0.413	1.751	0.005	2419.	636.	-78.9	0.3600	0.45
0.17		3.10	328.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	13	66.3	0.818	1.741	0.005	2873.	1776.	-744.1	0.3600	0.45
0.18		6.70	313.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	14	41.5	0.814	1.496	0.005	2910.	1763.	-1169.2	0.3600	0.45
0.21		6.70	312.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	15	8.3	0.808	0.879	0.005	2939.	1743.	-5708.1	0.3600	0.45
0.32		6.70	312.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	16	-64.0	0.779	-9.000	-9.000	-999.	2653.	667.5	0.3600	0.45
0.64		6.20	310.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	17	-64.0	0.712	-9.000	-9.000	-999.	2531.	557.9	0.3600	0.45
1.00		5.70	306.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	18	169	18	-62.2	0.636	-9.000	-9.000	-999.	2189.	444.4	0.3600	0.45

1.00	5.10	311.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	18	169	19	-49.8	0.506	-9.000	-9.000	-999.	1759.	281.9	0.3600	0.45
1.00	4.10	331.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	18	169	20	-43.5	0.442	-9.000	-9.000	-999.	2094.	214.9	0.3600	0.45
1.00	3.60	340.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	18	169	21	-49.9	0.506	-9.000	-9.000	-999.	1013.	281.9	0.3600	0.45
1.00	4.10	328.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	18	169	22	-50.0	0.506	-9.000	-9.000	-999.	673.	281.8	0.3600	0.45
1.00	4.10	340.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	18	169	23	-50.0	0.506	-9.000	-9.000	-999.	751.	281.8	0.3600	0.45
1.00	4.10	337.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	18	169	24	-50.0	0.506	-9.000	-9.000	-999.	693.	281.8	0.3600	0.45
1.00	4.10	350.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	19	170	1	-50.0	0.506	-9.000	-9.000	-999.	722.	281.8	0.3600	0.45
1.00	4.10	332.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	19	170	2	-43.7	0.442	-9.000	-9.000	-999.	635.	214.8	0.3600	0.45
1.00	3.60	345.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	19	170	3	-37.4	0.378	-9.000	-9.000	-999.	492.	157.3	0.3600	0.45
1.00	3.10	348.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	19	170	4	-37.5	0.378	-9.000	-9.000	-999.	462.	157.3	0.3600	0.45
1.00	3.10	358.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	19	170	5	-43.7	0.442	-9.000	-9.000	-999.	633.	214.8	0.3600	0.45
1.00	3.60	344.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	19	170	6	-43.9	0.442	-9.000	-9.000	-999.	632.	214.8	0.3600	0.45
1.00	3.60	26.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	19	170	7	-23.0	0.382	-9.000	-9.000	-999.	491.	218.4	0.3600	0.45
0.46	3.10	23.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	19	170	8	22.2	0.446	1.009	0.005	1667.	714.	-359.2	0.3600	0.45
0.26	3.60	46.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	19	170	9	52.5	0.403	1.338	0.005	1649.	616.	-112.5	0.3600	0.45
0.19	3.10	353.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	19	170	10	73.0	0.521	1.613	0.005	2074.	902.	-174.3	0.3600	0.45
0.17	4.10	344.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	6	19	170	11	82.5	0.524	1.760	0.005	2384.	909.	-156.6	0.3600	0.45
0.16			4.10	332.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	12	80.4	0.704	1.769	0.005	2487.	1417.	-391.7	0.3600	0.45
0.17			5.70	306.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	13	66.4	0.818	1.742	0.005	2873.	1770.	-743.0	0.3600	0.45
0.18			6.70	306.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	14	41.7	0.755	1.465	0.005	2719.	1583.	-929.1	0.3600	0.45
0.21			6.20	312.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	15	8.5	0.808	0.874	0.005	2824.	1739.	-5569.5	0.3600	0.45
0.32			6.70	306.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	16	-64.0	0.779	-9.000	-9.000	-999.	2690.	667.5	0.3600	0.45
0.64			6.20	310.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	17	-64.0	0.712	-9.000	-9.000	-999.	2439.	557.9	0.3600	0.45
1.00			5.70	315.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	18	-43.3	0.442	-9.000	-9.000	-999.	1903.	214.9	0.3600	0.45
1.00			3.60	311.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	19	-37.2	0.378	-9.000	-9.000	-999.	1539.	157.4	0.3600	0.45
1.00			3.10	334.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	20	-37.2	0.378	-9.000	-9.000	-999.	2011.	157.4	0.3600	0.45
1.00			3.10	328.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	21	-37.3	0.378	-9.000	-9.000	-999.	800.	157.3	0.3600	0.45
1.00			3.10	346.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	22	-37.4	0.378	-9.000	-9.000	-999.	419.	157.3	0.3600	0.45
1.00			3.10	36.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	23	-37.5	0.378	-9.000	-9.000	-999.	433.	157.3	0.3600	0.45
1.00			3.10	34.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	19	170	24	-37.5	0.378	-9.000	-9.000	-999.	433.	157.3	0.3600	0.45
1.00			3.10	28.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	20	171	1	-31.3	0.315	-9.000	-9.000	-999.	350.	109.1	0.3600	0.45
1.00			2.60	31.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	20	171	2	-25.1	0.252	-9.000	-9.000	-999.	206.	69.8	0.3600	0.45
1.00			2.10	42.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	20	171	3	-31.3	0.315	-9.000	-9.000	-999.	265.	109.1	0.3600	0.45
1.00			2.60	41.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	6	20	171	4	-14.7	0.176	-9.000	-9.000	-999.	100.	34.1	0.3600	0.45
1.00	1.50	51.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	5	-25.1	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00	2.10	48.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	6	-25.2	0.252	-9.000	-9.000	-999.	204.	69.8	0.3600	0.45
1.00	2.10	51.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	7	-19.8	0.318	-9.000	-9.000	-999.	292.	146.3	0.3600	0.45
0.46	2.60	57.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	8	21.6	0.277	0.857	0.005	1052.	350.	-88.9	0.3600	0.45
0.26	2.10	50.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	9	51.8	0.294	1.185	0.005	1158.	383.	-44.3	0.3600	0.45
0.19	2.10	51.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	10	72.6	0.238	1.419	0.005	1419.	279.	-16.6	0.3600	0.45
0.17	1.50	52.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	11	82.2	0.305	1.627	0.005	1889.	405.	-31.2	0.3600	0.45
0.16	2.10	63.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	12	80.2	0.120	1.621	0.005	1916.	136.	-1.9	0.3600	0.45
0.17	0.50	340.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	13	66.4	0.111	1.662	0.005	2496.	89.	-1.8	0.0001	0.45
0.18	2.60	236.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	14	41.6	0.125	1.430	0.005	2536.	106.	-4.2	0.0001	0.45
0.21	3.10	257.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	15	8.5	0.117	0.812	0.005	2280.	95.	-16.8	0.0001	0.45
0.32	3.10	264.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	16	-5.3	0.081	-9.000	-9.000	-999.	1874.	9.2	0.0001	0.45
0.64	2.60	256.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	17	-3.5	0.065	-9.000	-9.000	-999.	1773.	7.1	0.0001	0.45
1.00	2.10	238.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	18	-1.9	0.050	-9.000	-9.000	-999.	1636.	5.8	0.0001	0.45
1.00	1.50	201.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	19	-2.1	0.074	-9.000	-9.000	-999.	1298.	18.0	0.3600	0.45
1.00	0.50	166.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	6	20	171	20	-6.3	0.114	-9.000	-9.000	-999.	1663.	21.2	0.3600	0.45

1.00	1.00	56.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	20	171	21	-14.7	0.176	-9.000	-9.000	-999.	828.	34.1 0.3600 0.45
1.00	1.50	38.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	20	171	22	-14.7	0.176	-9.000	-9.000	-999.	249.	34.1 0.3600 0.45
1.00	1.50	51.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	20	171	23	-14.7	0.176	-9.000	-9.000	-999.	99.	34.1 0.3600 0.45
1.00	1.50	66.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	20	171	24	-14.8	0.176	-9.000	-9.000	-999.	93.	34.1 0.3600 0.45
1.00	1.50	56.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	1	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1 0.3600 0.45
1.00	1.50	47.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	2	-25.2	0.252	-9.000	-9.000	-999.	101.	69.8 0.3600 0.45
1.00	2.10	40.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	3	-14.8	0.176	-9.000	-9.000	-999.	90.	34.1 0.3600 0.45
1.00	1.50	37.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	4	-14.8	0.176	-9.000	-9.000	-999.	83.	34.1 0.3600 0.45
1.00	1.50	54.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	5	-14.8	0.176	-9.000	-9.000	-999.	92.	34.1 0.3600 0.45
1.00	1.50	42.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	6	-25.3	0.252	-9.000	-9.000	-999.	101.	69.8 0.3600 0.45
1.00	2.10	37.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	7	-16.2	0.254	-9.000	-9.000	-999.	104.	91.7 0.3600 0.45
0.46	2.10	36.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	8	21.1	0.212	0.796	0.005	863.	234.	-40.7 0.3600 0.45
0.26	1.50	49.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	9	51.5	0.229	1.119	0.005	980.	264.	-21.1 0.3600 0.45
0.19	1.50	39.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	10	72.3	0.118	1.292	0.005	1075.	104.	-2.0 0.3600 0.45
0.17	0.50	84.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	11	82.1	0.305	1.618	0.005	1863.	405.	-31.2 0.3600 0.45
0.16	2.10	354.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	21	172	12	80.5	0.579	1.849	0.005	2836.	1057.	-217.3 0.3600 0.45
0.17	4.60	336.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	6	21	172	13	66.7	0.818	1.768	0.005	2988.	1773.	-739.6	0.3600	0.45
0.18		6.70	328.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	21	172	14	42.3	0.814	1.505	0.005	2910.	1763.	-1149.9	0.3600	0.45
0.21		6.70	335.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	21	172	15	9.1	0.808	0.898	0.005	2862.	1744.	-5209.7	0.3600	0.45
0.32		6.70	341.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	21	172	16	-64.0	0.845	-9.000	-9.000	-999.	2812.	849.6	0.3600	0.45
0.64		6.70	332.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	21	172	17	-64.0	0.779	-9.000	-9.000	-999.	2652.	667.5	0.3600	0.45
1.00		6.20	341.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	21	172	18	-62.2	0.636	-9.000	-9.000	-999.	2376.	444.4	0.3600	0.45
1.00		5.10	338.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	21	172	19	-64.0	0.712	-9.000	-9.000	-999.	2308.	557.9	0.3600	0.45
1.00		5.70	348.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	21	172	20	-37.1	0.378	-9.000	-9.000	-999.	2185.	157.4	0.3600	0.45
1.00		3.10	340.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	21	172	21	-56.0	0.571	-9.000	-9.000	-999.	1024.	358.4	0.3600	0.45
1.00		4.60	337.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	21	172	22	-43.4	0.442	-9.000	-9.000	-999.	653.	214.9	0.3600	0.45
1.00		3.60	341.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	21	172	23	-49.8	0.506	-9.000	-9.000	-999.	724.	281.9	0.3600	0.45
1.00		4.10	348.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	21	172	24	-43.5	0.442	-9.000	-9.000	-999.	637.	214.9	0.3600	0.45
1.00		3.60	348.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	22	173	1	-43.5	0.442	-9.000	-9.000	-999.	549.	214.9	0.3600	0.45
1.00		3.60	87.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	22	173	2	-43.5	0.442	-9.000	-9.000	-999.	606.	214.9	0.3600	0.45
1.00		3.60	62.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	22	173	3	-56.1	0.571	-9.000	-9.000	-999.	814.	358.4	0.3600	0.45
1.00		4.60	85.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	22	173	4	-43.5	0.442	-9.000	-9.000	-999.	554.	214.9	0.3600	0.45
1.00		3.60	21.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	22	173	5	-37.2	0.378	-9.000	-9.000	-999.	465.	157.4	0.3600	0.45
1.00		3.10	38.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	



NoSubs													
18	6	22	173	6	-43.5	0.442	-9.000	-9.000	-999.	577.	214.9	0.3600	0.45
1.00		3.60		14.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	7	-23.1	0.382	-9.000	-9.000	-999.	492.	217.5	0.3600	0.45
0.46		3.10		23.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	8	22.1	0.389	0.959	0.005	1440.	581.	-239.6	0.3600	0.45
0.26		3.10		34.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	9	52.4	0.294	1.235	0.005	1297.	389.	-43.9	0.3600	0.45
0.19		2.10		13.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	10	73.1	0.302	1.460	0.005	1535.	399.	-34.0	0.3600	0.45
0.17		2.10		39.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	11	82.5	0.468	1.716	0.005	2208.	769.	-112.1	0.3600	0.45
0.16		3.60		353.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	12	80.3	0.468	1.787	0.005	2565.	768.	-114.7	0.3600	0.45
0.17		3.60		10.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	13	66.6	0.408	1.674	0.005	2540.	629.	-91.9	0.3600	0.45
0.18		3.10		343.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	14	41.9	0.159	1.475	0.005	2763.	229.	-8.6	0.0001	0.45
0.21		4.10		281.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	15	8.7	0.150	0.844	0.005	2497.	140.	-35.0	0.0001	0.45
0.32		4.10		285.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	16	-7.7	0.099	-9.000	-9.000	-999.	2016.	11.3	0.0001	0.45
0.63		3.10		284.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	17	-5.4	0.081	-9.000	-9.000	-999.	1882.	9.0	0.0001	0.45
1.00		2.60		280.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	18	-3.5	0.065	-9.000	-9.000	-999.	1733.	7.1	0.0001	0.45
1.00		2.10		287.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	19	-24.7	0.252	-9.000	-9.000	-999.	1219.	69.9	0.3600	0.45
1.00		2.10		333.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	20	-37.2	0.378	-9.000	-9.000	-999.	2028.	157.4	0.3600	0.45
1.00		3.10		87.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	21	-31.1	0.315	-9.000	-9.000	-999.	899.	109.1	0.3600	0.45
1.00		2.60		9.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	22	173	22	-31.1	0.315	-9.000	-9.000	-999.	344.	109.1	0.3600	0.45

1.00	2.60	322.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	22	173	23	-31.1	0.315	-9.000	-9.000	-999.	351.	109.1 0.3600 0.45
1.00	2.60	354.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	22	173	24	-43.7	0.442	-9.000	-9.000	-999.	518.	214.8 0.3600 0.45
1.00	3.60	8.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	1	-50.0	0.506	-9.000	-9.000	-999.	721.	281.8 0.3600 0.45
1.00	4.10	15.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	2	-37.4	0.378	-9.000	-9.000	-999.	441.	157.3 0.3600 0.45
1.00	3.10	72.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	3	-31.1	0.315	-9.000	-9.000	-999.	352.	109.1 0.3600 0.45
1.00	2.60	327.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	4	-43.5	0.442	-9.000	-9.000	-999.	577.	214.9 0.3600 0.45
1.00	3.60	343.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	5	-50.0	0.506	-9.000	-9.000	-999.	693.	281.8 0.3600 0.45
1.00	4.10	350.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	6	-50.0	0.506	-9.000	-9.000	-999.	782.	281.8 0.3600 0.45
1.00	4.10	88.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	7	-44.1	0.719	-9.000	-9.000	-999.	1489.	758.8 0.3600 0.45
0.46	5.70	12.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	8	21.9	0.751	1.171	0.005	2646.	1560.	-1745.4 0.3600 0.45
0.26	6.20	15.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	9	52.3	0.757	1.581	0.005	2726.	1580.	-746.9 0.3600 0.45
0.19	6.20	7.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	10	73.0	0.819	1.781	0.005	2795.	1775.	-678.8 0.3600 0.45
0.17	6.70	12.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	11	82.4	0.763	1.834	0.005	2701.	1606.	-484.8 0.3600 0.45
0.16	6.20	352.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	12	80.4	0.938	1.927	0.005	3215.	2171.	-924.1 0.3600 0.45
0.17	7.70	339.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	13	66.7	1.066	1.883	0.005	3611.	2629.	-1636.3 0.3600 0.45
0.18	8.80	344.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	23	174	14	42.2	1.123	1.651	0.005	3847.	2847.	-3026.8 0.3600 0.45
0.21	9.30	330.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	6	23	174	15	9.1	0.988	0.965	0.005	3564.	2397.	-8888.0	0.3600	0.45
0.32			8.20	318.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	23	174	16	-64.0	0.976	-9.000	-9.000	-999.	3154.	1309.3	0.3600	0.45
0.63			7.70	333.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	23	174	17	-64.0	0.911	-9.000	-9.000	-999.	3069.	1063.5	0.3600	0.45
1.00			7.20	302.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	23	174	18	-64.0	0.712	-9.000	-9.000	-999.	2616.	557.9	0.3600	0.45
1.00			5.70	311.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	23	174	19	-55.9	0.571	-9.000	-9.000	-999.	2079.	358.4	0.3600	0.45
1.00			4.60	314.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	23	174	20	-49.8	0.506	-9.000	-9.000	-999.	2184.	281.9	0.3600	0.45
1.00			4.10	323.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	23	174	21	-49.9	0.506	-9.000	-9.000	-999.	951.	281.9	0.3600	0.45
1.00			4.10	328.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	23	174	22	-43.5	0.442	-9.000	-9.000	-999.	562.	214.9	0.3600	0.45
1.00			3.60	331.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	23	174	23	-43.5	0.442	-9.000	-9.000	-999.	577.	214.9	0.3600	0.45
1.00			3.60	331.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	23	174	24	-43.5	0.442	-9.000	-9.000	-999.	606.	214.9	0.3600	0.45
1.00			3.60	318.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	1	-43.5	0.442	-9.000	-9.000	-999.	635.	214.9	0.3600	0.45
1.00			3.60	334.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	2	-37.3	0.378	-9.000	-9.000	-999.	493.	157.3	0.3600	0.45
1.00			3.10	328.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	3	-37.3	0.378	-9.000	-9.000	-999.	380.	157.3	0.3600	0.45
1.00			3.10	352.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	4	-37.3	0.378	-9.000	-9.000	-999.	463.	157.3	0.3600	0.45
1.00			3.10	11.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	5	-43.7	0.442	-9.000	-9.000	-999.	547.	214.8	0.3600	0.45
1.00			3.60	13.0	10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	6	-43.8	0.442	-9.000	-9.000	-999.	575.	214.8	0.3600	0.45
1.00			3.60	7.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	7	-27.9	0.446	-9.000	-9.000	-999.	575.	287.5	0.3600	0.45
0.47			3.60	25.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	6	24	175	8	21.8	0.446	1.002	0.005	1666.	713.	-366.3	0.3600	0.45
0.26		3.60		12.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	9	52.1	0.515	1.386	0.005	1844.	885.	-235.3	0.3600	0.45
0.19		4.10		6.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	10	72.8	0.465	1.576	0.005	1940.	765.	-124.6	0.3600	0.45
0.17		3.60		14.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	11	82.4	0.413	1.707	0.005	2179.	640.	-77.1	0.3600	0.45
0.16		3.10		338.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	12	80.3	0.523	1.805	0.005	2643.	907.	-160.4	0.3600	0.45
0.17		4.10		306.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	13	66.7	0.632	1.639	0.005	2381.	1205.	-341.6	0.3600	0.45
0.18		5.10		307.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	14	42.0	0.696	1.434	0.005	2529.	1391.	-723.3	0.3600	0.45
0.21		5.70		314.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	15	9.0	0.617	0.888	0.005	2816.	1172.	-2357.5	0.3600	0.45
0.32		5.10		309.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	16	-15.7	0.167	-9.000	-9.000	-999.	1831.	30.8	0.0001	0.45
0.63		5.10		296.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	17	-43.3	0.442	-9.000	-9.000	-999.	1880.	214.9	0.3600	0.45
1.00		3.60		318.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	18	-30.9	0.315	-9.000	-9.000	-999.	1434.	109.1	0.3600	0.45
1.00		2.60		329.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	19	-24.7	0.252	-9.000	-9.000	-999.	1134.	69.9	0.3600	0.45
1.00		2.10		326.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	20	-24.8	0.252	-9.000	-9.000	-999.	1887.	69.9	0.3600	0.45
1.00		2.10		339.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	21	-31.0	0.315	-9.000	-9.000	-999.	775.	109.1	0.3600	0.45
1.00		2.60		351.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	22	-31.1	0.315	-9.000	-9.000	-999.	267.	109.1	0.3600	0.45
1.00		2.60		18.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	23	-31.2	0.315	-9.000	-9.000	-999.	295.	109.1	0.3600	0.45
1.00		2.60		16.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	6	24	175	24	-31.2	0.315	-9.000	-9.000	-999.	237.	109.1	0.3600	0.45

1.00	2.60	33.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	1	-14.7	0.176	-9.000	-9.000	-999.	87.	34.1 0.3600 0.45
1.00	1.50	43.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	2	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	48.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	3	-25.1	0.252	-9.000	-9.000	-999.	121.	69.8 0.3600 0.45
1.00	2.10	47.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	4	-25.1	0.252	-9.000	-9.000	-999.	171.	69.8 0.3600 0.45
1.00	2.10	49.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	5	-25.1	0.252	-9.000	-9.000	-999.	101.	69.8 0.3600 0.45
1.00	2.10	47.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	6	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1 0.3600 0.45
1.00	1.50	46.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	7	-11.4	0.179	-9.000	-9.000	-999.	98.	45.2 0.3600 0.45
0.47	1.50	49.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	8	21.3	0.212	0.798	0.005	861.	235.	-40.4 0.3600 0.45
0.26	1.50	66.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	9	51.6	0.229	1.144	0.005	1047.	264.	-21.1 0.3600 0.45
0.20	1.50	50.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	10	72.4	0.181	1.335	0.005	1184.	185.	-7.4 0.3600 0.45
0.17	1.00	84.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	11	82.3	0.305	1.610	0.005	1831.	405.	-31.2 0.3600 0.45
0.16	2.10	146.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	12	80.5	0.523	1.806	0.005	2641.	908.	-160.0 0.3600 0.45
0.17	4.10	136.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	13	67.1	0.576	1.755	0.005	2911.	1046.	-256.0 0.3600 0.45
0.18	4.60	154.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	14	42.5	0.696	1.424	0.005	2454.	1392.	-716.3 0.3600 0.45
0.21	5.70	139.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	15	9.6	0.688	0.874	0.005	2519.	1371.	-3075.7 0.3600 0.45
0.32	5.70	146.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	25	176	16	-59.1	0.636	-9.000	-9.000	-999.	2314.	445.3 0.3600 0.45
0.63	5.10	136.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	6	25	176	17	-49.3	0.506	-9.000	-9.000	-999.	2087.	282.0	0.3600	0.45
1.00		4.10	138.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	25	176	18	-37.0	0.378	-9.000	-9.000	-999.	1604.	157.4	0.3600	0.45
1.00		3.10	132.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	25	176	19	-37.1	0.378	-9.000	-9.000	-999.	1366.	157.4	0.3600	0.45
1.00		3.10	116.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	25	176	20	-37.2	0.378	-9.000	-9.000	-999.	2011.	157.4	0.3600	0.45
1.00		3.10	99.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	25	176	21	-31.1	0.315	-9.000	-9.000	-999.	832.	109.1	0.3600	0.45
1.00		2.60	95.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	25	176	22	-31.1	0.315	-9.000	-9.000	-999.	304.	109.1	0.3600	0.45
1.00		2.60	72.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	25	176	23	-31.2	0.315	-9.000	-9.000	-999.	323.	109.1	0.3600	0.45
1.00		2.60	81.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	25	176	24	-37.5	0.378	-9.000	-9.000	-999.	406.	157.3	0.3600	0.45
1.00		3.10	102.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	26	177	1	-25.0	0.252	-9.000	-9.000	-999.	175.	69.8	0.3600	0.45
1.00		2.10	82.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	26	177	2	-25.1	0.252	-9.000	-9.000	-999.	170.	69.8	0.3600	0.45
1.00		2.10	65.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	26	177	3	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	73.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	26	177	4	-31.4	0.315	-9.000	-9.000	-999.	292.	109.1	0.3600	0.45
1.00		2.60	55.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	26	177	5	-14.8	0.176	-9.000	-9.000	-999.	101.	34.1	0.3600	0.45
1.00		1.50	49.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	26	177	6	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	313.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	26	177	7	-24.2	0.382	-9.000	-9.000	-999.	489.	207.4	0.3600	0.45
0.47		3.10	316.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	26	177	8	21.1	0.445	0.977	0.005	1589.	713.	-376.5	0.3600	0.45
0.26		3.60	56.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	26	177	9	51.7	0.348	1.261	0.005	1399.	499.	-73.4	0.3600	0.45
0.20		2.60	35.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	6	26	177	10	72.5	0.238	1.415	0.005	1410.	285.	-16.6	0.3600	0.45
0.17		1.50	36.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	11	82.4	0.413	1.684	0.005	2093.	638.	-77.2	0.3600	0.45
0.16		3.10	351.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	12	80.5	0.523	1.824	0.005	2722.	907.	-160.1	0.3600	0.45
0.16		4.10	306.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	13	66.8	0.575	1.765	0.005	2968.	1046.	-256.9	0.3600	0.45
0.18		4.60	313.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	14	42.4	0.176	1.514	0.005	2953.	436.	-11.6	0.0001	0.45
0.21		4.60	296.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	15	9.3	0.617	0.840	0.005	2293.	1162.	-2269.2	0.3600	0.45
0.31		5.10	302.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	16	-59.4	0.636	-9.000	-9.000	-999.	2215.	445.2	0.3600	0.45
0.62		5.10	300.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	17	-18.3	0.188	-9.000	-9.000	-999.	2333.	38.7	0.0001	0.45
1.00		5.70	298.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	18	-64.0	0.712	-9.000	-9.000	-999.	2457.	557.9	0.3600	0.45
1.00		5.70	304.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	19	-56.1	0.571	-9.000	-9.000	-999.	2036.	358.4	0.3600	0.45
1.00		4.60	318.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	20	-37.3	0.378	-9.000	-9.000	-999.	2097.	157.3	0.3600	0.45
1.00		3.10	337.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	21	-43.8	0.442	-9.000	-9.000	-999.	886.	214.8	0.3600	0.45
1.00		3.60	13.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	22	-50.1	0.506	-9.000	-9.000	-999.	665.	281.8	0.3600	0.45
1.00		4.10	10.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	23	-56.5	0.571	-9.000	-9.000	-999.	850.	358.2	0.3600	0.45
1.00		4.60	9.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	26	177	24	-56.5	0.571	-9.000	-9.000	-999.	811.	358.2	0.3600	0.45
1.00		4.60	13.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	27	178	1	-50.1	0.506	-9.000	-9.000	-999.	781.	281.8	0.3600	0.45
1.00		4.10	11.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	27	178	2	-56.4	0.571	-9.000	-9.000	-999.	895.	358.3	0.3600	0.45

1.00	4.60	95.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	3	-64.0	0.712	-9.000	-9.000	-999.	1346.	557.9 0.3600 0.45
1.00	5.70	76.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	4	-64.0	0.779	-9.000	-9.000	-999.	1726.	667.5 0.3600 0.45
1.00	6.20	38.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	5	-64.0	0.779	-9.000	-9.000	-999.	1685.	667.5 0.3600 0.45
1.00	6.20	36.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	6	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0 0.2400 0.45
1.00	0.00	0.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	7	-45.1	0.719	-9.000	-9.000	-999.	1347.	740.3 0.3600 0.45
0.47	5.70	360.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	8	21.7	0.621	1.080	0.005	2090.	1180.	-991.4 0.3600 0.45
0.26	5.10	322.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	9	52.2	0.177	1.415	0.005	1956.	518.	-9.6 0.0001 0.45
0.20	4.60	204.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	10	72.9	0.094	1.427	0.005	1437.	191.	-1.0 0.0001 0.45
0.17	2.10	173.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	11	82.4	0.184	1.539	0.005	1597.	189.	-6.8 0.3600 0.45
0.16	1.00	75.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	12	80.4	0.120	1.617	0.005	1897.	100.	-1.9 0.3600 0.45
0.16	0.50	130.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	13	66.9	0.093	1.631	0.005	2344.	68.	-1.1 0.0001 0.45
0.18	2.10	198.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	14	42.5	0.193	1.417	0.005	2416.	203.	-15.1 0.0001 0.45
0.21	5.10	198.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	15	9.4	0.221	0.882	0.005	2633.	249.	-103.1 0.0001 0.45
0.31	6.20	202.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	16	-15.6	0.167	-9.000	-9.000	-999.	2370.	30.8 0.0001 0.45
0.62	5.10	197.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	17	-18.4	0.188	-9.000	-9.000	-999.	2432.	38.7 0.0001 0.45
1.00	5.70	197.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	27	178	18	-16.4	0.167	-9.000	-9.000	-999.	2387.	30.7 0.0001 0.45
1.00	5.10	195.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	6	27	178	19	-43.6	0.442	-9.000	-9.000	-999.	1709.	214.9	0.3600	0.45
1.00		3.60	156.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	27	178	20	-31.2	0.315	-9.000	-9.000	-999.	1989.	109.1	0.3600	0.45
1.00		2.60	132.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	27	178	21	-31.3	0.315	-9.000	-9.000	-999.	855.	109.1	0.3600	0.45
1.00		2.60	123.0	10.0	284.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	27	178	22	-31.4	0.315	-9.000	-9.000	-999.	358.	109.1	0.3600	0.45
1.00		2.60	128.0	10.0	283.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	27	178	23	-14.8	0.176	-9.000	-9.000	-999.	100.	34.1	0.3600	0.45
1.00		1.50	113.0	10.0	282.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	27	178	24	-14.8	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00		1.50	105.0	10.0	282.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	1	-25.2	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	107.0	10.0	282.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	2	-31.5	0.315	-9.000	-9.000	-999.	292.	109.1	0.3600	0.45
1.00		2.60	107.0	10.0	282.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	3	-14.8	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00		1.50	76.0	10.0	282.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	4	-14.8	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00		1.50	55.0	10.0	282.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	5	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	52.0	10.0	281.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	6	-25.2	0.252	-9.000	-9.000	-999.	168.	69.8	0.3600	0.45
1.00		2.10	68.0	10.0	282.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	7	-11.7	0.179	-9.000	-9.000	-999.	98.	44.1	0.3600	0.45
0.47		1.50	67.0	10.0	282.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	8	20.6	0.276	0.853	0.005	1084.	349.	-92.1	0.3600	0.45
0.26		2.10	49.0	10.0	280.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	9	51.2	0.294	1.190	0.005	1187.	382.	-44.7	0.3600	0.45
0.20		2.10	54.0	10.0	280.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	10	72.1	0.237	1.373	0.005	1293.	279.	-16.7	0.3600	0.45
0.17		1.50	46.0	10.0	282.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	11	82.0	0.240	1.566	0.005	1688.	283.	-15.2	0.3600	0.45
0.16		1.50	55.0	10.0	284.8		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	6	28	179	12	80.3	0.240	1.675	0.005	2114.	282.	-15.4	0.3600	0.45
0.16		1.50	63.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	13	67.0	0.052	1.577	0.005	2112.	95.	-1.0	0.0001	0.45
0.18		1.00	243.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	14	42.4	0.125	1.427	0.005	2474.	106.	-4.2	0.0001	0.45
0.21		3.10	247.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	15	9.3	0.083	0.803	0.005	1998.	58.	-5.6	0.0001	0.45
0.31		2.10	215.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	16	-1.8	0.049	-9.000	-9.000	-999.	1552.	5.9	0.0001	0.45
0.62		1.50	212.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	17	-1.1	0.043	-9.000	-9.000	-999.	1443.	6.5	0.0001	0.45
1.00		1.00	186.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	18	-6.3	0.114	-9.000	-9.000	-999.	1094.	21.2	0.3600	0.45
1.00		1.00	102.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	19	-2.1	0.074	-9.000	-9.000	-999.	781.	18.0	0.3600	0.45
1.00		0.50	85.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	20	-1.1	0.043	-9.000	-9.000	-999.	1203.	6.5	0.0001	0.45
1.00		1.00	264.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	21	-2.1	0.074	-9.000	-9.000	-999.	787.	18.0	0.3600	0.45
1.00		0.50	6.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	22	-2.1	0.075	-9.000	-9.000	-999.	427.	18.0	0.3600	0.45
1.00		0.50	354.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	23	-6.4	0.114	-9.000	-9.000	-999.	117.	21.1	0.3600	0.45
1.00		1.00	342.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	28	179	24	-25.0	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	38.0	10.0	284.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	29	180	1	-25.1	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	6.0	10.0	284.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	29	180	2	-31.3	0.315	-9.000	-9.000	-999.	321.	109.1	0.3600	0.45
1.00		2.60	349.0	10.0	284.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	29	180	3	-43.9	0.442	-9.000	-9.000	-999.	516.	214.8	0.3600	0.45
1.00		3.60	82.0	10.0	284.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	29	180	4	-37.5	0.378	-9.000	-9.000	-999.	461.	157.3	0.3600	0.45

1.00	3.10	352.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	5	-44.1	0.442	-9.000	-9.000	-999.	630.	214.8 0.3600 0.45
1.00	3.60	9.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	6	-43.9	0.442	-9.000	-9.000	-999.	545.	214.8 0.3600 0.45
1.00	3.60	56.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	7	-24.3	0.382	-9.000	-9.000	-999.	434.	205.9 0.3600 0.45
0.47	3.10	9.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	8	21.4	0.445	0.988	0.005	1626.	713.	-372.4 0.3600 0.45
0.26	3.60	18.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	9	51.9	0.403	1.293	0.005	1501.	616.	-113.5 0.3600 0.45
0.19	3.10	10.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	10	72.8	0.577	1.630	0.005	2146.	1052.	-237.7 0.3600 0.45
0.17	4.60	355.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	11	82.5	0.636	1.735	0.005	2284.	1216.	-281.2 0.3600 0.45
0.16	5.10	342.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	12	80.4	0.579	1.837	0.005	2780.	1062.	-217.4 0.3600 0.45
0.16	4.60	352.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	13	67.0	0.632	1.789	0.005	3083.	1205.	-340.1 0.3600 0.45
0.18	5.10	345.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	14	42.6	0.755	1.489	0.005	2795.	1571.	-909.9 0.3600 0.45
0.21	6.20	326.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	15	9.7	0.748	0.896	0.005	2671.	1554.	-3884.9 0.3600 0.45
0.31	6.20	334.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	16	-64.0	0.712	-9.000	-9.000	-999.	2430.	557.9 0.3600 0.45
0.62	5.70	335.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	17	-64.0	0.779	-9.000	-9.000	-999.	2608.	667.5 0.3600 0.45
1.00	6.20	313.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	18	-43.5	0.442	-9.000	-9.000	-999.	1952.	214.9 0.3600 0.45
1.00	3.60	327.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	19	-43.5	0.442	-9.000	-9.000	-999.	1624.	214.9 0.3600 0.45
1.00	3.60	325.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	6	29	180	20	-62.6	0.635	-9.000	-9.000	-999.	2292.	444.2 0.3600 0.45
1.00	5.10	322.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	6	29	180	21	-43.6	0.442	-9.000	-9.000	-999.	1026.	214.9	0.3600	0.45
1.00		3.60	319.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	29	180	22	-31.1	0.315	-9.000	-9.000	-999.	376.	109.1	0.3600	0.45
1.00		2.60	332.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	29	180	23	-37.3	0.378	-9.000	-9.000	-999.	491.	157.3	0.3600	0.45
1.00		3.10	314.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	29	180	24	-31.1	0.315	-9.000	-9.000	-999.	298.	109.1	0.3600	0.45
1.00		2.60	327.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	1	-24.9	0.252	-9.000	-9.000	-999.	208.	69.9	0.3600	0.45
1.00		2.10	328.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	2	-24.9	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00		2.10	353.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	3	-24.9	0.252	-9.000	-9.000	-999.	207.	69.9	0.3600	0.45
1.00		2.10	20.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	4	-24.9	0.252	-9.000	-9.000	-999.	128.	69.9	0.3600	0.45
1.00		2.10	16.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	5	-24.9	0.252	-9.000	-9.000	-999.	104.	69.9	0.3600	0.45
1.00		2.10	28.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	6	-37.3	0.378	-9.000	-9.000	-999.	407.	157.3	0.3600	0.45
1.00		3.10	7.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	7	-27.8	0.446	-9.000	-9.000	-999.	520.	287.8	0.3600	0.45
0.47		3.60	14.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	8	21.7	0.446	0.994	0.005	1626.	713.	-366.5	0.3600	0.45
0.26		3.60	29.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	9	52.5	0.515	1.389	0.005	1842.	885.	-234.0	0.3600	0.45
0.19		4.10	24.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	10	73.4	0.634	1.681	0.005	2334.	1209.	-312.6	0.3600	0.45
0.17		5.10	8.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	11	83.1	0.705	1.795	0.005	2510.	1417.	-379.5	0.3600	0.45
0.16		5.70	8.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	12	81.3	0.762	1.820	0.005	2676.	1594.	-491.2	0.3600	0.45
0.16		6.20	56.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	6	30	181	13	67.9	0.702	1.691	0.005	2569.	1419.	-458.8	0.3600	0.45
0.18		5.70	4.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	6	30	181	14	43.6	0.755	1.486	0.005	2719.	1572.	-891.4	0.3600	0.45
0.21		6.20	329.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	30	181	15	10.4	0.748	0.929	0.005	2786.	1554.	-3642.0	0.3600	0.45
0.31		6.20	335.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	30	181	16	-64.0	0.911	-9.000	-9.000	-999.	3057.	1063.5	0.3600	0.45
0.61		7.20	322.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	30	181	17	-64.0	0.911	-9.000	-9.000	-999.	3127.	1063.5	0.3600	0.45
1.00		7.20	332.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	30	181	18	-64.0	0.779	-9.000	-9.000	-999.	2779.	667.5	0.3600	0.45
1.00		6.20	332.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	30	181	19	-64.0	0.712	-9.000	-9.000	-999.	2410.	557.9	0.3600	0.45
1.00		5.70	328.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	30	181	20	-64.0	0.779	-9.000	-9.000	-999.	2677.	667.5	0.3600	0.45
1.00		6.20	341.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	30	181	21	-64.0	0.712	-9.000	-9.000	-999.	1549.	557.9	0.3600	0.45
1.00		5.70	339.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	30	181	22	-62.1	0.636	-9.000	-9.000	-999.	1188.	444.4	0.3600	0.45
1.00		5.10	352.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	30	181	23	-62.2	0.636	-9.000	-9.000	-999.	1123.	444.4	0.3600	0.45
1.00		5.10	17.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	6	30	181	24	-64.0	0.712	-9.000	-9.000	-999.	1303.	557.9	0.3600	0.45
1.00		5.70	37.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	1	182	1	-64.0	0.712	-9.000	-9.000	-999.	1443.	557.9	0.3600	0.45
1.00		5.70	358.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	1	182	2	-64.0	0.911	-9.000	-9.000	-999.	2126.	1063.5	0.3600	0.45
1.00		7.20	65.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	1	182	3	-64.0	1.041	-9.000	-9.000	-999.	2571.	1589.0	0.3600	0.45
1.00		8.20	14.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	1	182	4	-64.0	1.041	-9.000	-9.000	-999.	2584.	1589.0	0.3600	0.45
1.00		8.20	78.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	1	182	5	-64.0	1.041	-9.000	-9.000	-999.	2584.	1589.0	0.3600	0.45
1.00		8.20	61.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	1	182	6	-64.0	0.976	-9.000	-9.000	-999.	2396.	1309.3	0.3600	0.45

1.00	7.70	60.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	7	-64.0	1.041	-9.000	-9.000	-999.	2528.	1589.0	0.3600	0.45
0.47	8.20	32.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	8	22.0	0.990	1.278	0.005	3413.	2372.	-3962.9	0.3600	0.45
0.26	8.20	354.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	9	52.8	1.124	1.772	0.005	3803.	2845.	-2423.8	0.3600	0.45
0.19	9.30	354.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	10	73.7	1.067	1.976	0.005	3782.	2658.	-1485.0	0.3600	0.45
0.17	8.80	343.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	11	83.0	1.127	2.066	0.005	3836.	2862.	-1553.7	0.3600	0.45
0.16	9.30	308.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	12	81.0	0.938	1.963	0.005	3371.	2244.	-917.4	0.3600	0.45
0.16	7.70	311.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	13	67.6	0.995	1.863	0.005	3454.	2377.	-1313.5	0.3600	0.45
0.18	8.20	312.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	14	43.3	0.316	1.659	0.005	3808.	1175.	-65.8	0.0001	0.45
0.21	8.80	290.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	15	10.2	1.180	1.043	0.005	4000.	3076.	-8888.0	0.3600	0.45
0.31	9.80	311.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	16	-64.0	1.184	-9.000	-9.000	-999.	3895.	2335.4	0.3600	0.45
0.61	9.30	301.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	17	-34.1	0.347	-9.000	-9.000	-999.	3945.	132.8	0.0001	0.45
1.00	10.30	294.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	18	-37.8	0.383	-9.000	-9.000	-999.	3973.	161.0	0.0001	0.45
1.00	11.30	273.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	19	-37.9	0.383	-9.000	-9.000	-999.	3986.	161.0	0.0001	0.45
1.00	11.30	248.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	20	-30.9	0.312	-9.000	-9.000	-999.	3887.	107.3	0.0001	0.45
1.00	9.30	235.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	21	-34.4	0.347	-9.000	-9.000	-999.	3742.	132.8	0.0001	0.45
1.00	10.30	250.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	1	182	22	-32.7	0.330	-9.000	-9.000	-999.	3642.	119.7	0.0001	0.45
1.00	9.80	255.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	7	1	182	23	-25.5	0.256	-9.000	-9.000	-999.	3117.	72.3	0.0001	0.45
1.00			7.70	253.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	1	182	24	-23.8	0.239	-9.000	-9.000	-999.	2716.	62.9	0.0001	0.45
1.00			7.20	244.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	1	-25.5	0.256	-9.000	-9.000	-999.	2497.	72.3	0.0001	0.45
1.00			7.70	240.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	2	-38.1	0.383	-9.000	-9.000	-999.	3501.	161.0	0.0001	0.45
1.00			11.30	231.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	3	-32.9	0.330	-9.000	-9.000	-999.	3465.	119.7	0.0001	0.45
1.00			9.80	235.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	4	-34.5	0.347	-9.000	-9.000	-999.	3523.	132.8	0.0001	0.45
1.00			10.30	231.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	5	-25.5	0.256	-9.000	-9.000	-999.	3074.	72.3	0.0001	0.45
1.00			7.70	250.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	6	-25.5	0.256	-9.000	-9.000	-999.	2758.	72.4	0.0001	0.45
1.00			7.70	242.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	7	-22.3	0.350	-9.000	-9.000	-999.	3369.	173.9	0.0001	0.45
0.47			10.30	251.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	8	21.1	0.329	1.304	0.005	3780.	1896.	-151.7	0.0001	0.45
0.26			9.30	255.0	10.0	283.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	9	51.7	0.351	1.790	0.005	4000.	868.	-75.3	0.0001	0.45
0.19			9.80	241.0	10.0	282.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	10	72.8	0.320	1.933	0.005	3582.	466.	-40.7	0.0001	0.45
0.17			8.80	254.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	11	82.5	0.302	1.996	0.005	3479.	398.	-29.9	0.0001	0.45
0.16			8.20	256.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	12	80.7	0.251	1.857	0.005	2868.	303.	-17.7	0.0001	0.45
0.16			6.70	233.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	13	67.3	0.283	1.818	0.005	3221.	361.	-30.3	0.0001	0.45
0.18			7.70	224.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	14	43.0	0.296	1.603	0.005	3453.	387.	-54.4	0.0001	0.45
0.21			8.20	222.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	15	9.9	0.289	0.987	0.005	3486.	372.	-218.1	0.0001	0.45
0.31			8.20	222.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	7	2	183	16	-17.5	0.188	-9.000	-9.000	-999.	2519.	38.8	0.0001	0.45
0.61			5.70	223.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	17	-22.0	0.222	-9.000	-9.000	-999.	2643.	54.2	0.0001	0.45
1.00			6.70	228.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	18	-16.6	0.167	-9.000	-9.000	-999.	2453.	30.7	0.0001	0.45
1.00			5.10	219.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	19	-1.1	0.043	-9.000	-9.000	-999.	2238.	6.5	0.0001	0.45
1.00			1.00	245.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	20	-7.8	0.098	-9.000	-9.000	-999.	2205.	10.9	0.0001	0.45
1.00			3.10	227.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	21	-1.9	0.050	-9.000	-9.000	-999.	1886.	5.8	0.0001	0.45
1.00			1.50	213.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	22	-14.8	0.176	-9.000	-9.000	-999.	1011.	34.1	0.3600	0.45
1.00			1.50	19.0	10.0	282.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	23	-25.3	0.252	-9.000	-9.000	-999.	252.	69.8	0.3600	0.45
1.00			2.10	36.0	10.0	281.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	2	183	24	-44.4	0.442	-9.000	-9.000	-999.	628.	214.7	0.3600	0.45
1.00			3.60	12.0	10.0	281.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	3	184	1	-50.7	0.506	-9.000	-9.000	-999.	657.	281.6	0.3600	0.45
1.00			4.10	9.0	10.0	282.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	3	184	2	-50.8	0.506	-9.000	-9.000	-999.	715.	281.6	0.3600	0.45
1.00			4.10	14.0	10.0	281.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	3	184	3	-50.7	0.506	-9.000	-9.000	-999.	716.	281.6	0.3600	0.45
1.00			4.10	66.0	10.0	282.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	3	184	4	-57.3	0.571	-9.000	-9.000	-999.	844.	358.0	0.3600	0.45
1.00			4.60	7.0	10.0	281.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	3	184	5	-57.2	0.571	-9.000	-9.000	-999.	887.	358.1	0.3600	0.45
1.00			4.60	11.0	10.0	282.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	3	184	6	-57.1	0.571	-9.000	-9.000	-999.	932.	358.1	0.3600	0.45
1.00			4.60	8.0	10.0	282.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	3	184	7	-33.1	0.511	-9.000	-9.000	-999.	779.	362.7	0.3600	0.45
0.47			4.10	6.0	10.0	282.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	3	184	8	21.1	0.503	0.999	0.005	1700.	856.	-543.1	0.3600	0.45



0.26	4.10	7.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	9	52.0	0.458	1.378	0.005	1814.	747.	-166.8 0.3600 0.45
0.19	3.60	10.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	10	73.2	0.521	1.636	0.005	2159.	901.	-173.9 0.3600 0.45
0.17	4.10	81.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	11	83.1	0.524	1.753	0.005	2340.	909.	-155.6 0.3600 0.45
0.16	4.10	351.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	12	81.5	0.468	1.800	0.005	2583.	772.	-113.3 0.3600 0.45
0.16	3.60	334.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	13	68.1	0.519	1.755	0.005	2861.	898.	-185.3 0.3600 0.45
0.18	4.10	309.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	14	43.8	0.193	1.416	0.005	2342.	351.	-14.7 0.0001 0.45
0.21	5.10	296.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	15	10.7	0.184	0.939	0.005	2793.	194.	-52.8 0.0001 0.45
0.31	5.10	287.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	16	-15.4	0.167	-9.000	-9.000	-999.	2308.	30.8 0.0001 0.45
0.60	5.10	288.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	17	-56.2	0.571	-9.000	-9.000	-999.	2035.	358.3 0.3600 0.45
1.00	4.60	302.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	18	-13.1	0.133	-9.000	-9.000	-999.	1983.	19.4 0.0001 0.45
1.00	4.10	287.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	19	-7.8	0.098	-9.000	-9.000	-999.	1804.	11.0 0.0001 0.45
1.00	3.10	297.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	20	-37.6	0.378	-9.000	-9.000	-999.	2039.	157.3 0.3600 0.45
1.00	3.10	349.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	21	-37.7	0.378	-9.000	-9.000	-999.	833.	157.3 0.3600 0.45
1.00	3.10	56.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	22	-37.8	0.378	-9.000	-9.000	-999.	392.	157.3 0.3600 0.45
1.00	3.10	25.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	23	-31.6	0.315	-9.000	-9.000	-999.	291.	109.0 0.3600 0.45
1.00	2.60	25.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	3	184	24	-25.3	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	41.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	7	4	185	1	-25.4	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	55.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	2	-25.3	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	49.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	3	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	70.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	4	-14.8	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00		1.50	141.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	5	-14.8	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00		1.50	66.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	6	-31.8	0.315	-9.000	-9.000	-999.	317.	109.0	0.3600	0.45
1.00		2.60	55.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	7	-16.8	0.254	-9.000	-9.000	-999.	200.	87.9	0.3600	0.45
0.47		2.10	51.0	10.0	279.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	8	20.9	0.332	0.874	0.005	1153.	459.	-157.8	0.3600	0.45
0.26		2.60	49.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	9	51.7	0.294	1.179	0.005	1145.	384.	-44.4	0.3600	0.45
0.19		2.10	57.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	10	73.0	0.238	1.415	0.005	1400.	279.	-16.6	0.3600	0.45
0.17		1.50	50.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	11	83.4	0.241	1.591	0.005	1743.	283.	-15.0	0.3600	0.45
0.16		1.50	71.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	12	81.8	0.305	1.688	0.005	2122.	405.	-31.3	0.3600	0.45
0.16		2.10	92.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	13	68.7	0.052	1.592	0.005	2116.	177.	-1.0	0.0001	0.45
0.18		1.00	204.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	14	44.4	0.091	1.421	0.005	2333.	68.	-1.5	0.0001	0.45
0.21		2.10	229.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	15	11.1	0.101	0.875	0.005	2164.	77.	-8.3	0.0001	0.45
0.31		2.60	233.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	16	-5.2	0.082	-9.000	-9.000	-999.	1889.	9.4	0.0001	0.45
0.60		2.60	225.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	4	185	17	-5.4	0.081	-9.000	-9.000	-999.	1783.	9.0	0.0001	0.45
1.00		2.60	208.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	7	4	185	18	-3.5	0.065	-9.000	-9.000	-999.	1642.	7.1	0.0001	0.45
1.00		2.10	214.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	4	185	19	-3.5	0.065	-9.000	-9.000	-999.	1469.	7.1	0.0001	0.45
1.00		2.10	180.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	4	185	20	-14.7	0.176	-9.000	-9.000	-999.	1818.	34.1	0.3600	0.45
1.00		1.50	97.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	4	185	21	-14.7	0.176	-9.000	-9.000	-999.	946.	34.1	0.3600	0.45
1.00		1.50	75.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	4	185	22	-14.7	0.176	-9.000	-9.000	-999.	312.	34.1	0.3600	0.45
1.00		1.50	144.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	4	185	23	-14.7	0.176	-9.000	-9.000	-999.	102.	34.1	0.3600	0.45
1.00		1.50	127.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	4	185	24	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	101.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	5	186	1	-25.0	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	86.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	5	186	2	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00		1.50	113.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	5	186	3	-25.0	0.252	-9.000	-9.000	-999.	125.	69.8	0.3600	0.45
1.00		2.10	104.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	5	186	4	-24.9	0.252	-9.000	-9.000	-999.	207.	69.9	0.3600	0.45
1.00		2.10	112.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	5	186	5	-31.1	0.315	-9.000	-9.000	-999.	324.	109.1	0.3600	0.45
1.00		2.60	77.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	5	186	6	-31.1	0.315	-9.000	-9.000	-999.	295.	109.1	0.3600	0.45
1.00		2.60	76.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	5	186	7	-31.8	0.511	-9.000	-9.000	-999.	752.	377.9	0.3600	0.45
0.47		4.10	123.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	5	186	8	22.0	0.333	0.917	0.005	1264.	472.	-150.8	0.3600	0.45
0.26		2.60	108.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	5	186	9	52.9	0.459	1.376	0.005	1777.	745.	-164.2	0.3600	0.45
0.19		3.60	123.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	5	186	10	74.2	0.357	1.480	0.005	1576.	519.	-55.1	0.3600	0.45

0.17	2.60	125.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	11	84.1	0.360	1.661	0.005	1967.	518.	-49.9 0.3600 0.45
0.16	2.60	101.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	12	82.5	0.240	1.668	0.005	2031.	291.	-15.2 0.3600 0.45
0.16	1.50	101.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	13	69.3	0.111	1.668	0.005	2417.	102.	-1.8 0.0001 0.45
0.17	2.60	208.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	14	45.0	0.125	1.458	0.005	2488.	107.	-4.0 0.0001 0.45
0.21	3.10	202.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	15	11.9	0.101	0.896	0.005	2185.	77.	-7.9 0.0001 0.45
0.30	2.60	215.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	16	-5.2	0.082	-9.000	-9.000	-999.	1858.	9.4 0.0001 0.45
0.59	2.60	205.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	17	-5.4	0.081	-9.000	-9.000	-999.	1778.	9.0 0.0001 0.45
1.00	2.60	204.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	18	-5.4	0.081	-9.000	-9.000	-999.	1659.	9.0 0.0001 0.45
1.00	2.60	187.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	19	-14.6	0.176	-9.000	-9.000	-999.	1237.	34.1 0.3600 0.45
1.00	1.50	151.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	20	-24.9	0.252	-9.000	-9.000	-999.	1879.	69.9 0.3600 0.45
1.00	2.10	93.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	21	-37.4	0.378	-9.000	-9.000	-999.	773.	157.3 0.3600 0.45
1.00	3.10	81.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	22	-31.1	0.315	-9.000	-9.000	-999.	266.	109.1 0.3600 0.45
1.00	2.60	66.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	23	-25.0	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	46.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	5	186	24	-31.3	0.315	-9.000	-9.000	-999.	265.	109.1 0.3600 0.45
1.00	2.60	54.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	6	187	1	-37.6	0.378	-9.000	-9.000	-999.	460.	157.3 0.3600 0.45
1.00	3.10	59.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	6	187	2	-31.3	0.315	-9.000	-9.000	-999.	295.	109.1 0.3600 0.45
1.00	2.60	49.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	7	6	187	3	-31.3	0.315	-9.000	-9.000	-999.	294.	109.1	0.3600	0.45
1.00		2.60	64.0	10.0	284.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	4	-37.7	0.378	-9.000	-9.000	-999.	376.	157.3	0.3600	0.45
1.00		3.10	51.0	10.0	283.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	5	-31.4	0.315	-9.000	-9.000	-999.	348.	109.1	0.3600	0.45
1.00		2.60	59.0	10.0	283.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	6	-37.8	0.378	-9.000	-9.000	-999.	431.	157.3	0.3600	0.45
1.00		3.10	52.0	10.0	282.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	7	-24.2	0.382	-9.000	-9.000	-999.	487.	207.5	0.3600	0.45
0.47		3.10	53.0	10.0	283.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	8	21.6	0.389	0.951	0.005	1433.	581.	-244.2	0.3600	0.45
0.26		3.10	52.0	10.0	283.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	9	52.5	0.458	1.345	0.005	1669.	745.	-165.3	0.3600	0.45
0.19		3.60	46.0	10.0	283.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	10	74.1	0.411	1.563	0.005	1860.	634.	-84.2	0.3600	0.45
0.17		3.10	62.0	10.0	285.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	11	84.8	0.414	1.710	0.005	2128.	639.	-75.4	0.3600	0.45
0.16		3.10	75.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	12	84.1	0.414	1.765	0.005	2362.	639.	-75.9	0.3600	0.45
0.16		3.10	57.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	13	71.4	0.302	1.672	0.005	2363.	406.	-34.8	0.3600	0.45
0.17		2.10	48.0	10.0	295.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	14	47.7	0.346	1.471	0.005	2410.	489.	-78.4	0.3600	0.45
0.21		2.60	51.0	10.0	297.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	15	14.6	0.384	0.977	0.005	2311.	571.	-350.8	0.3600	0.45
0.30		3.10	48.0	10.0	297.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	16	-38.2	0.443	-9.000	-9.000	-999.	2121.	216.1	0.3600	0.45
0.59		3.60	64.0	10.0	297.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	17	-36.1	0.378	-9.000	-9.000	-999.	1814.	157.6	0.3600	0.45
1.00		3.10	58.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	18	-36.4	0.378	-9.000	-9.000	-999.	1515.	157.5	0.3600	0.45
1.00		3.10	72.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	6	187	19	-36.8	0.378	-9.000	-9.000	-999.	1349.	157.4	0.3600	0.45
1.00		3.10	75.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs

18 7 6 187 20 -43.0 0.442 -9.000 -9.000 -999. 2059. 215.0 0.3600 0.45  
1.00 3.60 50.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 6 187 21 -30.9 0.315 -9.000 -9.000 -999. 845. 109.1 0.3600 0.45  
1.00 2.60 82.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 6 187 22 -30.9 0.315 -9.000 -9.000 -999. 335. 109.1 0.3600 0.45  
1.00 2.60 85.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 6 187 23 -31.0 0.315 -9.000 -9.000 -999. 352. 109.1 0.3600 0.45  
1.00 2.60 68.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 6 187 24 -37.2 0.378 -9.000 -9.000 -999. 407. 157.4 0.3600 0.45  
1.00 3.10 75.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 1 -43.5 0.442 -9.000 -9.000 -999. 577. 214.9 0.3600 0.45  
1.00 3.60 54.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 2 -43.5 0.442 -9.000 -9.000 -999. 548. 214.9 0.3600 0.45  
1.00 3.60 55.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 3 -49.9 0.506 -9.000 -9.000 -999. 723. 281.9 0.3600 0.45  
1.00 4.10 49.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 4 -56.4 0.571 -9.000 -9.000 -999. 811. 358.3 0.3600 0.45  
1.00 4.60 57.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 5 -50.0 0.506 -9.000 -9.000 -999. 782. 281.8 0.3600 0.45  
1.00 4.10 54.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 6 -56.4 0.571 -9.000 -9.000 -999. 811. 358.3 0.3600 0.45  
1.00 4.60 52.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 7 -31.6 0.511 -9.000 -9.000 -999. 752. 380.4 0.3600 0.45  
0.46 4.10 47.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 8 22.3 0.562 1.068 0.005 1969. 1010. -716.7 0.3600 0.45  
0.26 4.60 60.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 9 53.4 0.572 1.433 0.005 1991. 1037. -315.3 0.3600 0.45  
0.19 4.60 49.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 10 75.1 0.466 1.613 0.005 2018. 774. -121.4 0.3600 0.45  
0.17 3.60 61.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 11 85.5 0.524 1.781 0.005 2386. 910. -151.9 0.3600 0.45  
0.16 4.10 64.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 7 188 12 84.4 0.524 1.836 0.005 2646. 910. -153.6 0.3600 0.45

0.16	4.10	61.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	13	71.6	0.465	1.753	0.005	2713.	765.	-126.4 0.3600 0.45
0.17	3.60	69.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	14	47.9	0.457	1.511	0.005	2601.	741.	-179.3 0.3600 0.45
0.21	3.60	57.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	15	14.9	0.384	0.978	0.005	2259.	576.	-342.9 0.3600 0.45
0.30	3.10	90.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	16	-21.6	0.253	-9.000	-9.000	-999.	1672.	70.3 0.3600 0.45
0.59	2.10	79.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	17	-24.0	0.252	-9.000	-9.000	-999.	1470.	70.0 0.3600 0.45
1.00	2.10	60.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	18	-30.2	0.315	-9.000	-9.000	-999.	1382.	109.2 0.3600 0.45
1.00	2.60	85.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	19	-36.8	0.378	-9.000	-9.000	-999.	1292.	157.4 0.3600 0.45
1.00	3.10	94.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	20	-36.8	0.378	-9.000	-9.000	-999.	2019.	157.4 0.3600 0.45
1.00	3.10	86.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	21	-24.7	0.252	-9.000	-9.000	-999.	901.	69.9 0.3600 0.45
1.00	2.10	59.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	22	-30.9	0.315	-9.000	-9.000	-999.	372.	109.1 0.3600 0.45
1.00	2.60	59.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	23	-31.0	0.315	-9.000	-9.000	-999.	268.	109.1 0.3600 0.45
1.00	2.60	68.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	7	188	24	-37.1	0.378	-9.000	-9.000	-999.	436.	157.4 0.3600 0.45
1.00	3.10	56.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	8	189	1	-37.2	0.378	-9.000	-9.000	-999.	464.	157.4 0.3600 0.45
1.00	3.10	50.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	8	189	2	-43.5	0.442	-9.000	-9.000	-999.	520.	214.9 0.3600 0.45
1.00	3.60	52.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	8	189	3	-43.5	0.442	-9.000	-9.000	-999.	520.	214.9 0.3600 0.45
1.00	3.60	46.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	8	189	4	-43.6	0.442	-9.000	-9.000	-999.	576.	214.9 0.3600 0.45
1.00	3.60	46.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	7	8	189	5	-50.0	0.506	-9.000	-9.000	-999.	692.	281.8	0.3600	0.45
1.00			4.10	48.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	6	-50.0	0.506	-9.000	-9.000	-999.	692.	281.8	0.3600	0.45
1.00			4.10	55.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	7	-27.1	0.447	-9.000	-9.000	-999.	549.	296.0	0.3600	0.45
0.46			3.60	50.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	8	22.5	0.504	1.035	0.005	1774.	858.	-511.6	0.3600	0.45
0.26			4.10	54.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	9	53.6	0.572	1.436	0.005	1991.	1036.	-314.0	0.3600	0.45
0.19			4.60	53.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	10	75.4	0.522	1.658	0.005	2183.	907.	-169.5	0.3600	0.45
0.17			4.10	53.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	11	85.7	0.580	1.819	0.005	2536.	1059.	-205.4	0.3600	0.45
0.16			4.60	58.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	12	84.4	0.524	1.848	0.005	2699.	915.	-153.6	0.3600	0.45
0.16			4.10	64.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	13	71.8	0.465	1.754	0.005	2712.	765.	-126.1	0.3600	0.45
0.17			3.60	62.0	10.0	294.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	14	48.1	0.513	1.552	0.005	2805.	881.	-253.3	0.3600	0.45
0.21			4.10	57.0	10.0	296.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	15	15.1	0.501	1.031	0.005	2610.	851.	-747.9	0.3600	0.45
0.30			4.10	65.0	10.0	297.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	16	-37.5	0.443	-9.000	-9.000	-999.	2126.	216.3	0.3600	0.45
0.58			3.60	73.0	10.0	297.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	17	-36.0	0.378	-9.000	-9.000	-999.	1864.	157.6	0.3600	0.45
1.00			3.10	63.0	10.0	297.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	18	-36.2	0.378	-9.000	-9.000	-999.	1586.	157.5	0.3600	0.45
1.00			3.10	56.0	10.0	295.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	19	-42.7	0.442	-9.000	-9.000	-999.	1519.	215.1	0.3600	0.45
1.00			3.60	59.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	20	-30.6	0.315	-9.000	-9.000	-999.	1967.	109.2	0.3600	0.45
1.00			2.60	47.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	8	189	21	-43.0	0.442	-9.000	-9.000	-999.	880.	215.0	0.3600	0.45
1.00			3.60	51.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC



NoSubs													
18	7	8	189	22	-49.5	0.506	-9.000	-9.000	-999.	670.	282.0	0.3600	0.45
1.00		4.10	48.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	8	189	23	-49.6	0.506	-9.000	-9.000	-999.	666.	281.9	0.3600	0.45
1.00		4.10	48.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	8	189	24	-49.7	0.506	-9.000	-9.000	-999.	665.	281.9	0.3600	0.45
1.00		4.10	53.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	1	-43.3	0.442	-9.000	-9.000	-999.	580.	214.9	0.3600	0.45
1.00		3.60	53.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	2	-43.1	0.442	-9.000	-9.000	-999.	552.	215.0	0.3600	0.45
1.00		3.60	52.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	3	-43.1	0.442	-9.000	-9.000	-999.	638.	215.0	0.3600	0.45
1.00		3.60	52.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	4	-36.9	0.378	-9.000	-9.000	-999.	497.	157.4	0.3600	0.45
1.00		3.10	50.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	5	-43.1	0.442	-9.000	-9.000	-999.	552.	215.0	0.3600	0.45
1.00		3.60	48.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	6	-37.0	0.378	-9.000	-9.000	-999.	466.	157.4	0.3600	0.45
1.00		3.10	47.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	7	-18.6	0.318	-9.000	-9.000	-999.	354.	156.0	0.3600	0.45
0.46		2.60	51.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	8	23.3	0.334	0.935	0.005	1261.	462.	-143.2	0.3600	0.45
0.26		2.60	54.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	9	54.9	0.404	1.335	0.005	1561.	616.	-108.1	0.3600	0.45
0.19		3.10	36.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	10	77.1	0.358	1.507	0.005	1601.	515.	-53.5	0.3600	0.45
0.17		2.60	28.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	11	87.7	0.470	1.766	0.005	2265.	772.	-106.3	0.3600	0.45
0.16		3.60	16.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	12	86.2	0.580	1.874	0.005	2753.	1060.	-204.2	0.3600	0.45
0.16		4.60	325.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	13	73.0	0.634	1.824	0.005	3002.	1209.	-314.3	0.3600	0.45
0.17		5.10	308.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	9	190	14	48.1	0.160	1.537	0.005	2725.	561.	-7.7	0.0001	0.45

0.21	4.10	292.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	9	190	15	14.6	0.169	1.022	0.005	2637.	212.	-29.9	0.0001	0.45
0.30	4.60	288.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	9	190	16	-5.1	0.082	-9.000	-9.000	-999.	1701.	9.7	0.0001	0.45
0.58	2.60	246.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	9	190	17	-1.9	0.050	-9.000	-9.000	-999.	1588.	5.8	0.0001	0.45
1.00	1.50	264.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	9	190	18	-1.9	0.050	-9.000	-9.000	-999.	1444.	5.8	0.0001	0.45
1.00	1.50	206.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	9	190	19	-6.3	0.114	-9.000	-9.000	-999.	1095.	21.3	0.3600	0.45
1.00	1.00	156.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	9	190	20	-6.3	0.114	-9.000	-9.000	-999.	1608.	21.2	0.3600	0.45
1.00	1.00	95.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	9	190	21	-6.3	0.114	-9.000	-9.000	-999.	996.	21.2	0.3600	0.45
1.00	1.00	51.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	9	190	22	-14.7	0.176	-9.000	-9.000	-999.	349.	34.1	0.3600	0.45
1.00	1.50	44.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	9	190	23	-24.9	0.252	-9.000	-9.000	-999.	102.	69.9	0.3600	0.45
1.00	2.10	50.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	9	190	24	-24.9	0.252	-9.000	-9.000	-999.	128.	69.9	0.3600	0.45
1.00	2.10	54.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	10	191	1	-3.5	0.065	-9.000	-9.000	-999.	173.	7.1	0.0001	0.45
1.00	2.10	175.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	10	191	2	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00	1.50	91.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	10	191	3	-24.9	0.252	-9.000	-9.000	-999.	126.	69.9	0.3600	0.45
1.00	2.10	102.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	10	191	4	-25.0	0.252	-9.000	-9.000	-999.	172.	69.8	0.3600	0.45
1.00	2.10	64.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	10	191	5	-31.4	0.315	-9.000	-9.000	-999.	236.	109.1	0.3600	0.45
1.00	2.60	51.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	10	191	6	-31.3	0.315	-9.000	-9.000	-999.	293.	109.1	0.3600	0.45
1.00	2.60	59.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	7	10	191	7	-15.5	0.255	-9.000	-9.000	-999.	101.	95.9	0.3600	0.45
0.46		2.10		75.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	8	22.8	0.278	0.889	0.005	1111.	352.	-85.0	0.3600	0.45
0.26		2.10		60.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	9	53.8	0.295	1.204	0.005	1171.	385.	-43.0	0.3600	0.45
0.19		2.10		68.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	10	75.4	0.182	1.350	0.005	1177.	193.	-7.2	0.3600	0.45
0.17		1.00		74.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	11	85.9	0.306	1.616	0.005	1772.	407.	-30.2	0.3600	0.45
0.16		2.10		165.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	12	84.6	0.241	1.673	0.005	1996.	286.	-14.9	0.3600	0.45
0.16		1.50		142.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	13	71.8	0.031	1.594	0.005	2034.	137.	-1.0	0.0001	0.45
0.17		0.50		193.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	14	47.4	0.109	1.454	0.005	2342.	86.	-2.4	0.0001	0.45
0.20		2.60		215.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	15	13.9	0.119	0.965	0.005	2336.	98.	-10.9	0.0001	0.45
0.30		3.10		206.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	16	-7.4	0.099	-9.000	-9.000	-999.	1973.	11.8	0.0001	0.45
0.57		3.10		210.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	17	-1.1	0.043	-9.000	-9.000	-999.	1838.	6.4	0.0001	0.45
1.00		1.00		202.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	18	-0.5	0.038	-9.000	-9.000	-999.	1663.	10.1	0.0001	0.45
1.00		0.50		219.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	19	-14.6	0.176	-9.000	-9.000	-999.	1199.	34.1	0.3600	0.45
1.00		1.50		92.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	20	-30.8	0.315	-9.000	-9.000	-999.	1944.	109.1	0.3600	0.45
1.00		2.60		94.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	21	-14.7	0.176	-9.000	-9.000	-999.	1058.	34.1	0.3600	0.45
1.00		1.50		64.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	22	-14.7	0.176	-9.000	-9.000	-999.	388.	34.1	0.3600	0.45
1.00		1.50		49.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	10	191	23	-31.0	0.315	-9.000	-9.000	-999.	239.	109.1	0.3600	0.45
1.00		2.60		91.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs

18 7 10 191 24 -31.0 0.315 -9.000 -9.000 -999. 296. 109.1 0.3600 0.45  
1.00 2.60 74.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 1 -31.0 0.315 -9.000 -9.000 -999. 325. 109.1 0.3600 0.45  
1.00 2.60 76.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 2 -2.1 0.074 -9.000 -9.000 -999. 111. 18.0 0.3600 0.45  
1.00 0.50 132.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 3 -24.9 0.252 -9.000 -9.000 -999. 101. 69.9 0.3600 0.45  
1.00 2.10 101.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 4 -14.7 0.176 -9.000 -9.000 -999. 90. 34.1 0.3600 0.45  
1.00 1.50 74.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 5 -37.0 0.378 -9.000 -9.000 -999. 382. 157.4 0.3600 0.45  
1.00 3.10 311.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 6 -14.6 0.176 -9.000 -9.000 -999. 94. 34.1 0.3600 0.45  
1.00 1.50 47.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 7 -28.6 0.512 -9.000 -9.000 -999. 788. 423.0 0.3600 0.45  
0.46 4.10 45.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 8 24.4 0.504 1.055 0.005 1735. 859. -474.3 0.3600 0.45  
0.26 4.10 41.0 10.0 290.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 9 55.8 0.516 1.436 0.005 1915. 888. -221.3 0.3600 0.45  
0.19 4.10 28.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 10 78.0 0.762 1.786 0.005 2638. 1594. -510.8 0.3600 0.45  
0.17 6.20 21.0 10.0 294.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 11 88.1 0.764 1.892 0.005 2776. 1601. -455.1 0.3600 0.45  
0.16 6.20 45.0 10.0 295.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 12 86.8 0.821 1.903 0.005 2866. 1782. -574.9 0.3600 0.45  
0.16 6.70 354.0 10.0 296.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 13 74.0 0.878 1.861 0.005 3142. 1969. -823.7 0.3600 0.45  
0.17 7.20 358.0 10.0 297.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 14 49.8 1.064 1.720 0.005 3689. 2622. -2183.4 0.3600 0.45  
0.20 8.80 334.0 10.0 297.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 15 15.9 0.929 1.137 0.005 3328. 2186. -4529.9 0.3600 0.45  
0.29 7.70 324.0 10.0 295.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 11 192 16 -64.0 0.845 -9.000 -9.000 -999. 2914. 849.6 0.3600 0.45

0.57	6.70	312.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	11	192	17	-64.0	0.911	-9.000	-9.000	-999.	3007.	1063.5 0.3600 0.45
1.00	7.20	319.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	11	192	18	-61.0	0.636	-9.000	-9.000	-999.	2377.	444.7 0.3600 0.45
1.00	5.10	329.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	11	192	19	-48.9	0.506	-9.000	-9.000	-999.	1879.	282.1 0.3600 0.45
1.00	4.10	354.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	11	192	20	-55.2	0.571	-9.000	-9.000	-999.	2244.	358.6 0.3600 0.45
1.00	4.60	348.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	11	192	21	-55.4	0.571	-9.000	-9.000	-999.	1083.	358.6 0.3600 0.45
1.00	4.60	20.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	11	192	22	-49.3	0.506	-9.000	-9.000	-999.	798.	282.0 0.3600 0.45
1.00	4.10	42.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	11	192	23	-55.8	0.571	-9.000	-9.000	-999.	817.	358.4 0.3600 0.45
1.00	4.60	43.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	11	192	24	-55.7	0.571	-9.000	-9.000	-999.	988.	358.5 0.3600 0.45
1.00	4.60	346.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	12	193	1	-62.1	0.636	-9.000	-9.000	-999.	1121.	444.4 0.3600 0.45
1.00	5.10	353.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	12	193	2	-64.0	0.712	-9.000	-9.000	-999.	1305.	557.9 0.3600 0.45
1.00	5.70	3.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	12	193	3	-64.0	0.712	-9.000	-9.000	-999.	1490.	557.9 0.3600 0.45
1.00	5.70	73.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	12	193	4	-62.4	0.636	-9.000	-9.000	-999.	1225.	444.3 0.3600 0.45
1.00	5.10	34.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	12	193	5	-64.0	0.712	-9.000	-9.000	-999.	1491.	557.9 0.3600 0.45
1.00	5.70	347.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	12	193	6	-64.0	0.911	-9.000	-9.000	-999.	2079.	1063.5 0.3600 0.45
1.00	7.20	320.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	12	193	7	-15.9	0.277	-9.000	-9.000	-999.	2391.	120.8 0.0001 0.45
0.46	8.20	260.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	12	193	8	23.5	0.380	1.377	0.005	4000.	1144.	-210.8 0.0001 0.45
0.26	10.80	264.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	7	12	193	9	54.8	0.318	1.788	0.005	3761.	527.	-52.8	0.0001	0.45
0.19			8.80	278.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	10	76.1	0.284	1.887	0.005	3184.	367.	-27.1	0.0001	0.45
0.17			7.70	288.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	11	86.3	0.235	1.853	0.005	2661.	275.	-13.6	0.0001	0.45
0.16			6.20	299.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	12	84.8	0.763	1.863	0.005	2752.	1599.	-471.8	0.3600	0.45
0.16			6.20	307.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	13	71.6	0.267	1.825	0.005	3065.	712.	-23.9	0.0001	0.45
0.17			7.20	296.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	14	47.3	0.815	1.556	0.005	2871.	1765.	-1029.9	0.3600	0.45
0.20			6.70	307.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	15	14.1	0.690	0.999	0.005	2557.	1398.	-2102.0	0.3600	0.45
0.29			5.70	311.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	16	-19.4	0.222	-9.000	-9.000	-999.	2359.	54.4	0.0001	0.45
0.56			6.70	266.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	17	-21.9	0.222	-9.000	-9.000	-999.	2625.	54.2	0.0001	0.45
1.00			6.70	299.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	18	-64.0	0.712	-9.000	-9.000	-999.	2461.	557.9	0.3600	0.45
1.00			5.70	313.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	19	-37.5	0.378	-9.000	-9.000	-999.	1743.	157.3	0.3600	0.45
1.00			3.10	320.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	20	-43.7	0.442	-9.000	-9.000	-999.	2076.	214.8	0.3600	0.45
1.00			3.60	304.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	21	-20.2	0.205	-9.000	-9.000	-999.	1902.	46.1	0.0001	0.45
1.00			6.20	268.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	22	-20.2	0.205	-9.000	-9.000	-999.	1758.	46.1	0.0001	0.45
1.00			6.20	283.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	23	-20.2	0.205	-9.000	-9.000	-999.	1633.	46.1	0.0001	0.45
1.00			6.20	262.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	12	193	24	-20.2	0.205	-9.000	-9.000	-999.	1577.	46.1	0.0001	0.45
1.00			6.20	275.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	13	194	1	-16.5	0.167	-9.000	-9.000	-999.	1405.	30.7	0.0001	0.45
1.00			5.10	279.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	7	13	194	2	-18.5	0.188	-9.000	-9.000	-999.	1458.	38.7	0.0001	0.45
1.00		5.70	269.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	3	-20.2	0.205	-9.000	-9.000	-999.	1509.	46.1	0.0001	0.45
1.00		6.20	278.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	4	-16.5	0.167	-9.000	-9.000	-999.	1293.	30.7	0.0001	0.45
1.00		5.10	286.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	5	-31.3	0.315	-9.000	-9.000	-999.	419.	109.1	0.3600	0.45
1.00		2.60	339.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	6	-37.7	0.378	-9.000	-9.000	-999.	404.	157.3	0.3600	0.45
1.00		3.10	328.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	7	-26.6	0.447	-9.000	-9.000	-999.	514.	301.5	0.3600	0.45
0.45		3.60	10.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	8	23.2	0.446	0.990	0.005	1503.	715.	-344.6	0.3600	0.45
0.26		3.60	347.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	9	54.6	0.515	1.407	0.005	1839.	887.	-225.8	0.3600	0.45
0.19		4.10	344.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	10	76.2	0.411	1.575	0.005	1848.	642.	-82.2	0.3600	0.45
0.17		3.10	331.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	11	86.6	0.235	1.846	0.005	2623.	300.	-13.5	0.0001	0.45
0.16		6.20	290.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	12	85.3	0.235	1.840	0.005	2637.	274.	-13.7	0.0001	0.45
0.16		6.20	293.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	13	72.1	0.267	1.852	0.005	3181.	331.	-23.8	0.0001	0.45
0.17		7.20	292.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	14	47.8	0.264	1.615	0.005	3180.	325.	-34.5	0.0001	0.45
0.20		7.20	292.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	15	14.5	0.256	1.076	0.005	3094.	311.	-104.5	0.0001	0.45
0.29		7.20	287.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	16	-22.1	0.257	-9.000	-9.000	-999.	3267.	72.8	0.0001	0.45
0.56		7.70	277.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	17	-23.6	0.239	-9.000	-9.000	-999.	3197.	62.9	0.0001	0.45
1.00		7.20	284.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	13	194	18	-21.9	0.222	-9.000	-9.000	-999.	3052.	54.2	0.0001	0.45

1.00	6.70	257.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	13	194	19	-18.5	0.188	-9.000	-9.000	-999.	2797.	38.7	0.0001	0.45
1.00	5.70	252.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	13	194	20	-13.1	0.133	-9.000	-9.000	-999.	2622.	19.4	0.0001	0.45
1.00	4.10	220.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	13	194	21	-5.4	0.081	-9.000	-9.000	-999.	2167.	8.9	0.0001	0.45
1.00	2.60	208.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	13	194	22	-10.7	0.116	-9.000	-9.000	-999.	1659.	14.7	0.0001	0.45
1.00	3.60	209.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	13	194	23	-14.7	0.176	-9.000	-9.000	-999.	817.	34.1	0.3600	0.45
1.00	1.50	97.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	13	194	24	-25.1	0.252	-9.000	-9.000	-999.	179.	69.8	0.3600	0.45
1.00	2.10	38.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	14	195	1	-14.8	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00	1.50	58.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	14	195	2	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00	1.50	43.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	14	195	3	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00	1.50	44.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	14	195	4	-14.8	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00	1.50	51.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	14	195	5	-31.6	0.315	-9.000	-9.000	-999.	319.	109.0	0.3600	0.45
1.00	2.60	78.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	14	195	6	-14.8	0.176	-9.000	-9.000	-999.	97.	34.1	0.3600	0.45
1.00	1.50	53.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	14	195	7	-15.0	0.255	-9.000	-9.000	-999.	203.	99.6	0.3600	0.45
0.45	2.10	72.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	14	195	8	23.6	0.279	0.888	0.005	1069.	353.	-82.6	0.3600	0.45
0.26	2.10	75.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	14	195	9	55.0	0.231	1.172	0.005	1057.	267.	-20.2	0.3600	0.45
0.19	1.50	92.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	14	195	10	76.6	0.182	1.354	0.005	1168.	188.	-7.1	0.3600	0.45
0.17	1.00	87.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													



18	7	14	195	11	86.8	0.307	1.620	0.005	1767.	408.	-30.0	0.3600	0.45
0.16		2.10	123.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	12	85.5	0.469	1.799	0.005	2458.	770.	-108.6	0.3600	0.45
0.16		3.60	132.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	13	72.6	0.577	1.810	0.005	2952.	1051.	-238.5	0.3600	0.45
0.17		4.60	138.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	14	48.3	0.628	1.464	0.005	2341.	1192.	-461.5	0.3600	0.45
0.20		5.10	150.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	15	15.1	0.690	1.018	0.005	2519.	1372.	-1960.4	0.3600	0.45
0.29		5.70	144.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	16	-64.0	0.779	-9.000	-9.000	-999.	2670.	667.5	0.3600	0.45
0.56		6.20	146.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	17	-64.0	0.779	-9.000	-9.000	-999.	2666.	667.5	0.3600	0.45
1.00		6.20	148.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	18	-62.6	0.635	-9.000	-9.000	-999.	2252.	444.2	0.3600	0.45
1.00		5.10	137.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	19	-62.8	0.635	-9.000	-9.000	-999.	2082.	444.2	0.3600	0.45
1.00		5.10	145.0	10.0	285.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	20	-64.0	0.712	-9.000	-9.000	-999.	2475.	557.9	0.3600	0.45
1.00		5.70	131.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	21	-63.1	0.635	-9.000	-9.000	-999.	1328.	444.1	0.3600	0.45
1.00		5.10	135.0	10.0	284.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	22	-50.3	0.506	-9.000	-9.000	-999.	786.	281.7	0.3600	0.45
1.00		4.10	126.0	10.0	284.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	23	-44.0	0.442	-9.000	-9.000	-999.	548.	214.8	0.3600	0.45
1.00		3.60	116.0	10.0	283.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	14	195	24	-50.5	0.506	-9.000	-9.000	-999.	659.	281.7	0.3600	0.45
1.00		4.10	120.0	10.0	283.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	1	-44.2	0.442	-9.000	-9.000	-999.	544.	214.7	0.3600	0.45
1.00		3.60	110.0	10.0	282.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	2	-37.8	0.378	-9.000	-9.000	-999.	459.	157.3	0.3600	0.45
1.00		3.10	114.0	10.0	282.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	3	-25.2	0.252	-9.000	-9.000	-999.	208.	69.8	0.3600	0.45
1.00		2.10	68.0	10.0	282.0		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	7	15	196	4	-31.6	0.315	-9.000	-9.000	-999.	291.	109.0	0.3600	0.45
1.00		2.60		78.0	10.0	282.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	5	-38.0	0.378	-9.000	-9.000	-999.	485.	157.2	0.3600	0.45
1.00		3.10		104.0	10.0	281.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	6	-25.3	0.252	-9.000	-9.000	-999.	209.	69.8	0.3600	0.45
1.00		2.10		58.0	10.0	281.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	7	-14.9	0.255	-9.000	-9.000	-999.	202.	99.8	0.3600	0.45
0.45		2.10		64.0	10.0	280.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	8	23.7	0.279	0.878	0.005	1030.	353.	-82.3	0.3600	0.45
0.25		2.10		66.0	10.0	280.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	9	55.1	0.296	1.199	0.005	1128.	386.	-42.3	0.3600	0.45
0.19		2.10		64.0	10.0	280.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	10	76.7	0.239	1.419	0.005	1344.	281.	-15.9	0.3600	0.45
0.17		1.50		56.0	10.0	282.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	11	87.3	0.307	1.638	0.005	1815.	408.	-29.8	0.3600	0.45
0.16		2.10		72.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	12	86.4	0.307	1.735	0.005	2182.	408.	-30.1	0.3600	0.45
0.16		2.10		94.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	13	73.5	0.356	1.707	0.005	2443.	510.	-55.5	0.3600	0.45
0.17		2.60		121.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	14	49.1	0.160	1.548	0.005	2726.	191.	-7.5	0.0001	0.45
0.20		4.10		193.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	15	15.8	0.136	1.012	0.005	2359.	121.	-14.4	0.0001	0.45
0.29		3.60		208.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	16	-7.3	0.099	-9.000	-9.000	-999.	1907.	12.1	0.0001	0.45
0.55		3.10		208.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	17	-1.9	0.050	-9.000	-9.000	-999.	1790.	5.8	0.0001	0.45
1.00		1.50		208.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	18	-1.1	0.043	-9.000	-9.000	-999.	1614.	6.5	0.0001	0.45
1.00		1.00		201.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	19	-14.7	0.176	-9.000	-9.000	-999.	1165.	34.1	0.3600	0.45
1.00		1.50		102.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	15	196	20	-31.1	0.315	-9.000	-9.000	-999.	1947.	109.1	0.3600	0.45

1.00	2.60	94.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	15	196	21	-31.3	0.315	-9.000	-9.000	-999.	848.	109.1 0.3600 0.45
1.00	2.60	89.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	15	196	22	-37.6	0.378	-9.000	-9.000	-999.	449.	157.3 0.3600 0.45
1.00	3.10	103.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	15	196	23	-50.4	0.506	-9.000	-9.000	-999.	659.	281.7 0.3600 0.45
1.00	4.10	102.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	15	196	24	-37.7	0.378	-9.000	-9.000	-999.	435.	157.3 0.3600 0.45
1.00	3.10	96.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	1	-37.7	0.378	-9.000	-9.000	-999.	459.	157.3 0.3600 0.45
1.00	3.10	96.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	2	-44.1	0.442	-9.000	-9.000	-999.	572.	214.8 0.3600 0.45
1.00	3.60	100.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	3	-56.8	0.571	-9.000	-9.000	-999.	847.	358.2 0.3600 0.45
1.00	4.60	110.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	4	-37.7	0.378	-9.000	-9.000	-999.	395.	157.3 0.3600 0.45
1.00	3.10	106.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	5	-50.4	0.506	-9.000	-9.000	-999.	689.	281.7 0.3600 0.45
1.00	4.10	114.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	6	-37.7	0.378	-9.000	-9.000	-999.	491.	157.3 0.3600 0.45
1.00	3.10	100.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	7	-21.4	0.383	-9.000	-9.000	-999.	404.	235.8 0.3600 0.45
0.45	3.10	105.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	8	24.5	0.390	0.981	0.005	1388.	585.	-218.4 0.3600 0.45
0.25	3.10	80.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	9	55.8	0.350	1.308	0.005	1445.	497.	-69.0 0.3600 0.45
0.19	2.60	74.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	10	77.6	0.358	1.505	0.005	1587.	514.	-53.2 0.3600 0.45
0.17	2.60	87.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	11	87.9	0.361	1.695	0.005	2000.	521.	-48.3 0.3600 0.45
0.16	2.60	94.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	16	197	12	86.7	0.415	1.800	0.005	2425.	640.	-74.0 0.3600 0.45
0.16	3.10	96.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	7	16	197	13	74.5	0.521	1.784	0.005	2751.	903.	-171.2	0.3600	0.45
0.17		4.10	89.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	16	197	14	50.8	0.514	1.574	0.005	2769.	885.	-241.0	0.3600	0.45
0.20		4.10	104.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	16	197	15	17.3	0.502	1.070	0.005	2544.	853.	-655.8	0.3600	0.45
0.28		4.10	94.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	16	197	16	-40.9	0.508	-9.000	-9.000	-999.	2221.	289.6	0.3600	0.45
0.55		4.10	102.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	16	197	17	-42.6	0.442	-9.000	-9.000	-999.	1969.	215.1	0.3600	0.45
1.00		3.60	103.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	16	197	18	-36.8	0.378	-9.000	-9.000	-999.	1587.	157.4	0.3600	0.45
1.00		3.10	121.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	16	197	19	-43.4	0.442	-9.000	-9.000	-999.	1548.	214.9	0.3600	0.45
1.00		3.60	108.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	16	197	20	-14.7	0.176	-9.000	-9.000	-999.	1832.	34.1	0.3600	0.45
1.00		1.50	76.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	16	197	21	-24.9	0.252	-9.000	-9.000	-999.	811.	69.9	0.3600	0.45
1.00		2.10	56.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	16	197	22	-49.9	0.506	-9.000	-9.000	-999.	695.	281.9	0.3600	0.45
1.00		4.10	59.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	16	197	23	-50.0	0.506	-9.000	-9.000	-999.	722.	281.8	0.3600	0.45
1.00		4.10	75.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	16	197	24	-50.0	0.506	-9.000	-9.000	-999.	722.	281.8	0.3600	0.45
1.00		4.10	57.0	10.0	285.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	1	-43.6	0.442	-9.000	-9.000	-999.	578.	214.9	0.3600	0.45
1.00		3.60	46.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	2	-43.5	0.442	-9.000	-9.000	-999.	635.	214.9	0.3600	0.45
1.00		3.60	48.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	3	-43.5	0.442	-9.000	-9.000	-999.	521.	214.9	0.3600	0.45
1.00		3.60	50.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	4	-43.6	0.442	-9.000	-9.000	-999.	634.	214.9	0.3600	0.45
1.00		3.60	49.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	5	-43.5	0.442	-9.000	-9.000	-999.	577.	214.9	0.3600	0.45
1.00		3.60	51.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	7	17	198	6	-37.3	0.378	-9.000	-9.000	-999.	436.	157.3	0.3600	0.45
1.00		3.10		53.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	7	-23.4	0.448	-9.000	-9.000	-999.	520.	346.8	0.3600	0.45
0.44		3.60		65.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	8	25.5	0.335	0.970	0.005	1288.	466.	-132.7	0.3600	0.45
0.25		2.60		81.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	9	57.2	0.297	1.226	0.005	1160.	388.	-41.0	0.3600	0.45
0.19		2.10		62.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	10	78.7	0.304	1.449	0.005	1395.	403.	-32.2	0.3600	0.45
0.17		2.10		61.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	11	89.7	0.308	1.640	0.005	1775.	410.	-29.2	0.3600	0.45
0.16		2.10		79.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	12	89.0	0.121	1.650	0.005	1822.	138.	-1.8	0.3600	0.45
0.16		0.50		106.0	10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	13	76.2	0.119	1.626	0.005	2034.	98.	-2.0	0.3600	0.45
0.17		0.50		116.0	10.0	295.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	14	52.4	0.230	1.454	0.005	2119.	264.	-20.9	0.3600	0.45
0.20		1.50		85.0	10.0	296.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	15	18.9	0.210	0.996	0.005	1888.	231.	-44.3	0.3600	0.45
0.28		1.50		166.0	10.0	296.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	16	-3.1	0.065	-9.000	-9.000	-999.	1515.	8.0	0.0001	0.45
0.54		2.10		187.0	10.0	295.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	17	-5.4	0.081	-9.000	-9.000	-999.	1507.	9.1	0.0001	0.45
1.00		2.60		186.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	18	-30.3	0.315	-9.000	-9.000	-999.	1302.	109.2	0.3600	0.45
1.00		2.60		156.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	19	-14.5	0.176	-9.000	-9.000	-999.	937.	34.2	0.3600	0.45
1.00		1.50		125.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	20	-24.5	0.252	-9.000	-9.000	-999.	1901.	69.9	0.3600	0.45
1.00		2.10		92.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	21	-30.7	0.315	-9.000	-9.000	-999.	785.	109.2	0.3600	0.45
1.00		2.60		82.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	17	198	22	-24.6	0.252	-9.000	-9.000	-999.	171.	69.9	0.3600	0.45

1.00	2.10	60.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	17	198	23	-24.6	0.252	-9.000	-9.000	-999.	101.	69.9 0.3600 0.45
1.00	2.10	58.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	17	198	24	-24.7	0.252	-9.000	-9.000	-999.	104.	69.9 0.3600 0.45
1.00	2.10	53.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	1	-30.9	0.315	-9.000	-9.000	-999.	298.	109.1 0.3600 0.45
1.00	2.60	53.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	2	-30.8	0.315	-9.000	-9.000	-999.	240.	109.1 0.3600 0.45
1.00	2.60	52.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	3	-30.8	0.315	-9.000	-9.000	-999.	354.	109.1 0.3600 0.45
1.00	2.60	52.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	4	-37.1	0.378	-9.000	-9.000	-999.	409.	157.4 0.3600 0.45
1.00	3.10	61.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	5	-37.1	0.378	-9.000	-9.000	-999.	437.	157.4 0.3600 0.45
1.00	3.10	94.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	6	-37.0	0.378	-9.000	-9.000	-999.	465.	157.4 0.3600 0.45
1.00	3.10	87.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	7	-16.2	0.319	-9.000	-9.000	-999.	326.	180.5 0.3600 0.45
0.44	2.60	76.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	8	25.9	0.335	0.975	0.005	1287.	466.	-130.8 0.3600 0.45
0.25	2.60	79.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	9	57.7	0.297	1.265	0.005	1266.	389.	-40.8 0.3600 0.45
0.19	2.10	71.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	10	79.9	0.183	1.356	0.005	1125.	195.	-6.9 0.3600 0.45
0.17	1.00	122.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	11	90.7	0.032	1.542	0.005	1457.	69.	-1.0 0.0001 0.45
0.16	0.50	210.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	12	90.1	0.186	1.684	0.005	1912.	193.	-6.4 0.3600 0.45
0.16	1.00	309.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	13	77.4	0.112	1.722	0.005	2382.	91.	-1.6 0.0001 0.45
0.17	2.60	281.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	18	199	14	53.5	0.349	1.516	0.005	2346.	494.	-71.3 0.3600 0.45
0.20	2.60	335.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	7	18	199	15	20.7	0.620	1.168	0.005	2779.	1172.	-1040.6	0.3600	0.45
0.28		5.10		15.0	10.0	299.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	18	199	16	-37.3	0.509	-9.000	-9.000	-999.	2288.	319.3	0.3600	0.45
0.54		4.10		73.0	10.0	300.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	18	199	17	-1.1	0.042	-9.000	-9.000	-999.	2128.	6.4	0.0001	0.45
1.00		1.00		242.0	10.0	297.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	18	199	18	-14.5	0.176	-9.000	-9.000	-999.	1598.	34.2	0.3600	0.45
1.00		1.50		144.0	10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	18	199	19	-6.3	0.114	-9.000	-9.000	-999.	1180.	21.5	0.3600	0.45
1.00		1.00		94.0	10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	18	199	20	-14.5	0.176	-9.000	-9.000	-999.	1756.	34.2	0.3600	0.45
1.00		1.50		54.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	18	199	21	-24.4	0.252	-9.000	-9.000	-999.	763.	69.9	0.3600	0.45
1.00		2.10		81.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	18	199	22	-14.5	0.176	-9.000	-9.000	-999.	224.	34.2	0.3600	0.45
1.00		1.50		55.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	18	199	23	-42.6	0.442	-9.000	-9.000	-999.	644.	215.1	0.3600	0.45
1.00		3.60		47.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	18	199	24	-42.6	0.442	-9.000	-9.000	-999.	614.	215.1	0.3600	0.45
1.00		3.60		47.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	1	-48.8	0.506	-9.000	-9.000	-999.	702.	282.1	0.3600	0.45
1.00		4.10		54.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	2	-48.7	0.506	-9.000	-9.000	-999.	703.	282.1	0.3600	0.45
1.00		4.10		55.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	3	-42.7	0.442	-9.000	-9.000	-999.	557.	215.1	0.3600	0.45
1.00		3.60		48.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	4	-42.6	0.442	-9.000	-9.000	-999.	527.	215.1	0.3600	0.45
1.00		3.60		47.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	5	-48.7	0.506	-9.000	-9.000	-999.	733.	282.1	0.3600	0.45
1.00		4.10		55.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	6	-42.6	0.442	-9.000	-9.000	-999.	530.	215.1	0.3600	0.45
1.00		3.60		43.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	7	-14.3	0.320	-9.000	-9.000	-999.	333.	207.3	0.3600	0.45
0.44		2.60		62.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	7	19	200	8	27.9	0.564	1.165	0.005	2042.	1016.	-579.0	0.3600	0.45
0.25		4.60		43.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	9	59.5	0.517	1.457	0.005	1874.	895.	-209.1	0.3600	0.45
0.19		4.10		52.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	10	81.2	0.468	1.642	0.005	1966.	771.	-113.6	0.3600	0.45
0.17		3.60		36.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	11	92.2	0.638	1.779	0.005	2206.	1223.	-254.2	0.3600	0.45
0.16		5.10		43.0	10.0	295.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	12	91.5	0.526	1.893	0.005	2676.	929.	-143.3	0.3600	0.45
0.16		4.10		6.0	10.0	298.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	13	78.8	0.762	1.819	0.005	2757.	1594.	-505.8	0.3600	0.45
0.17		6.20		6.0	10.0	299.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	14	54.7	0.459	1.592	0.005	2662.	853.	-159.4	0.3600	0.45
0.20		3.60		350.0	10.0	299.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	15	21.2	0.445	1.114	0.005	2352.	716.	-375.6	0.3600	0.45
0.28		3.60		15.0	10.0	299.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	16	-27.7	0.381	-9.000	-9.000	-999.	1885.	179.1	0.3600	0.45
0.53		3.10		21.0	10.0	299.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	17	-47.9	0.507	-9.000	-9.000	-999.	1979.	282.4	0.3600	0.45
1.00		4.10		8.0	10.0	299.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	18	-42.0	0.442	-9.000	-9.000	-999.	1761.	215.2	0.3600	0.45
1.00		3.60		21.0	10.0	297.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	19	-36.1	0.378	-9.000	-9.000	-999.	1439.	157.6	0.3600	0.45
1.00		3.10		28.0	10.0	296.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	20	-36.2	0.378	-9.000	-9.000	-999.	2012.	157.5	0.3600	0.45
1.00		3.10		37.0	10.0	295.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	21	-36.4	0.378	-9.000	-9.000	-999.	869.	157.5	0.3600	0.45
1.00		3.10		50.0	10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	22	-14.5	0.176	-9.000	-9.000	-999.	268.	34.2	0.3600	0.45
1.00		1.50		26.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	23	-36.5	0.378	-9.000	-9.000	-999.	414.	157.5	0.3600	0.45
1.00		3.10		54.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	19	200	24	-36.7	0.378	-9.000	-9.000	-999.	469.	157.5	0.3600	0.45



1.00	3.10	54.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	1	-55.2	0.571	-9.000	-9.000	-999.	906.	358.6 0.3600 0.45
1.00	4.60	31.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	2	-64.0	0.911	-9.000	-9.000	-999.	2197.	1063.5 0.3600 0.45
1.00	7.20	18.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	3	-64.0	0.976	-9.000	-9.000	-999.	2392.	1309.3 0.3600 0.45
1.00	7.70	10.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	4	-64.0	0.779	-9.000	-9.000	-999.	1813.	667.5 0.3600 0.45
1.00	6.20	42.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	5	-61.4	0.636	-9.000	-9.000	-999.	1183.	444.6 0.3600 0.45
1.00	5.10	315.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	6	-62.0	0.636	-9.000	-9.000	-999.	1214.	444.4 0.3600 0.45
1.00	5.10	300.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	7	-24.4	0.514	-9.000	-9.000	-999.	692.	500.4 0.3600 0.45
0.44	4.10	323.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	8	26.9	0.336	0.987	0.005	1285.	474.	-126.6 0.3600 0.45
0.25	2.60	332.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	9	58.7	0.177	1.053	0.005	717.	198.	-8.4 0.3600 0.45
0.19	1.00	319.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	10	80.4	0.305	1.500	0.005	1513.	404.	-31.7 0.3600 0.45
0.17	2.10	301.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	11	90.7	0.416	1.748	0.005	2125.	643.	-71.4 0.3600 0.45
0.16	3.10	310.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	12	89.3	0.130	1.801	0.005	2359.	236.	-2.2 0.0001 0.45
0.16	3.10	290.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	13	76.2	0.129	1.747	0.005	2523.	114.	-2.5 0.0001 0.45
0.17	3.10	268.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	14	52.0	0.109	1.511	0.005	2394.	87.	-2.3 0.0001 0.45
0.20	2.60	281.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	15	18.5	0.103	1.040	0.005	2192.	80.	-5.4 0.0001 0.45
0.28	2.60	266.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	20	201	16	-10.5	0.134	-9.000	-9.000	-999.	2267.	20.5 0.0001 0.45
0.53	4.10	242.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	7	20	201	17	-5.4	0.081	-9.000	-9.000	-999.	2081.	9.0	0.0001	0.45
1.00		2.60	217.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	20	201	18	-1.9	0.050	-9.000	-9.000	-999.	1889.	5.8	0.0001	0.45
1.00		1.50	234.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	20	201	19	-1.1	0.043	-9.000	-9.000	-999.	1681.	6.5	0.0001	0.45
1.00		1.00	243.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	20	201	20	-2.1	0.074	-9.000	-9.000	-999.	1781.	17.9	0.3600	0.45
1.00		0.50	64.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	20	201	21	-6.3	0.114	-9.000	-9.000	-999.	1151.	21.2	0.3600	0.45
1.00		1.00	75.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	20	201	22	-14.7	0.176	-9.000	-9.000	-999.	444.	34.1	0.3600	0.45
1.00		1.50	71.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	20	201	23	-6.4	0.114	-9.000	-9.000	-999.	134.	21.1	0.3600	0.45
1.00		1.00	65.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	20	201	24	-2.1	0.075	-9.000	-9.000	-999.	61.	18.0	0.3600	0.45
1.00		0.50	54.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	21	202	1	-6.4	0.114	-9.000	-9.000	-999.	72.	21.1	0.3600	0.45
1.00		1.00	48.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	21	202	2	-6.4	0.114	-9.000	-9.000	-999.	69.	21.1	0.3600	0.45
1.00		1.00	27.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	21	202	3	-14.7	0.176	-9.000	-9.000	-999.	89.	34.1	0.3600	0.45
1.00		1.50	43.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	21	202	4	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	52.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	21	202	5	-25.1	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	55.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	21	202	6	-25.1	0.252	-9.000	-9.000	-999.	205.	69.8	0.3600	0.45
1.00		2.10	64.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	21	202	7	-8.8	0.180	-9.000	-9.000	-999.	93.	59.7	0.3600	0.45
0.43		1.50	63.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	21	202	8	26.9	0.216	0.854	0.005	835.	241.	-33.8	0.3600	0.45
0.25		1.50	53.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	21	202	9	58.7	0.297	1.220	0.005	1117.	389.	-40.3	0.3600	0.45
0.19		2.10	105.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	7	21	202	10	80.6	0.413	1.570	0.005	1734.	636.	-78.5	0.3600	0.45
0.16		3.10	109.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	11	91.0	0.362	1.678	0.005	1873.	525.	-47.0	0.3600	0.45
0.16		2.60	81.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	12	89.9	0.308	1.753	0.005	2161.	411.	-29.2	0.3600	0.45
0.16		2.10	69.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	13	77.4	0.239	1.684	0.005	2227.	282.	-15.8	0.3600	0.45
0.17		1.50	78.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	14	53.3	0.127	1.536	0.005	2456.	115.	-3.4	0.0001	0.45
0.20		3.10	195.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	15	19.4	0.121	1.061	0.005	2213.	100.	-8.1	0.0001	0.45
0.28		3.10	195.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	16	-1.6	0.048	-9.000	-9.000	-999.	1540.	6.1	0.0001	0.45
0.52		1.50	205.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	17	-14.5	0.176	-9.000	-9.000	-999.	1306.	34.2	0.3600	0.45
1.00		1.50	136.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	18	-36.5	0.378	-9.000	-9.000	-999.	1533.	157.5	0.3600	0.45
1.00		3.10	111.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	19	-30.6	0.315	-9.000	-9.000	-999.	1300.	109.2	0.3600	0.45
1.00		2.60	88.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	20	-30.8	0.315	-9.000	-9.000	-999.	1929.	109.2	0.3600	0.45
1.00		2.60	59.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	21	-24.7	0.252	-9.000	-9.000	-999.	881.	69.9	0.3600	0.45
1.00		2.10	46.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	22	-24.6	0.252	-9.000	-9.000	-999.	296.	69.9	0.3600	0.45
1.00		2.10	55.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	23	-30.8	0.315	-9.000	-9.000	-999.	270.	109.2	0.3600	0.45
1.00		2.60	58.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	21	202	24	-2.1	0.074	-9.000	-9.000	-999.	85.	17.9	0.3600	0.45
1.00		0.50	87.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	22	203	1	-42.9	0.442	-9.000	-9.000	-999.	582.	215.0	0.3600	0.45
1.00		3.60	49.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	7	22	203	2	-49.0	0.506	-9.000	-9.000	-999.	700.	282.1	0.3600	0.45

1.00	4.10	49.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	3	-55.0	0.571	-9.000	-9.000	-999.	951.	358.7 0.3600 0.45
1.00	4.60	36.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	4	-61.1	0.636	-9.000	-9.000	-999.	1176.	444.7 0.3600 0.45
1.00	5.10	37.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	5	-60.9	0.636	-9.000	-9.000	-999.	1090.	444.8 0.3600 0.45
1.00	5.10	40.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	6	-61.0	0.636	-9.000	-9.000	-999.	1088.	444.7 0.3600 0.45
1.00	5.10	39.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	7	-21.3	0.581	-9.000	-9.000	-999.	871.	827.5 0.3600 0.45
0.43	4.60	36.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	8	29.7	0.507	1.141	0.005	1807.	865.	-394.5 0.3600 0.45
0.25	4.10	40.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	9	61.8	0.631	1.550	0.005	2177.	1202.	-366.7 0.3600 0.45
0.19	5.10	37.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	10	84.2	0.763	1.841	0.005	2675.	1595.	-475.0 0.3600 0.45
0.16	6.20	6.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	11	94.9	0.940	2.058	0.005	3319.	2177.	-787.2 0.3600 0.45
0.16	7.70	9.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	12	93.9	1.069	2.109	0.005	3606.	2639.	-1172.0 0.3600 0.45
0.16	8.80	9.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	13	81.3	0.938	1.966	0.005	3375.	2215.	-914.4 0.3600 0.45
0.17	7.70	10.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	14	57.4	0.994	1.758	0.005	3413.	2372.	-1540.2 0.3600 0.45
0.19	8.20	15.0	10.0	302.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	15	23.9	1.062	1.361	0.005	3801.	2615.	-4503.7 0.3600 0.45
0.27	8.80	12.0	10.0	302.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	16	-64.0	1.184	-9.000	-9.000	-999.	3899.	2335.4 0.3600 0.45
0.52	9.30	19.0	10.0	303.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	17	-64.0	0.779	-9.000	-9.000	-999.	3018.	667.5 0.3600 0.45
1.00	6.20	12.0	10.0	302.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	22	203	18	-48.9	0.506	-9.000	-9.000	-999.	2149.	282.1 0.3600 0.45
1.00	4.10	303.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	7	22	203	19	-30.6	0.315	-9.000	-9.000	-999.	1526.	109.2	0.3600	0.45
1.00		2.60	57.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	22	203	20	-24.5	0.252	-9.000	-9.000	-999.	1895.	69.9	0.3600	0.45
1.00		2.10	20.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	22	203	21	-36.7	0.378	-9.000	-9.000	-999.	828.	157.5	0.3600	0.45
1.00		3.10	29.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	22	203	22	-43.0	0.442	-9.000	-9.000	-999.	587.	215.0	0.3600	0.45
1.00		3.60	15.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	22	203	23	-24.6	0.252	-9.000	-9.000	-999.	228.	69.9	0.3600	0.45
1.00		2.10	52.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	22	203	24	-24.6	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00		2.10	15.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	23	204	1	-1.9	0.050	-9.000	-9.000	-999.	90.	5.8	0.0001	0.45
1.00		1.50	299.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	23	204	2	-0.5	0.038	-9.000	-9.000	-999.	40.	10.1	0.0001	0.45
1.00		0.50	289.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	23	204	3	-6.3	0.114	-9.000	-9.000	-999.	72.	21.2	0.3600	0.45
1.00		1.00	18.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	23	204	4	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	47.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	23	204	5	-25.0	0.252	-9.000	-9.000	-999.	125.	69.8	0.3600	0.45
1.00		2.10	64.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	23	204	6	-25.0	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	48.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	23	204	7	-8.1	0.181	-9.000	-9.000	-999.	90.	65.5	0.3600	0.45
0.43		1.50	55.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	23	204	8	27.8	0.217	0.876	0.005	871.	242.	-33.0	0.3600	0.45
0.24		1.50	42.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	23	204	9	59.9	0.233	1.201	0.005	1042.	270.	-19.0	0.3600	0.45
0.18		1.50	38.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	23	204	10	82.3	-9.000	-9.000	-9.000	922.	-999.	-99999.0	0.2400	0.45
0.16		0.00	0.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	23	204	11	93.1	0.053	1.569	0.005	1495.	30.	-1.0	0.0001	0.45
0.16		1.00	244.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs

18 7 23 204 12 92.9 0.526 1.886 0.005 2608. 916. -141.4 0.3600 0.45  
0.16 4.10 317.0 10.0 295.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 13 79.6 0.129 1.779 0.005 2554. 403. -2.5 0.0001 0.45  
0.17 3.10 285.0 10.0 294.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 14 54.8 0.127 1.564 0.005 2522. 139. -3.4 0.0001 0.45  
0.19 3.10 255.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 15 21.0 0.155 1.130 0.005 2475. 146. -15.8 0.0001 0.45  
0.27 4.10 294.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 16 -36.8 0.510 -9.000 -9.000 -999. 2198. 324.2 0.3600 0.45  
0.51 4.10 315.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 17 -30.4 0.315 -9.000 -9.000 -999. 1800. 109.2 0.3600 0.45  
1.00 2.60 311.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 18 -24.3 0.252 -9.000 -9.000 -999. 1374. 69.9 0.3600 0.45  
1.00 2.10 305.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 19 -3.5 0.065 -9.000 -9.000 -999. 1236. 7.2 0.0001 0.45  
1.00 2.10 299.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 20 -24.5 0.252 -9.000 -9.000 -999. 1856. 69.9 0.3600 0.45  
1.00 2.10 339.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 21 -30.8 0.315 -9.000 -9.000 -999. 717. 109.2 0.3600 0.45  
1.00 2.60 309.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 22 -24.8 0.252 -9.000 -9.000 -999. 150. 69.9 0.3600 0.45  
1.00 2.10 349.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 23 -6.3 0.114 -9.000 -9.000 -999. 69. 21.2 0.3600 0.45  
1.00 1.00 323.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 23 204 24 -31.2 0.315 -9.000 -9.000 -999. 237. 109.1 0.3600 0.45  
1.00 2.60 10.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 24 205 1 -31.1 0.315 -9.000 -9.000 -999. 295. 109.1 0.3600 0.45  
1.00 2.60 35.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 24 205 2 -14.7 0.176 -9.000 -9.000 -999. 95. 34.1 0.3600 0.45  
1.00 1.50 39.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 24 205 3 -6.4 0.114 -9.000 -9.000 -999. 80. 21.1 0.3600 0.45  
1.00 1.00 329.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 24 205 4 -24.9 0.252 -9.000 -9.000 -999. 101. 69.9 0.3600 0.45

1.00	2.10	330.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	5	-25.0	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	340.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	6	-31.2	0.315	-9.000	-9.000	-999.	237.	109.1 0.3600 0.45
1.00	2.60	55.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	7	-10.8	0.257	-9.000	-9.000	-999.	127.	140.7 0.3600 0.45
0.42	2.10	16.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	8	28.4	0.282	0.941	0.005	1057.	359.	-70.9 0.3600 0.45
0.24	2.10	65.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	9	60.3	0.233	1.188	0.005	1003.	271.	-18.9 0.3600 0.45
0.18	1.50	53.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	10	82.4	0.240	1.409	0.005	1224.	283.	-15.2 0.3600 0.45
0.16	1.50	47.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	11	93.2	0.243	1.630	0.005	1678.	288.	-13.9 0.3600 0.45
0.16	1.50	67.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	12	92.2	0.053	1.686	0.005	1875.	98.	-1.0 0.0001 0.45
0.16	1.00	238.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	13	79.1	0.129	1.770	0.005	2531.	112.	-2.5 0.0001 0.45
0.17	3.10	251.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	14	54.6	0.127	1.558	0.005	2499.	108.	-3.4 0.0001 0.45
0.19	3.10	256.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	15	20.7	0.138	1.107	0.005	2365.	123.	-11.4 0.0001 0.45
0.27	3.60	236.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	16	-8.5	0.117	-9.000	-9.000	-999.	2072.	16.8 0.0001 0.45
0.51	3.60	218.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	17	-5.4	0.081	-9.000	-9.000	-999.	1925.	9.0 0.0001 0.45
1.00	2.60	220.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	18	-3.5	0.065	-9.000	-9.000	-999.	1768.	7.1 0.0001 0.45
1.00	2.10	236.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	19	-1.9	0.050	-9.000	-9.000	-999.	1565.	5.8 0.0001 0.45
1.00	1.50	243.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	24	205	20	-1.9	0.050	-9.000	-9.000	-999.	1662.	5.8 0.0001 0.45
1.00	1.50	198.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	7	24	205	21	-2.1	0.074	-9.000	-9.000	-999.	1221.	17.9	0.3600	0.45
1.00		0.50	135.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	24	205	22	-2.1	0.074	-9.000	-9.000	-999.	802.	17.9	0.3600	0.45
1.00		0.50	114.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	24	205	23	-2.1	0.074	-9.000	-9.000	-999.	440.	18.0	0.3600	0.45
1.00		0.50	40.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	24	205	24	-6.3	0.114	-9.000	-9.000	-999.	126.	21.2	0.3600	0.45
1.00		1.00	39.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	1	-6.3	0.114	-9.000	-9.000	-999.	65.	21.2	0.3600	0.45
1.00		1.00	89.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	2	-6.3	0.114	-9.000	-9.000	-999.	65.	21.2	0.3600	0.45
1.00		1.00	88.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	3	-6.3	0.114	-9.000	-9.000	-999.	73.	21.2	0.3600	0.45
1.00		1.00	49.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	4	-6.3	0.114	-9.000	-9.000	-999.	65.	21.2	0.3600	0.45
1.00		1.00	43.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	5	-6.3	0.114	-9.000	-9.000	-999.	69.	21.2	0.3600	0.45
1.00		1.00	55.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	6	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00		1.50	54.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	7	-7.3	0.181	-9.000	-9.000	-999.	95.	73.4	0.3600	0.45
0.42		1.50	49.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	8	29.2	0.218	0.903	0.005	907.	244.	-31.8	0.3600	0.45
0.24		1.50	48.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	9	61.2	0.233	1.208	0.005	1038.	271.	-18.7	0.3600	0.45
0.18		1.50	73.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	10	83.3	0.184	1.389	0.005	1162.	190.	-6.8	0.3600	0.45
0.16		1.00	114.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	11	93.9	0.471	1.772	0.005	2139.	776.	-100.4	0.3600	0.45
0.16		3.60	157.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	12	92.6	0.131	1.831	0.005	2393.	311.	-2.2	0.0001	0.45
0.16		3.10	225.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	13	79.5	0.164	1.812	0.005	2704.	162.	-5.0	0.0001	0.45
0.17		4.10	236.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC



NoSubs													
18	7	25	206	14	55.3	0.144	1.579	0.005	2570.	131.	-4.9	0.0001	0.45
0.19		3.60	236.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	15	21.4	0.138	1.123	0.005	2389.	123.	-11.0	0.0001	0.45
0.27		3.60	223.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	16	-10.8	0.151	-9.000	-9.000	-999.	2415.	28.8	0.0001	0.45
0.50		4.60	213.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	17	-12.9	0.133	-9.000	-9.000	-999.	2284.	19.4	0.0001	0.45
1.00		4.10	172.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	18	-49.4	0.506	-9.000	-9.000	-999.	1940.	282.0	0.3600	0.45
1.00		4.10	139.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	19	-49.7	0.506	-9.000	-9.000	-999.	1763.	281.9	0.3600	0.45
1.00		4.10	143.0	10.0	288.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	20	-62.5	0.636	-9.000	-9.000	-999.	2261.	444.3	0.3600	0.45
1.00		5.10	146.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	21	-56.1	0.571	-9.000	-9.000	-999.	1192.	358.4	0.3600	0.45
1.00		4.60	152.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	22	-62.5	0.636	-9.000	-9.000	-999.	1076.	444.3	0.3600	0.45
1.00		5.10	148.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	23	-62.5	0.636	-9.000	-9.000	-999.	1074.	444.3	0.3600	0.45
1.00		5.10	141.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	25	206	24	-62.5	0.636	-9.000	-9.000	-999.	1030.	444.3	0.3600	0.45
1.00		5.10	155.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	26	207	1	-62.5	0.636	-9.000	-9.000	-999.	1029.	444.3	0.3600	0.45
1.00		5.10	140.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	26	207	2	-37.2	0.378	-9.000	-9.000	-999.	504.	157.4	0.3600	0.45
1.00		3.10	135.0	10.0	287.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	26	207	3	-24.9	0.252	-9.000	-9.000	-999.	112.	69.9	0.3600	0.45
1.00		2.10	93.0	10.0	286.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	26	207	4	-31.1	0.315	-9.000	-9.000	-999.	323.	109.1	0.3600	0.45
1.00		2.60	96.0	10.0	285.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	26	207	5	-14.7	0.176	-9.000	-9.000	-999.	103.	34.1	0.3600	0.45
1.00		1.50	88.0	10.0	285.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	26	207	6	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45

1.00	1.50	46.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	7	-7.1	0.181	-9.000	-9.000	-999.	98.	75.8	0.3600	0.45
0.41	1.50	47.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	8	29.5	0.282	0.929	0.005	980.	360.	-68.8	0.3600	0.45
0.24	2.10	39.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	9	61.5	0.234	1.209	0.005	1036.	272.	-18.6	0.3600	0.45
0.18	1.50	47.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	10	83.5	0.241	1.448	0.005	1311.	283.	-15.0	0.3600	0.45
0.16	1.50	84.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	11	94.3	0.187	1.595	0.005	1552.	195.	-6.3	0.3600	0.45
0.16	1.00	100.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	12	93.1	0.113	1.775	0.005	2168.	93.	-1.4	0.0001	0.45
0.16	2.60	206.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	13	80.0	0.129	1.771	0.005	2504.	112.	-2.4	0.0001	0.45
0.17	3.10	223.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	14	55.6	0.110	1.542	0.005	2375.	87.	-2.1	0.0001	0.45
0.19	2.60	208.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	15	21.7	0.087	1.069	0.005	2026.	62.	-2.7	0.0001	0.45
0.27	2.10	213.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	16	-6.7	0.100	-9.000	-9.000	-999.	1979.	13.3	0.0001	0.45
0.50	3.10	219.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	17	-7.8	0.098	-9.000	-9.000	-999.	1897.	11.0	0.0001	0.45
1.00	3.10	214.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	18	-10.6	0.116	-9.000	-9.000	-999.	1789.	14.7	0.0001	0.45
1.00	3.60	224.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	19	-7.8	0.098	-9.000	-9.000	-999.	1617.	11.0	0.0001	0.45
1.00	3.10	213.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	20	-7.8	0.098	-9.000	-9.000	-999.	1785.	11.0	0.0001	0.45
1.00	3.10	198.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	21	-5.4	0.081	-9.000	-9.000	-999.	1369.	9.0	0.0001	0.45
1.00	2.60	199.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	7	26	207	22	-3.5	0.065	-9.000	-9.000	-999.	1001.	7.1	0.0001	0.45
1.00	2.10	180.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	7	26	207	23	-31.2	0.315	-9.000	-9.000	-999.	418.	109.1	0.3600	0.45
1.00		2.60	69.0	10.0	285.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	26	207	24	-6.3	0.114	-9.000	-9.000	-999.	124.	21.2	0.3600	0.45
1.00		1.00	97.0	10.0	286.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	1	-3.5	0.065	-9.000	-9.000	-999.	132.	7.1	0.0001	0.45
1.00		2.10	230.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	2	-6.3	0.114	-9.000	-9.000	-999.	73.	21.2	0.3600	0.45
1.00		1.00	50.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	3	-24.8	0.252	-9.000	-9.000	-999.	209.	69.9	0.3600	0.45
1.00		2.10	46.0	10.0	287.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	4	-5.4	0.081	-9.000	-9.000	-999.	344.	9.0	0.0001	0.45
1.00		2.60	257.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	5	-26.8	0.274	-9.000	-9.000	-999.	2529.	82.6	0.0001	0.45
1.00		8.20	210.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	6	-25.1	0.257	-9.000	-9.000	-999.	2455.	72.4	0.0001	0.45
1.00		7.70	207.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	7	-8.3	0.245	-9.000	-9.000	-999.	2264.	159.1	0.0001	0.45
0.41		7.20	225.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	8	30.7	0.174	1.202	0.005	2036.	1377.	-15.3	0.0001	0.45
0.24		4.60	211.0	10.0	287.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	9	62.9	0.179	1.540	0.005	2097.	651.	-8.2	0.0001	0.45
0.18		4.60	206.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	10	84.6	0.147	1.631	0.005	1850.	237.	-3.4	0.0001	0.45
0.16		3.60	194.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	11	95.1	0.244	1.614	0.005	1594.	289.	-13.7	0.3600	0.45
0.16		1.50	119.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	12	93.7	0.113	1.778	0.005	2164.	103.	-1.4	0.0001	0.45
0.16		2.60	211.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	13	80.6	0.198	1.878	0.005	2970.	211.	-8.6	0.0001	0.45
0.16		5.10	225.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	14	56.2	0.195	1.547	0.005	2377.	206.	-11.8	0.0001	0.45
0.19		5.10	224.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	7	27	208	15	22.2	0.172	1.180	0.005	2669.	171.	-20.5	0.0001	0.45
0.26		4.60	230.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs

18 7 27 208 16 -10.5 0.151 -9.000 -9.000 -999. 2441. 29.7 0.0001 0.45  
0.49 4.60 231.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 27 208 17 -13.0 0.133 -9.000 -9.000 -999. 2324. 19.4 0.0001 0.45  
1.00 4.10 229.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 27 208 18 -10.6 0.116 -9.000 -9.000 -999. 2115. 14.7 0.0001 0.45  
1.00 3.60 213.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 27 208 19 -10.7 0.116 -9.000 -9.000 -999. 1899. 14.7 0.0001 0.45  
1.00 3.60 209.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 27 208 20 -10.7 0.116 -9.000 -9.000 -999. 1974. 14.7 0.0001 0.45  
1.00 3.60 204.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 27 208 21 -14.7 0.176 -9.000 -9.000 -999. 1084. 34.1 0.3600 0.45  
1.00 1.50 86.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 27 208 22 -14.7 0.176 -9.000 -9.000 -999. 394. 34.1 0.3600 0.45  
1.00 1.50 58.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 27 208 23 -6.4 0.114 -9.000 -9.000 -999. 119. 21.1 0.3600 0.45  
1.00 1.00 54.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 27 208 24 -6.4 0.114 -9.000 -9.000 -999. 76. 21.1 0.3600 0.45  
1.00 1.00 67.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 28 209 1 -6.4 0.114 -9.000 -9.000 -999. 65. 21.1 0.3600 0.45  
1.00 1.00 46.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 28 209 2 -6.4 0.114 -9.000 -9.000 -999. 76. 21.1 0.3600 0.45  
1.00 1.00 60.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 28 209 3 -6.4 0.114 -9.000 -9.000 -999. 69. 21.1 0.3600 0.45  
1.00 1.00 90.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 28 209 4 -14.7 0.176 -9.000 -9.000 -999. 83. 34.1 0.3600 0.45  
1.00 1.50 47.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 28 209 5 -25.1 0.252 -9.000 -9.000 -999. 120. 69.8 0.3600 0.45  
1.00 2.10 60.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 28 209 6 -14.8 0.176 -9.000 -9.000 -999. 86. 34.1 0.3600 0.45  
1.00 1.50 51.0 10.0 283.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 28 209 7 -6.5 0.181 -9.000 -9.000 -999. 89. 83.0 0.3600 0.45  
0.41 1.50 50.0 10.0 283.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 7 28 209 8 30.5 0.283 0.939 0.005 976. 361. -66.9 0.3600 0.45

0.24	2.10	85.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	9	62.7	0.178	1.121	0.005	810.	185.	-8.1 0.3600 0.45
0.18	1.00	88.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	10	84.8	0.121	1.337	0.005	1016.	101.	-1.9 0.3600 0.45
0.16	0.50	101.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	11	95.5	0.073	1.640	0.005	1666.	48.	-1.0 0.0001 0.45
0.16	1.50	198.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	12	94.4	0.309	1.768	0.005	2113.	412.	-28.2 0.3600 0.45
0.16	2.10	140.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	13	81.2	0.164	1.830	0.005	2723.	174.	-4.9 0.0001 0.45
0.16	4.10	202.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	14	56.8	0.161	1.624	0.005	2718.	155.	-6.6 0.0001 0.45
0.19	4.10	227.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	15	22.6	0.155	1.174	0.005	2579.	146.	-14.8 0.0001 0.45
0.26	4.10	221.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	16	-9.1	0.134	-9.000	-9.000	-999.	2310.	23.9 0.0001 0.45
0.49	4.10	219.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	17	-16.4	0.167	-9.000	-9.000	-999.	2313.	30.7 0.0001 0.45
1.00	5.10	211.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	18	-14.7	0.150	-9.000	-9.000	-999.	2183.	24.7 0.0001 0.45
1.00	4.60	199.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	19	-37.2	0.378	-9.000	-9.000	-999.	1606.	157.4 0.3600 0.45
1.00	3.10	156.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	20	-37.4	0.378	-9.000	-9.000	-999.	1983.	157.3 0.3600 0.45
1.00	3.10	145.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	21	-31.2	0.315	-9.000	-9.000	-999.	793.	109.1 0.3600 0.45
1.00	2.60	137.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	22	-6.4	0.114	-9.000	-9.000	-999.	328.	21.1 0.3600 0.45
1.00	1.00	130.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	23	-14.7	0.176	-9.000	-9.000	-999.	91.	34.1 0.3600 0.45
1.00	1.50	152.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	28	209	24	-2.1	0.075	-9.000	-9.000	-999.	60.	18.0 0.3600 0.45
1.00	0.50	100.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	7	29	210	1	-2.1	0.075	-9.000	-9.000	-999.	37.	18.0	0.3600	0.45
1.00		0.50	104.0		10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	2	-2.1	0.075	-9.000	-9.000	-999.	50.	18.0	0.3600	0.45
1.00		0.50	72.0		10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	3	-1.1	0.043	-9.000	-9.000	-999.	69.	6.5	0.0001	0.45
1.00		1.00	181.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	4	-10.7	0.116	-9.000	-9.000	-999.	575.	14.7	0.0001	0.45
1.00		3.60	216.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	5	-14.8	0.150	-9.000	-9.000	-999.	777.	24.7	0.0001	0.45
1.00		4.60	217.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	6	-13.1	0.133	-9.000	-9.000	-999.	760.	19.4	0.0001	0.45
1.00		4.10	221.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	7	-3.6	0.119	-9.000	-9.000	-999.	655.	41.7	0.0001	0.45
0.40		3.60	216.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	8	31.7	0.029	0.651	0.005	313.	479.	-1.0	0.0001	0.45
0.23		0.50	211.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	9	63.7	0.234	1.235	0.005	1067.	278.	-18.2	0.3600	0.45
0.18		1.50	16.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	10	85.7	0.185	1.351	0.005	1037.	192.	-6.6	0.3600	0.45
0.16		1.00	78.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	11	96.2	0.073	1.643	0.005	1662.	57.	-1.0	0.0001	0.45
0.16		1.50	286.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	12	94.9	0.131	1.830	0.005	2332.	113.	-2.1	0.0001	0.45
0.16		3.10	293.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	13	81.8	0.130	1.787	0.005	2519.	112.	-2.4	0.0001	0.45
0.16		3.10	289.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	14	57.6	0.070	1.498	0.005	2104.	46.	-1.0	0.0001	0.45
0.19		1.50	272.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	15	23.4	0.138	1.151	0.005	2351.	124.	-10.2	0.0001	0.45
0.26		3.60	268.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	16	-7.8	0.117	-9.000	-9.000	-999.	2029.	18.5	0.0001	0.45
0.48		3.60	270.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	29	210	17	-7.8	0.098	-9.000	-9.000	-999.	1903.	11.0	0.0001	0.45
1.00		3.10	262.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	7	29	210	18	-5.4	0.081	-9.000	-9.000	-999.	1762.	9.0	0.0001	0.45
1.00		2.60	252.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	29	210	19	-5.4	0.081	-9.000	-9.000	-999.	1608.	8.9	0.0001	0.45
1.00		2.60	251.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	29	210	20	-1.1	0.043	-9.000	-9.000	-999.	1681.	6.5	0.0001	0.45
1.00		1.00	229.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	29	210	21	-6.4	0.114	-9.000	-9.000	-999.	1060.	21.1	0.3600	0.45
1.00		1.00	48.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	29	210	22	-14.7	0.176	-9.000	-9.000	-999.	381.	34.1	0.3600	0.45
1.00		1.50	40.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	29	210	23	-14.7	0.176	-9.000	-9.000	-999.	97.	34.1	0.3600	0.45
1.00		1.50	45.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	29	210	24	-25.2	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	50.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	30	211	1	-25.3	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	52.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	30	211	2	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	48.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	30	211	3	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	48.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	30	211	4	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	56.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	30	211	5	-25.2	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	52.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	30	211	6	-25.3	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	54.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	30	211	7	-8.4	0.258	-9.000	-9.000	-999.	101.	183.6	0.3600	0.45
0.40		2.10	38.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	30	211	8	31.4	0.284	0.947	0.005	973.	362.	-65.3	0.3600	0.45
0.23		2.10	50.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	30	211	9	63.7	0.234	1.159	0.005	881.	273.	-18.2	0.3600	0.45
0.18		1.50	50.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	30	211	10	86.1	0.185	1.375	0.005	1090.	192.	-6.6	0.3600	0.45

0.16	1.00	104.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	11	97.0	0.310	1.688	0.005	1790.	414.	-27.6 0.3600 0.45
0.15	2.10	161.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	12	95.7	0.113	1.807	0.005	2227.	136.	-1.4 0.0001 0.45
0.16	2.60	220.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	13	82.6	0.130	1.781	0.005	2466.	112.	-2.4 0.0001 0.45
0.16	3.10	233.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	14	58.2	0.127	1.593	0.005	2504.	109.	-3.2 0.0001 0.45
0.19	3.10	245.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	15	24.1	0.122	1.149	0.005	2266.	102.	-6.7 0.0001 0.45
0.26	3.10	241.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	16	-7.5	0.117	-9.000	-9.000	-999.	2057.	19.4 0.0001 0.45
0.48	3.60	202.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	17	-10.6	0.116	-9.000	-9.000	-999.	1995.	14.7 0.0001 0.45
1.00	3.60	179.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	18	-7.8	0.098	-9.000	-9.000	-999.	1841.	11.1 0.0001 0.45
1.00	3.10	174.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	19	-30.9	0.315	-9.000	-9.000	-999.	1399.	109.1 0.3600 0.45
1.00	2.60	124.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	20	-31.0	0.315	-9.000	-9.000	-999.	1923.	109.1 0.3600 0.45
1.00	2.60	100.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	21	-37.4	0.378	-9.000	-9.000	-999.	817.	157.3 0.3600 0.45
1.00	3.10	111.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	22	-37.4	0.378	-9.000	-9.000	-999.	502.	157.3 0.3600 0.45
1.00	3.10	76.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	23	-31.3	0.315	-9.000	-9.000	-999.	324.	109.1 0.3600 0.45
1.00	2.60	57.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	30	211	24	-14.7	0.176	-9.000	-9.000	-999.	97.	34.1 0.3600 0.45
1.00	1.50	54.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	31	212	1	-14.7	0.176	-9.000	-9.000	-999.	93.	34.1 0.3600 0.45
1.00	1.50	39.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	7	31	212	2	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	53.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	7	31	212	3	-25.1	0.252	-9.000	-9.000	-999.	120.	69.8	0.3600	0.45
1.00		2.10		48.0	10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	4	-31.5	0.315	-9.000	-9.000	-999.	292.	109.1	0.3600	0.45
1.00		2.60		52.0	10.0	282.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	5	-25.2	0.252	-9.000	-9.000	-999.	203.	69.8	0.3600	0.45
1.00		2.10		40.0	10.0	282.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	6	-25.2	0.252	-9.000	-9.000	-999.	169.	69.8	0.3600	0.45
1.00		2.10		12.0	10.0	282.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	7	-7.4	0.259	-9.000	-9.000	-999.	203.	211.4	0.3600	0.45
0.40		2.10		45.0	10.0	282.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	8	32.4	0.339	1.042	0.005	1260.	473.	-108.1	0.3600	0.45
0.23		2.60		30.0	10.0	282.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	9	64.8	0.575	1.546	0.005	2057.	1046.	-264.2	0.3600	0.45
0.18		4.60		352.0	10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	10	87.0	0.637	1.757	0.005	2251.	1218.	-267.8	0.3600	0.45
0.16		5.10		6.0	10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	11	97.7	0.639	1.824	0.005	2241.	1227.	-241.1	0.3600	0.45
0.15		5.10		45.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	12	96.7	0.639	1.861	0.005	2408.	1227.	-243.4	0.3600	0.45
0.16		5.10		16.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	13	83.4	0.580	1.879	0.005	2872.	1065.	-210.5	0.3600	0.45
0.16		4.60		332.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	14	59.0	0.817	1.696	0.005	2984.	1769.	-832.5	0.3600	0.45
0.19		6.70		314.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	15	24.8	0.811	1.258	0.005	2899.	1753.	-1940.8	0.3600	0.45
0.26		6.70		310.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	16	-53.0	0.848	-9.000	-9.000	-999.	2772.	1037.3	0.3600	0.45
0.47		6.70		314.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	17	-64.0	0.779	-9.000	-9.000	-999.	2711.	667.5	0.3600	0.45
1.00		6.20		305.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	18	-64.0	0.845	-9.000	-9.000	-999.	2883.	849.6	0.3600	0.45
1.00		6.70		305.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	7	31	212	19	-62.5	0.636	-9.000	-9.000	-999.	2218.	444.3	0.3600	0.45
1.00		5.10		316.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	7	31	212	20	-43.6	0.442	-9.000	-9.000	-999.	2127.	214.9	0.3600	0.45
1.00		3.60	346.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	31	212	21	-43.7	0.442	-9.000	-9.000	-999.	923.	214.8	0.3600	0.45
1.00		3.60	8.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	31	212	22	-50.0	0.506	-9.000	-9.000	-999.	668.	281.8	0.3600	0.45
1.00		4.10	7.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	31	212	23	-56.4	0.571	-9.000	-9.000	-999.	895.	358.3	0.3600	0.45
1.00		4.60	7.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	7	31	212	24	-50.0	0.506	-9.000	-9.000	-999.	725.	281.8	0.3600	0.45
1.00		4.10	8.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	1	-50.0	0.506	-9.000	-9.000	-999.	692.	281.8	0.3600	0.45
1.00		4.10	79.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	2	-50.1	0.506	-9.000	-9.000	-999.	691.	281.8	0.3600	0.45
1.00		4.10	20.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	3	-50.1	0.506	-9.000	-9.000	-999.	780.	281.8	0.3600	0.45
1.00		4.10	89.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	4	-56.5	0.571	-9.000	-9.000	-999.	850.	358.2	0.3600	0.45
1.00		4.60	60.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	5	-50.1	0.506	-9.000	-9.000	-999.	722.	281.8	0.3600	0.45
1.00		4.10	67.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	6	-50.1	0.506	-9.000	-9.000	-999.	691.	281.8	0.3600	0.45
1.00		4.10	11.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	7	-13.7	0.584	-9.000	-9.000	-999.	936.	1310.6	0.3600	0.45
0.39		4.60	9.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	8	33.5	0.624	1.244	0.005	2071.	1181.	-652.4	0.3600	0.45
0.23		5.10	7.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	9	65.7	0.519	1.484	0.005	1792.	909.	-191.3	0.3600	0.45
0.18		4.10	25.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	10	87.8	0.581	1.722	0.005	2100.	1061.	-201.1	0.3600	0.45
0.16		4.60	10.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	11	98.2	0.583	1.891	0.005	2485.	1069.	-182.0	0.3600	0.45
0.15		4.60	12.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	1	213	12	97.3	0.527	1.910	0.005	2586.	924.	-135.9	0.3600	0.45

0.15	4.10	25.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	13	84.1	0.469	1.836	0.005	2656.	774.	-110.4 0.3600 0.45
0.16	3.60	339.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	14	59.7	0.406	1.604	0.005	2495.	624.	-100.8 0.3600 0.45
0.19	3.10	326.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	15	25.3	0.505	1.216	0.005	2564.	860.	-458.7 0.3600 0.45
0.25	4.10	300.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	16	-9.2	0.152	-9.000	-9.000	-999.	1793.	33.9 0.0001 0.45
0.47	4.60	288.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	17	-16.4	0.167	-9.000	-9.000	-999.	1992.	30.7 0.0001 0.45
1.00	5.10	278.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	18	-10.6	0.116	-9.000	-9.000	-999.	1879.	14.7 0.0001 0.45
1.00	3.60	294.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	19	-5.4	0.081	-9.000	-9.000	-999.	1690.	9.0 0.0001 0.45
1.00	2.60	286.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	20	-6.4	0.114	-9.000	-9.000	-999.	1816.	21.1 0.3600 0.45
1.00	1.00	39.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	21	-14.7	0.176	-9.000	-9.000	-999.	953.	34.1 0.3600 0.45
1.00	1.50	26.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	22	-25.1	0.252	-9.000	-9.000	-999.	228.	69.8 0.3600 0.45
1.00	2.10	27.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	23	-14.7	0.176	-9.000	-9.000	-999.	99.	34.1 0.3600 0.45
1.00	1.50	58.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	1	213	24	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	49.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	2	214	1	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	52.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	2	214	2	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	51.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	2	214	3	-25.3	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	50.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	2	214	4	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1 0.3600 0.45
1.00	1.50	44.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	8	2	214	5	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00			1.50	55.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	6	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00			2.10	52.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	7	-7.4	0.325	-9.000	-9.000	-999.	234.	417.4	0.3600	0.45
0.39			2.60	57.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	8	34.0	0.285	0.983	0.005	1006.	365.	-61.4	0.3600	0.45
0.23			2.10	72.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	9	66.3	0.300	1.263	0.005	1097.	395.	-36.7	0.3600	0.45
0.18			2.10	68.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	10	88.4	0.307	1.515	0.005	1418.	409.	-29.6	0.3600	0.45
0.16			2.10	104.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	11	99.0	0.310	1.696	0.005	1780.	415.	-27.2	0.3600	0.45
0.15			2.10	98.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	12	98.0	0.364	1.818	0.005	2213.	527.	-44.4	0.3600	0.45
0.15			2.60	113.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	13	85.4	0.121	1.668	0.005	1960.	183.	-1.9	0.3600	0.45
0.16			0.50	117.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	14	60.7	0.145	1.617	0.005	2513.	132.	-4.5	0.0001	0.45
0.18			3.60	217.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	15	26.4	0.139	1.191	0.005	2305.	125.	-9.2	0.0001	0.45
0.25			3.60	215.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	16	-6.8	0.117	-9.000	-9.000	-999.	2077.	21.4	0.0001	0.45
0.46			3.60	244.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	17	-10.6	0.116	-9.000	-9.000	-999.	2006.	14.7	0.0001	0.45
1.00			3.60	199.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	18	-7.8	0.098	-9.000	-9.000	-999.	1859.	11.0	0.0001	0.45
1.00			3.10	176.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	19	-43.3	0.442	-9.000	-9.000	-999.	1650.	214.9	0.3600	0.45
1.00			3.60	155.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	20	-43.5	0.442	-9.000	-9.000	-999.	2028.	214.9	0.3600	0.45
1.00			3.60	137.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	2	214	21	-43.6	0.442	-9.000	-9.000	-999.	856.	214.9	0.3600	0.45
1.00			3.60	120.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs

18 8 2 214 22 -43.7 0.442 -9.000 -9.000 -999. 555. 214.8 0.3600 0.45  
1.00 3.60 125.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 2 214 23 -37.4 0.378 -9.000 -9.000 -999. 435. 157.3 0.3600 0.45  
1.00 3.10 111.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 2 214 24 -37.4 0.378 -9.000 -9.000 -999. 462. 157.3 0.3600 0.45  
1.00 3.10 113.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 1 -50.1 0.506 -9.000 -9.000 -999. 691. 281.8 0.3600 0.45  
1.00 4.10 100.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 2 -43.9 0.442 -9.000 -9.000 -999. 604. 214.8 0.3600 0.45  
1.00 3.60 97.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 3 -50.2 0.506 -9.000 -9.000 -999. 690. 281.8 0.3600 0.45  
1.00 4.10 110.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 4 -50.2 0.506 -9.000 -9.000 -999. 719. 281.8 0.3600 0.45  
1.00 4.10 100.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 5 -43.9 0.442 -9.000 -9.000 -999. 632. 214.8 0.3600 0.45  
1.00 3.60 99.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 6 -62.9 0.635 -9.000 -9.000 -999. 1025. 444.1 0.3600 0.45  
1.00 5.10 111.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 7 -9.0 0.520 -9.000 -9.000 -999. 671. 1415.1 0.3600 0.45  
0.38 4.10 99.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 8 35.1 0.624 1.287 0.005 2189. 1183. -624.5 0.3600 0.45  
0.23 5.10 107.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 9 67.6 0.633 1.605 0.005 2209. 1207. -337.3 0.3600 0.45  
0.18 5.10 115.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 10 89.7 0.638 1.794 0.005 2326. 1222. -260.6 0.3600 0.45  
0.16 5.10 109.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 11 100.8 0.708 1.931 0.005 2581. 1427. -317.4 0.3600 0.45  
0.15 5.70 106.0 10.0 290.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 12 99.8 0.882 2.028 0.005 3017. 1980. -618.7 0.3600 0.45  
0.15 7.20 104.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 13 86.9 0.880 1.962 0.005 3139. 1981. -706.1 0.3600 0.45  
0.16 7.20 110.0 10.0 293.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 3 215 14 62.5 0.876 1.736 0.005 3022. 1969. -970.3 0.3600 0.45

0.18	7.20	109.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	3	215	15	28.2	0.871	1.337	0.005	3052.	1952.	-2109.1	0.3600	0.45
0.25	7.20	100.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	3	215	16	-47.3	0.914	-9.000	-9.000	-999.	3113.	1453.8	0.3600	0.45
0.46	7.20	103.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	3	215	17	-64.0	0.911	-9.000	-9.000	-999.	3026.	1063.5	0.3600	0.45
1.00	7.20	102.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	3	215	18	-61.4	0.636	-9.000	-9.000	-999.	2467.	444.6	0.3600	0.45
1.00	5.10	105.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	3	215	19	-49.2	0.506	-9.000	-9.000	-999.	1893.	282.0	0.3600	0.45
1.00	4.10	124.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	3	215	20	-37.0	0.378	-9.000	-9.000	-999.	2009.	157.4	0.3600	0.45
1.00	3.10	111.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	3	215	21	-49.8	0.506	-9.000	-9.000	-999.	908.	281.9	0.3600	0.45
1.00	4.10	107.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	3	215	22	-56.2	0.571	-9.000	-9.000	-999.	940.	358.3	0.3600	0.45
1.00	4.60	107.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	3	215	23	-56.3	0.571	-9.000	-9.000	-999.	814.	358.3	0.3600	0.45
1.00	4.60	107.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	3	215	24	-37.4	0.378	-9.000	-9.000	-999.	475.	157.3	0.3600	0.45
1.00	3.10	100.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	4	216	1	-31.2	0.315	-9.000	-9.000	-999.	324.	109.1	0.3600	0.45
1.00	2.60	86.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	4	216	2	-25.0	0.252	-9.000	-9.000	-999.	207.	69.8	0.3600	0.45
1.00	2.10	349.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	4	216	3	-24.9	0.252	-9.000	-9.000	-999.	173.	69.9	0.3600	0.45
1.00	2.10	7.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	4	216	4	-6.3	0.114	-9.000	-9.000	-999.	65.	21.2	0.3600	0.45
1.00	1.00	328.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	4	216	5	-24.9	0.252	-9.000	-9.000	-999.	174.	69.9	0.3600	0.45
1.00	2.10	9.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	4	216	6	-31.1	0.315	-9.000	-9.000	-999.	238.	109.1	0.3600	0.45
1.00	2.60	42.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	8	4	216	7	-5.4	0.392	-9.000	-9.000	-999.	434.	1011.6	0.3600	0.45
0.38			3.10	37.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	8	36.0	0.509	1.205	0.005	1754.	871.	-329.7	0.3600	0.45
0.22			4.10	43.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	9	68.3	0.354	1.354	0.005	1310.	526.	-58.7	0.3600	0.45
0.18			2.60	148.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	10	90.3	0.362	1.600	0.005	1637.	522.	-47.3	0.3600	0.45
0.16			2.60	64.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	11	101.2	0.419	1.791	0.005	2050.	650.	-65.3	0.3600	0.45
0.15			3.10	27.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	12	99.7	0.131	1.853	0.005	2305.	239.	-2.0	0.0001	0.45
0.15			3.10	268.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	13	86.3	0.130	1.795	0.005	2420.	115.	-2.3	0.0001	0.45
0.16			3.10	219.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	14	61.7	0.110	1.592	0.005	2361.	88.	-2.0	0.0001	0.45
0.18			2.60	217.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	15	27.2	0.088	1.140	0.005	1963.	63.	-2.3	0.0001	0.45
0.25			2.10	203.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	16	-2.7	0.066	-9.000	-9.000	-999.	1597.	9.8	0.0001	0.45
0.45			2.10	208.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	17	-1.9	0.050	-9.000	-9.000	-999.	1520.	5.8	0.0001	0.45
1.00			1.50	208.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	18	-1.9	0.050	-9.000	-9.000	-999.	1386.	5.8	0.0001	0.45
1.00			1.50	192.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	19	-6.3	0.114	-9.000	-9.000	-999.	1001.	21.2	0.3600	0.45
1.00			1.00	122.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	20	-6.3	0.114	-9.000	-9.000	-999.	1565.	21.2	0.3600	0.45
1.00			1.00	52.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	21	-31.0	0.315	-9.000	-9.000	-999.	594.	109.1	0.3600	0.45
1.00			2.60	25.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	22	-31.1	0.315	-9.000	-9.000	-999.	246.	109.1	0.3600	0.45
1.00			2.60	65.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	4	216	23	-31.2	0.315	-9.000	-9.000	-999.	295.	109.1	0.3600	0.45
1.00			2.60	33.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	8	4	216	24	-25.0	0.252	-9.000	-9.000	-999.	207.	69.8	0.3600	0.45
1.00			2.10	39.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	1	-37.5	0.378	-9.000	-9.000	-999.	406.	157.3	0.3600	0.45
1.00			3.10	40.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	2	-31.2	0.315	-9.000	-9.000	-999.	323.	109.1	0.3600	0.45
1.00			2.60	42.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	3	-25.0	0.252	-9.000	-9.000	-999.	172.	69.8	0.3600	0.45
1.00			2.10	44.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	4	-37.5	0.378	-9.000	-9.000	-999.	489.	157.3	0.3600	0.45
1.00			3.10	35.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	5	-50.1	0.506	-9.000	-9.000	-999.	661.	281.8	0.3600	0.45
1.00			4.10	21.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	6	-31.2	0.315	-9.000	-9.000	-999.	360.	109.1	0.3600	0.45
1.00			2.60	35.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	7	-4.9	0.458	-9.000	-9.000	-999.	518.	1753.7	0.3600	0.45
0.37			3.60	16.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	8	36.7	0.509	1.213	0.005	1753.	871.	-324.2	0.3600	0.45
0.22			4.10	21.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	9	69.2	0.633	1.646	0.005	2324.	1207.	-330.1	0.3600	0.45
0.17			5.10	24.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	10	91.3	0.638	1.785	0.005	2250.	1223.	-256.4	0.3600	0.45
0.16			5.10	72.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	11	101.7	0.708	1.918	0.005	2504.	1428.	-314.8	0.3600	0.45
0.15			5.70	331.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	12	100.3	0.708	1.894	0.005	2445.	1430.	-318.7	0.3600	0.45
0.15			5.70	308.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	13	87.1	0.181	1.896	0.005	2824.	685.	-6.2	0.0001	0.45
0.16			4.60	283.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	14	62.4	0.196	1.593	0.005	2338.	269.	-10.8	0.0001	0.45
0.18			5.10	242.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	15	27.8	0.210	1.260	0.005	2592.	230.	-29.8	0.0001	0.45
0.25			5.70	252.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	5	217	16	-10.1	0.190	-9.000	-9.000	-999.	2567.	61.4	0.0001	0.45



0.45	5.70	270.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	5	217	17	-21.7	0.222	-9.000	-9.000	-999.	2682.	54.2	0.0001	0.45
1.00	6.70	276.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	5	217	18	-20.0	0.205	-9.000	-9.000	-999.	2691.	46.1	0.0001	0.45
1.00	6.20	281.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	5	217	19	-14.7	0.150	-9.000	-9.000	-999.	2423.	24.7	0.0001	0.45
1.00	4.60	291.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	5	217	20	-37.4	0.378	-9.000	-9.000	-999.	2174.	157.3	0.3600	0.45
1.00	3.10	340.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	5	217	21	-50.3	0.506	-9.000	-9.000	-999.	1040.	281.7	0.3600	0.45
1.00	4.10	8.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	5	217	22	-50.3	0.506	-9.000	-9.000	-999.	786.	281.7	0.3600	0.45
1.00	4.10	10.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	5	217	23	-43.9	0.442	-9.000	-9.000	-999.	522.	214.8	0.3600	0.45
1.00	3.60	7.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	5	217	24	-50.2	0.506	-9.000	-9.000	-999.	720.	281.8	0.3600	0.45
1.00	4.10	90.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	6	218	1	-43.9	0.442	-9.000	-9.000	-999.	604.	214.8	0.3600	0.45
1.00	3.60	82.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	6	218	2	-43.9	0.442	-9.000	-9.000	-999.	632.	214.8	0.3600	0.45
1.00	3.60	355.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	6	218	3	-50.1	0.506	-9.000	-9.000	-999.	780.	281.8	0.3600	0.45
1.00	4.10	348.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	6	218	4	-50.2	0.506	-9.000	-9.000	-999.	720.	281.8	0.3600	0.45
1.00	4.10	8.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	6	218	5	-56.6	0.571	-9.000	-9.000	-999.	936.	358.2	0.3600	0.45
1.00	4.60	24.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	6	218	6	-56.6	0.571	-9.000	-9.000	-999.	894.	358.2	0.3600	0.45
1.00	4.60	46.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	6	218	7	-4.9	0.651	-9.000	-9.000	-999.	1249.	5059.9	0.3600	0.45
0.37	5.10	13.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	6	218	8	37.4	0.754	1.375	0.005	2509.	1567.	-1033.7	0.3600	0.45
0.22	6.20	6.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	8	6	218	9	69.7	0.819	1.762	0.005	2834.	1773.	-709.0	0.3600	0.45
0.17			6.70	13.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	10	91.8	0.881	1.973	0.005	3022.	1977.	-670.2	0.3600	0.45
0.16			7.20	54.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	11	102.3	0.882	2.068	0.005	3121.	1987.	-604.2	0.3600	0.45
0.15			7.20	352.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	12	101.0	1.070	2.191	0.005	3762.	2642.	-1091.8	0.3600	0.45
0.15			8.80	336.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	13	87.8	1.068	2.100	0.005	3806.	2650.	-1250.9	0.3600	0.45
0.16			8.80	326.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	14	63.1	1.066	1.874	0.005	3766.	2641.	-1727.5	0.3600	0.45
0.18			8.80	312.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	15	28.1	0.990	1.395	0.005	3482.	2384.	-3110.9	0.3600	0.45
0.24			8.20	306.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	16	-11.1	0.207	-9.000	-9.000	-999.	2525.	72.4	0.0001	0.45
0.44			6.20	280.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	17	-27.1	0.274	-9.000	-9.000	-999.	3048.	82.5	0.0001	0.45
1.00			8.20	245.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	18	-25.4	0.256	-9.000	-9.000	-999.	3090.	72.4	0.0001	0.45
1.00			7.70	241.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	19	-22.0	0.222	-9.000	-9.000	-999.	2997.	54.2	0.0001	0.45
1.00			6.70	244.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	20	-27.1	0.274	-9.000	-9.000	-999.	3105.	82.5	0.0001	0.45
1.00			8.20	218.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	21	-31.0	0.312	-9.000	-9.000	-999.	3093.	107.3	0.0001	0.45
1.00			9.30	226.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	22	-31.0	0.312	-9.000	-9.000	-999.	3138.	107.3	0.0001	0.45
1.00			9.30	226.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	23	-32.7	0.330	-9.000	-9.000	-999.	3267.	119.7	0.0001	0.45
1.00			9.80	234.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	6	218	24	-31.1	0.312	-9.000	-9.000	-999.	3273.	107.3	0.0001	0.45
1.00			9.30	238.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	1	-29.4	0.295	-9.000	-9.000	-999.	3132.	95.6	0.0001	0.45
1.00			8.80	251.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	8	7	219	2	-34.5	0.347	-9.000	-9.000	-999.	3458.	132.7	0.0001	0.45
1.00			10.30	252.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	3	-32.8	0.330	-9.000	-9.000	-999.	3468.	119.7	0.0001	0.45
1.00			9.80	241.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	4	-29.4	0.295	-9.000	-9.000	-999.	3221.	95.6	0.0001	0.45
1.00			8.80	251.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	5	-27.2	0.274	-9.000	-9.000	-999.	2971.	82.5	0.0001	0.45
1.00			8.20	238.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	6	-23.8	0.239	-9.000	-9.000	-999.	2554.	62.9	0.0001	0.45
1.00			7.20	251.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	7	-0.8	0.215	-9.000	-9.000	-999.	2112.	1079.1	0.0001	0.45
0.36			6.20	227.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	8	38.0	0.192	1.296	0.005	2067.	1195.	-16.7	0.0001	0.45
0.22			5.10	220.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	9	70.6	0.129	1.415	0.005	1448.	611.	-2.7	0.0001	0.45
0.17			3.10	221.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	10	92.3	-9.000	-9.000	-9.000	877.	-999.	-99999.0	0.2400	0.45
0.16			0.00	0.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	11	102.8	0.096	1.686	0.005	1683.	71.	-1.0	0.0001	0.45
0.15			2.10	223.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	12	101.3	0.149	1.904	0.005	2459.	137.	-2.9	0.0001	0.45
0.15			3.60	210.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	13	88.0	0.095	1.753	0.005	2210.	71.	-1.0	0.0001	0.45
0.16			2.10	206.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	14	63.3	0.179	1.698	0.005	2792.	182.	-8.2	0.0001	0.45
0.18			4.60	217.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	15	28.7	0.173	1.279	0.005	2632.	173.	-16.3	0.0001	0.45
0.24			4.60	214.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	16	-6.9	0.135	-9.000	-9.000	-999.	2276.	32.1	0.0001	0.45
0.44			4.10	206.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	17	-43.8	0.442	-9.000	-9.000	-999.	1956.	214.8	0.3600	0.45
1.00			3.60	118.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	7	219	18	-14.7	0.176	-9.000	-9.000	-999.	1440.	34.1	0.3600	0.45

1.00	1.50	131.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	7	219	19	-6.4	0.114	-9.000	-9.000	-999.	1054.	21.1 0.3600 0.45
1.00	1.00	106.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	7	219	20	-6.4	0.114	-9.000	-9.000	-999.	1565.	21.0 0.3600 0.45
1.00	1.00	56.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	7	219	21	-6.4	0.114	-9.000	-9.000	-999.	958.	21.0 0.3600 0.45
1.00	1.00	38.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	7	219	22	-14.8	0.176	-9.000	-9.000	-999.	327.	34.1 0.3600 0.45
1.00	1.50	51.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	7	219	23	-25.3	0.252	-9.000	-9.000	-999.	105.	69.8 0.3600 0.45
1.00	2.10	36.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	7	219	24	-14.8	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	56.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	8	220	1	-14.8	0.176	-9.000	-9.000	-999.	92.	34.1 0.3600 0.45
1.00	1.50	67.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	8	220	2	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1 0.3600 0.45
1.00	1.50	50.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	8	220	3	-14.9	0.176	-9.000	-9.000	-999.	98.	34.0 0.3600 0.45
1.00	1.50	47.0	10.0	279.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	8	220	4	-25.5	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	64.0	10.0	279.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	8	220	5	-25.4	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	52.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	8	220	6	-25.4	0.252	-9.000	-9.000	-999.	165.	69.8 0.3600 0.45
1.00	2.10	47.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	8	220	7	-1.0	0.267	-9.000	-9.000	-999.	101.	1777.6 0.3600 0.45
0.36	2.10	46.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	8	220	8	38.3	0.288	1.019	0.005	996.	370.	-56.0 0.3600 0.45
0.22	2.10	49.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	8	220	9	70.7	0.302	1.301	0.005	1123.	398.	-35.0 0.3600 0.45
0.17	2.10	59.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	8	220	10	92.9	0.243	1.474	0.005	1244.	289.	-14.0 0.3600 0.45
0.16	1.50	114.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	8	8	220	11	103.6	0.419	1.811	0.005	2071.	652.	-64.1	0.3600	0.45
0.15			3.10	134.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	12	102.2	0.529	1.950	0.005	2619.	922.	-130.2	0.3600	0.45
0.15			4.10	136.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	13	89.0	0.581	1.914	0.005	2843.	1062.	-198.6	0.3600	0.45
0.16			4.60	168.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	14	64.3	0.196	1.728	0.005	2896.	434.	-10.5	0.0001	0.45
0.18			5.10	185.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	15	29.6	0.227	1.298	0.005	2667.	263.	-35.5	0.0001	0.45
0.24			6.20	191.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	16	-10.0	0.208	-9.000	-9.000	-999.	2640.	81.0	0.0001	0.45
0.44			6.20	192.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	17	-18.4	0.188	-9.000	-9.000	-999.	2601.	38.7	0.0001	0.45
1.00			5.70	181.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	18	-62.6	0.635	-9.000	-9.000	-999.	2324.	444.2	0.3600	0.45
1.00			5.10	158.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	19	-43.8	0.442	-9.000	-9.000	-999.	1778.	214.8	0.3600	0.45
1.00			3.60	158.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	20	-43.9	0.442	-9.000	-9.000	-999.	2037.	214.8	0.3600	0.45
1.00			3.60	140.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	21	-63.2	0.635	-9.000	-9.000	-999.	1131.	444.1	0.3600	0.45
1.00			5.10	127.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	22	-50.4	0.506	-9.000	-9.000	-999.	734.	281.7	0.3600	0.45
1.00			4.10	131.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	23	-50.5	0.506	-9.000	-9.000	-999.	777.	281.7	0.3600	0.45
1.00			4.10	118.0	10.0	283.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	8	220	24	-63.3	0.635	-9.000	-9.000	-999.	1110.	444.0	0.3600	0.45
1.00			5.10	108.0	10.0	283.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	9	221	1	-37.8	0.378	-9.000	-9.000	-999.	515.	157.3	0.3600	0.45
1.00			3.10	97.0	10.0	282.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	9	221	2	-44.2	0.442	-9.000	-9.000	-999.	600.	214.7	0.3600	0.45
1.00			3.60	122.0	10.0	282.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	9	221	3	-37.9	0.378	-9.000	-9.000	-999.	487.	157.2	0.3600	0.45
1.00			3.10	115.0	10.0	282.0	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	8	9	221	4	-44.3	0.442	-9.000	-9.000	-999.	628.	214.7	0.3600	0.45
1.00		3.60	111.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	5	-38.0	0.378	-9.000	-9.000	-999.	405.	157.2	0.3600	0.45
1.00		3.10	118.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	6	-50.8	0.506	-9.000	-9.000	-999.	685.	281.6	0.3600	0.45
1.00		4.10	124.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	7	0.1	0.253	0.078	0.005	201.	332.	-8888.0	0.3600	0.45
0.36		2.10	93.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	8	39.1	0.397	1.139	0.005	1362.	601.	-144.6	0.3600	0.45
0.22		3.10	104.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	9	71.7	0.356	1.373	0.005	1302.	511.	-56.6	0.3600	0.45
0.17		2.60	93.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	10	93.9	0.363	1.607	0.005	1593.	525.	-45.9	0.3600	0.45
0.16		2.60	119.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	11	104.6	0.420	1.798	0.005	2008.	652.	-63.6	0.3600	0.45
0.15		3.10	123.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	12	103.3	0.474	1.891	0.005	2365.	782.	-92.7	0.3600	0.45
0.15		3.60	130.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	13	90.2	0.416	1.833	0.005	2466.	646.	-71.7	0.3600	0.45
0.16		3.10	123.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	14	65.6	0.145	1.663	0.005	2531.	234.	-4.2	0.0001	0.45
0.18		3.60	171.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	15	30.6	0.190	1.261	0.005	2364.	199.	-20.3	0.0001	0.45
0.24		5.10	185.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	16	-8.3	0.191	-9.000	-9.000	-999.	2531.	75.3	0.0001	0.45
0.43		5.70	184.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	17	-25.1	0.257	-9.000	-9.000	-999.	2903.	72.4	0.0001	0.45
1.00		7.70	180.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	18	-64.0	0.712	-9.000	-9.000	-999.	2440.	557.9	0.3600	0.45
1.00		5.70	157.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	19	-56.2	0.571	-9.000	-9.000	-999.	2046.	358.3	0.3600	0.45
1.00		4.60	153.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	9	221	20	-64.0	0.712	-9.000	-9.000	-999.	2396.	557.9	0.3600	0.45

1.00	5.70	137.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	9	221	21	-64.0	0.779	-9.000	-9.000	-999.	1662.	667.5 0.3600 0.45
1.00	6.20	139.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	9	221	22	-64.0	0.779	-9.000	-9.000	-999.	1632.	667.5 0.3600 0.45
1.00	6.20	142.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	9	221	23	-63.2	0.635	-9.000	-9.000	-999.	1060.	444.1 0.3600 0.45
1.00	5.10	144.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	9	221	24	-56.7	0.571	-9.000	-9.000	-999.	895.	358.2 0.3600 0.45
1.00	4.60	138.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	1	-56.7	0.571	-9.000	-9.000	-999.	892.	358.2 0.3600 0.45
1.00	4.60	135.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	2	-50.4	0.506	-9.000	-9.000	-999.	663.	281.7 0.3600 0.45
1.00	4.10	132.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	3	-25.1	0.252	-9.000	-9.000	-999.	234.	69.8 0.3600 0.45
1.00	2.10	127.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	4	-31.4	0.315	-9.000	-9.000	-999.	321.	109.1 0.3600 0.45
1.00	2.60	153.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	5	-37.7	0.378	-9.000	-9.000	-999.	431.	157.3 0.3600 0.45
1.00	3.10	130.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	6	-44.1	0.442	-9.000	-9.000	-999.	629.	214.8 0.3600 0.45
1.00	3.60	148.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	7	1.2	0.374	0.235	0.005	376.	550.	-3831.7 0.3600 0.45
0.35	3.10	122.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	8	40.5	0.289	1.050	0.005	1030.	377.	-53.6 0.3600 0.45
0.21	2.10	115.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	9	73.0	0.238	1.284	0.005	1046.	279.	-16.6 0.3600 0.45
0.17	1.50	87.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	10	95.2	0.309	1.532	0.005	1363.	413.	-28.0 0.3600 0.45
0.16	2.10	132.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	11	105.6	0.114	1.777	0.005	1917.	136.	-1.3 0.0001 0.45
0.15	2.60	202.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	10	222	12	104.0	0.131	1.888	0.005	2335.	114.	-2.0 0.0001 0.45
0.15	3.10	239.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	8	10	222	13	90.7	0.148	1.873	0.005	2617.	136.	-3.2	0.0001	0.45
0.16			3.60	244.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	10	222	14	65.8	0.145	1.659	0.005	2504.	133.	-4.2	0.0001	0.45
0.18			3.60	220.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	10	222	15	31.0	0.157	1.280	0.005	2439.	149.	-11.2	0.0001	0.45
0.24			4.10	218.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	10	222	16	-5.1	0.118	-9.000	-9.000	-999.	2074.	29.4	0.0001	0.45
0.43			3.60	223.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	10	222	17	-13.0	0.133	-9.000	-9.000	-999.	2014.	19.4	0.0001	0.45
1.00			4.10	222.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	10	222	18	-7.8	0.098	-9.000	-9.000	-999.	1850.	11.0	0.0001	0.45
1.00			3.10	201.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	10	222	19	-7.8	0.098	-9.000	-9.000	-999.	1665.	11.0	0.0001	0.45
1.00			3.10	194.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	10	222	20	-6.4	0.114	-9.000	-9.000	-999.	1789.	21.1	0.3600	0.45
1.00			1.00	163.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	10	222	21	-14.7	0.176	-9.000	-9.000	-999.	926.	34.1	0.3600	0.45
1.00			1.50	48.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	10	222	22	-14.8	0.176	-9.000	-9.000	-999.	305.	34.1	0.3600	0.45
1.00			1.50	31.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	10	222	23	-14.8	0.176	-9.000	-9.000	-999.	99.	34.1	0.3600	0.45
1.00			1.50	51.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	10	222	24	-14.8	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00			1.50	38.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	11	223	1	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00			1.50	44.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	11	223	2	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00			1.50	38.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	11	223	3	-25.4	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00			2.10	42.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	11	223	4	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00			1.50	51.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	11	223	5	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00			1.50	53.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC



NoSubs													
18	8	11	223	6	-25.4	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00	2.10	37.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	7	1.4	0.255	0.160	0.005	101.	310.	-1038.8	0.3600	0.45
0.35	2.10	55.0	10.0	279.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	8	40.8	0.289	1.039	0.005	990.	373.	-53.3	0.3600	0.45
0.21	2.10	52.0	10.0	279.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	9	73.3	0.302	1.315	0.005	1118.	399.	-34.0	0.3600	0.45
0.17	2.10	46.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	10	95.7	0.363	1.592	0.005	1523.	526.	-45.2	0.3600	0.45
0.16	2.60	24.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	11	106.4	0.585	1.934	0.005	2456.	1074.	-169.6	0.3600	0.45
0.15	4.60	18.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	12	105.2	0.641	1.884	0.005	2293.	1230.	-225.5	0.3600	0.45
0.15	5.10	336.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	13	91.7	0.638	1.954	0.005	2938.	1224.	-255.2	0.3600	0.45
0.16	5.10	307.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	14	66.7	0.179	1.728	0.005	2794.	545.	-7.8	0.0001	0.45
0.18	4.60	294.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	15	32.0	0.624	1.266	0.005	2288.	1181.	-683.1	0.3600	0.45
0.24	5.10	309.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	16	-31.1	0.852	-9.000	-9.000	-999.	2947.	1791.8	0.3600	0.45
0.42	6.70	316.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	17	-20.0	0.205	-9.000	-9.000	-999.	2848.	46.1	0.0001	0.45
1.00	6.20	298.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	18	-55.9	0.571	-9.000	-9.000	-999.	2195.	358.4	0.3600	0.45
1.00	4.60	319.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	19	-13.0	0.133	-9.000	-9.000	-999.	2038.	19.4	0.0001	0.45
1.00	4.10	296.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	20	-14.7	0.150	-9.000	-9.000	-999.	2109.	24.7	0.0001	0.45
1.00	4.60	289.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	21	-31.0	0.315	-9.000	-9.000	-999.	877.	109.1	0.3600	0.45
1.00	2.60	321.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	22	-10.7	0.116	-9.000	-9.000	-999.	676.	14.7	0.0001	0.45

1.00	3.60	288.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	23	-14.7	0.150	-9.000	-9.000	-999.	853.	24.7	0.0001	0.45
1.00	4.60	276.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	11	223	24	-31.1	0.315	-9.000	-9.000	-999.	386.	109.1	0.3600	0.45
1.00	2.60	333.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	1	-37.5	0.378	-9.000	-9.000	-999.	433.	157.3	0.3600	0.45
1.00	3.10	43.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	2	-44.0	0.442	-9.000	-9.000	-999.	573.	214.8	0.3600	0.45
1.00	3.60	8.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	3	-44.2	0.442	-9.000	-9.000	-999.	515.	214.7	0.3600	0.45
1.00	3.60	17.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	4	-44.2	0.442	-9.000	-9.000	-999.	571.	214.7	0.3600	0.45
1.00	3.60	9.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	5	-44.2	0.442	-9.000	-9.000	-999.	600.	214.7	0.3600	0.45
1.00	3.60	7.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	6	-25.2	0.252	-9.000	-9.000	-999.	128.	69.8	0.3600	0.45
1.00	2.10	46.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	7	2.5	0.257	0.192	0.005	101.	313.	-611.1	0.3600	0.45
0.34	2.10	49.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	8	42.1	0.290	1.022	0.005	915.	374.	-52.0	0.3600	0.45
0.21	2.10	56.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	9	74.7	0.303	1.336	0.005	1152.	400.	-33.5	0.3600	0.45
0.17	2.10	60.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	10	97.1	0.188	1.424	0.005	1073.	202.	-6.1	0.3600	0.45
0.15	1.00	54.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	11	107.6	0.114	1.758	0.005	1822.	94.	-1.2	0.0001	0.45
0.15	2.60	296.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	12	106.1	0.149	1.933	0.005	2457.	138.	-2.8	0.0001	0.45
0.15	3.60	296.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	13	92.7	0.199	1.827	0.005	2375.	213.	-7.6	0.0001	0.45
0.16	5.10	284.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	12	224	14	67.7	0.216	1.679	0.005	2524.	241.	-13.5	0.0001	0.45
0.18	5.70	279.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	8	12	224	15	32.5	0.191	1.273	0.005	2287.	200.	-19.2	0.0001	0.45
0.23		5.10	286.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	12	224	16	-6.4	0.170	-9.000	-9.000	-999.	2300.	69.7	0.0001	0.45
0.42		5.10	286.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	12	224	17	-16.4	0.167	-9.000	-9.000	-999.	2288.	30.7	0.0001	0.45
1.00		5.10	288.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	12	224	18	-16.4	0.167	-9.000	-9.000	-999.	2262.	30.7	0.0001	0.45
1.00		5.10	242.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	12	224	19	-13.1	0.133	-9.000	-9.000	-999.	2099.	19.4	0.0001	0.45
1.00		4.10	196.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	12	224	20	-13.1	0.133	-9.000	-9.000	-999.	2107.	19.4	0.0001	0.45
1.00		4.10	199.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	12	224	21	-10.7	0.116	-9.000	-9.000	-999.	1626.	14.7	0.0001	0.45
1.00		3.60	215.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	12	224	22	-13.1	0.133	-9.000	-9.000	-999.	1237.	19.4	0.0001	0.45
1.00		4.10	212.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	12	224	23	-13.2	0.133	-9.000	-9.000	-999.	976.	19.4	0.0001	0.45
1.00		4.10	211.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	12	224	24	-3.5	0.065	-9.000	-9.000	-999.	651.	7.1	0.0001	0.45
1.00		2.10	232.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	13	225	1	-5.4	0.081	-9.000	-9.000	-999.	406.	8.9	0.0001	0.45
1.00		2.60	232.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	13	225	2	-10.7	0.116	-9.000	-9.000	-999.	578.	14.7	0.0001	0.45
1.00		3.60	235.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	13	225	3	-13.2	0.133	-9.000	-9.000	-999.	741.	19.4	0.0001	0.45
1.00		4.10	223.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	13	225	4	-14.9	0.150	-9.000	-9.000	-999.	824.	24.7	0.0001	0.45
1.00		4.60	235.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	13	225	5	-5.4	0.081	-9.000	-9.000	-999.	525.	8.9	0.0001	0.45
1.00		2.60	239.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	13	225	6	-5.4	0.081	-9.000	-9.000	-999.	351.	8.9	0.0001	0.45
1.00		2.60	263.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	13	225	7	3.9	0.097	0.319	0.005	295.	111.	-20.7	0.0001	0.45
0.34		2.60	266.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	8	13	225	8	43.6	0.108	1.112	0.005	1138.	85.	-2.6	0.0001	0.45
0.21		2.60	256.0	10.0	285.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	9	76.0	0.182	1.117	0.005	661.	187.	-7.2	0.3600	0.45
0.17		1.00	335.0	10.0	285.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	10	97.9	0.245	1.480	0.005	1194.	290.	-13.5	0.3600	0.45
0.15		1.50	336.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	11	108.0	0.313	1.714	0.005	1683.	420.	-25.5	0.3600	0.45
0.15		2.10	331.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	12	106.4	0.166	1.971	0.005	2598.	177.	-3.9	0.0001	0.45
0.15		4.10	276.0	10.0	286.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	13	92.8	0.182	1.935	0.005	2820.	186.	-5.8	0.0001	0.45
0.16		4.60	273.0	10.0	286.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	14	67.8	0.196	1.646	0.005	2373.	209.	-10.0	0.0001	0.45
0.18		5.10	266.0	10.0	286.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	15	32.7	0.174	1.342	0.005	2664.	174.	-14.5	0.0001	0.45
0.23		4.60	262.0	10.0	286.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	16	-5.7	0.153	-9.000	-9.000	-999.	2150.	56.7	0.0001	0.45
0.41		4.60	250.0	10.0	286.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	17	-16.5	0.167	-9.000	-9.000	-999.	2235.	30.7	0.0001	0.45
1.00		5.10	248.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	18	-16.5	0.167	-9.000	-9.000	-999.	2197.	30.7	0.0001	0.45
1.00		5.10	244.0	10.0	285.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	19	-13.2	0.133	-9.000	-9.000	-999.	2023.	19.4	0.0001	0.45
1.00		4.10	258.0	10.0	285.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	20	-14.9	0.150	-9.000	-9.000	-999.	1522.	24.7	0.0001	0.45
1.00		4.60	237.0	10.0	285.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	21	-10.7	0.116	-9.000	-9.000	-999.	1147.	14.7	0.0001	0.45
1.00		3.60	243.0	10.0	285.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	22	-5.4	0.081	-9.000	-9.000	-999.	829.	8.9	0.0001	0.45
1.00		2.60	260.0	10.0	285.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	23	-2.1	0.075	-9.000	-9.000	-999.	462.	18.0	0.3600	0.45
1.00		0.50	39.0	10.0	284.2		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	13	225	24	-14.8	0.176	-9.000	-9.000	-999.	107.	34.1	0.3600	0.45

1.00	1.50	53.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	1	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1 0.3600 0.45
1.00	1.50	41.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	2	-31.4	0.315	-9.000	-9.000	-999.	235.	109.1 0.3600 0.45
1.00	2.60	35.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	3	-14.8	0.176	-9.000	-9.000	-999.	99.	34.1 0.3600 0.45
1.00	1.50	36.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	4	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	38.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	5	-14.8	0.176	-9.000	-9.000	-999.	90.	34.1 0.3600 0.45
1.00	1.50	36.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	6	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1 0.3600 0.45
1.00	1.50	66.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	7	4.3	0.260	0.231	0.005	104.	318.	-368.8 0.3600 0.45
0.33	2.10	50.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	8	43.9	0.290	1.049	0.005	949.	376.	-50.4 0.3600 0.45
0.21	2.10	52.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	9	76.4	0.303	1.331	0.005	1112.	401.	-32.9 0.3600 0.45
0.17	2.10	54.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	10	98.7	0.188	1.416	0.005	1037.	203.	-6.1 0.3600 0.45
0.15	1.00	53.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	11	109.2	0.074	1.672	0.005	1544.	59.	-1.0 0.0001 0.45
0.15	1.50	275.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	12	107.5	0.114	1.845	0.005	2109.	92.	-1.2 0.0001 0.45
0.15	2.60	280.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	13	93.9	0.113	1.808	0.005	2271.	91.	-1.4 0.0001 0.45
0.16	2.60	278.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	14	68.8	0.146	1.678	0.005	2479.	133.	-4.0 0.0001 0.45
0.17	3.60	268.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	15	33.5	0.141	1.294	0.005	2332.	126.	-7.5 0.0001 0.45
0.23	3.60	262.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	14	226	16	-2.9	0.085	-9.000	-9.000	-999.	1711.	19.1 0.0001 0.45
0.41	2.60	267.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	8	14	226	17	-5.4	0.081	-9.000	-9.000	-999.	1646.	9.0	0.0001	0.45
1.00		2.60	247.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	14	226	18	-5.4	0.081	-9.000	-9.000	-999.	1555.	9.0	0.0001	0.45
1.00		2.60	225.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	14	226	19	-10.7	0.116	-9.000	-9.000	-999.	1515.	14.7	0.0001	0.45
1.00		3.60	206.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	14	226	20	-10.7	0.116	-9.000	-9.000	-999.	1130.	14.7	0.0001	0.45
1.00		3.60	182.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	14	226	21	-31.2	0.315	-9.000	-9.000	-999.	455.	109.1	0.3600	0.45
1.00		2.60	163.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	14	226	22	-14.7	0.176	-9.000	-9.000	-999.	115.	34.1	0.3600	0.45
1.00		1.50	108.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	14	226	23	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	93.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	14	226	24	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	95.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	15	227	1	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	87.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	15	227	2	-25.2	0.252	-9.000	-9.000	-999.	113.	69.8	0.3600	0.45
1.00		2.10	87.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	15	227	3	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	86.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	15	227	4	-14.8	0.176	-9.000	-9.000	-999.	93.	34.1	0.3600	0.45
1.00		1.50	85.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	15	227	5	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	72.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	15	227	6	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	88.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	15	227	7	5.2	0.194	0.243	0.005	98.	205.	-125.7	0.3600	0.45
0.33		1.50	87.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	15	227	8	45.1	0.291	1.044	0.005	910.	377.	-49.3	0.3600	0.45
0.21		2.10	69.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	15	227	9	77.6	0.239	1.307	0.005	1037.	281.	-15.8	0.3600	0.45
0.17		1.50	84.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs

18 8 15 227 10 99.7 0.245 1.525 0.005 1284. 291. -13.3 0.3600 0.45  
0.15 1.50 116.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 11 110.1 0.096 1.712 0.005 1644. 92. -1.0 0.0001 0.45  
0.15 2.10 205.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 12 108.5 0.149 1.929 0.005 2389. 138. -2.8 0.0001 0.45  
0.15 3.60 213.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 13 95.0 0.165 1.901 0.005 2612. 161. -4.3 0.0001 0.45  
0.16 4.10 223.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 14 69.9 0.146 1.685 0.005 2470. 133. -4.0 0.0001 0.45  
0.17 3.60 237.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 15 34.6 0.174 1.354 0.005 2588. 175. -13.8 0.0001 0.45  
0.23 4.60 235.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 16 -5.2 0.171 -9.000 -9.000 -999. 2301. 87.8 0.0001 0.45  
0.41 5.10 222.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 17 -16.4 0.167 -9.000 -9.000 -999. 2242. 30.7 0.0001 0.45  
1.00 5.10 216.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 18 -16.4 0.167 -9.000 -9.000 -999. 2201. 30.7 0.0001 0.45  
1.00 5.10 222.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 19 -14.7 0.150 -9.000 -9.000 -999. 2087. 24.7 0.0001 0.45  
1.00 4.60 215.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 20 -5.4 0.081 -9.000 -9.000 -999. 1642. 8.9 0.0001 0.45  
1.00 2.60 204.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 21 -6.4 0.114 -9.000 -9.000 -999. 1022. 21.1 0.3600 0.45  
1.00 1.00 66.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 22 -2.1 0.075 -9.000 -9.000 -999. 624. 18.0 0.3600 0.45  
1.00 0.50 44.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 23 -0.5 0.038 -9.000 -9.000 -999. 415. 10.2 0.0001 0.45  
1.00 0.50 212.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 15 227 24 -1.1 0.043 -9.000 -9.000 -999. 235. 6.5 0.0001 0.45  
1.00 1.00 178.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 16 228 1 -25.1 0.252 -9.000 -9.000 -999. 120. 69.8 0.3600 0.45  
1.00 2.10 26.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 16 228 2 -31.6 0.315 -9.000 -9.000 -999. 233. 109.0 0.3600 0.45

1.00	2.60	29.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	3	-14.8	0.176	-9.000	-9.000	-999.	93.	34.1 0.3600 0.45
1.00	1.50	52.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	4	-25.4	0.252	-9.000	-9.000	-999.	201.	69.8 0.3600 0.45
1.00	2.10	42.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	5	-38.1	0.378	-9.000	-9.000	-999.	484.	157.2 0.3600 0.45
1.00	3.10	29.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	6	-50.9	0.506	-9.000	-9.000	-999.	656.	281.6 0.3600 0.45
0.73	4.10	6.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	7	5.7	0.496	0.498	0.005	774.	838.	-1916.4 0.3600 0.45
0.32	4.10	9.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	8	45.8	0.569	1.359	0.005	1979.	1030.	-363.4 0.3600 0.45
0.20	4.60	8.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	9	78.5	0.522	1.604	0.005	1897.	909.	-163.7 0.3600 0.45
0.17	4.10	80.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	10	100.7	0.584	1.790	0.005	2057.	1069.	-178.1 0.3600 0.45
0.15	4.60	345.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	11	110.9	0.767	2.022	0.005	2692.	1610.	-366.9 0.3600 0.45
0.15	6.20	342.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	12	109.2	0.883	2.107	0.005	3093.	1984.	-567.8 0.3600 0.45
0.15	7.20	322.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	13	95.5	1.069	2.144	0.005	3726.	2640.	-1152.9 0.3600 0.45
0.16	8.80	325.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	14	70.5	1.126	1.958	0.005	3843.	2857.	-1824.8 0.3600 0.45
0.17	9.30	316.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	15	35.3	1.123	1.570	0.005	3956.	2855.	-3614.2 0.3600 0.45
0.23	9.30	324.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	16	-34.1	1.187	-9.000	-9.000	-999.	3814.	4416.9 0.3600 0.45
0.40	9.30	325.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	17	-64.0	1.184	-9.000	-9.000	-999.	3845.	2335.4 0.3600 0.45
1.00	9.30	323.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	16	228	18	-64.0	1.041	-9.000	-9.000	-999.	3411.	1589.0 0.3600 0.45
1.00	8.20	317.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	8	16	228	19	-16.5	0.167	-9.000	-9.000	-999.	3012.	30.7	0.0001	0.45
1.00		5.10	285.0	10.0	285.3	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	16	228	20	-14.9	0.150	-9.000	-9.000	-999.	2349.	24.7	0.0001	0.45
1.00		4.60	292.0	10.0	285.3	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	16	228	21	-13.1	0.133	-9.000	-9.000	-999.	1795.	19.4	0.0001	0.45
1.00		4.10	289.0	10.0	286.4	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	16	228	22	-21.8	0.222	-9.000	-9.000	-999.	1905.	54.2	0.0001	0.45
1.00		6.70	232.0	10.0	287.5	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	16	228	23	-21.9	0.222	-9.000	-9.000	-999.	1835.	54.2	0.0001	0.45
1.00		6.70	234.0	10.0	287.0	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	16	228	24	-23.6	0.239	-9.000	-9.000	-999.	2014.	62.9	0.0001	0.45
1.00		7.20	207.0	10.0	286.4	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	17	229	1	-18.5	0.188	-9.000	-9.000	-999.	1758.	38.7	0.0001	0.45
1.00		5.70	208.0	10.0	286.4	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	17	229	2	-16.5	0.167	-9.000	-9.000	-999.	1508.	30.7	0.0001	0.45
1.00		5.10	213.0	10.0	286.4	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	17	229	3	-20.2	0.205	-9.000	-9.000	-999.	1587.	46.1	0.0001	0.45
1.00		6.20	220.0	10.0	286.4	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	17	229	4	-25.3	0.257	-9.000	-9.000	-999.	2167.	72.4	0.0001	0.45
1.00		7.70	216.0	10.0	286.4	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	17	229	5	-23.6	0.239	-9.000	-9.000	-999.	2172.	62.9	0.0001	0.45
1.00		7.20	198.0	10.0	285.9	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	17	229	6	-23.7	0.239	-9.000	-9.000	-999.	2174.	62.9	0.0001	0.45
0.71		7.20	187.0	10.0	285.3	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	17	229	7	6.9	0.379	0.427	0.005	404.	1020.	-704.9	0.3600	0.45
0.32		3.10	144.0	10.0	283.1	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	17	229	8	46.8	0.227	0.994	0.005	756.	413.	-22.6	0.3600	0.45
0.20		1.50	119.0	10.0	282.0	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	17	229	9	79.3	0.239	1.266	0.005	921.	283.	-15.6	0.3600	0.45
0.16		1.50	94.0	10.0	282.5	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	17	229	10	101.4	0.124	1.336	0.005	849.	112.	-1.7	0.3600	0.45
0.15		0.50	118.0	10.0	284.8	2.0	0	0.00	0.	1010.	0		NAD-SFC
NoSubs													
18	8	17	229	11	111.5	0.314	1.726	0.005	1665.	422.	-24.9	0.3600	0.45
0.15		2.10	138.0	10.0	285.3	2.0	0	0.00	0.	1010.	0		NAD-SFC

NoSubs													
18	8	17	229	12	109.7	0.074	1.803	0.005	1927.	154.	-1.0	0.0001	0.45
0.15		1.50	186.0	10.0	285.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	13	96.2	0.417	1.856	0.005	2398.	647.	-68.0	0.3600	0.45
0.16		3.10	164.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	14	71.1	0.520	1.716	0.005	2565.	900.	-178.5	0.3600	0.45
0.17		4.10	149.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	15	35.7	0.211	1.341	0.005	2436.	356.	-23.8	0.0001	0.45
0.23		5.70	195.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	16	-4.5	0.172	-9.000	-9.000	-999.	2315.	101.7	0.0001	0.45
0.40		5.10	192.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	17	-18.4	0.188	-9.000	-9.000	-999.	2379.	38.7	0.0001	0.45
1.00		5.70	182.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	18	-62.6	0.635	-9.000	-9.000	-999.	2209.	444.2	0.3600	0.45
1.00		5.10	162.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	19	-50.1	0.506	-9.000	-9.000	-999.	1861.	281.8	0.3600	0.45
1.00		4.10	148.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	20	-43.9	0.442	-9.000	-9.000	-999.	830.	214.8	0.3600	0.45
1.00		3.60	151.0	10.0	284.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	21	-37.6	0.378	-9.000	-9.000	-999.	394.	157.3	0.3600	0.45
1.00		3.10	149.0	10.0	284.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	22	-31.5	0.315	-9.000	-9.000	-999.	235.	109.1	0.3600	0.45
1.00		2.60	112.0	10.0	282.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	23	-37.8	0.378	-9.000	-9.000	-999.	458.	157.3	0.3600	0.45
1.00		3.10	97.0	10.0	282.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	17	229	24	-14.8	0.176	-9.000	-9.000	-999.	113.	34.1	0.3600	0.45
1.00		1.50	47.0	10.0	281.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	18	230	1	-25.4	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	48.0	10.0	280.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	18	230	2	-25.3	0.252	-9.000	-9.000	-999.	106.	69.8	0.3600	0.45
1.00		2.10	65.0	10.0	280.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	18	230	3	-25.3	0.252	-9.000	-9.000	-999.	202.	69.8	0.3600	0.45
1.00		2.10	44.0	10.0	280.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	18	230	4	-25.5	0.252	-9.000	-9.000	-999.	106.	69.8	0.3600	0.45

1.00	2.10	48.0	10.0	279.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	5	-38.3	0.378	-9.000	-9.000	-999.	371.	157.2 0.3600 0.45
1.00	3.10	51.0	10.0	278.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	6	-31.8	0.315	-9.000	-9.000	-999.	344.	109.0 0.3600 0.45
0.70	2.60	50.0	10.0	279.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	7	7.3	0.379	0.442	0.005	427.	560.	-672.6 0.3600 0.45
0.32	3.10	52.0	10.0	279.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	8	47.4	0.401	1.234	0.005	1427.	609.	-122.5 0.3600 0.45
0.20	3.10	54.0	10.0	279.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	9	80.1	0.413	1.470	0.005	1431.	636.	-79.0 0.3600 0.45
0.16	3.10	64.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	10	102.4	0.365	1.622	0.005	1503.	532.	-42.9 0.3600 0.45
0.15	2.60	53.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	11	113.1	0.314	1.722	0.005	1629.	424.	-24.7 0.3600 0.45
0.15	2.10	48.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	12	111.6	0.248	1.808	0.005	1912.	298.	-12.3 0.3600 0.45
0.15	1.50	301.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	13	98.2	0.364	1.825	0.005	2235.	528.	-44.3 0.3600 0.45
0.15	2.60	22.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	14	73.3	0.410	1.687	0.005	2366.	631.	-84.9 0.3600 0.45
0.17	3.10	30.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	15	37.2	0.141	1.317	0.005	2218.	228.	-6.8 0.0001 0.45
0.22	3.60	271.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	16	-1.8	0.085	-9.000	-9.000	-999.	1602.	30.5 0.0001 0.45
0.39	2.60	221.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	17	-5.4	0.081	-9.000	-9.000	-999.	1572.	9.0 0.0001 0.45
1.00	2.60	194.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	18	-1.9	0.050	-9.000	-9.000	-999.	1417.	5.8 0.0001 0.45
1.00	1.50	183.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	19	-24.8	0.252	-9.000	-9.000	-999.	1025.	69.9 0.3600 0.45
1.00	2.10	168.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	18	230	20	-31.2	0.315	-9.000	-9.000	-999.	349.	109.1 0.3600 0.45
1.00	2.60	105.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	8	18	230	21	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00		1.50	60.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	18	230	22	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	45.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	18	230	23	-25.3	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	53.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	18	230	24	-25.2	0.252	-9.000	-9.000	-999.	169.	69.8	0.3600	0.45
1.00		2.10	34.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	1	-14.8	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00		1.50	50.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	2	-25.3	0.252	-9.000	-9.000	-999.	167.	69.8	0.3600	0.45
1.00		2.10	21.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	3	-25.4	0.252	-9.000	-9.000	-999.	106.	69.8	0.3600	0.45
1.00		2.10	45.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	4	-25.4	0.252	-9.000	-9.000	-999.	106.	69.8	0.3600	0.45
1.00		2.10	51.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	5	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	50.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	6	-25.3	0.252	-9.000	-9.000	-999.	106.	69.8	0.3600	0.45
0.69		2.10	52.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	7	8.3	0.265	0.337	0.005	166.	328.	-202.6	0.3600	0.45
0.31		2.10	31.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	8	48.6	0.228	1.037	0.005	827.	262.	-22.0	0.3600	0.45
0.20		1.50	25.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	9	81.2	0.240	1.324	0.005	1030.	282.	-15.3	0.3600	0.45
0.16		1.50	21.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	10	103.3	0.246	1.525	0.005	1239.	293.	-13.0	0.3600	0.45
0.15		1.50	324.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	11	113.7	0.184	1.962	0.005	2398.	190.	-4.9	0.0001	0.45
0.15		4.60	246.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	12	111.8	0.132	1.898	0.005	2209.	116.	-1.9	0.0001	0.45
0.15		3.10	273.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	19	231	13	98.0	0.131	1.863	0.005	2382.	114.	-2.1	0.0001	0.45
0.15		3.10	284.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	8	19	231	14	72.8	0.146	1.696	0.005	2418.	134.	-3.9	0.0001	0.45
0.17		3.60	282.0	10.0	288.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	19	231	15	37.2	0.141	1.339	0.005	2328.	127.	-6.8	0.0001	0.45
0.22		3.60	282.0	10.0	288.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	19	231	16	-2.5	0.120	-9.000	-9.000	-999.	1972.	62.5	0.0001	0.45
0.39		3.60	293.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	19	231	17	-5.4	0.081	-9.000	-9.000	-999.	1851.	9.0	0.0001	0.45
1.00		2.60	278.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	19	231	18	-3.5	0.065	-9.000	-9.000	-999.	1694.	7.1	0.0001	0.45
1.00		2.10	289.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	19	231	19	-24.8	0.252	-9.000	-9.000	-999.	1859.	69.9	0.3600	0.45
1.00		2.10	315.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	19	231	20	-14.7	0.176	-9.000	-9.000	-999.	985.	34.1	0.3600	0.45
1.00		1.50	337.0	10.0	287.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	19	231	21	-14.7	0.176	-9.000	-9.000	-999.	335.	34.1	0.3600	0.45
1.00		1.50	343.0	10.0	287.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	19	231	22	-6.3	0.114	-9.000	-9.000	-999.	102.	21.2	0.3600	0.45
1.00		1.00	9.0	10.0	287.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	19	231	23	-43.7	0.442	-9.000	-9.000	-999.	604.	214.8	0.3600	0.45
1.00		3.60	126.0	10.0	285.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	19	231	24	-50.2	0.506	-9.000	-9.000	-999.	720.	281.8	0.3600	0.45
1.00		4.10	142.0	10.0	284.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	20	232	1	-37.5	0.378	-9.000	-9.000	-999.	439.	157.3	0.3600	0.45
1.00		3.10	139.0	10.0	284.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	20	232	2	-37.6	0.378	-9.000	-9.000	-999.	377.	157.3	0.3600	0.45
1.00		3.10	164.0	10.0	284.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	20	232	3	-37.6	0.378	-9.000	-9.000	-999.	377.	157.3	0.3600	0.45
1.00		3.10	156.0	10.0	284.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	20	232	4	-37.7	0.378	-9.000	-9.000	-999.	377.	157.3	0.3600	0.45
1.00		3.10	137.0	10.0	283.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	20	232	5	-25.1	0.252	-9.000	-9.000	-999.	206.	69.8	0.3600	0.45
1.00		2.10	141.0	10.0	283.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	20	232	6	-2.1	0.074	-9.000	-9.000	-999.	71.	18.0	0.3600	0.45

0.68	0.50	148.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	7	9.8	0.201	0.290	0.005	90.	216.	-74.3 0.3600 0.45
0.31	1.50	126.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	8	50.1	0.229	1.015	0.005	752.	263.	-21.5 0.3600 0.45
0.20	1.50	137.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	9	82.7	0.184	1.139	0.005	644.	190.	-6.8 0.3600 0.45
0.16	1.00	90.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	10	104.6	0.054	1.404	0.005	956.	51.	-1.0 0.0001 0.45
0.15	1.00	181.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	11	114.5	0.074	1.697	0.005	1542.	48.	-1.0 0.0001 0.45
0.15	1.50	261.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	12	112.4	0.132	1.893	0.005	2179.	115.	-1.8 0.0001 0.45
0.15	3.10	264.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	13	98.7	0.148	1.899	0.005	2506.	137.	-3.0 0.0001 0.45
0.15	3.60	259.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	14	73.3	0.180	1.760	0.005	2685.	183.	-7.2 0.0001 0.45
0.17	4.60	256.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	15	37.6	0.175	1.377	0.005	2501.	176.	-12.8 0.0001 0.45
0.22	4.60	227.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	16	-2.9	0.155	-9.000	-9.000	-999.	2257.	117.4 0.0001 0.45
0.39	4.60	208.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	17	-14.8	0.150	-9.000	-9.000	-999.	2160.	24.7 0.0001 0.45
1.00	4.60	222.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	18	-16.5	0.167	-9.000	-9.000	-999.	2150.	30.7 0.0001 0.45
1.00	5.10	207.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	19	-37.5	0.378	-9.000	-9.000	-999.	2028.	157.3 0.3600 0.45
1.00	3.10	157.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	20	-37.6	0.378	-9.000	-9.000	-999.	891.	157.3 0.3600 0.45
1.00	3.10	139.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	21	-31.4	0.315	-9.000	-9.000	-999.	314.	109.1 0.3600 0.45
1.00	2.60	116.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	20	232	22	-14.8	0.176	-9.000	-9.000	-999.	87.	34.1 0.3600 0.45
1.00	1.50	105.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	8	20	232	23	-25.1	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	155.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	20	232	24	-50.3	0.506	-9.000	-9.000	-999.	660.	281.7	0.3600	0.45
1.00		4.10	151.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	1	-31.4	0.315	-9.000	-9.000	-999.	277.	109.1	0.3600	0.45
1.00		2.60	115.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	2	-14.8	0.176	-9.000	-9.000	-999.	100.	34.1	0.3600	0.45
1.00		1.50	69.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	3	-25.2	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	50.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	4	-14.8	0.176	-9.000	-9.000	-999.	93.	34.1	0.3600	0.45
1.00		1.50	51.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	5	-14.8	0.176	-9.000	-9.000	-999.	93.	34.1	0.3600	0.45
1.00		1.50	46.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	6	-14.7	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
0.66		1.50	55.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	7	10.1	0.147	0.282	0.005	80.	135.	-28.4	0.3600	0.45
0.30		1.00	51.0	10.0	279.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	8	50.5	0.229	1.033	0.005	786.	263.	-21.4	0.3600	0.45
0.20		1.50	49.0	10.0	279.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	9	83.0	0.240	1.263	0.005	876.	283.	-15.1	0.3600	0.45
0.16		1.50	67.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	10	105.0	0.312	1.584	0.005	1364.	418.	-26.0	0.3600	0.45
0.15		2.10	80.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	11	115.4	0.249	1.671	0.005	1460.	301.	-12.1	0.3600	0.45
0.15		1.50	101.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	12	113.3	0.132	1.911	0.005	2225.	123.	-1.8	0.0001	0.45
0.15		3.10	232.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	13	99.4	0.148	1.895	0.005	2474.	137.	-3.0	0.0001	0.45
0.15		3.60	244.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	14	74.1	0.180	1.783	0.005	2765.	183.	-7.1	0.0001	0.45
0.17		4.60	239.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	15	38.3	0.158	1.367	0.005	2404.	151.	-9.3	0.0001	0.45
0.22		4.10	243.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	8	21	233	16	-2.2	0.138	-9.000	-9.000	-999.	2187.	110.4	0.0001	0.45
0.38		4.10	235.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	17	-13.1	0.133	-9.000	-9.000	-999.	2094.	19.4	0.0001	0.45
1.00		4.10	218.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	18	-13.1	0.133	-9.000	-9.000	-999.	1968.	19.4	0.0001	0.45
1.00		4.10	224.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	19	-10.7	0.116	-9.000	-9.000	-999.	1985.	14.7	0.0001	0.45
1.00		3.60	220.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	20	-14.8	0.150	-9.000	-9.000	-999.	1493.	24.7	0.0001	0.45
1.00		4.60	217.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	21	-13.1	0.133	-9.000	-9.000	-999.	1128.	19.4	0.0001	0.45
1.00		4.10	225.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	22	-10.7	0.116	-9.000	-9.000	-999.	810.	14.7	0.0001	0.45
1.00		3.60	224.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	23	-7.8	0.098	-9.000	-9.000	-999.	607.	11.0	0.0001	0.45
1.00		3.10	217.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	21	233	24	-1.9	0.050	-9.000	-9.000	-999.	374.	5.8	0.0001	0.45
1.00		1.50	211.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	22	234	1	-2.1	0.075	-9.000	-9.000	-999.	135.	18.0	0.3600	0.45
1.00		0.50	36.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	22	234	2	-2.1	0.075	-9.000	-9.000	-999.	39.	18.0	0.3600	0.45
1.00		0.50	73.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	22	234	3	-6.4	0.114	-9.000	-9.000	-999.	73.	21.0	0.3600	0.45
1.00		1.00	44.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	22	234	4	-14.8	0.176	-9.000	-9.000	-999.	89.	34.1	0.3600	0.45
1.00		1.50	52.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	22	234	5	-14.8	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00		1.50	37.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	22	234	6	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
0.65		1.50	36.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	22	234	7	11.3	0.202	0.296	0.005	83.	218.	-66.3	0.3600	0.45
0.30		1.50	53.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	22	234	8	51.9	0.230	1.074	0.005	860.	264.	-21.0	0.3600	0.45



0.19	1.50	38.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	9	84.4	0.414	1.494	0.005	1424.	639.	-75.6 0.3600 0.45
0.16	3.10	23.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	10	106.3	0.585	1.800	0.005	1980.	1074.	-169.7 0.3600 0.45
0.15	4.60	15.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	11	116.6	0.587	1.984	0.005	2419.	1080.	-156.6 0.3600 0.45
0.15	4.60	11.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	12	114.6	0.643	1.968	0.005	2402.	1235.	-209.0 0.3600 0.45
0.15	5.10	11.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	13	100.7	0.473	1.921	0.005	2540.	810.	-94.7 0.3600 0.45
0.15	3.60	358.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	14	75.1	0.217	1.728	0.005	2483.	325.	-12.3 0.0001 0.45
0.17	5.70	292.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	15	39.1	0.262	1.508	0.005	3164.	322.	-41.4 0.0001 0.45
0.22	7.20	295.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	16	-3.1	0.248	-9.000	-9.000	-999.	3059.	436.5 0.0001 0.45
0.38	7.20	285.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	17	-20.1	0.205	-9.000	-9.000	-999.	2888.	46.1 0.0001 0.45
1.00	6.20	294.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	18	-64.0	0.712	-9.000	-9.000	-999.	2459.	557.9 0.3600 0.45
1.00	5.70	307.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	19	-49.9	0.506	-9.000	-9.000	-999.	2158.	281.9 0.3600 0.45
1.00	4.10	311.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	20	-43.7	0.442	-9.000	-9.000	-999.	894.	214.8 0.3600 0.45
1.00	3.60	333.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	21	-31.1	0.315	-9.000	-9.000	-999.	317.	109.1 0.3600 0.45
1.00	2.60	321.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	22	-31.2	0.315	-9.000	-9.000	-999.	237.	109.1 0.3600 0.45
1.00	2.60	336.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	23	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1 0.3600 0.45
1.00	1.50	26.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	22	234	24	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	34.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	8	23	235	1	-14.7	0.176	-9.000	-9.000	-999.	89.	34.1	0.3600	0.45
1.00		1.50		49.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	2	-31.3	0.315	-9.000	-9.000	-999.	294.	109.1	0.3600	0.45
1.00		2.60		9.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	3	-14.7	0.176	-9.000	-9.000	-999.	101.	34.1	0.3600	0.45
1.00		1.50		54.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	4	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50		61.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	5	-25.1	0.252	-9.000	-9.000	-999.	120.	69.8	0.3600	0.45
1.00		2.10		59.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	6	-24.4	0.252	-9.000	-9.000	-999.	170.	69.9	0.3600	0.45
0.64		2.10		62.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	7	12.6	0.270	0.331	0.005	104.	336.	-140.5	0.3600	0.45
0.29		2.10		63.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	8	53.1	0.295	1.112	0.005	933.	384.	-43.4	0.3600	0.45
0.19		2.10		62.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	9	85.7	0.306	1.420	0.005	1206.	407.	-30.3	0.3600	0.45
0.16		2.10		56.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	10	107.4	0.190	1.425	0.005	972.	206.	-5.8	0.3600	0.45
0.15		1.00		42.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	11	117.4	0.054	1.666	0.005	1423.	57.	-1.0	0.0001	0.45
0.15		1.00		265.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	12	115.3	0.115	1.872	0.005	2054.	93.	-1.2	0.0001	0.45
0.15		2.60		247.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	13	101.4	0.149	1.897	0.005	2430.	137.	-2.9	0.0001	0.45
0.15		3.60		248.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	14	75.8	0.146	1.718	0.005	2414.	134.	-3.7	0.0001	0.45
0.17		3.60		241.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	15	40.0	0.142	1.343	0.005	2185.	128.	-6.4	0.0001	0.45
0.22		3.60		228.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	16	-1.1	0.122	-9.000	-9.000	-999.	1951.	149.9	0.0001	0.45
0.38		3.60		224.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	8	23	235	17	-10.6	0.116	-9.000	-9.000	-999.	1898.	14.7	0.0001	0.45
1.00		3.60		218.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	8	23	235	18	-7.8	0.098	-9.000	-9.000	-999.	1769.	11.0	0.0001	0.45
1.00		3.10	212.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	23	235	19	-10.7	0.116	-9.000	-9.000	-999.	1859.	14.7	0.0001	0.45
1.00		3.60	205.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	23	235	20	-5.4	0.081	-9.000	-9.000	-999.	1452.	8.9	0.0001	0.45
1.00		2.60	180.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	23	235	21	-6.4	0.114	-9.000	-9.000	-999.	855.	21.1	0.3600	0.45
1.00		1.00	82.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	23	235	22	-2.1	0.075	-9.000	-9.000	-999.	482.	18.0	0.3600	0.45
1.00		0.50	95.0		10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	23	235	23	-6.4	0.114	-9.000	-9.000	-999.	144.	21.1	0.3600	0.45
1.00		1.00	88.0		10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	23	235	24	-6.4	0.114	-9.000	-9.000	-999.	80.	21.1	0.3600	0.45
1.00		1.00	95.0		10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	24	236	1	-14.7	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00		1.50	94.0		10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	24	236	2	-25.1	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	75.0		10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	24	236	3	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00		1.50	69.0		10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	24	236	4	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00		1.50	47.0		10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	24	236	5	-25.1	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	84.0		10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	24	236	6	-14.5	0.176	-9.000	-9.000	-999.	86.	34.2	0.3600	0.45
0.63		1.50	72.0		10.0	283.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	24	236	7	13.5	0.205	0.326	0.005	92.	222.	-57.4	0.3600	0.45
0.29		1.50	47.0		10.0	282.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	24	236	8	54.0	0.295	1.117	0.005	930.	385.	-42.9	0.3600	0.45
0.19		2.10	50.0		10.0	282.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	24	236	9	86.5	0.242	1.278	0.005	870.	286.	-14.7	0.3600	0.45
0.16		1.50	49.0		10.0	283.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	8	24	236	10	108.5	0.125	1.372	0.005	859.	114.	-1.6	0.3600	0.45

0.15	0.50	111.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	11	118.3	0.097	1.748	0.005	1629.	72.	-1.0 0.0001 0.45
0.15	2.10	244.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	12	116.1	0.115	1.875	0.005	2049.	93.	-1.2 0.0001 0.45
0.15	2.60	241.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	13	102.1	0.131	1.872	0.005	2321.	114.	-2.0 0.0001 0.45
0.15	3.10	229.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	14	76.4	0.129	1.708	0.005	2354.	111.	-2.5 0.0001 0.45
0.17	3.10	227.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	15	40.6	0.125	1.319	0.005	2037.	106.	-4.3 0.0001 0.45
0.22	3.10	230.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	16	-0.6	0.105	-9.000	-9.000	-999.	1882.	169.0 0.0001 0.45
0.37	3.10	219.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	17	-10.6	0.116	-9.000	-9.000	-999.	1814.	14.7 0.0001 0.45
1.00	3.60	220.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	18	-7.8	0.098	-9.000	-9.000	-999.	1701.	11.0 0.0001 0.45
1.00	3.10	215.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	19	-5.4	0.081	-9.000	-9.000	-999.	1769.	8.9 0.0001 0.45
1.00	2.60	204.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	20	-1.9	0.050	-9.000	-9.000	-999.	1461.	5.8 0.0001 0.45
1.00	1.50	186.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	21	-14.7	0.176	-9.000	-9.000	-999.	664.	34.1 0.3600 0.45
1.00	1.50	39.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	22	-6.4	0.114	-9.000	-9.000	-999.	246.	21.0 0.3600 0.45
1.00	1.00	39.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	23	-14.8	0.176	-9.000	-9.000	-999.	99.	34.1 0.3600 0.45
1.00	1.50	18.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	24	236	24	-14.8	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	346.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	25	237	1	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	60.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	25	237	2	-31.3	0.315	-9.000	-9.000	-999.	349.	109.1 0.3600 0.45
1.00	2.60	342.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	8	25	237	3	-43.9	0.442	-9.000	-9.000	-999.	602.	214.8	0.3600	0.45
1.00		3.60	316.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	4	-16.5	0.167	-9.000	-9.000	-999.	1007.	30.7	0.0001	0.45
1.00		5.10	286.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	5	-18.5	0.188	-9.000	-9.000	-999.	1224.	38.7	0.0001	0.45
1.00		5.70	298.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	6	-41.5	0.442	-9.000	-9.000	-999.	570.	215.3	0.3600	0.45
0.61		3.60	355.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	7	14.9	0.501	0.658	0.005	690.	849.	-759.9	0.3600	0.45
0.29		4.10	80.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	8	55.5	0.516	1.408	0.005	1813.	888.	-222.3	0.3600	0.45
0.19		4.10	4.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	9	87.9	0.581	1.697	0.005	2006.	1061.	-200.8	0.3600	0.45
0.16		4.60	343.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	10	109.4	0.767	1.996	0.005	2626.	1609.	-371.7	0.3600	0.45
0.15		6.20	343.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	11	119.3	0.826	2.110	0.005	2844.	1798.	-426.1	0.3600	0.45
0.15		6.70	338.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	12	116.8	1.071	2.267	0.005	3600.	2649.	-948.0	0.3600	0.45
0.15		8.80	334.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	13	102.7	0.999	2.140	0.005	3448.	2414.	-875.4	0.3600	0.45
0.15		8.20	332.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	14	77.2	0.996	1.946	0.005	3446.	2388.	-1153.7	0.3600	0.45
0.17		8.20	337.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	15	41.3	1.064	1.620	0.005	3715.	2622.	-2621.9	0.3600	0.45
0.21		8.80	345.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	16	-3.6	1.126	-9.000	-9.000	-999.	3691.	8888.0	0.3600	0.45
0.37		8.80	343.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	17	-64.0	1.184	-9.000	-9.000	-999.	3793.	2335.4	0.3600	0.45
1.00		9.30	353.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	18	-64.0	1.184	-9.000	-9.000	-999.	3856.	2335.4	0.3600	0.45
1.00		9.30	346.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	25	237	19	-64.0	1.119	-9.000	-9.000	-999.	3510.	1972.9	0.3600	0.45
1.00		8.80	339.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs

18 8 25 237 20 -32.7 0.330 -9.000 -9.000 -999. 3520. 119.7 0.0001 0.45  
1.00 9.80 267.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 25 237 21 -41.8 0.421 -9.000 -9.000 -999. 3797. 195.3 0.0001 0.45  
1.00 12.40 261.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 25 237 22 -32.7 0.330 -9.000 -9.000 -999. 3673. 119.7 0.0001 0.45  
1.00 9.80 258.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 25 237 23 -38.0 0.383 -9.000 -9.000 -999. 3845. 161.0 0.0001 0.45  
1.00 11.30 258.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 25 237 24 -39.7 0.400 -9.000 -9.000 -999. 3927. 176.2 0.0001 0.45  
1.00 11.80 253.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 1 -41.9 0.421 -9.000 -9.000 -999. 3966. 195.2 0.0001 0.45  
1.00 12.40 253.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 2 -43.6 0.439 -9.000 -9.000 -999. 3985. 211.9 0.0001 0.45  
1.00 12.90 252.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 3 -43.7 0.439 -9.000 -9.000 -999. 3993. 211.9 0.0001 0.45  
1.00 12.90 252.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 4 -42.0 0.421 -9.000 -9.000 -999. 3997. 195.2 0.0001 0.45  
1.00 12.40 250.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 5 -43.8 0.439 -9.000 -9.000 -999. 3999. 211.9 0.0001 0.45  
1.00 12.90 248.0 10.0 283.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 6 -29.3 0.313 -9.000 -9.000 -999. 3622. 107.6 0.0001 0.45  
0.60 9.30 237.0 10.0 282.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 7 15.6 0.379 1.182 0.005 3821. 2002. -314.2 0.0001 0.45  
0.28 10.80 261.0 10.0 283.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 8 56.1 0.265 1.676 0.005 3028. 973. -29.8 0.0001 0.45  
0.19 7.20 254.0 10.0 281.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 9 88.7 0.339 2.126 0.005 3915. 514. -39.5 0.0001 0.45  
0.16 9.30 256.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 10 109.9 0.341 2.272 0.005 3854. 478. -32.5 0.0001 0.45  
0.15 9.30 248.0 10.0 283.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 11 119.6 0.342 2.356 0.005 3949. 480. -30.1 0.0001 0.45  
0.15 9.30 246.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 26 238 12 117.2 0.305 2.261 0.005 3561. 405. -21.8 0.0001 0.45

0.15	8.20	255.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	13	103.0	0.357	2.251	0.005	4000.	512.	-39.8 0.0001 0.45
0.15	9.80	258.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	14	77.2	0.197	1.718	0.005	2369.	229.	-9.0 0.0001 0.45
0.17	5.10	252.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	15	41.1	0.279	1.559	0.005	3320.	354.	-47.6 0.0001 0.45
0.21	7.70	248.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	16	-1.0	0.232	-9.000	-9.000	-999.	2812.	1139.0 0.0001 0.45
0.36	6.70	236.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	17	-20.4	0.205	-9.000	-9.000	-999.	2713.	46.1 0.0001 0.45
1.00	6.20	254.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	18	-5.5	0.081	-9.000	-9.000	-999.	2420.	8.9 0.0001 0.45
1.00	2.60	206.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	19	-18.7	0.188	-9.000	-9.000	-999.	2372.	38.7 0.0001 0.45
1.00	5.70	256.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	20	-22.1	0.222	-9.000	-9.000	-999.	2128.	54.1 0.0001 0.45
1.00	6.70	255.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	21	-25.5	0.256	-9.000	-9.000	-999.	2242.	72.4 0.0001 0.45
1.00	7.70	251.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	22	-27.2	0.274	-9.000	-9.000	-999.	2496.	82.5 0.0001 0.45
1.00	8.20	254.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	23	-22.1	0.222	-9.000	-9.000	-999.	2248.	54.1 0.0001 0.45
1.00	6.70	280.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	26	238	24	-18.6	0.188	-9.000	-9.000	-999.	1818.	38.7 0.0001 0.45
1.00	5.70	284.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	27	239	1	-23.7	0.239	-9.000	-9.000	-999.	1975.	62.9 0.0001 0.45
1.00	7.20	275.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	27	239	2	-18.7	0.188	-9.000	-9.000	-999.	1708.	38.7 0.0001 0.45
1.00	5.70	271.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	27	239	3	-25.5	0.256	-9.000	-9.000	-999.	2148.	72.4 0.0001 0.45
1.00	7.70	272.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	27	239	4	-18.6	0.188	-9.000	-9.000	-999.	1839.	38.7 0.0001 0.45
1.00	5.70	284.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	8	27	239	5	-22.1	0.222	-9.000	-9.000	-999.	1830.	54.1	0.0001	0.45
1.00		6.70	251.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	6	-20.4	0.222	-9.000	-9.000	-999.	1913.	54.3	0.0001	0.45
0.59		6.70	269.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	7	16.8	0.240	0.973	0.005	1973.	943.	-74.1	0.0001	0.45
0.28		6.70	275.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	8	57.7	0.232	1.612	0.005	2619.	383.	-19.4	0.0001	0.45
0.19		6.20	280.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	9	90.0	0.269	1.978	0.005	3106.	335.	-19.5	0.0001	0.45
0.16		7.20	278.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	10	111.3	0.883	2.112	0.005	3056.	1992.	-557.7	0.3600	0.45
0.15		7.20	304.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	11	120.8	0.289	2.202	0.005	3194.	943.	-17.9	0.0001	0.45
0.15		7.70	295.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	12	118.5	0.942	2.191	0.005	3207.	2195.	-636.3	0.3600	0.45
0.15		7.70	302.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	13	104.2	0.287	2.134	0.005	3369.	1081.	-20.5	0.0001	0.45
0.15		7.70	293.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	14	78.5	0.301	1.949	0.005	3406.	489.	-31.3	0.0001	0.45
0.17		8.20	295.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	15	42.3	0.316	1.633	0.005	3715.	427.	-67.2	0.0001	0.45
0.21		8.80	286.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	16	0.1	0.285	0.227	0.005	3462.	366.	-8888.0	0.0001	0.45
0.36		8.20	290.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	17	-25.3	0.257	-9.000	-9.000	-999.	3263.	72.4	0.0001	0.45
1.00		7.70	292.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	18	-23.6	0.239	-9.000	-9.000	-999.	3191.	62.9	0.0001	0.45
1.00		7.20	289.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	19	-20.2	0.205	-9.000	-9.000	-999.	2951.	46.1	0.0001	0.45
1.00		6.20	292.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	20	-18.6	0.188	-9.000	-9.000	-999.	2414.	38.7	0.0001	0.45
1.00		5.70	284.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	27	239	21	-64.0	0.712	-9.000	-9.000	-999.	1432.	557.9	0.3600	0.45
1.00		5.70	304.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	



NoSubs

18 8 27 239 22 -16.5 0.167 -9.000 -9.000 -999. 1226. 30.7 0.0001 0.45  
1.00 5.10 289.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 27 239 23 -43.7 0.442 -9.000 -9.000 -999. 624. 214.8 0.3600 0.45  
1.00 3.60 311.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 27 239 24 -10.7 0.116 -9.000 -9.000 -999. 567. 14.7 0.0001 0.45  
1.00 3.60 284.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 1 -13.1 0.133 -9.000 -9.000 -999. 645. 19.4 0.0001 0.45  
1.00 4.10 276.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 2 -25.0 0.252 -9.000 -9.000 -999. 201. 69.8 0.3600 0.45  
1.00 2.10 322.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 3 -31.2 0.315 -9.000 -9.000 -999. 266. 109.1 0.3600 0.45  
1.00 2.60 341.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 4 -31.3 0.315 -9.000 -9.000 -999. 350. 109.1 0.3600 0.45  
1.00 2.60 14.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 5 -31.3 0.315 -9.000 -9.000 -999. 350. 109.1 0.3600 0.45  
1.00 2.60 11.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 6 -28.5 0.316 -9.000 -9.000 -999. 350. 109.5 0.3600 0.45  
0.58 2.60 17.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 7 17.9 0.209 0.366 0.005 98. 231. -46.2 0.3600 0.45  
0.28 1.50 35.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 8 58.7 0.232 1.025 0.005 660. 269. -19.3 0.3600 0.45  
0.19 1.50 51.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 9 91.0 0.362 1.474 0.005 1271. 523. -47.0 0.3600 0.45  
0.16 2.60 18.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 10 112.4 0.476 1.768 0.005 1775. 788. -86.4 0.3600 0.45  
0.15 3.60 11.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 11 122.1 0.316 1.769 0.005 1637. 447. -23.4 0.3600 0.45  
0.15 2.10 355.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 12 119.7 0.132 1.942 0.005 2207. 155. -1.7 0.0001 0.45  
0.15 3.10 294.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 13 105.4 0.183 1.996 0.005 2724. 188. -5.3 0.0001 0.45  
0.15 4.60 278.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 8 28 240 14 79.5 0.147 1.742 0.005 2401. 135. -3.6 0.0001 0.45

0.17	3.60	294.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	28	240	15	43.4	0.142	1.384	0.005	2206.	129.	-6.0 0.0001 0.45
0.21	3.60	274.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	28	240	16	1.1	0.127	0.389	0.005	1892.	109.	-165.9 0.0001 0.45
0.36	3.60	262.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	28	240	17	-7.8	0.098	-9.000	-9.000	-999.	1535.	11.0 0.0001 0.45
1.00	3.10	239.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	28	240	18	-3.5	0.065	-9.000	-9.000	-999.	1387.	7.1 0.0001 0.45
1.00	2.10	219.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	28	240	19	-1.9	0.050	-9.000	-9.000	-999.	1504.	5.8 0.0001 0.45
1.00	1.50	234.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	28	240	20	-1.9	0.050	-9.000	-9.000	-999.	1205.	5.8 0.0001 0.45
1.00	1.50	198.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	28	240	21	-1.1	0.043	-9.000	-9.000	-999.	947.	6.5 0.0001 0.45
1.00	1.00	230.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	28	240	22	-0.5	0.038	-9.000	-9.000	-999.	721.	10.1 0.0001 0.45
1.00	0.50	172.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	28	240	23	-14.7	0.176	-9.000	-9.000	-999.	196.	34.1 0.3600 0.45
1.00	1.50	103.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	28	240	24	-31.3	0.315	-9.000	-9.000	-999.	236.	109.1 0.3600 0.45
1.00	2.60	86.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	29	241	1	-25.1	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	103.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	29	241	2	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	83.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	29	241	3	-25.1	0.252	-9.000	-9.000	-999.	101.	69.8 0.3600 0.45
1.00	2.10	113.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	29	241	4	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	124.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	29	241	5	-31.3	0.315	-9.000	-9.000	-999.	293.	109.1 0.3600 0.45
1.00	2.60	127.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	8	29	241	6	-39.1	0.443	-9.000	-9.000	-999.	517.	215.9 0.3600 0.45
0.57	3.60	160.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	8	29	241	7	19.1	0.444	0.662	0.005	546.	710.	-412.9	0.3600	0.45
0.27		3.60	130.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	8	60.0	0.406	1.305	0.005	1336.	622.	-100.3	0.3600	0.45
0.18		3.10	144.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	9	92.3	0.471	1.633	0.005	1701.	775.	-101.8	0.3600	0.45
0.16		3.60	118.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	10	113.7	0.531	1.872	0.005	2082.	929.	-118.9	0.3600	0.45
0.15		4.10	138.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	11	123.4	0.534	1.978	0.005	2264.	936.	-111.0	0.3600	0.45
0.15		4.10	139.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	12	121.1	0.712	2.046	0.005	2551.	1440.	-268.5	0.3600	0.45
0.15		5.70	137.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	13	106.8	0.709	1.934	0.005	2444.	1434.	-301.1	0.3600	0.45
0.15		5.70	136.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	14	81.1	0.704	1.799	0.005	2594.	1419.	-388.5	0.3600	0.45
0.16		5.70	147.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	15	44.9	0.627	1.439	0.005	2393.	1201.	-494.7	0.3600	0.45
0.21		5.10	141.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	16	2.5	0.615	0.546	0.005	2370.	1157.	-8467.2	0.3600	0.45
0.35		5.10	136.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	17	-64.0	0.712	-9.000	-9.000	-999.	2436.	557.9	0.3600	0.45
1.00		5.70	149.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	18	-64.0	0.845	-9.000	-9.000	-999.	2701.	849.6	0.3600	0.45
1.00		6.70	143.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	19	-64.0	0.779	-9.000	-9.000	-999.	2472.	667.5	0.3600	0.45
1.00		6.20	140.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	20	-64.0	0.779	-9.000	-9.000	-999.	1721.	667.5	0.3600	0.45
1.00		6.20	144.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	21	-64.0	0.845	-9.000	-9.000	-999.	1971.	849.6	0.3600	0.45
1.00		6.70	128.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	22	-43.7	0.442	-9.000	-9.000	-999.	853.	214.8	0.3600	0.45
1.00		3.60	113.0	10.0	285.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	8	29	241	23	-43.7	0.442	-9.000	-9.000	-999.	527.	214.8	0.3600	0.45
1.00		3.60	112.0	10.0	285.9		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	8	29	241	24	-37.3	0.378	-9.000	-9.000	-999.	491.	157.3	0.3600	0.45
1.00		3.10	135.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	1	-43.6	0.442	-9.000	-9.000	-999.	519.	214.9	0.3600	0.45
1.00		3.60	129.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	2	-37.4	0.378	-9.000	-9.000	-999.	407.	157.3	0.3600	0.45
1.00		3.10	89.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	3	-24.9	0.252	-9.000	-9.000	-999.	104.	69.9	0.3600	0.45
1.00		2.10	128.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	4	-25.0	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	86.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	5	-43.9	0.442	-9.000	-9.000	-999.	574.	214.8	0.3600	0.45
1.00		3.60	79.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	6	-32.8	0.379	-9.000	-9.000	-999.	379.	158.2	0.3600	0.45
0.56		3.10	68.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	7	20.0	0.331	0.563	0.005	321.	457.	-163.7	0.3600	0.45
0.27		2.60	80.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	8	60.7	0.233	1.108	0.005	807.	275.	-18.8	0.3600	0.45
0.18		1.50	47.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	9	93.2	0.243	1.342	0.005	935.	288.	-13.9	0.3600	0.45
0.16		1.50	64.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	10	115.0	0.126	1.359	0.005	787.	115.	-1.6	0.3600	0.45
0.15		0.50	51.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	11	124.7	0.252	1.704	0.005	1431.	303.	-11.5	0.3600	0.45
0.15		1.50	110.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	12	121.9	0.133	1.932	0.005	2136.	124.	-1.7	0.0001	0.45
0.15		3.10	213.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	13	107.3	0.114	1.854	0.005	2144.	92.	-1.2	0.0001	0.45
0.15		2.60	212.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	14	81.4	0.130	1.704	0.005	2194.	112.	-2.4	0.0001	0.45
0.16		3.10	232.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	15	45.0	0.125	1.353	0.005	1987.	107.	-4.0	0.0001	0.45
0.21		3.10	247.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	8	30	242	16	2.7	0.079	0.480	0.005	1468.	54.	-16.4	0.0001	0.45

0.35	2.10	227.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	30	242	17	-3.5	0.065	-9.000	-9.000	-999.	1177.	7.2	0.0001	0.45
1.00	2.10	244.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	30	242	18	-1.9	0.050	-9.000	-9.000	-999.	1092.	5.8	0.0001	0.45
1.00	1.50	267.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	30	242	19	-1.9	0.050	-9.000	-9.000	-999.	1316.	5.8	0.0001	0.45
1.00	1.50	282.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	30	242	20	-6.3	0.114	-9.000	-9.000	-999.	739.	21.2	0.3600	0.45
1.00	1.00	320.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	30	242	21	-14.7	0.176	-9.000	-9.000	-999.	211.	34.1	0.3600	0.45
1.00	1.50	18.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	30	242	22	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00	1.50	29.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	30	242	23	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00	1.50	7.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	30	242	24	-14.7	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00	1.50	318.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	31	243	1	-25.1	0.252	-9.000	-9.000	-999.	171.	69.8	0.3600	0.45
1.00	2.10	338.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	31	243	2	-31.1	0.315	-9.000	-9.000	-999.	351.	109.1	0.3600	0.45
1.00	2.60	343.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	31	243	3	-31.0	0.315	-9.000	-9.000	-999.	324.	109.1	0.3600	0.45
1.00	2.60	354.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	31	243	4	-37.3	0.378	-9.000	-9.000	-999.	491.	157.3	0.3600	0.45
1.00	3.10	21.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	31	243	5	-37.3	0.378	-9.000	-9.000	-999.	491.	157.3	0.3600	0.45
1.00	3.10	28.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	31	243	6	-37.1	0.444	-9.000	-9.000	-999.	519.	216.4	0.3600	0.45
0.54	3.60	23.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	31	243	7	21.6	0.446	0.702	0.005	577.	713.	-368.2	0.3600	0.45
0.26	3.60	22.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	8	31	243	8	62.6	0.352	1.242	0.005	1104.	508.	-62.9	0.3600	0.45
0.18	2.60	25.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	8	31	243	9	94.7	0.471	1.634	0.005	1662.	777.	-99.7	0.3600	0.45	
0.16		3.60		22.0	10.0	287.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	10	115.9	0.477	1.795	0.005	1801.	790.	-84.3	0.3600	0.45	
0.15		3.60		7.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	11	125.2	0.534	1.975	0.005	2224.	935.	-109.4	0.3600	0.45	
0.15		4.10		13.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	12	122.6	0.424	1.926	0.005	2103.	674.	-56.2	0.3600	0.45	
0.15		3.10		62.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	13	108.3	0.114	1.857	0.005	2134.	264.	-1.2	0.0001	0.45	
0.15		2.60		278.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	14	82.3	0.112	1.687	0.005	2107.	98.	-1.5	0.0001	0.45	
0.16		2.60		260.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	15	45.8	0.126	1.379	0.005	2064.	107.	-3.9	0.0001	0.45	
0.21		3.10		254.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	16	3.0	0.096	0.518	0.005	1681.	71.	-26.7	0.0001	0.45	
0.35		2.60		236.0	10.0	289.2		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	17	-10.6	0.116	-9.000	-9.000	-999.	1666.	14.7	0.0001	0.45	
1.00		3.60		218.0	10.0	289.2		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	18	-5.4	0.081	-9.000	-9.000	-999.	1557.	9.0	0.0001	0.45	
1.00		2.60		207.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	19	-5.4	0.081	-9.000	-9.000	-999.	1668.	9.0	0.0001	0.45	
1.00		2.60		225.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	20	-13.0	0.133	-9.000	-9.000	-999.	1243.	19.4	0.0001	0.45	
1.00		4.10		201.0	10.0	288.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	21	-24.8	0.252	-9.000	-9.000	-999.	423.	69.9	0.3600	0.45	
1.00		2.10		165.0	10.0	287.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	22	-6.3	0.114	-9.000	-9.000	-999.	116.	21.2	0.3600	0.45	
1.00		1.00		86.0	10.0	287.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	23	-2.1	0.074	-9.000	-9.000	-999.	61.	18.0	0.3600	0.45	
1.00		0.50		66.0	10.0	287.0		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	8	31	243	24	-2.1	0.074	-9.000	-9.000	-999.	50.	18.0	0.3600	0.45	
1.00		0.50		20.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs														
18	9	1	244	1	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45	
1.00		1.50		40.0	10.0	285.3		2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	9	1	244	2	-2.1	0.075	-9.000	-9.000	-999.	44.	18.0	0.3600	0.45
1.00		0.50		94.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	3	-6.4	0.114	-9.000	-9.000	-999.	80.	21.1	0.3600	0.45
1.00		1.00		28.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	4	-2.1	0.075	-9.000	-9.000	-999.	60.	18.0	0.3600	0.45
1.00		0.50		88.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	5	-6.4	0.114	-9.000	-9.000	-999.	69.	21.1	0.3600	0.45
1.00		1.00		94.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	6	-5.8	0.115	-9.000	-9.000	-999.	73.	23.3	0.3600	0.45
0.53		1.00		68.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	7	22.3	0.159	0.362	0.005	76.	152.	-16.2	0.3600	0.45
0.26		1.00		34.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	8	63.3	0.234	1.139	0.005	841.	272.	-18.3	0.3600	0.45
0.18		1.50		26.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	9	95.5	0.187	1.227	0.005	697.	195.	-6.2	0.3600	0.45
0.16		1.00		34.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	10	116.7	0.054	1.446	0.005	935.	53.	-1.0	0.0001	0.45
0.15		1.00		216.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	11	126.0	0.097	1.790	0.005	1644.	73.	-1.0	0.0001	0.45
0.15		2.10		242.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	12	123.4	0.133	1.936	0.005	2124.	116.	-1.7	0.0001	0.45
0.15		3.10		234.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	13	108.9	0.166	1.959	0.005	2494.	163.	-3.8	0.0001	0.45
0.15		4.10		251.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	14	82.9	0.181	1.819	0.005	2620.	185.	-6.4	0.0001	0.45
0.16		4.60		233.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	15	46.4	0.193	1.415	0.005	2203.	204.	-14.0	0.0001	0.45
0.21		5.10		218.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	16	3.5	0.180	0.604	0.005	2255.	184.	-150.3	0.0001	0.45
0.35		5.10		208.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	17	-14.7	0.150	-9.000	-9.000	-999.	2098.	24.7	0.0001	0.45
1.00		4.60		208.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	1	244	18	-14.7	0.150	-9.000	-9.000	-999.	2060.	24.7	0.0001	0.45

1.00	4.60	211.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	1	244	19	-14.7	0.150	-9.000	-9.000	-999.	2061.	24.7 0.0001 0.45
1.00	4.60	202.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	1	244	20	-7.8	0.098	-9.000	-9.000	-999.	1580.	11.0 0.0001 0.45
1.00	3.10	174.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	1	244	21	-2.1	0.074	-9.000	-9.000	-999.	1141.	18.0 0.3600 0.45
1.00	0.50	99.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	1	244	22	-0.5	0.038	-9.000	-9.000	-999.	911.	10.1 0.0001 0.45
1.00	0.50	173.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	1	244	23	-2.1	0.074	-9.000	-9.000	-999.	528.	18.0 0.3600 0.45
1.00	0.50	162.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	1	244	24	-14.7	0.176	-9.000	-9.000	-999.	137.	34.1 0.3600 0.45
1.00	1.50	46.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	2	245	1	-37.4	0.378	-9.000	-9.000	-999.	379.	157.3 0.3600 0.45
1.00	3.10	336.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	2	245	2	-25.0	0.252	-9.000	-9.000	-999.	174.	69.8 0.3600 0.45
1.00	2.10	20.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	2	245	3	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1 0.3600 0.45
1.00	1.50	30.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	2	245	4	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	36.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	2	245	5	-31.2	0.315	-9.000	-9.000	-999.	266.	109.1 0.3600 0.45
1.00	2.60	34.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	2	245	6	-30.2	0.380	-9.000	-9.000	-999.	378.	163.5 0.3600 0.45
0.52	3.10	70.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	2	245	7	23.5	0.446	0.709	0.005	546.	716.	-340.9 0.3600 0.45
0.26	3.60	25.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	2	245	8	64.5	0.407	1.335	0.005	1330.	626.	-94.5 0.3600 0.45
0.18	3.10	350.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	2	245	9	96.6	0.364	1.486	0.005	1226.	528.	-44.9 0.3600 0.45
0.15	2.60	334.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	2	245	10	117.5	0.370	1.706	0.005	1526.	539.	-38.7 0.3600 0.45
0.15	2.60	337.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	9	2	245	11	126.9	0.426	1.895	0.005	1936.	666.	-54.7	0.3600	0.45
0.15			3.10	314.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	12	124.1	0.133	1.930	0.005	2091.	247.	-1.7	0.0001	0.45
0.15			3.10	286.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	13	109.6	0.149	1.925	0.005	2350.	140.	-2.7	0.0001	0.45
0.15			3.60	289.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	14	83.5	0.130	1.725	0.005	2220.	112.	-2.4	0.0001	0.45
0.16			3.10	284.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	15	46.9	0.160	1.438	0.005	2286.	153.	-7.8	0.0001	0.45
0.20			4.10	294.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	16	3.9	0.181	0.631	0.005	2292.	184.	-134.9	0.0001	0.45
0.34			5.10	282.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	17	-14.7	0.150	-9.000	-9.000	-999.	1945.	24.7	0.0001	0.45
1.00			4.60	293.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	18	-10.7	0.116	-9.000	-9.000	-999.	1831.	14.7	0.0001	0.45
1.00			3.60	271.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	19	-1.9	0.050	-9.000	-9.000	-999.	1838.	5.8	0.0001	0.45
1.00			1.50	218.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	20	-2.1	0.074	-9.000	-9.000	-999.	1389.	18.0	0.3600	0.45
1.00			0.50	116.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	21	-0.5	0.038	-9.000	-9.000	-999.	1149.	10.1	0.0001	0.45
1.00			0.50	206.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	22	-6.3	0.114	-9.000	-9.000	-999.	595.	21.2	0.3600	0.45
1.00			1.00	39.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	23	-31.1	0.315	-9.000	-9.000	-999.	246.	109.1	0.3600	0.45
1.00			2.60	35.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	2	245	24	-25.0	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00			2.10	17.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	1	-6.4	0.114	-9.000	-9.000	-999.	80.	21.1	0.3600	0.45
1.00			1.00	26.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	2	-6.4	0.114	-9.000	-9.000	-999.	80.	21.1	0.3600	0.45
1.00			1.00	8.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	3	-6.4	0.114	-9.000	-9.000	-999.	76.	21.1	0.3600	0.45
1.00			1.00	30.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	9	3	246	4	-25.0	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00			2.10		9.0	10.0	285.3	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	5	-25.0	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00			2.10		31.0	10.0	285.3	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	6	-13.1	0.178	-9.000	-9.000	-999.	83.	38.7	0.3600	0.45
0.51			1.50		43.0	10.0	285.3	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	7	24.5	0.279	0.410	0.005	101.	354.	-79.9	0.3600	0.45
0.25			2.10		35.0	10.0	284.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	8	65.6	0.235	1.115	0.005	762.	274.	-17.8	0.3600	0.45
0.18			1.50		11.0	10.0	285.3	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	9	97.6	0.310	1.445	0.005	1115.	414.	-27.5	0.3600	0.45
0.15			2.10		322.0	10.0	285.9	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	10	118.8	0.316	1.659	0.005	1388.	425.	-23.8	0.3600	0.45
0.15			2.10		301.0	10.0	287.5	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	11	128.0	0.150	1.919	0.005	1992.	162.	-2.4	0.0001	0.45
0.15			3.60		289.0	10.0	288.1	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	12	125.3	0.425	1.950	0.005	2137.	665.	-55.2	0.3600	0.45
0.15			3.10		306.0	10.0	288.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	13	110.8	0.476	1.929	0.005	2339.	786.	-87.5	0.3600	0.45
0.15			3.60		306.0	10.0	289.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	14	84.2	0.181	1.818	0.005	2575.	300.	-6.4	0.0001	0.45
0.16			4.60		285.0	10.0	288.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	15	47.6	0.193	1.451	0.005	2314.	205.	-13.7	0.0001	0.45
0.20			5.10		276.0	10.0	288.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	16	4.5	0.201	0.673	0.005	2443.	217.	-164.1	0.0001	0.45
0.34			5.70		277.0	10.0	288.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	17	-14.7	0.150	-9.000	-9.000	-999.	2050.	24.7	0.0001	0.45
1.00			4.60		276.0	10.0	288.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	18	-14.7	0.150	-9.000	-9.000	-999.	2014.	24.7	0.0001	0.45
1.00			4.60		266.0	10.0	288.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	19	-7.8	0.098	-9.000	-9.000	-999.	1985.	11.0	0.0001	0.45
1.00			3.10		275.0	10.0	287.5	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	3	246	20	-14.7	0.176	-9.000	-9.000	-999.	1094.	34.1	0.3600	0.45

1.00	1.50	12.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	3	246	21	-25.0	0.252	-9.000	-9.000	-999.	376.	69.8 0.3600 0.45
1.00	2.10	22.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	3	246	22	-14.7	0.176	-9.000	-9.000	-999.	105.	34.1 0.3600 0.45
1.00	1.50	20.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	3	246	23	-14.7	0.176	-9.000	-9.000	-999.	93.	34.1 0.3600 0.45
1.00	1.50	328.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	3	246	24	-25.1	0.252	-9.000	-9.000	-999.	122.	69.8 0.3600 0.45
1.00	2.10	23.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	1	-31.4	0.315	-9.000	-9.000	-999.	264.	109.1 0.3600 0.45
1.00	2.60	33.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	2	-37.7	0.378	-9.000	-9.000	-999.	460.	157.3 0.3600 0.45
1.00	3.10	12.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	3	-37.5	0.378	-9.000	-9.000	-999.	489.	157.3 0.3600 0.45
1.00	3.10	342.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	4	-50.3	0.506	-9.000	-9.000	-999.	719.	281.7 0.3600 0.45
1.00	4.10	341.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	5	-43.9	0.442	-9.000	-9.000	-999.	604.	214.8 0.3600 0.45
1.00	3.60	344.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	6	-38.4	0.509	-9.000	-9.000	-999.	777.	310.0 0.3600 0.45
0.50	4.10	77.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	7	25.3	0.563	0.881	0.005	976.	1013.	-636.3 0.3600 0.45
0.25	4.60	6.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	8	66.4	0.575	1.513	0.005	1883.	1047.	-258.3 0.3600 0.45
0.18	4.60	9.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	9	98.5	0.583	1.761	0.005	2000.	1069.	-181.4 0.3600 0.45
0.15	4.60	341.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	10	119.5	0.943	2.199	0.005	3211.	2194.	-631.0 0.3600 0.45
0.15	7.70	12.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	11	129.1	1.002	2.331	0.005	3548.	2400.	-702.4 0.3600 0.45
0.14	8.20	10.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	4	247	12	126.2	0.885	2.228	0.005	3165.	2027.	-494.9 0.3600 0.45
0.15	7.20	19.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	9	4	247	13	111.4	1.000	2.198	0.005	3444.	2390.	-808.9	0.3600	0.45
0.15			8.20	331.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	4	247	14	85.2	0.997	2.011	0.005	3443.	2390.	-1048.0	0.3600	0.45
0.16			8.20	335.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	4	247	15	48.5	0.933	1.639	0.005	3276.	2178.	-1510.0	0.3600	0.45
0.20			7.70	335.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	4	247	16	5.0	0.927	0.769	0.005	3260.	2145.	-8888.0	0.3600	0.45
0.34			7.70	343.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	4	247	17	-64.0	0.911	-9.000	-9.000	-999.	2919.	1063.5	0.3600	0.45
1.00			7.20	332.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	4	247	18	-64.0	0.779	-9.000	-9.000	-999.	2713.	667.5	0.3600	0.45
1.00			6.20	344.0	10.0	287.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	4	247	19	-62.7	0.635	-9.000	-9.000	-999.	2232.	444.2	0.3600	0.45
1.00			5.10	344.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	4	247	20	-13.1	0.133	-9.000	-9.000	-999.	1716.	19.4	0.0001	0.45
1.00			4.10	264.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	4	247	21	-16.6	0.167	-9.000	-9.000	-999.	1368.	30.7	0.0001	0.45
1.00			5.10	271.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	4	247	22	-43.9	0.442	-9.000	-9.000	-999.	704.	214.8	0.3600	0.45
1.00			3.60	305.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	4	247	23	-25.1	0.252	-9.000	-9.000	-999.	243.	69.8	0.3600	0.45
1.00			2.10	337.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	4	247	24	-37.6	0.378	-9.000	-9.000	-999.	488.	157.3	0.3600	0.45
1.00			3.10	327.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	5	248	1	-37.6	0.378	-9.000	-9.000	-999.	377.	157.3	0.3600	0.45
1.00			3.10	334.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	5	248	2	-31.3	0.315	-9.000	-9.000	-999.	237.	109.1	0.3600	0.45
1.00			2.60	325.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	5	248	3	-37.6	0.378	-9.000	-9.000	-999.	405.	157.3	0.3600	0.45
1.00			3.10	8.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	5	248	4	-37.6	0.378	-9.000	-9.000	-999.	432.	157.3	0.3600	0.45
1.00			3.10	17.0	10.0	284.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	5	248	5	-37.5	0.378	-9.000	-9.000	-999.	489.	157.3	0.3600	0.45
1.00			3.10	335.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	9	5	248	6	-9.5	0.134	-9.000	-9.000	-999.	740.	22.7	0.0001	0.45
0.49			4.10	293.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	7	27.1	0.209	0.993	0.005	1301.	296.	-30.5	0.0001	0.45
0.25			5.70	272.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	8	68.1	0.196	1.609	0.005	2207.	209.	-10.0	0.0001	0.45
0.18			5.10	293.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	9	99.7	0.237	1.945	0.005	2664.	276.	-12.0	0.0001	0.45
0.15			6.20	282.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	10	120.5	0.238	2.051	0.005	2583.	279.	-10.1	0.0001	0.45
0.15			6.20	276.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	11	129.5	0.289	2.272	0.005	3270.	374.	-16.9	0.0001	0.45
0.14			7.70	263.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	12	126.5	0.272	2.230	0.005	3165.	341.	-14.4	0.0001	0.45
0.15			7.20	266.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	13	111.6	0.288	2.166	0.005	3288.	370.	-19.2	0.0001	0.45
0.15			7.70	266.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	14	85.2	0.285	1.971	0.005	3246.	365.	-24.5	0.0001	0.45
0.16			7.70	280.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	15	48.5	0.264	1.606	0.005	3080.	325.	-34.0	0.0001	0.45
0.20			7.20	285.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	16	5.1	0.253	0.752	0.005	3023.	305.	-287.2	0.0001	0.45
0.33			7.20	271.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	17	-20.2	0.205	-9.000	-9.000	-999.	2700.	46.1	0.0001	0.45
1.00			6.20	268.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	18	-21.9	0.222	-9.000	-9.000	-999.	2780.	54.2	0.0001	0.45
1.00			6.70	271.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	19	-20.2	0.205	-9.000	-9.000	-999.	2680.	46.1	0.0001	0.45
1.00			6.20	258.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	20	-16.5	0.167	-9.000	-9.000	-999.	2130.	30.7	0.0001	0.45
1.00			5.10	277.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	21	-10.7	0.116	-9.000	-9.000	-999.	1608.	14.7	0.0001	0.45
1.00			3.60	270.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	5	248	22	-10.7	0.116	-9.000	-9.000	-999.	1213.	14.7	0.0001	0.45

1.00	3.60	286.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	5	248	23	-44.4	0.442	-9.000	-9.000	-999.	617.	214.7 0.3600 0.45
1.00	3.60	14.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	5	248	24	-44.5	0.442	-9.000	-9.000	-999.	541.	214.7 0.3600 0.45
1.00	3.60	24.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	1	-31.6	0.315	-9.000	-9.000	-999.	323.	109.0 0.3600 0.45
1.00	2.60	331.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	2	-14.8	0.176	-9.000	-9.000	-999.	100.	34.1 0.3600 0.45
1.00	1.50	68.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	3	-14.8	0.176	-9.000	-9.000	-999.	90.	34.1 0.3600 0.45
1.00	1.50	50.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	4	-25.3	0.252	-9.000	-9.000	-999.	101.	69.8 0.3600 0.45
1.00	2.10	52.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	5	-14.8	0.176	-9.000	-9.000	-999.	83.	34.1 0.3600 0.45
1.00	1.50	95.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	6	-18.0	0.254	-9.000	-9.000	-999.	104.	82.0 0.3600 0.45
0.48	2.10	50.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	7	27.2	0.281	0.428	0.005	104.	357.	-73.5 0.3600 0.45
0.24	2.10	53.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	8	68.1	0.301	1.177	0.005	862.	396.	-36.0 0.3600 0.45
0.17	2.10	72.0	10.0	279.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	9	100.1	0.365	1.544	0.005	1328.	529.	-43.7 0.3600 0.45
0.15	2.60	59.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	10	121.1	0.370	1.732	0.005	1548.	541.	-37.8 0.3600 0.45
0.15	2.60	61.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	11	130.2	0.319	1.790	0.005	1590.	433.	-22.4 0.3600 0.45
0.14	2.10	80.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	12	127.3	0.075	1.835	0.005	1754.	160.	-1.0 0.0001 0.45
0.15	1.50	200.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	13	112.3	0.132	1.925	0.005	2294.	115.	-1.8 0.0001 0.45
0.15	3.10	218.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	6	249	14	85.9	0.198	1.860	0.005	2705.	212.	-8.2 0.0001 0.45
0.16	5.10	241.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	9	6	249	15	49.1	0.194	1.465	0.005	2313.	205.	-13.3	0.0001	0.45
0.20			5.10	226.0	10.0	286.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	6	249	16	5.5	0.182	0.705	0.005	2289.	186.	-98.1	0.0001	0.45
0.33			5.10	212.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	6	249	17	-14.8	0.150	-9.000	-9.000	-999.	1978.	24.7	0.0001	0.45
1.00			4.60	177.0	10.0	285.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	6	249	18	-37.5	0.378	-9.000	-9.000	-999.	1530.	157.3	0.3600	0.45
1.00			3.10	144.0	10.0	285.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	6	249	19	-25.0	0.252	-9.000	-9.000	-999.	1752.	69.8	0.3600	0.45
1.00			2.10	123.0	10.0	284.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	6	249	20	-14.8	0.176	-9.000	-9.000	-999.	896.	34.1	0.3600	0.45
1.00			1.50	54.0	10.0	282.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	6	249	21	-6.4	0.114	-9.000	-9.000	-999.	401.	21.0	0.3600	0.45
1.00			1.00	55.0	10.0	282.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	6	249	22	-6.4	0.114	-9.000	-9.000	-999.	118.	21.0	0.3600	0.45
1.00			1.00	141.0	10.0	283.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	6	249	23	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00			2.10	85.0	10.0	282.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	6	249	24	-25.2	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00			2.10	94.0	10.0	282.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	1	-25.3	0.252	-9.000	-9.000	-999.	168.	69.8	0.3600	0.45
1.00			2.10	88.0	10.0	281.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	2	-31.6	0.315	-9.000	-9.000	-999.	346.	109.0	0.3600	0.45
1.00			2.60	87.0	10.0	281.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	3	-38.0	0.378	-9.000	-9.000	-999.	429.	157.2	0.3600	0.45
1.00			3.10	103.0	10.0	281.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	4	-25.4	0.252	-9.000	-9.000	-999.	170.	69.8	0.3600	0.45
1.00			2.10	102.0	10.0	280.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	5	-25.4	0.252	-9.000	-9.000	-999.	106.	69.8	0.3600	0.45
1.00			2.10	95.0	10.0	280.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	6	-12.1	0.179	-9.000	-9.000	-999.	86.	42.5	0.3600	0.45
0.47			1.50	94.0	10.0	280.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	7	28.4	0.163	0.392	0.005	76.	158.	-13.7	0.3600	0.45
0.24			1.00	73.0	10.0	280.3	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	9	7	250	8	69.4	0.236	1.148	0.005	785.	276.	-17.2	0.3600	0.45
0.17			1.50	83.0	10.0	280.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	9	101.2	0.311	1.426	0.005	1033.	416.	-26.8	0.3600	0.45
0.15			2.10	115.0	10.0	282.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	10	122.1	0.316	1.642	0.005	1309.	427.	-23.3	0.3600	0.45
0.15			2.10	139.0	10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	11	131.1	0.116	1.867	0.005	1792.	142.	-1.1	0.0001	0.45
0.14			2.60	201.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	12	128.1	0.185	2.067	0.005	2490.	191.	-4.4	0.0001	0.45
0.14			4.60	199.0	10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	13	113.3	0.201	2.049	0.005	2740.	216.	-6.4	0.0001	0.45
0.15			5.10	198.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	14	86.8	0.181	1.850	0.005	2634.	186.	-6.2	0.0001	0.45
0.16			4.60	215.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	15	50.0	0.194	1.466	0.005	2274.	205.	-13.1	0.0001	0.45
0.20			5.10	195.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	16	6.3	0.202	0.752	0.005	2440.	219.	-118.9	0.0001	0.45
0.33			5.70	175.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	17	-50.0	0.506	-9.000	-9.000	-999.	1831.	281.8	0.3600	0.45
1.00			4.10	136.0	10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	18	-31.2	0.315	-9.000	-9.000	-999.	1434.	109.1	0.3600	0.45
1.00			2.60	151.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	19	-37.5	0.378	-9.000	-9.000	-999.	1834.	157.3	0.3600	0.45
1.00			3.10	128.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	20	-25.1	0.252	-9.000	-9.000	-999.	758.	69.8	0.3600	0.45
1.00			2.10	119.0	10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	21	-31.3	0.315	-9.000	-9.000	-999.	370.	109.1	0.3600	0.45
1.00			2.60	156.0	10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	22	-25.1	0.252	-9.000	-9.000	-999.	206.	69.8	0.3600	0.45
1.00			2.10	125.0	10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	23	-25.2	0.252	-9.000	-9.000	-999.	204.	69.8	0.3600	0.45
1.00			2.10	108.0	10.0	283.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	7	250	24	-44.0	0.442	-9.000	-9.000	-999.	516.	214.8	0.3600	0.45



1.00	3.60	137.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	1	-25.1	0.252	-9.000	-9.000	-999.	113.	69.8 0.3600 0.45
1.00	2.10	139.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	2	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	129.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	3	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1 0.3600 0.45
1.00	1.50	76.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	4	-14.8	0.176	-9.000	-9.000	-999.	93.	34.1 0.3600 0.45
1.00	1.50	97.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	5	-25.2	0.252	-9.000	-9.000	-999.	113.	69.8 0.3600 0.45
1.00	2.10	110.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	6	-11.3	0.179	-9.000	-9.000	-999.	83.	45.6 0.3600 0.45
0.46	1.50	89.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	7	29.8	0.283	0.441	0.005	104.	361.	-68.3 0.3600 0.45
0.24	2.10	96.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	8	70.7	0.302	1.206	0.005	894.	398.	-35.0 0.3600 0.45
0.17	2.10	90.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	9	102.6	0.246	1.316	0.005	801.	294.	-13.1 0.3600 0.45
0.15	1.50	107.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	10	123.6	0.193	1.441	0.005	874.	204.	-5.2 0.3600 0.45
0.15	1.00	166.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	11	132.4	0.097	1.806	0.005	1606.	77.	-1.0 0.0001 0.45
0.14	2.10	179.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	12	129.3	0.115	1.925	0.005	1992.	94.	-1.1 0.0001 0.45
0.14	2.60	189.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	13	114.2	0.150	1.960	0.005	2382.	139.	-2.6 0.0001 0.45
0.15	3.60	210.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	14	87.8	0.198	1.781	0.005	2324.	212.	-8.0 0.0001 0.45
0.16	5.10	205.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	15	50.6	0.177	1.499	0.005	2397.	179.	-9.9 0.0001 0.45
0.20	4.60	222.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	8	251	16	6.9	0.166	0.735	0.005	2060.	162.	-59.1 0.0001 0.45
0.32	4.60	209.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	9	8	251	17	-18.4	0.188	-9.000	-9.000	-999.	2481.	38.7	0.0001	0.45
1.00			5.70	222.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	8	251	18	-20.2	0.205	-9.000	-9.000	-999.	2513.	46.1	0.0001	0.45
1.00			6.20	213.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	8	251	19	-14.8	0.150	-9.000	-9.000	-999.	2336.	24.7	0.0001	0.45
1.00			4.60	197.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	8	251	20	-37.5	0.378	-9.000	-9.000	-999.	1007.	157.3	0.3600	0.45
1.00			3.10	140.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	8	251	21	-43.9	0.442	-9.000	-9.000	-999.	565.	214.8	0.3600	0.45
1.00			3.60	149.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	8	251	22	-31.3	0.315	-9.000	-9.000	-999.	271.	109.1	0.3600	0.45
1.00			2.60	145.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	8	251	23	-31.3	0.315	-9.000	-9.000	-999.	294.	109.1	0.3600	0.45
1.00			2.60	132.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	8	251	24	-25.1	0.252	-9.000	-9.000	-999.	205.	69.8	0.3600	0.45
1.00			2.10	125.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	9	252	1	-14.8	0.176	-9.000	-9.000	-999.	93.	34.1	0.3600	0.45
1.00			1.50	99.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	9	252	2	-14.8	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00			1.50	69.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	9	252	3	-14.8	0.176	-9.000	-9.000	-999.	89.	34.1	0.3600	0.45
1.00			1.50	48.0	10.0	282.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	9	252	4	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00			1.50	57.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	9	252	5	-25.3	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00			2.10	64.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	9	252	6	-15.4	0.255	-9.000	-9.000	-999.	106.	97.0	0.3600	0.45
0.45			2.10	58.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	9	252	7	30.8	0.283	0.450	0.005	106.	362.	-66.5	0.3600	0.45
0.23			2.10	55.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	9	252	8	71.7	0.302	1.192	0.005	853.	399.	-34.7	0.3600	0.45
0.17			2.10	52.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	9	252	9	103.5	0.246	1.380	0.005	916.	294.	-13.0	0.3600	0.45
0.15			1.50	68.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	9	9	252	10	124.6	0.317	1.650	0.005	1302.	429.	-23.1	0.3600	0.45
0.15			2.10	114.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	11	133.4	0.373	1.874	0.005	1779.	548.	-35.2	0.3600	0.45
0.14			2.60	124.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	12	130.3	0.097	1.865	0.005	1799.	205.	-1.0	0.0001	0.45
0.14			2.10	207.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	13	115.0	0.167	1.978	0.005	2429.	164.	-3.6	0.0001	0.45
0.15			4.10	235.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	14	88.5	0.182	1.836	0.005	2525.	186.	-6.1	0.0001	0.45
0.16			4.60	235.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	15	51.3	0.177	1.517	0.005	2454.	179.	-9.8	0.0001	0.45
0.20			4.60	224.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	16	7.6	0.166	0.758	0.005	2059.	163.	-54.3	0.0001	0.45
0.32			4.60	215.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	17	-13.0	0.133	-9.000	-9.000	-999.	1749.	19.4	0.0001	0.45
1.00			4.10	211.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	18	-10.6	0.116	-9.000	-9.000	-999.	1708.	14.7	0.0001	0.45
1.00			3.60	195.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	19	-43.5	0.442	-9.000	-9.000	-999.	1870.	214.9	0.3600	0.45
1.00			3.60	139.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	20	-43.7	0.442	-9.000	-9.000	-999.	811.	214.8	0.3600	0.45
1.00			3.60	139.0	10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	21	-43.8	0.442	-9.000	-9.000	-999.	636.	214.8	0.3600	0.45
1.00			3.60	129.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	22	-43.8	0.442	-9.000	-9.000	-999.	633.	214.8	0.3600	0.45
1.00			3.60	129.0	10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	23	-50.2	0.506	-9.000	-9.000	-999.	661.	281.8	0.3600	0.45
1.00			4.10	123.0	10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	9	252	24	-50.3	0.506	-9.000	-9.000	-999.	719.	281.7	0.3600	0.45
1.00			4.10	110.0	10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	10	253	1	-37.7	0.378	-9.000	-9.000	-999.	493.	157.3	0.3600	0.45
1.00			3.10	105.0	10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	10	253	2	-25.1	0.252	-9.000	-9.000	-999.	212.	69.8	0.3600	0.45

1.00	2.10	69.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	3	-25.3	0.252	-9.000	-9.000	-999.	106.	69.8 0.3600 0.45
1.00	2.10	59.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	4	-25.3	0.252	-9.000	-9.000	-999.	101.	69.8 0.3600 0.45
1.00	2.10	50.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	5	-25.3	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	50.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	6	-14.3	0.255	-9.000	-9.000	-999.	101.	104.2 0.3600 0.45
0.44	2.10	55.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	7	32.0	0.284	0.564	0.005	202.	363.	-64.4 0.3600 0.45
0.23	2.10	46.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	8	72.9	0.302	1.249	0.005	964.	399.	-34.1 0.3600 0.45
0.17	2.10	55.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	9	104.7	0.246	1.422	0.005	990.	295.	-12.9 0.3600 0.45
0.15	1.50	63.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	10	125.9	0.193	1.479	0.005	928.	205.	-5.2 0.3600 0.45
0.15	1.00	87.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	11	134.5	0.116	1.833	0.005	1653.	96.	-1.0 0.0001 0.45
0.14	2.60	197.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	12	131.4	0.116	1.939	0.005	2002.	94.	-1.1 0.0001 0.45
0.14	2.60	208.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	13	116.4	0.150	1.951	0.005	2304.	139.	-2.6 0.0001 0.45
0.15	3.60	211.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	14	89.9	0.182	1.850	0.005	2544.	186.	-6.0 0.0001 0.45
0.16	4.60	196.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	15	52.9	0.177	1.531	0.005	2446.	179.	-9.5 0.0001 0.45
0.20	4.60	186.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	16	9.3	0.150	0.817	0.005	2117.	140.	-32.9 0.0001 0.45
0.32	4.10	178.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	17	-55.0	0.571	-9.000	-9.000	-999.	2017.	358.7 0.3600 0.45
1.00	4.60	150.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	10	253	18	-61.5	0.636	-9.000	-9.000	-999.	2065.	444.6 0.3600 0.45
1.00	5.10	126.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	9	10	253	19	-62.0	0.636	-9.000	-9.000	-999.	2131.	444.4	0.3600	0.45
1.00			5.10	133.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	10	253	20	-64.0	0.712	-9.000	-9.000	-999.	1465.	557.9	0.3600	0.45
1.00			5.70	128.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	10	253	21	-62.5	0.636	-9.000	-9.000	-999.	1266.	444.3	0.3600	0.45
1.00			5.10	125.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	10	253	22	-49.9	0.506	-9.000	-9.000	-999.	725.	281.9	0.3600	0.45
1.00			4.10	104.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	10	253	23	-37.3	0.378	-9.000	-9.000	-999.	469.	157.3	0.3600	0.45
1.00			3.10	90.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	10	253	24	-37.4	0.378	-9.000	-9.000	-999.	406.	157.3	0.3600	0.45
1.00			3.10	79.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	1	-31.2	0.315	-9.000	-9.000	-999.	351.	109.1	0.3600	0.45
1.00			2.60	59.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	2	-25.1	0.252	-9.000	-9.000	-999.	102.	69.8	0.3600	0.45
1.00			2.10	48.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	3	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00			1.50	49.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	4	-25.1	0.252	-9.000	-9.000	-999.	171.	69.8	0.3600	0.45
1.00			2.10	63.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	5	-25.2	0.252	-9.000	-9.000	-999.	170.	69.8	0.3600	0.45
1.00			2.10	55.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	6	-16.2	0.319	-9.000	-9.000	-999.	235.	180.6	0.3600	0.45
0.44			2.60	54.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	7	33.4	0.339	0.602	0.005	235.	474.	-105.3	0.3600	0.45
0.23			2.60	49.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	8	74.3	0.303	1.273	0.005	1001.	400.	-33.6	0.3600	0.45
0.17			2.10	48.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	9	106.4	0.247	1.371	0.005	874.	296.	-12.7	0.3600	0.45
0.15			1.50	53.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	10	128.0	0.194	1.521	0.005	991.	206.	-5.1	0.3600	0.45
0.15			1.00	14.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	11	136.4	0.116	1.839	0.005	1646.	97.	-1.0	0.0001	0.45
0.14			2.60	267.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	9	11	254	12	132.5	0.185	2.091	0.005	2490.	191.	-4.3	0.0001	0.45
0.14			4.60	275.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	13	117.1	0.288	2.182	0.005	3207.	372.	-18.4	0.0001	0.45
0.15			7.70	286.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	14	90.2	0.236	1.890	0.005	2702.	275.	-13.1	0.0001	0.45
0.16			6.20	296.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	15	53.0	0.699	1.542	0.005	2498.	1402.	-579.8	0.3600	0.45
0.19			5.70	303.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	16	9.0	0.221	0.868	0.005	2629.	620.	-107.8	0.0001	0.45
0.32			6.20	293.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	17	-18.4	0.188	-9.000	-9.000	-999.	2233.	38.7	0.0001	0.45
1.00			5.70	292.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	18	-14.7	0.150	-9.000	-9.000	-999.	2109.	24.7	0.0001	0.45
1.00			4.60	289.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	19	-43.4	0.442	-9.000	-9.000	-999.	1963.	214.9	0.3600	0.45
1.00			3.60	323.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	20	-50.0	0.506	-9.000	-9.000	-999.	866.	281.8	0.3600	0.45
1.00			4.10	316.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	21	-43.8	0.442	-9.000	-9.000	-999.	583.	214.8	0.3600	0.45
1.00			3.60	352.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	22	-50.1	0.506	-9.000	-9.000	-999.	720.	281.8	0.3600	0.45
1.00			4.10	348.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	23	-43.8	0.442	-9.000	-9.000	-999.	577.	214.8	0.3600	0.45
1.00			3.60	341.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	11	254	24	-43.8	0.442	-9.000	-9.000	-999.	546.	214.8	0.3600	0.45
1.00			3.60	355.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	12	255	1	-43.8	0.442	-9.000	-9.000	-999.	518.	214.8	0.3600	0.45
1.00			3.60	10.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	12	255	2	-43.8	0.442	-9.000	-9.000	-999.	575.	214.8	0.3600	0.45
1.00			3.60	15.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	12	255	3	-37.4	0.378	-9.000	-9.000	-999.	491.	157.3	0.3600	0.45
1.00			3.10	353.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	12	255	4	-37.4	0.378	-9.000	-9.000	-999.	407.	157.3	0.3600	0.45

1.00	3.10	346.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	5	-37.4	0.378	-9.000	-9.000	-999.	462.	157.3 0.3600 0.45
1.00	3.10	18.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	6	-20.3	0.449	-9.000	-9.000	-999.	546.	402.2 0.3600 0.45
0.43	3.60	76.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	7	34.9	0.452	0.794	0.005	517.	728.	-237.8 0.3600 0.45
0.23	3.60	7.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	8	75.7	0.466	1.443	0.005	1431.	764.	-120.6 0.3600 0.45
0.17	3.60	19.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	9	107.2	0.420	1.646	0.005	1500.	656.	-62.3 0.3600 0.45
0.15	3.10	57.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	10	127.9	0.534	1.902	0.005	1943.	937.	-107.5 0.3600 0.45
0.15	4.10	334.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	11	136.5	0.772	2.164	0.005	2683.	1625.	-303.2 0.3600 0.45
0.14	6.20	300.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	12	133.0	0.273	2.229	0.005	3007.	725.	-13.8 0.0001 0.45
0.14	7.20	296.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	13	117.6	0.942	2.194	0.005	3246.	2195.	-641.0 0.3600 0.45
0.15	7.70	303.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	14	90.7	0.302	2.044	0.005	3400.	1065.	-27.5 0.0001 0.45
0.16	8.20	298.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	15	53.5	0.934	1.707	0.005	3352.	2165.	-1371.8 0.3600 0.45
0.19	7.70	303.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	16	9.4	0.289	0.973	0.005	3534.	1059.	-230.3 0.0001 0.45
0.31	8.20	299.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	17	-64.0	1.041	-9.000	-9.000	-999.	3511.	1589.0 0.3600 0.45
0.73	8.20	314.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	18	-64.0	0.976	-9.000	-9.000	-999.	3170.	1309.3 0.3600 0.45
1.00	7.70	314.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	19	-64.0	0.845	-9.000	-9.000	-999.	2662.	849.6 0.3600 0.45
1.00	6.70	323.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	12	255	20	-62.5	0.636	-9.000	-9.000	-999.	1396.	444.3 0.3600 0.45
1.00	5.10	328.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	9	12	255	21	-56.1	0.571	-9.000	-9.000	-999.	844.	358.4	0.3600	0.45
1.00			4.60	329.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	12	255	22	-49.8	0.506	-9.000	-9.000	-999.	784.	281.9	0.3600	0.45
1.00			4.10	340.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	12	255	23	-49.8	0.506	-9.000	-9.000	-999.	784.	281.9	0.3600	0.45
1.00			4.10	339.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	12	255	24	-56.2	0.571	-9.000	-9.000	-999.	896.	358.3	0.3600	0.45
1.00			4.60	327.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	1	-49.9	0.506	-9.000	-9.000	-999.	668.	281.9	0.3600	0.45
1.00			4.10	330.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	2	-43.6	0.442	-9.000	-9.000	-999.	634.	214.9	0.3600	0.45
1.00			3.60	340.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	3	-43.6	0.442	-9.000	-9.000	-999.	605.	214.9	0.3600	0.45
1.00			3.60	326.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	4	-50.0	0.506	-9.000	-9.000	-999.	782.	281.8	0.3600	0.45
1.00			4.10	317.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	5	-50.0	0.506	-9.000	-9.000	-999.	694.	281.8	0.3600	0.45
1.00			4.10	310.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	6	-15.5	0.385	-9.000	-9.000	-999.	494.	332.0	0.3600	0.45
0.42			3.10	337.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	7	36.4	0.452	0.862	0.005	634.	730.	-229.1	0.3600	0.45
0.22			3.60	335.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	8	77.1	0.467	1.491	0.005	1551.	765.	-118.7	0.3600	0.45
0.17			3.60	321.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	9	108.5	0.475	1.706	0.005	1652.	785.	-89.0	0.3600	0.45
0.15			3.60	326.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	10	128.9	0.590	1.928	0.005	2006.	1086.	-143.5	0.3600	0.45
0.14			4.60	324.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	11	137.4	0.240	2.158	0.005	2644.	446.	-9.0	0.0001	0.45
0.14			6.20	299.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	12	133.7	0.647	2.058	0.005	2356.	1248.	-182.2	0.3600	0.45
0.14			5.10	301.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	13	256	13	118.4	0.712	1.999	0.005	2438.	1437.	-274.2	0.3600	0.45
0.15			5.70	305.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC



NoSubs													
18	9	13	256	14	91.4	0.219	1.862	0.005	2548.	644.	-10.3	0.0001	0.45
0.16		5.70	284.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	13	256	15	54.3	0.214	1.547	0.005	2459.	275.	-16.4	0.0001	0.45
0.19		5.70	290.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	13	256	16	10.1	0.204	0.893	0.005	2550.	222.	-76.2	0.0001	0.45
0.31		5.70	291.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	13	256	17	-18.4	0.188	-9.000	-9.000	-999.	2432.	38.7	0.0001	0.45
0.72		5.70	289.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	13	256	18	-62.4	0.636	-9.000	-9.000	-999.	2221.	444.3	0.3600	0.45
1.00		5.10	303.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	13	256	19	-14.7	0.150	-9.000	-9.000	-999.	2156.	24.7	0.0001	0.45
1.00		4.60	299.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	13	256	20	-14.7	0.150	-9.000	-9.000	-999.	1678.	24.7	0.0001	0.45
1.00		4.60	294.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	13	256	21	-14.7	0.150	-9.000	-9.000	-999.	1269.	24.7	0.0001	0.45
1.00		4.60	286.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	13	256	22	-7.8	0.098	-9.000	-9.000	-999.	936.	11.0	0.0001	0.45
1.00		3.10	298.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	13	256	23	-24.7	0.252	-9.000	-9.000	-999.	314.	69.9	0.3600	0.45
1.00		2.10	324.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	13	256	24	-24.8	0.252	-9.000	-9.000	-999.	176.	69.9	0.3600	0.45
1.00		2.10	327.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	14	257	1	-31.0	0.315	-9.000	-9.000	-999.	268.	109.1	0.3600	0.45
1.00		2.60	326.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	14	257	2	-31.1	0.315	-9.000	-9.000	-999.	351.	109.1	0.3600	0.45
1.00		2.60	330.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	14	257	3	-37.4	0.378	-9.000	-9.000	-999.	379.	157.3	0.3600	0.45
1.00		3.10	340.0	10.0	285.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	14	257	4	-31.1	0.315	-9.000	-9.000	-999.	323.	109.1	0.3600	0.45
1.00		2.60	337.0	10.0	285.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	14	257	5	-37.5	0.378	-9.000	-9.000	-999.	378.	157.3	0.3600	0.45
1.00		3.10	80.0	10.0	285.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	14	257	6	-14.0	0.386	-9.000	-9.000	-999.	434.	371.7	0.3600	0.45

0.41	3.10	81.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	7	37.4	0.397	0.767	0.005	434.	599.	-150.2 0.3600 0.45
0.22	3.10	70.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	8	78.3	0.412	1.402	0.005	1269.	634.	-80.5 0.3600 0.45
0.17	3.10	65.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	9	109.4	0.421	1.614	0.005	1387.	655.	-61.3 0.3600 0.45
0.15	3.10	348.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	10	129.9	0.590	1.932	0.005	2006.	1087.	-142.6 0.3600 0.45
0.14	4.60	321.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	11	138.3	0.592	2.019	0.005	2150.	1093.	-135.1 0.3600 0.45
0.14	4.60	308.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	12	134.6	0.202	2.018	0.005	2205.	449.	-5.5 0.0001 0.45
0.14	5.10	290.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	13	119.2	0.222	2.045	0.005	2589.	256.	-8.2 0.0001 0.45
0.15	5.70	292.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	14	92.4	0.199	1.811	0.005	2320.	213.	-7.7 0.0001 0.45
0.16	5.10	287.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	15	55.1	0.630	1.513	0.005	2269.	1199.	-408.1 0.3600 0.45
0.19	5.10	301.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	16	10.8	0.168	0.860	0.005	2130.	543.	-39.4 0.0001 0.45
0.31	4.60	289.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	17	-16.3	0.167	-9.000	-9.000	-999.	2126.	30.7 0.0001 0.45
0.72	5.10	281.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	18	-13.0	0.133	-9.000	-9.000	-999.	2016.	19.4 0.0001 0.45
1.00	4.10	279.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	19	-7.8	0.098	-9.000	-9.000	-999.	1962.	11.0 0.0001 0.45
1.00	3.10	286.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	20	-24.7	0.252	-9.000	-9.000	-999.	841.	69.9 0.3600 0.45
1.00	2.10	305.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	21	-31.0	0.315	-9.000	-9.000	-999.	307.	109.1 0.3600 0.45
1.00	2.60	307.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	14	257	22	-31.0	0.315	-9.000	-9.000	-999.	240.	109.1 0.3600 0.45
1.00	2.60	310.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	9	14	257	23	-14.7	0.176	-9.000	-9.000	-999.	99.	34.1	0.3600	0.45
1.00		1.50	342.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	14	257	24	-24.8	0.252	-9.000	-9.000	-999.	130.	69.9	0.3600	0.45
1.00		2.10	340.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	1	-24.8	0.252	-9.000	-9.000	-999.	209.	69.9	0.3600	0.45
1.00		2.10	324.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	2	-6.4	0.114	-9.000	-9.000	-999.	82.	21.1	0.3600	0.45
1.00		1.00	52.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	3	-6.4	0.114	-9.000	-9.000	-999.	76.	21.1	0.3600	0.45
1.00		1.00	51.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	4	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00		1.50	46.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	5	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00		1.50	57.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	6	-8.1	0.258	-9.000	-9.000	-999.	101.	191.4	0.3600	0.45
0.40		2.10	61.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	7	38.5	0.223	0.458	0.005	90.	253.	-25.9	0.3600	0.45
0.22		1.50	46.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	8	79.2	0.239	1.127	0.005	652.	281.	-15.6	0.3600	0.45
0.17		1.50	51.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	9	110.5	0.190	1.269	0.005	667.	200.	-5.6	0.3600	0.45
0.15		1.00	96.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	10	130.7	0.319	1.697	0.005	1349.	432.	-22.3	0.3600	0.45
0.14		2.10	168.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	11	139.2	0.428	1.910	0.005	1808.	673.	-50.9	0.3600	0.45
0.14		3.10	136.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	12	135.7	0.168	2.073	0.005	2371.	249.	-3.2	0.0001	0.45
0.14		4.10	193.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	13	120.0	0.222	2.018	0.005	2474.	250.	-8.2	0.0001	0.45
0.15		5.70	189.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	14	93.1	0.199	1.825	0.005	2358.	213.	-7.6	0.0001	0.45
0.16		5.10	202.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	15	258	15	55.6	0.161	1.520	0.005	2280.	155.	-6.8	0.0001	0.45
0.19		4.10	208.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs

18 9 15 258 16 11.3 0.151 0.855 0.005 1986. 141. -27.5 0.0001 0.45  
0.31 4.10 200.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 15 258 17 -12.9 0.133 -9.000 -9.000 -999. 1856. 19.4 0.0001 0.45  
0.71 4.10 182.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 15 258 18 -55.7 0.571 -9.000 -9.000 -999. 1861. 358.5 0.3600 0.45  
1.00 4.60 152.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 15 258 19 -49.6 0.506 -9.000 -9.000 -999. 1918. 281.9 0.3600 0.45  
1.00 4.10 141.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 15 258 20 -37.2 0.378 -9.000 -9.000 -999. 794. 157.4 0.3600 0.45  
1.00 3.10 129.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 15 258 21 -50.0 0.506 -9.000 -9.000 -999. 782. 281.8 0.3600 0.45  
1.00 4.10 128.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 15 258 22 -50.0 0.506 -9.000 -9.000 -999. 694. 281.8 0.3600 0.45  
1.00 4.10 130.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 15 258 23 -37.3 0.378 -9.000 -9.000 -999. 467. 157.3 0.3600 0.45  
1.00 3.10 135.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 15 258 24 -37.4 0.378 -9.000 -9.000 -999. 379. 157.3 0.3600 0.45  
1.00 3.10 110.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 16 259 1 -25.0 0.252 -9.000 -9.000 -999. 106. 69.8 0.3600 0.45  
1.00 2.10 62.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 16 259 2 -25.0 0.252 -9.000 -9.000 -999. 101. 69.8 0.3600 0.45  
1.00 2.10 58.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 16 259 3 -14.7 0.176 -9.000 -9.000 -999. 86. 34.1 0.3600 0.45  
1.00 1.50 38.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 16 259 4 -2.1 0.075 -9.000 -9.000 -999. 50. 18.0 0.3600 0.45  
1.00 0.50 336.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 16 259 5 -25.1 0.252 -9.000 -9.000 -999. 101. 69.8 0.3600 0.45  
1.00 2.10 42.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 16 259 6 -5.1 0.182 -9.000 -9.000 -999. 95. 108.0 0.3600 0.45  
0.40 1.50 54.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 16 259 7 39.2 0.342 0.634 0.005 234. 481. -92.2 0.3600 0.45  
0.22 2.60 28.0 10.0 282.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 16 259 8 79.8 0.240 1.187 0.005 756. 287. -15.5 0.3600 0.45

0.16	1.50	30.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	9	111.3	0.248	1.366	0.005	825.	296.	-12.3 0.3600 0.45
0.15	1.50	40.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	10	131.8	0.481	1.894	0.005	1862.	799.	-75.8 0.3600 0.45
0.14	3.60	324.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	11	140.0	0.715	2.151	0.005	2566.	1451.	-235.4 0.3600 0.45
0.14	5.70	301.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	12	136.3	0.240	2.156	0.005	2658.	637.	-9.1 0.0001 0.45
0.14	6.20	290.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	13	120.6	0.222	2.052	0.005	2588.	282.	-8.1 0.0001 0.45
0.15	5.70	283.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	14	93.6	0.236	1.904	0.005	2660.	275.	-12.6 0.0001 0.45
0.16	6.20	295.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	15	56.2	0.215	1.580	0.005	2533.	239.	-15.9 0.0001 0.45
0.19	5.70	291.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	16	11.7	0.222	0.953	0.005	2664.	250.	-83.7 0.0001 0.45
0.30	6.20	292.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	17	-21.7	0.222	-9.000	-9.000	-999.	2745.	54.2 0.0001 0.45
0.70	6.70	299.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	18	-64.0	0.779	-9.000	-9.000	-999.	2675.	667.5 0.3600 0.45
1.00	6.20	304.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	19	-64.0	0.712	-9.000	-9.000	-999.	2323.	557.9 0.3600 0.45
1.00	5.70	304.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	20	-49.7	0.506	-9.000	-9.000	-999.	1081.	281.9 0.3600 0.45
1.00	4.10	320.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	21	-37.2	0.378	-9.000	-9.000	-999.	514.	157.4 0.3600 0.45
1.00	3.10	351.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	22	-43.5	0.442	-9.000	-9.000	-999.	578.	214.9 0.3600 0.45
1.00	3.60	336.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	23	-49.8	0.506	-9.000	-9.000	-999.	754.	281.9 0.3600 0.45
1.00	4.10	337.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	16	259	24	-56.2	0.571	-9.000	-9.000	-999.	813.	358.3 0.3600 0.45
1.00	4.60	334.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	9	17	260	1	-50.0	0.506	-9.000	-9.000	-999.	724.	281.8	0.3600	0.45
1.00		4.10	339.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	2	-50.0	0.506	-9.000	-9.000	-999.	693.	281.8	0.3600	0.45
1.00		4.10	333.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	3	-62.7	0.635	-9.000	-9.000	-999.	1027.	444.2	0.3600	0.45
1.00		5.10	338.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	4	-56.3	0.571	-9.000	-9.000	-999.	941.	358.3	0.3600	0.45
1.00		4.60	342.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	5	-50.0	0.506	-9.000	-9.000	-999.	727.	281.8	0.3600	0.45
1.00		4.10	350.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	6	-11.8	0.584	-9.000	-9.000	-999.	812.	1525.1	0.3600	0.45
0.39		4.60	342.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	7	41.2	0.568	1.024	0.005	940.	1026.	-401.1	0.3600	0.45
0.21		4.60	335.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	8	81.8	0.579	1.606	0.005	1830.	1058.	-214.2	0.3600	0.45
0.16		4.60	330.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	9	112.8	0.711	1.984	0.005	2499.	1434.	-286.5	0.3600	0.45
0.15		5.70	332.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	10	132.9	0.944	2.267	0.005	3167.	2195.	-570.5	0.3600	0.45
0.14		7.70	306.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	11	141.0	1.003	2.392	0.005	3504.	2404.	-645.2	0.3600	0.45
0.14		8.20	315.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	12	137.2	1.073	2.416	0.005	3713.	2658.	-811.9	0.3600	0.45
0.14		8.80	306.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	13	121.6	1.190	2.379	0.005	4000.	3097.	-1247.6	0.3600	0.45
0.15		9.80	312.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	14	94.5	1.188	2.187	0.005	4000.	3105.	-1596.9	0.3600	0.45
0.16		9.80	314.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	15	56.9	1.184	1.847	0.005	4000.	3094.	-2632.1	0.3600	0.45
0.19		9.80	310.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	16	12.3	1.120	1.106	0.005	3974.	2864.	-8888.0	0.3600	0.45
0.30		9.30	314.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	17	260	17	-64.0	1.184	-9.000	-9.000	-999.	3862.	2335.4	0.3600	0.45
0.69		9.30	315.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs

18 9 17 260 18 -64.0 1.041 -9.000 -9.000 -999. 3466. 1589.0 0.3600 0.45  
1.00 8.20 315.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 17 260 19 -64.0 0.845 -9.000 -9.000 -999. 2768. 849.6 0.3600 0.45  
1.00 6.70 306.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 17 260 20 -64.0 0.712 -9.000 -9.000 -999. 1573. 557.9 0.3600 0.45  
1.00 5.70 316.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 17 260 21 -62.6 0.635 -9.000 -9.000 -999. 1143. 444.2 0.3600 0.45  
1.00 5.10 328.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 17 260 22 -56.2 0.571 -9.000 -9.000 -999. 946. 358.3 0.3600 0.45  
1.00 4.60 317.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 17 260 23 -56.2 0.571 -9.000 -9.000 -999. 897. 358.3 0.3600 0.45  
1.00 4.60 327.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 17 260 24 -56.2 0.571 -9.000 -9.000 -999. 983. 358.3 0.3600 0.45  
1.00 4.60 328.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 18 261 1 -56.2 0.571 -9.000 -9.000 -999. 855. 358.3 0.3600 0.45  
1.00 4.60 329.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 18 261 2 -56.2 0.571 -9.000 -9.000 -999. 854. 358.3 0.3600 0.45  
1.00 4.60 320.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 18 261 3 -56.2 0.571 -9.000 -9.000 -999. 940. 358.3 0.3600 0.45  
1.00 4.60 309.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 18 261 4 -64.0 0.779 -9.000 -9.000 -999. 1538. 667.5 0.3600 0.45  
1.00 6.20 310.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 18 261 5 -62.5 0.636 -9.000 -9.000 -999. 1271. 444.3 0.3600 0.45  
1.00 5.10 307.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 18 261 6 -8.2 0.586 -9.000 -9.000 -999. 830. 2214.5 0.3600 0.45  
0.38 4.60 321.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 18 261 7 42.2 0.626 1.079 0.005 1072. 1188. -524.2 0.3600 0.45  
0.21 5.10 319.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 18 261 8 82.8 0.524 1.576 0.005 1706. 921. -156.2 0.3600 0.45  
0.16 4.10 317.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 18 261 9 113.6 0.531 1.757 0.005 1723. 930. -119.0 0.3600 0.45  
0.15 4.10 335.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 18 261 10 133.5 0.185 1.961 0.005 2041. 367. -4.3 0.0001 0.45

0.14	4.60	290.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	11	141.5	0.203	2.069	0.005	2260.	222.	-5.3 0.0001 0.45
0.14	5.10	262.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	12	137.6	0.203	2.032	0.005	2203.	219.	-5.4 0.0001 0.45
0.14	5.10	235.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	13	121.7	0.167	2.001	0.005	2378.	164.	-3.5 0.0001 0.45
0.15	4.10	229.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	14	94.6	0.165	1.819	0.005	2295.	161.	-4.3 0.0001 0.45
0.16	4.10	216.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	15	57.1	0.127	1.454	0.005	1940.	109.	-3.2 0.0001 0.45
0.19	3.10	230.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	16	12.4	0.135	0.848	0.005	1764.	119.	-17.8 0.0001 0.45
0.30	3.60	238.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	17	-10.6	0.116	-9.000	-9.000	-999.	1597.	14.7 0.0001 0.45
0.69	3.60	238.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	18	-14.7	0.150	-9.000	-9.000	-999.	1762.	24.7 0.0001 0.45
1.00	4.60	224.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	19	-18.5	0.188	-9.000	-9.000	-999.	1993.	38.7 0.0001 0.45
1.00	5.70	216.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	20	-16.5	0.167	-9.000	-9.000	-999.	1576.	30.7 0.0001 0.45
1.00	5.10	219.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	21	-13.1	0.133	-9.000	-9.000	-999.	1201.	19.4 0.0001 0.45
1.00	4.10	216.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	22	-14.8	0.150	-9.000	-9.000	-999.	1072.	24.7 0.0001 0.45
1.00	4.60	227.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	23	-16.5	0.167	-9.000	-9.000	-999.	1102.	30.7 0.0001 0.45
1.00	5.10	228.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	18	261	24	-16.5	0.167	-9.000	-9.000	-999.	1142.	30.7 0.0001 0.45
1.00	5.10	239.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	19	262	1	-20.2	0.205	-9.000	-9.000	-999.	1429.	46.1 0.0001 0.45
1.00	6.20	252.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	19	262	2	-23.6	0.239	-9.000	-9.000	-999.	1918.	62.9 0.0001 0.45
1.00	7.20	241.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	9	19	262	3	-27.1	0.274	-9.000	-9.000	-999.	2311.	82.5	0.0001	0.45
1.00		8.20	250.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	4	-25.4	0.256	-9.000	-9.000	-999.	2320.	72.4	0.0001	0.45
1.00		7.70	254.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	5	-23.6	0.239	-9.000	-9.000	-999.	2166.	62.9	0.0001	0.45
1.00		7.20	255.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	6	-2.6	0.248	-9.000	-9.000	-999.	2115.	522.2	0.0001	0.45
0.37		7.20	272.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	7	43.2	0.316	1.510	0.005	2880.	1002.	-66.0	0.0001	0.45
0.21		8.80	247.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	8	83.6	0.285	1.946	0.005	3183.	447.	-24.9	0.0001	0.45
0.16		7.70	222.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	9	114.2	0.238	2.012	0.005	2577.	282.	-10.6	0.0001	0.45
0.15		6.20	218.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	10	134.0	0.343	2.434	0.005	3888.	482.	-27.2	0.0001	0.45
0.14		9.30	214.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	11	141.7	0.327	2.440	0.005	3703.	449.	-22.2	0.0001	0.45
0.14		8.80	198.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	12	137.8	0.223	2.132	0.005	2542.	258.	-7.2	0.0001	0.45
0.14		5.70	193.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	13	121.7	0.478	1.985	0.005	2319.	794.	-80.9	0.3600	0.45
0.15		3.60	157.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	14	94.9	0.707	1.865	0.005	2469.	1426.	-335.7	0.3600	0.45
0.16		5.70	157.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	15	57.3	0.700	1.590	0.005	2531.	1405.	-538.5	0.3600	0.45
0.19		5.70	155.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	16	12.8	0.689	0.951	0.005	2430.	1374.	-2311.0	0.3600	0.45
0.30		5.70	154.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	17	-64.0	0.779	-9.000	-9.000	-999.	2684.	667.5	0.3600	0.45
0.68		6.20	159.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	18	-64.0	0.712	-9.000	-9.000	-999.	2421.	557.9	0.3600	0.45
1.00		5.70	146.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	9	19	262	19	-50.2	0.506	-9.000	-9.000	-999.	1998.	281.8	0.3600	0.45
1.00		4.10	155.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs

18 9 19 262 20 -31.4 0.315 -9.000 -9.000 -999. 822. 109.1 0.3600 0.45  
1.00 2.60 137.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 19 262 21 -25.2 0.252 -9.000 -9.000 -999. 272. 69.8 0.3600 0.45  
1.00 2.10 120.0 10.0 282.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 19 262 22 -25.2 0.252 -9.000 -9.000 -999. 115. 69.8 0.3600 0.45  
1.00 2.10 115.0 10.0 282.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 19 262 23 -25.3 0.252 -9.000 -9.000 -999. 104. 69.8 0.3600 0.45  
1.00 2.10 101.0 10.0 281.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 19 262 24 -25.3 0.252 -9.000 -9.000 -999. 106. 69.8 0.3600 0.45  
1.00 2.10 113.0 10.0 281.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 1 -25.3 0.252 -9.000 -9.000 -999. 106. 69.8 0.3600 0.45  
1.00 2.10 90.0 10.0 280.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 2 -31.7 0.315 -9.000 -9.000 -999. 232. 109.0 0.3600 0.45  
1.00 2.60 97.0 10.0 280.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 3 -31.7 0.315 -9.000 -9.000 -999. 232. 109.0 0.3600 0.45  
1.00 2.60 90.0 10.0 280.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 4 -14.8 0.176 -9.000 -9.000 -999. 99. 34.1 0.3600 0.45  
1.00 1.50 80.0 10.0 280.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 5 -25.4 0.252 -9.000 -9.000 -999. 106. 69.8 0.3600 0.45  
1.00 2.10 69.0 10.0 279.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 6 -2.6 0.264 -9.000 -9.000 -999. 101. 630.1 0.3600 0.45  
0.37 2.10 51.0 10.0 279.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 7 43.3 0.290 0.504 0.005 106. 375. -50.8 0.3600 0.45  
0.21 2.10 49.0 10.0 278.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 8 83.8 0.241 1.172 0.005 693. 284. -15.0 0.3600 0.45  
0.16 1.50 47.0 10.0 278.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 9 115.0 0.249 1.397 0.005 855. 299. -12.1 0.3600 0.45  
0.15 1.50 65.0 10.0 282.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 10 135.1 0.195 1.470 0.005 849. 208. -5.0 0.3600 0.45  
0.14 1.00 149.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 11 142.9 0.134 1.918 0.005 1782. 118. -1.5 0.0001 0.45  
0.14 3.10 226.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 20 263 12 139.0 0.151 2.034 0.005 2187. 141. -2.2 0.0001 0.45

0.14	3.60	234.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	13	123.1	0.185	2.037	0.005	2482.	190.	-4.6 0.0001 0.45
0.15	4.60	230.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	14	95.7	0.182	1.877	0.005	2492.	187.	-5.7 0.0001 0.45
0.16	4.60	229.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	15	58.1	0.195	1.539	0.005	2264.	207.	-11.5 0.0001 0.45
0.19	5.10	220.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	16	13.3	0.205	0.960	0.005	2390.	223.	-58.6 0.0001 0.45
0.29	5.70	233.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	17	-16.3	0.167	-9.000	-9.000	-999.	2186.	30.7 0.0001 0.45
0.67	5.10	232.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	18	-16.5	0.167	-9.000	-9.000	-999.	2162.	30.7 0.0001 0.45
1.00	5.10	225.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	19	-13.1	0.133	-9.000	-9.000	-999.	2058.	19.4 0.0001 0.45
1.00	4.10	204.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	20	-13.2	0.133	-9.000	-9.000	-999.	1583.	19.4 0.0001 0.45
1.00	4.10	201.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	21	-16.5	0.167	-9.000	-9.000	-999.	1383.	30.7 0.0001 0.45
1.00	5.10	197.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	22	-7.8	0.098	-9.000	-9.000	-999.	1002.	11.0 0.0001 0.45
1.00	3.10	187.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	23	-25.2	0.252	-9.000	-9.000	-999.	251.	69.8 0.3600 0.45
1.00	2.10	77.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	20	263	24	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	70.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	21	264	1	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1 0.3600 0.45
1.00	1.50	46.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	21	264	2	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1 0.3600 0.45
1.00	1.50	39.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	21	264	3	-14.8	0.176	-9.000	-9.000	-999.	93.	34.1 0.3600 0.45
1.00	1.50	47.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	21	264	4	-14.8	0.176	-9.000	-9.000	-999.	90.	34.1 0.3600 0.45
1.00	1.50	48.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	9	21	264	5	-14.8	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00		1.50		49.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	6	-0.7	0.267	-9.000	-9.000	-999.	106.	2483.2	0.3600	0.45
0.36		2.10		42.0	10.0	280.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	7	44.7	0.226	0.496	0.005	98.	258.	-23.3	0.3600	0.45
0.21		1.50		47.0	10.0	280.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	8	85.2	0.241	1.156	0.005	653.	284.	-14.8	0.3600	0.45
0.16		1.50		53.0	10.0	281.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	9	116.2	0.192	1.254	0.005	611.	202.	-5.5	0.3600	0.45
0.15		1.00		48.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	10	136.4	0.033	1.396	0.005	719.	71.	-1.0	0.0001	0.45
0.14		0.50		264.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	11	144.2	0.098	1.827	0.005	1526.	74.	-1.0	0.0001	0.45
0.14		2.10		247.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	12	140.1	0.098	1.882	0.005	1717.	73.	-1.0	0.0001	0.45
0.14		2.10		258.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	13	124.3	0.115	1.896	0.005	1979.	94.	-1.1	0.0001	0.45
0.15		2.60		229.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	14	96.9	0.182	1.874	0.005	2450.	187.	-5.6	0.0001	0.45
0.16		4.60		217.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	15	59.3	0.215	1.599	0.005	2491.	240.	-15.2	0.0001	0.45
0.19		5.70		223.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	16	14.2	0.222	1.027	0.005	2738.	252.	-69.7	0.0001	0.45
0.29		6.20		218.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	17	-19.7	0.205	-9.000	-9.000	-999.	2579.	46.1	0.0001	0.45
0.66		6.20		208.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	18	-20.1	0.205	-9.000	-9.000	-999.	2613.	46.1	0.0001	0.45
1.00		6.20		212.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	19	-20.2	0.205	-9.000	-9.000	-999.	2531.	46.1	0.0001	0.45
1.00		6.20		202.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	20	-18.5	0.188	-9.000	-9.000	-999.	2061.	38.7	0.0001	0.45
1.00		5.70		202.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	21	264	21	-7.8	0.098	-9.000	-9.000	-999.	1604.	11.0	0.0001	0.45
1.00		3.10		185.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs

18 9 21 264 22 -14.7 0.176 -9.000 -9.000 -999. 780. 34.1 0.3600 0.45  
1.00 1.50 115.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 21 264 23 -25.1 0.252 -9.000 -9.000 -999. 167. 69.8 0.3600 0.45  
1.00 2.10 123.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 21 264 24 -25.1 0.252 -9.000 -9.000 -999. 171. 69.8 0.3600 0.45  
1.00 2.10 129.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 1 -25.2 0.252 -9.000 -9.000 -999. 204. 69.8 0.3600 0.45  
1.00 2.10 100.0 10.0 282.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 2 -31.4 0.315 -9.000 -9.000 -999. 264. 109.1 0.3600 0.45  
1.00 2.60 102.0 10.0 283.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 3 -14.8 0.176 -9.000 -9.000 -999. 91. 34.1 0.3600 0.45  
1.00 1.50 124.0 10.0 283.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 4 -31.3 0.315 -9.000 -9.000 -999. 349. 109.1 0.3600 0.45  
1.00 2.60 155.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 5 -25.1 0.252 -9.000 -9.000 -999. 205. 69.8 0.3600 0.45  
1.00 2.10 81.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 6 1.0 0.255 0.148 0.005 119. 308. -1530.2 0.3600 0.45  
0.35 2.10 75.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 7 46.4 0.292 0.603 0.005 170. 378. -48.2 0.3600 0.45  
0.20 2.10 76.0 10.0 283.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 8 86.8 0.525 1.573 0.005 1617. 912. -149.8 0.3600 0.45  
0.16 4.10 141.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 9 117.9 0.768 2.034 0.005 2575. 1615. -346.6 0.3600 0.45  
0.15 6.20 154.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 10 137.7 0.887 2.255 0.005 3006. 1996. -456.0 0.3600 0.45  
0.14 7.20 142.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 11 145.5 0.946 2.351 0.005 3225. 2200. -523.6 0.3600 0.45  
0.14 7.70 151.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 12 141.6 0.887 2.294 0.005 3080. 2016. -444.3 0.3600 0.45  
0.14 7.20 138.0 10.0 290.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 13 125.4 0.202 2.015 0.005 2357. 1093. -5.9 0.0001 0.45  
0.15 5.10 193.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 22 265 14 98.1 0.165 1.863 0.005 2377. 474. -4.2 0.0001 0.45

0.15	4.10	212.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	22	265	15	60.4	0.195	1.559	0.005	2262.	221.	-11.1 0.0001 0.45
0.19	5.10	202.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	22	265	16	15.5	0.136	0.908	0.005	1742.	122.	-14.7 0.0001 0.45
0.29	3.60	220.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	22	265	17	-60.4	0.636	-9.000	-9.000	-999.	2310.	444.9 0.3600 0.45
0.66	5.10	166.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	22	265	18	-64.0	0.712	-9.000	-9.000	-999.	2438.	557.9 0.3600 0.45
1.00	5.70	151.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	22	265	19	-62.2	0.636	-9.000	-9.000	-999.	2142.	444.4 0.3600 0.45
1.00	5.10	141.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	22	265	20	-49.8	0.506	-9.000	-9.000	-999.	1031.	281.9 0.3600 0.45
1.00	4.10	150.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	22	265	21	-62.6	0.635	-9.000	-9.000	-999.	1073.	444.2 0.3600 0.45
1.00	5.10	138.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	22	265	22	-64.0	0.779	-9.000	-9.000	-999.	1633.	667.5 0.3600 0.45
1.00	6.20	140.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	22	265	23	-64.0	0.911	-9.000	-9.000	-999.	2072.	1063.5 0.3600 0.45
1.00	7.20	147.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	22	265	24	-64.0	0.712	-9.000	-9.000	-999.	1366.	557.9 0.3600 0.45
1.00	5.70	140.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	23	266	1	-64.0	0.779	-9.000	-9.000	-999.	1727.	667.5 0.3600 0.45
1.00	6.20	152.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	23	266	2	-50.0	0.506	-9.000	-9.000	-999.	792.	281.8 0.3600 0.45
1.00	4.10	145.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	23	266	3	-64.0	0.712	-9.000	-9.000	-999.	1300.	557.9 0.3600 0.45
1.00	5.70	148.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	23	266	4	-50.0	0.506	-9.000	-9.000	-999.	785.	281.8 0.3600 0.45
1.00	4.10	148.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	23	266	5	-64.0	0.712	-9.000	-9.000	-999.	1441.	557.9 0.3600 0.45
1.00	5.70	154.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	23	266	6	2.5	0.615	0.428	0.005	1117.	1169.	-8294.7 0.3600 0.45
0.35	5.10	146.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	9	23	266	7	47.9	0.513	0.973	0.005	692.	894.	-254.0	0.3600	0.45
0.20			4.10	143.0	10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	8	88.4	0.525	1.621	0.005	1740.	913.	-147.6	0.3600	0.45
0.16			4.10	146.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	9	119.2	0.826	2.092	0.005	2774.	1801.	-426.3	0.3600	0.45
0.15			6.70	163.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	10	138.6	0.887	2.279	0.005	3085.	1998.	-453.1	0.3600	0.45
0.14			7.20	154.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	11	146.4	0.946	2.346	0.005	3185.	2200.	-520.3	0.3600	0.45
0.14			7.70	152.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	12	142.3	0.830	2.249	0.005	2885.	1839.	-361.3	0.3600	0.45
0.14			6.70	156.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	13	126.4	0.885	2.191	0.005	3006.	1994.	-494.4	0.3600	0.45
0.15			7.20	146.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	14	98.9	0.220	1.900	0.005	2503.	1037.	-9.7	0.0001	0.45
0.15			5.70	172.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	15	61.3	0.631	1.567	0.005	2262.	1201.	-369.1	0.3600	0.45
0.18			5.10	156.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	16	16.0	0.186	0.987	0.005	2158.	523.	-36.3	0.0001	0.45
0.29			5.10	200.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	17	-64.0	0.779	-9.000	-9.000	-999.	2583.	667.5	0.3600	0.45
0.65			6.20	165.0	10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	18	-64.0	0.911	-9.000	-9.000	-999.	2990.	1063.5	0.3600	0.45
1.00			7.20	151.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	19	-64.0	0.976	-9.000	-9.000	-999.	2912.	1309.3	0.3600	0.45
1.00			7.70	144.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	20	-64.0	0.911	-9.000	-9.000	-999.	2170.	1063.5	0.3600	0.45
1.00			7.20	138.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	21	-64.0	0.911	-9.000	-9.000	-999.	2182.	1063.5	0.3600	0.45
1.00			7.20	136.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	22	-64.0	0.779	-9.000	-9.000	-999.	1635.	667.5	0.3600	0.45
1.00			6.20	126.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	23	266	23	-43.5	0.442	-9.000	-9.000	-999.	754.	214.9	0.3600	0.45
1.00			3.60	144.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs

18 9 23 266 24 -14.7 0.176 -9.000 -9.000 -999. 213. 34.1 0.3600 0.45  
1.00 1.50 98.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 1 -14.7 0.176 -9.000 -9.000 -999. 96. 34.1 0.3600 0.45  
1.00 1.50 91.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 2 -43.7 0.442 -9.000 -9.000 -999. 518. 214.8 0.3600 0.45  
1.00 3.60 112.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 3 -37.3 0.378 -9.000 -9.000 -999. 435. 157.3 0.3600 0.45  
1.00 3.10 121.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 4 -24.9 0.252 -9.000 -9.000 -999. 177. 69.9 0.3600 0.45  
1.00 2.10 121.0 10.0 285.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 5 -14.7 0.176 -9.000 -9.000 -999. 90. 34.1 0.3600 0.45  
1.00 1.50 158.0 10.0 285.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 6 3.3 0.135 0.191 0.005 76. 119. -67.4 0.3600 0.45  
0.34 1.00 91.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 7 48.7 0.347 0.684 0.005 236. 490. -77.0 0.3600 0.45  
0.20 2.60 67.0 10.0 284.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 8 89.0 0.307 1.274 0.005 837. 410. -29.4 0.3600 0.45  
0.16 2.10 70.0 10.0 284.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 9 119.8 0.250 1.390 0.005 809. 302. -11.8 0.3600 0.45  
0.15 1.50 111.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 10 139.4 0.098 1.657 0.005 1179. 96. -1.0 0.0001 0.45  
0.14 2.10 212.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 11 146.9 0.134 1.915 0.005 1726. 118. -1.5 0.0001 0.45  
0.14 3.10 213.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 12 142.4 0.169 2.069 0.005 2246. 166. -3.0 0.0001 0.45  
0.14 4.10 220.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 13 126.4 0.150 1.993 0.005 2263. 140. -2.4 0.0001 0.45  
0.15 3.60 226.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 14 99.0 0.131 1.746 0.005 1940. 114. -2.0 0.0001 0.45  
0.15 3.10 237.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 15 61.4 0.128 1.467 0.005 1857. 109. -3.0 0.0001 0.45  
0.18 3.10 234.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 24 267 16 16.3 0.136 0.928 0.005 1765. 121. -14.0 0.0001 0.45



0.29	3.60	206.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	24	267	17	-5.3	0.081	-9.000	-9.000	-999.	1205.	9.2	0.0001	0.45
0.64	2.60	218.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	24	267	18	-3.5	0.065	-9.000	-9.000	-999.	1096.	7.1	0.0001	0.45
1.00	2.10	221.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	24	267	19	-30.7	0.315	-9.000	-9.000	-999.	1653.	109.2	0.3600	0.45
1.00	2.60	136.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	24	267	20	-37.0	0.378	-9.000	-9.000	-999.	626.	157.4	0.3600	0.45
1.00	3.10	136.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	24	267	21	-31.0	0.315	-9.000	-9.000	-999.	360.	109.1	0.3600	0.45
1.00	2.60	138.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	24	267	22	-31.0	0.315	-9.000	-9.000	-999.	268.	109.1	0.3600	0.45
1.00	2.60	141.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	24	267	23	-6.3	0.114	-9.000	-9.000	-999.	78.	21.2	0.3600	0.45
1.00	1.00	146.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	24	267	24	-1.9	0.050	-9.000	-9.000	-999.	89.	5.8	0.0001	0.45
1.00	1.50	296.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	25	268	1	-37.5	0.378	-9.000	-9.000	-999.	489.	157.3	0.3600	0.45
1.00	3.10	37.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	25	268	2	-0.5	0.038	-9.000	-9.000	-999.	305.	10.1	0.0001	0.45
1.00	0.50	210.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	25	268	3	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00	1.50	27.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	25	268	4	-31.1	0.315	-9.000	-9.000	-999.	295.	109.1	0.3600	0.45
1.00	2.60	24.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	25	268	5	-7.8	0.098	-9.000	-9.000	-999.	448.	11.0	0.0001	0.45
1.00	3.10	282.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	25	268	6	4.8	0.098	0.316	0.005	239.	151.	-17.6	0.0001	0.45
0.34	2.60	297.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	25	268	7	50.4	0.402	0.829	0.005	408.	612.	-116.4	0.3600	0.45
0.20	3.10	316.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	9	25	268	8	90.5	0.219	1.786	0.005	2273.	274.	-10.4	0.0001	0.45
0.16	5.70	299.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	9	25	268	9	120.7	0.533	1.816	0.005	1792.	934.	-113.1	0.3600	0.45
0.15		4.10	319.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	10	140.2	0.648	2.028	0.005	2150.	1249.	-174.7	0.3600	0.45
0.14		5.10	324.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	11	147.6	0.888	2.332	0.005	3105.	2003.	-427.3	0.3600	0.45
0.14		7.20	314.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	12	142.9	1.004	2.413	0.005	3551.	2402.	-637.1	0.3600	0.45
0.14		8.20	306.0	10.0	287.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	13	126.8	0.885	2.222	0.005	3122.	2027.	-492.7	0.3600	0.45
0.15		7.20	308.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	14	99.3	1.070	2.145	0.005	3592.	2641.	-1110.5	0.3600	0.45
0.15		8.80	305.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	15	61.5	1.066	1.827	0.005	3583.	2640.	-1773.8	0.3600	0.45
0.18		8.80	301.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	16	16.5	0.989	1.164	0.005	3447.	2379.	-5282.8	0.3600	0.45
0.28		8.20	312.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	17	-64.0	1.041	-9.000	-9.000	-999.	3456.	1589.0	0.3600	0.45
0.63		8.20	311.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	18	-64.0	1.041	-9.000	-9.000	-999.	3327.	1589.0	0.3600	0.45
1.00		8.20	308.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	19	-64.0	1.041	-9.000	-9.000	-999.	3161.	1589.0	0.3600	0.45
1.00		8.20	318.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	20	-64.0	0.976	-9.000	-9.000	-999.	2468.	1309.3	0.3600	0.45
1.00		7.70	330.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	21	-64.0	0.911	-9.000	-9.000	-999.	2202.	1063.5	0.3600	0.45
1.00		7.20	327.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	22	-64.0	0.779	-9.000	-9.000	-999.	1636.	667.5	0.3600	0.45
1.00		6.20	331.0	10.0	287.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	23	-62.7	0.635	-9.000	-9.000	-999.	1278.	444.2	0.3600	0.45
1.00		5.10	338.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	25	268	24	-62.7	0.635	-9.000	-9.000	-999.	1255.	444.2	0.3600	0.45
1.00		5.10	338.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	9	26	269	1	-56.4	0.571	-9.000	-9.000	-999.	909.	358.3	0.3600	0.45
1.00		4.60	347.0	10.0	285.9		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs

18 9 26 269 2 -56.3 0.571 -9.000 -9.000 -999. 938. 358.3 0.3600 0.45  
1.00 4.60 332.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 3 -62.7 0.635 -9.000 -9.000 -999. 1116. 444.2 0.3600 0.45  
1.00 5.10 335.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 4 -56.3 0.571 -9.000 -9.000 -999. 901. 358.3 0.3600 0.45  
1.00 4.60 321.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 5 -56.3 0.571 -9.000 -9.000 -999. 939. 358.3 0.3600 0.45  
1.00 4.60 328.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 6 5.7 0.496 0.479 0.005 693. 841. -1934.7 0.3600 0.45  
0.33 4.10 334.0 10.0 286.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 7 51.5 0.458 0.953 0.005 606. 746. -168.0 0.3600 0.45  
0.20 3.60 343.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 8 91.5 0.471 1.572 0.005 1530. 774. -102.5 0.3600 0.45  
0.16 3.60 344.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 9 122.0 0.644 1.933 0.005 2139. 1240. -197.6 0.3600 0.45  
0.15 5.10 333.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 10 141.2 0.648 2.080 0.005 2302. 1252. -173.6 0.3600 0.45  
0.14 5.10 309.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 11 148.6 0.773 2.235 0.005 2715. 1628. -280.4 0.3600 0.45  
0.14 6.20 313.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 12 144.3 0.649 2.120 0.005 2386. 1275. -170.3 0.3600 0.45  
0.14 5.10 320.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 13 128.1 0.885 2.210 0.005 3044. 1995. -488.3 0.3600 0.45  
0.15 7.20 313.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 14 100.4 0.999 2.146 0.005 3552. 2385. -894.1 0.3600 0.45  
0.15 8.20 301.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 15 62.5 1.066 1.857 0.005 3702. 2630. -1745.9 0.3600 0.45  
0.18 8.80 305.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 16 17.3 1.121 1.240 0.005 3970. 2838. -7327.9 0.3600 0.45  
0.28 9.30 304.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 17 -64.0 1.248 -9.000 -9.000 -999. 3951. 2739.0 0.3600 0.45  
0.63 9.80 310.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 9 26 269 18 -64.0 1.119 -9.000 -9.000 -999. 3609. 1972.9 0.3600 0.45

1.00	8.80	307.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	26	269	19	-64.0	0.911	-9.000	-9.000	-999.	2806.	1063.5 0.3600 0.45
1.00	7.20	313.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	26	269	20	-62.5	0.636	-9.000	-9.000	-999.	1378.	444.3 0.3600 0.45
1.00	5.10	317.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	26	269	21	-43.5	0.442	-9.000	-9.000	-999.	606.	214.9 0.3600 0.45
1.00	3.60	329.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	26	269	22	-49.7	0.506	-9.000	-9.000	-999.	784.	281.9 0.3600 0.45
1.00	4.10	342.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	26	269	23	-56.0	0.571	-9.000	-9.000	-999.	898.	358.4 0.3600 0.45
1.00	4.60	344.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	26	269	24	-56.0	0.571	-9.000	-9.000	-999.	816.	358.4 0.3600 0.45
1.00	4.60	348.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	27	270	1	-56.1	0.571	-9.000	-9.000	-999.	814.	358.4 0.3600 0.45
1.00	4.60	15.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	27	270	2	-56.1	0.571	-9.000	-9.000	-999.	984.	358.4 0.3600 0.45
1.00	4.60	352.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	27	270	3	-56.1	0.571	-9.000	-9.000	-999.	942.	358.4 0.3600 0.45
1.00	4.60	347.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	27	270	4	-56.1	0.571	-9.000	-9.000	-999.	941.	358.4 0.3600 0.45
1.00	4.60	33.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	27	270	5	-56.1	0.571	-9.000	-9.000	-999.	855.	358.4 0.3600 0.45
1.00	4.60	30.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	27	270	6	6.9	0.616	0.614	0.005	1210.	1159.	-3061.7 0.3600 0.45
0.32	5.10	58.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	27	270	7	52.7	0.571	1.129	0.005	984.	1040.	-319.1 0.3600 0.45
0.19	4.60	92.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	27	270	8	92.7	0.526	1.247	0.005	753.	919.	-141.6 0.3600 0.45
0.16	4.10	355.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	27	270	9	123.0	0.645	1.984	0.005	2295.	1240.	-196.2 0.3600 0.45
0.15	5.10	7.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	27	270	10	142.3	0.716	2.142	0.005	2494.	1450.	-232.0 0.3600 0.45
0.14	5.70	352.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	9	27	270	11	149.7	0.774	2.241	0.005	2714.	1629.	-278.6	0.3600	0.45	
0.14		6.20	332.0	10.0	290.3		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	12	145.3	0.773	2.191	0.005	2614.	1631.	-286.2	0.3600	0.45	
0.14		6.20	319.0	10.0	290.9		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	13	128.7	0.885	2.204	0.005	3004.	1992.	-485.8	0.3600	0.45	
0.14		7.20	304.0	10.0	289.8		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	14	101.1	0.999	2.118	0.005	3393.	2386.	-888.6	0.3600	0.45	
0.15		8.20	300.0	10.0	289.8		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	15	63.2	0.299	1.809	0.005	3383.	1201.	-38.1	0.0001	0.45	
0.18		8.20	298.0	10.0	289.8		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	16	18.0	0.989	1.208	0.005	3526.	2358.	-4836.1	0.3600	0.45	
0.28		8.20	303.0	10.0	289.8		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	17	-64.0	0.911	-9.000	-9.000	-999.	2977.	1063.5	0.3600	0.45	
0.62		7.20	302.0	10.0	289.2		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	18	-64.0	0.911	-9.000	-9.000	-999.	2943.	1063.5	0.3600	0.45	
1.00		7.20	301.0	10.0	289.2		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	19	-64.0	0.779	-9.000	-9.000	-999.	2415.	667.5	0.3600	0.45	
1.00		6.20	314.0	10.0	288.8		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	20	-64.0	0.779	-9.000	-9.000	-999.	1671.	667.5	0.3600	0.45	
1.00		6.20	313.0	10.0	288.8		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	21	-62.4	0.636	-9.000	-9.000	-999.	1072.	444.3	0.3600	0.45	
1.00		5.10	318.0	10.0	288.1		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	22	-56.0	0.571	-9.000	-9.000	-999.	903.	358.4	0.3600	0.45	
1.00		4.60	331.0	10.0	288.1		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	23	-64.0	0.779	-9.000	-9.000	-999.	1589.	667.5	0.3600	0.45	
1.00		6.20	321.0	10.0	288.1		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	27	270	24	-64.0	0.845	-9.000	-9.000	-999.	1780.	849.6	0.3600	0.45	
1.00		6.70	318.0	10.0	288.1		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	28	271	1	-64.0	0.779	-9.000	-9.000	-999.	1737.	667.5	0.3600	0.45	
1.00		6.20	334.0	10.0	288.1		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	28	271	2	-64.0	0.779	-9.000	-9.000	-999.	1689.	667.5	0.3600	0.45	
1.00		6.20	328.0	10.0	288.1		2.0	0	0.00		0.	1010.	0	NAD-SFC
NoSubs														
18	9	28	271	3	-64.0	0.845	-9.000	-9.000	-999.	1975.	849.6	0.3600	0.45	
1.00		6.70	322.0	10.0	288.1		2.0	0	0.00		0.	1010.	0	NAD-SFC

NoSubs													
18	9	28	271	4	-20.1	0.205	-9.000	-9.000	-999.	1823.	46.1	0.0001	0.45
1.00		6.20	271.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	5	-13.1	0.133	-9.000	-9.000	-999.	1398.	19.4	0.0001	0.45
1.00		4.10	243.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	6	8.0	0.203	0.671	0.005	1350.	634.	-94.0	0.0001	0.45
0.32		5.70	257.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	7	53.9	0.178	1.121	0.005	941.	240.	-9.4	0.0001	0.45
0.19		4.60	275.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	8	93.9	0.182	1.369	0.005	986.	187.	-5.8	0.0001	0.45
0.16		4.60	272.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	9	123.9	0.202	1.943	0.005	2137.	217.	-6.0	0.0001	0.45
0.15		5.10	256.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	10	142.9	0.203	2.053	0.005	2186.	219.	-5.3	0.0001	0.45
0.14		5.10	274.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	11	150.1	0.203	2.132	0.005	2330.	220.	-5.1	0.0001	0.45
0.14		5.10	278.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	12	145.6	0.223	2.171	0.005	2537.	254.	-6.9	0.0001	0.45
0.14		5.70	276.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	13	129.3	0.202	2.045	0.005	2390.	218.	-5.7	0.0001	0.45
0.14		5.10	267.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	14	101.6	0.200	1.876	0.005	2348.	214.	-7.1	0.0001	0.45
0.15		5.10	274.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	15	63.7	0.196	1.594	0.005	2295.	208.	-10.6	0.0001	0.45
0.18		5.10	259.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	16	18.4	0.207	1.068	0.005	2382.	226.	-43.4	0.0001	0.45
0.28		5.70	256.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	17	-12.3	0.133	-9.000	-9.000	-999.	1739.	19.5	0.0001	0.45
0.61		4.10	258.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	18	-7.8	0.098	-9.000	-9.000	-999.	1607.	11.0	0.0001	0.45
1.00		3.10	259.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	19	-7.8	0.098	-9.000	-9.000	-999.	1200.	11.0	0.0001	0.45
1.00		3.10	246.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	28	271	20	-16.4	0.167	-9.000	-9.000	-999.	1092.	30.7	0.0001	0.45

1.00	5.10	199.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	28	271	21	-13.1	0.133	-9.000	-9.000	-999.	860.	19.4 0.0001 0.45
1.00	4.10	191.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	28	271	22	-24.9	0.252	-9.000	-9.000	-999.	257.	69.9 0.3600 0.45
1.00	2.10	148.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	28	271	23	-25.0	0.252	-9.000	-9.000	-999.	104.	69.8 0.3600 0.45
1.00	2.10	106.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	28	271	24	-25.1	0.252	-9.000	-9.000	-999.	205.	69.8 0.3600 0.45
1.00	2.10	83.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	1	-25.2	0.252	-9.000	-9.000	-999.	119.	69.8 0.3600 0.45
1.00	2.10	63.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	2	-25.2	0.252	-9.000	-9.000	-999.	170.	69.8 0.3600 0.45
1.00	2.10	68.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	3	-6.4	0.114	-9.000	-9.000	-999.	73.	21.0 0.3600 0.45
1.00	1.00	117.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	4	-31.5	0.315	-9.000	-9.000	-999.	320.	109.1 0.3600 0.45
1.00	2.60	109.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	5	-37.8	0.378	-9.000	-9.000	-999.	403.	157.3 0.3600 0.45
1.00	3.10	87.0	10.0	282.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	6	8.4	0.380	0.475	0.005	460.	562.	-589.6 0.3600 0.45
0.31	3.10	106.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	7	54.3	0.459	0.968	0.005	602.	746.	-160.7 0.3600 0.45
0.19	3.60	99.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	8	94.3	0.363	0.972	0.005	350.	532.	-45.7 0.3600 0.45
0.16	2.60	116.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	9	124.7	0.534	1.861	0.005	1865.	936.	-110.0 0.3600 0.45
0.15	4.10	130.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	10	143.9	0.593	2.033	0.005	2109.	1094.	-130.5 0.3600 0.45
0.14	4.60	134.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	11	151.4	0.431	1.924	0.005	1697.	704.	-47.7 0.3600 0.45
0.14	3.10	136.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	29	272	12	146.3	0.169	2.076	0.005	2208.	262.	-3.0 0.0001 0.45
0.14	4.10	226.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	9	29	272	13	130.1	0.151	1.962	0.005	2096.	142.	-2.4	0.0001	0.45
0.14			3.60	234.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	29	272	14	102.8	0.131	1.752	0.005	1888.	114.	-2.0	0.0001	0.45
0.15			3.10	219.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	29	272	15	64.7	0.162	1.567	0.005	2144.	157.	-5.9	0.0001	0.45
0.18			4.10	206.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	29	272	16	19.4	0.154	1.005	0.005	1880.	145.	-16.9	0.0001	0.45
0.27			4.10	196.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	29	272	17	-12.1	0.133	-9.000	-9.000	-999.	1795.	19.5	0.0001	0.45
0.61			4.10	188.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	29	272	18	-7.8	0.099	-9.000	-9.000	-999.	1661.	11.1	0.0001	0.45
1.00			3.10	182.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	29	272	19	-30.6	0.315	-9.000	-9.000	-999.	606.	109.2	0.3600	0.45
1.00			2.60	156.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	29	272	20	-30.6	0.315	-9.000	-9.000	-999.	280.	109.2	0.3600	0.45
1.00			2.60	119.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	29	272	21	-49.4	0.506	-9.000	-9.000	-999.	668.	282.0	0.3600	0.45
1.00			4.10	125.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	29	272	22	-37.0	0.378	-9.000	-9.000	-999.	469.	157.4	0.3600	0.45
1.00			3.10	92.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	29	272	23	-37.1	0.378	-9.000	-9.000	-999.	381.	157.4	0.3600	0.45
1.00			3.10	71.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	29	272	24	-43.5	0.442	-9.000	-9.000	-999.	520.	214.9	0.3600	0.45
1.00			3.60	62.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	30	273	1	-37.2	0.378	-9.000	-9.000	-999.	381.	157.4	0.3600	0.45
1.00			3.10	52.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	30	273	2	-37.2	0.378	-9.000	-9.000	-999.	435.	157.4	0.3600	0.45
1.00			3.10	55.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	30	273	3	-31.1	0.315	-9.000	-9.000	-999.	324.	109.1	0.3600	0.45
1.00			2.60	63.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	30	273	4	-31.2	0.315	-9.000	-9.000	-999.	237.	109.1	0.3600	0.45
1.00			2.60	55.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	9	30	273	5	-31.1	0.315	-9.000	-9.000	-999.	323.	109.1	0.3600	0.45
0.73			2.60	49.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC



NoSubs													
18	9	30	273	6	9.9	0.381	0.493	0.005	435.	564.	-501.2	0.3600	0.45
0.31		3.10		53.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	7	56.1	0.460	0.932	0.005	520.	748.	-156.1	0.3600	0.45
0.19		3.60		46.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	8	95.9	0.364	0.861	0.005	240.	533.	-45.1	0.3600	0.45
0.16		2.60		56.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	9	126.9	0.372	1.669	0.005	1323.	544.	-36.5	0.3600	0.45
0.15		2.60		85.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	10	147.3	0.376	1.776	0.005	1373.	554.	-32.6	0.3600	0.45
0.14		2.60		76.0	10.0	297.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	11	155.1	0.056	1.672	0.005	1087.	284.	-1.0	0.0001	0.45
0.14		1.00		211.0	10.0	299.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	12	149.5	0.098	1.914	0.005	1692.	91.	-1.0	0.0001	0.45
0.14		2.10		236.0	10.0	297.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	13	133.3	0.116	1.900	0.005	1858.	94.	-1.0	0.0001	0.45
0.14		2.60		243.0	10.0	298.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	14	104.2	0.149	1.838	0.005	2151.	138.	-2.8	0.0001	0.45
0.15		3.60		216.0	10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	15	65.9	0.162	1.567	0.005	2104.	157.	-5.8	0.0001	0.45
0.18		4.10		222.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	16	20.8	0.104	0.944	0.005	1458.	81.	-4.9	0.0001	0.45
0.27		2.60		220.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	17	-5.2	0.082	-9.000	-9.000	-999.	1302.	9.5	0.0001	0.45
0.60		2.60		248.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	18	-5.4	0.081	-9.000	-9.000	-999.	1229.	9.0	0.0001	0.45
1.00		2.60		264.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	19	-30.5	0.315	-9.000	-9.000	-999.	424.	109.2	0.3600	0.45
1.00		2.60		308.0	10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	20	-3.5	0.065	-9.000	-9.000	-999.	282.	7.2	0.0001	0.45
1.00		2.10		287.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	21	-13.0	0.133	-9.000	-9.000	-999.	712.	19.4	0.0001	0.45
1.00		4.10		203.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	9	30	273	22	-13.0	0.133	-9.000	-9.000	-999.	722.	19.4	0.0001	0.45

1.00	4.10	200.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	30	273	23	-14.7	0.176	-9.000	-9.000	-999.	204.	34.1 0.3600 0.45
1.00	1.50	99.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	9	30	273	24	-24.9	0.252	-9.000	-9.000	-999.	128.	69.9 0.3600 0.45
1.00	2.10	83.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	1	-14.7	0.176	-9.000	-9.000	-999.	95.	34.1 0.3600 0.45
1.00	1.50	61.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	2	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1 0.3600 0.45
1.00	1.50	55.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	3	-6.4	0.114	-9.000	-9.000	-999.	80.	21.1 0.3600 0.45
1.00	1.00	6.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	4	-6.3	0.114	-9.000	-9.000	-999.	80.	21.2 0.3600 0.45
1.00	1.00	308.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	5	-37.1	0.378	-9.000	-9.000	-999.	492.	157.4 0.3600 0.45
0.71	3.10	316.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	6	11.2	0.382	0.492	0.005	381.	566.	-446.8 0.3600 0.45
0.30	3.10	316.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	7	57.2	0.297	0.692	0.005	209.	392.	-41.1 0.3600 0.45
0.19	2.10	330.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	8	96.9	0.310	0.708	0.005	132.	414.	-27.6 0.3600 0.45
0.16	2.10	352.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	9	127.1	0.318	1.534	0.005	1025.	430.	-22.8 0.3600 0.45
0.15	2.10	344.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	10	145.8	0.152	1.905	0.005	1714.	164.	-2.2 0.0001 0.45
0.14	3.60	293.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	11	152.8	0.169	2.076	0.005	2115.	167.	-2.9 0.0001 0.45
0.14	4.10	295.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	12	148.0	0.186	2.129	0.005	2354.	193.	-3.9 0.0001 0.45
0.14	4.60	280.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	13	131.4	0.202	2.000	0.005	2200.	218.	-5.7 0.0001 0.45
0.14	5.10	248.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	1	274	14	103.6	0.166	1.867	0.005	2268.	162.	-4.0 0.0001 0.45
0.15	4.10	248.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18 10	1 274 15	65.6	0.179	1.587	0.005	2198.	182.	-7.9	0.0001	0.45
0.18	4.60	242.0	10.0	289.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	1 274 16	20.3	0.121	0.978	0.005	1659.	101.	-7.8	0.0001	0.45
0.27	3.10	247.0	10.0	289.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	1 274 17	-11.9	0.133	-9.000	-9.000	-999.	1793.	19.5	0.0001	0.45
0.59	4.10	257.0	10.0	289.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	1 274 18	-13.0	0.133	-9.000	-9.000	-999.	1738.	19.4	0.0001	0.45
1.00	4.10	265.0	10.0	289.2	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	1 274 19	-13.0	0.133	-9.000	-9.000	-999.	1285.	19.4	0.0001	0.45
1.00	4.10	266.0	10.0	288.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	1 274 20	-10.6	0.116	-9.000	-9.000	-999.	934.	14.7	0.0001	0.45
1.00	3.60	282.0	10.0	289.2	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	1 274 21	-7.8	0.098	-9.000	-9.000	-999.	670.	11.0	0.0001	0.45
1.00	3.10	293.0	10.0	288.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	1 274 22	-7.8	0.098	-9.000	-9.000	-999.	482.	11.0	0.0001	0.45
1.00	3.10	258.0	10.0	288.8	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	1 274 23	-21.8	0.222	-9.000	-9.000	-999.	1785.	54.2	0.0001	0.45
1.00	6.70	203.0	10.0	288.1	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	1 274 24	-30.9	0.315	-9.000	-9.000	-999.	694.	109.1	0.3600	0.45
1.00	2.60	155.0	10.0	288.1	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	2 275 1	-3.5	0.065	-9.000	-9.000	-999.	439.	7.1	0.0001	0.45
1.00	2.10	177.0	10.0	287.5	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	2 275 2	-14.7	0.150	-9.000	-9.000	-999.	782.	24.7	0.0001	0.45
1.00	4.60	177.0	10.0	287.5	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	2 275 3	-10.7	0.116	-9.000	-9.000	-999.	667.	14.7	0.0001	0.45
1.00	3.60	176.0	10.0	287.5	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	2 275 4	-10.7	0.116	-9.000	-9.000	-999.	562.	14.7	0.0001	0.45
1.00	3.60	195.0	10.0	287.5	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	2 275 5	-24.7	0.252	-9.000	-9.000	-999.	122.	69.9	0.3600	0.45
0.69	2.10	152.0	10.0	286.4	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	2 275 6	11.8	0.440	0.555	0.005	518.	702.	-650.0	0.3600	0.45
0.30	3.60	148.0	10.0	285.3	2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs										
18 10	2 275 7	57.9	0.405	0.868	0.005	406.	620.	-103.3	0.3600	0.45
0.19	3.10	137.0	10.0	285.9	2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	10	2	275	8	97.5	0.472	1.197	0.005	634.	778.	-97.2	0.3600	0.45
0.15			3.60	139.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	9	127.5	0.885	2.179	0.005	2930.	1999.	-490.4	0.3600	0.45
0.15			7.20	154.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	10	146.4	1.004	2.426	0.005	3521.	2403.	-622.6	0.3600	0.45
0.14			8.20	146.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	11	153.3	1.075	2.494	0.005	3658.	2664.	-729.8	0.3600	0.45
0.14			8.80	155.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	12	148.6	1.074	2.462	0.005	3628.	2672.	-751.8	0.3600	0.45
0.14			8.80	163.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	13	132.0	1.191	2.445	0.005	4000.	3100.	-1151.6	0.3600	0.45
0.14			9.80	153.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	14	104.2	1.188	2.260	0.005	4000.	3109.	-1451.0	0.3600	0.45
0.15			9.80	147.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	15	66.2	1.245	1.943	0.005	4000.	3321.	-2622.7	0.3600	0.45
0.18			10.30	155.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	16	20.9	1.241	1.323	0.005	4000.	3319.	-8247.2	0.3600	0.45
0.27			10.30	152.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	17	-64.0	1.377	-9.000	-9.000	-999.	3966.	3678.6	0.3600	0.45
0.59			10.80	146.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	18	-64.0	1.313	-9.000	-9.000	-999.	3997.	3186.0	0.3600	0.45
1.00			10.30	152.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	19	-64.0	0.976	-9.000	-9.000	-999.	2578.	1309.3	0.3600	0.45
1.00			7.70	145.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	20	-56.2	0.571	-9.000	-9.000	-999.	1171.	358.3	0.3600	0.45
1.00			4.60	144.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	21	-62.7	0.635	-9.000	-9.000	-999.	1074.	444.2	0.3600	0.45
1.00			5.10	136.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	22	-64.0	0.911	-9.000	-9.000	-999.	2126.	1063.5	0.3600	0.45
1.00			7.20	144.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	23	-64.0	1.119	-9.000	-9.000	-999.	2867.	1972.9	0.3600	0.45
1.00			8.80	142.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	2	275	24	-64.0	0.779	-9.000	-9.000	-999.	1892.	667.5	0.3600	0.45

1.00	6.20	128.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	1	-62.8	0.635	-9.000	-9.000	-999.	1310.	444.2	0.3600	0.45
1.00	5.10	126.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	2	-64.0	0.779	-9.000	-9.000	-999.	1581.	667.5	0.3600	0.45
1.00	6.20	129.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	3	-64.0	0.712	-9.000	-9.000	-999.	1492.	557.9	0.3600	0.45
1.00	5.70	142.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	4	-64.0	0.712	-9.000	-9.000	-999.	1489.	557.9	0.3600	0.45
1.00	5.70	142.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	5	-64.0	0.976	-9.000	-9.000	-999.	2421.	1309.3	0.3600	0.45
0.68	7.70	129.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	6	13.0	0.988	0.989	0.005	2681.	2362.	-6685.3	0.3600	0.45
0.30	8.20	136.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	7	59.0	0.817	1.441	0.005	1829.	1821.	-832.7	0.3600	0.45
0.19	6.70	149.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	8	98.5	0.823	1.694	0.005	1781.	1794.	-510.1	0.3600	0.45
0.15	6.70	138.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	9	128.4	0.828	2.143	0.005	2768.	1806.	-397.8	0.3600	0.45
0.14	6.70	130.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	10	147.2	0.716	2.177	0.005	2529.	1476.	-225.0	0.3600	0.45
0.14	5.70	135.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	11	154.5	0.650	2.115	0.005	2213.	1268.	-160.5	0.3600	0.45
0.14	5.10	142.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	12	150.0	0.717	2.191	0.005	2533.	1454.	-221.3	0.3600	0.45
0.14	5.70	152.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	13	133.8	0.944	2.279	0.005	3196.	2195.	-566.9	0.3600	0.45
0.14	7.70	135.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	14	106.4	0.767	1.993	0.005	2687.	1658.	-381.4	0.3600	0.45
0.15	6.20	106.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	15	68.4	0.818	1.742	0.005	2790.	1774.	-721.8	0.3600	0.45
0.18	6.70	134.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	3 276	16	22.4	0.329	1.340	0.005	3885.	800.	-143.8	0.0001	0.45
0.27	9.30	175.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18 10	3 276 17	-64.0	1.313	-9.000	-9.000	-999.4000.	3186.0	0.3600	0.45	
0.58	10.30	163.0	10.0	292.0	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	3 276 18	-64.0	1.184	-9.000	-9.000	-999.3897.	2335.4	0.3600	0.45	
1.00	9.30	137.0	10.0	291.4	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	3 276 19	-64.0	0.976	-9.000	-9.000	-999.2595.	1309.3	0.3600	0.45	
1.00	7.70	145.0	10.0	290.3	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	3 276 20	-64.0	0.911	-9.000	-9.000	-999.2079.	1063.5	0.3600	0.45	
1.00	7.20	142.0	10.0	289.2	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	3 276 21	-64.0	0.845	-9.000	-9.000	-999.1895.	849.6	0.3600	0.45	
1.00	6.70	129.0	10.0	288.8	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	3 276 22	-64.0	0.779	-9.000	-9.000	-999.1745.	667.5	0.3600	0.45	
1.00	6.20	132.0	10.0	288.8	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	3 276 23	-64.0	0.712	-9.000	-9.000	-999.1461.	557.9	0.3600	0.45	
1.00	5.70	124.0	10.0	288.1	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	3 276 24	-64.0	0.712	-9.000	-9.000	-999.1444.	557.9	0.3600	0.45	
1.00	5.70	107.0	10.0	287.0	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	4 277 1	-56.3	0.571	-9.000	-9.000	-999.1010.	358.3	0.3600	0.45	
1.00	4.60	108.0	10.0	286.4	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	4 277 2	-56.4	0.571	-9.000	-9.000	-999.983.	358.3	0.3600	0.45	
1.00	4.60	123.0	10.0	285.9	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	4 277 3	-62.9	0.635	-9.000	-9.000	-999.1069.	444.1	0.3600	0.45	
1.00	5.10	120.0	10.0	285.3	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	4 277 4	-56.4	0.571	-9.000	-9.000	-999.941.	358.3	0.3600	0.45	
1.00	4.60	116.0	10.0	285.9	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	4 277 5	-43.1	0.442	-9.000	-9.000	-999.532.	215.0	0.3600	0.45	
0.66	3.60	108.0	10.0	285.3	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	4 277 6	13.9	0.442	0.584	0.005	517.704.	-559.9	0.3600	0.45	
0.29	3.60	97.0	10.0	284.8	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	4 277 7	59.9	0.406	0.897	0.005	434.622.	-100.4	0.3600	0.45	
0.18	3.10	104.0	10.0	285.3	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	4 277 8	99.7	0.418	1.087	0.005	464.649.	-66.1	0.3600	0.45	
0.15	3.10	109.0	10.0	287.5	2.0	0 0.00	0. 1010.	0	NAD-SFC	
NoSubs										
18 10	4 277 9	129.9	0.426	1.709	0.005	1387.668.	-53.7	0.3600	0.45	
0.14	3.10	114.0	10.0	290.3	2.0	0 0.00	0. 1010.	0	NAD-SFC	

NoSubs													
18	10	4	277	10	149.3	0.484	1.905	0.005	1671.	808.	-68.5	0.3600	0.45
0.14			3.60	118.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	11	156.7	0.378	1.910	0.005	1607.	567.	-31.1	0.3600	0.45
0.14			2.60	118.0	10.0	295.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	12	151.6	0.134	1.995	0.005	1892.	200.	-1.4	0.0001	0.45
0.14			3.10	186.0	10.0	295.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	13	134.2	0.202	2.037	0.005	2273.	218.	-5.6	0.0001	0.45
0.14			5.10	204.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	14	106.3	0.200	1.862	0.005	2192.	215.	-6.8	0.0001	0.45
0.15			5.10	189.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	15	68.3	0.196	1.612	0.005	2214.	209.	-10.0	0.0001	0.45
0.18			5.10	195.0	10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	16	23.1	0.208	1.169	0.005	2492.	228.	-35.3	0.0001	0.45
0.26			5.70	192.0	10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	17	-53.3	0.638	-9.000	-9.000	-999.	2099.	447.1	0.3600	0.45
0.57			5.10	162.0	10.0	296.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	18	-12.7	0.133	-9.000	-9.000	-999.	1952.	19.4	0.0001	0.45
1.00			4.10	172.0	10.0	295.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	19	-30.4	0.315	-9.000	-9.000	-999.	837.	109.2	0.3600	0.45
1.00			2.60	158.0	10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	20	-36.7	0.378	-9.000	-9.000	-999.	482.	157.5	0.3600	0.45
1.00			3.10	121.0	10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	21	-43.0	0.442	-9.000	-9.000	-999.	581.	215.0	0.3600	0.45
1.00			3.60	119.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	22	-43.1	0.442	-9.000	-9.000	-999.	524.	215.0	0.3600	0.45
1.00			3.60	102.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	23	-55.6	0.571	-9.000	-9.000	-999.	946.	358.5	0.3600	0.45
1.00			4.60	97.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	4	277	24	-37.0	0.378	-9.000	-9.000	-999.	466.	157.4	0.3600	0.45
1.00			3.10	67.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	5	278	1	-30.9	0.315	-9.000	-9.000	-999.	271.	109.1	0.3600	0.45
1.00			2.60	68.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	5	278	2	-37.0	0.378	-9.000	-9.000	-999.	381.	157.4	0.3600	0.45

1.00	3.10	105.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	3	-6.3	0.114	-9.000	-9.000	-999.	112.	21.2 0.3600 0.45
1.00	1.00	84.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	4	-24.8	0.252	-9.000	-9.000	-999.	101.	69.9 0.3600 0.45
1.00	2.10	48.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	5	-30.4	0.315	-9.000	-9.000	-999.	323.	109.2 0.3600 0.45
0.65	2.60	61.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	6	15.1	0.328	0.464	0.005	238.	450.	-209.9 0.3600 0.45
0.29	2.60	50.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	7	61.2	0.352	0.819	0.005	324.	500.	-64.1 0.3600 0.45
0.18	2.60	72.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	8	100.7	0.365	0.968	0.005	325.	529.	-43.5 0.3600 0.45
0.15	2.60	84.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	9	131.2	0.319	1.583	0.005	1092.	433.	-22.3 0.3600 0.45
0.14	2.10	84.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	10	150.8	0.257	1.665	0.005	1106.	314.	-10.1 0.3600 0.45
0.14	1.50	113.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	11	157.6	0.099	1.804	0.005	1345.	99.	-1.0 0.0001 0.45
0.14	2.10	208.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	12	152.8	0.152	2.030	0.005	1978.	142.	-2.1 0.0001 0.45
0.14	3.60	191.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	13	135.5	0.168	2.019	0.005	2193.	166.	-3.2 0.0001 0.45
0.14	4.10	202.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	14	106.7	0.166	1.885	0.005	2267.	163.	-3.9 0.0001 0.45
0.15	4.10	210.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	15	69.3	0.180	1.610	0.005	2173.	183.	-7.5 0.0001 0.45
0.18	4.60	201.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	16	24.4	0.155	1.084	0.005	1881.	147.	-13.9 0.0001 0.45
0.26	4.10	191.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	17	-9.4	0.116	-9.000	-9.000	-999.	1520.	15.1 0.0001 0.45
0.57	3.60	194.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	5	278	18	-54.3	0.571	-9.000	-9.000	-999.	1915.	358.9 0.3600 0.45
1.00	4.60	153.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	10	5	278	19	-60.9	0.636	-9.000	-9.000	-999.	1332.	444.8	0.3600	0.45
1.00			5.10	128.0	10.0	295.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	5	278	20	-48.8	0.506	-9.000	-9.000	-999.	799.	282.1	0.3600	0.45
1.00			4.10	125.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	5	278	21	-61.4	0.636	-9.000	-9.000	-999.	1219.	444.6	0.3600	0.45
1.00			5.10	120.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	5	278	22	-64.0	0.712	-9.000	-9.000	-999.	1308.	557.9	0.3600	0.45
1.00			5.70	115.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	5	278	23	-43.1	0.442	-9.000	-9.000	-999.	644.	215.0	0.3600	0.45
1.00			3.60	93.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	5	278	24	-49.4	0.506	-9.000	-9.000	-999.	697.	282.0	0.3600	0.45
1.00			4.10	94.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	1	-49.4	0.506	-9.000	-9.000	-999.	697.	282.0	0.3600	0.45
1.00			4.10	100.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	2	-49.5	0.506	-9.000	-9.000	-999.	726.	282.0	0.3600	0.45
1.00			4.10	111.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	3	-55.9	0.571	-9.000	-9.000	-999.	856.	358.4	0.3600	0.45
1.00			4.60	115.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	4	-43.3	0.442	-9.000	-9.000	-999.	642.	214.9	0.3600	0.45
1.00			3.60	91.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	5	-36.0	0.378	-9.000	-9.000	-999.	384.	157.6	0.3600	0.45
0.63			3.10	80.0	10.0	287.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	6	16.6	0.501	0.694	0.005	725.	852.	-683.4	0.3600	0.45
0.28			4.10	122.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	7	62.7	0.462	0.986	0.005	550.	756.	-141.7	0.3600	0.45
0.18			3.60	101.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	8	102.1	0.473	1.218	0.005	638.	781.	-93.6	0.3600	0.45
0.15			3.60	95.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	9	132.2	0.535	1.842	0.005	1705.	939.	-104.5	0.3600	0.45
0.14			4.10	111.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	10	151.3	0.717	2.150	0.005	2373.	1455.	-219.5	0.3600	0.45
0.14			5.70	134.0	10.0	295.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	11	158.7	0.775	2.272	0.005	2670.	1633.	-264.2	0.3600	0.45
0.14			6.20	126.0	10.0	297.5	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	10	6	279	12	154.1	0.774	2.254	0.005	2685.	1635.	-271.3	0.3600	0.45
0.14			6.20	133.0	10.0	298.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	13	138.0	0.647	2.067	0.005	2310.	1273.	-177.2	0.3600	0.45
0.14			5.10	134.0	10.0	300.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	14	110.8	0.710	1.961	0.005	2456.	1433.	-291.3	0.3600	0.45
0.15			5.70	142.0	10.0	302.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	15	72.5	0.761	1.751	0.005	2672.	1589.	-547.0	0.3600	0.45
0.18			6.20	142.0	10.0	301.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	16	26.9	0.811	1.285	0.005	2844.	1750.	-1789.7	0.3600	0.45
0.26			6.70	143.0	10.0	300.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	17	-61.8	0.781	-9.000	-9.000	-999.	2614.	694.3	0.3600	0.45
0.56			6.20	138.0	10.0	299.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	18	-64.0	0.845	-9.000	-9.000	-999.	2753.	849.6	0.3600	0.45
1.00			6.70	139.0	10.0	298.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	19	-64.0	0.712	-9.000	-9.000	-999.	1582.	557.9	0.3600	0.45
1.00			5.70	135.0	10.0	295.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	20	-64.0	0.779	-9.000	-9.000	-999.	1743.	667.5	0.3600	0.45
1.00			6.20	117.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	21	-64.0	0.712	-9.000	-9.000	-999.	1380.	557.9	0.3600	0.45
1.00			5.70	123.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	22	-49.0	0.506	-9.000	-9.000	-999.	749.	282.1	0.3600	0.45
1.00			4.10	109.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	23	-61.5	0.636	-9.000	-9.000	-999.	1082.	444.6	0.3600	0.45
1.00			5.10	116.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	6	279	24	-64.0	0.712	-9.000	-9.000	-999.	1358.	557.9	0.3600	0.45
1.00			5.70	112.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	7	280	1	-64.0	0.845	-9.000	-9.000	-999.	1887.	849.6	0.3600	0.45
1.00			6.70	129.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	7	280	2	-64.0	0.712	-9.000	-9.000	-999.	1350.	557.9	0.3600	0.45
1.00			5.70	124.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	7	280	3	-49.2	0.506	-9.000	-9.000	-999.	826.	282.0	0.3600	0.45
1.00			4.10	116.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	7	280	4	-61.8	0.636	-9.000	-9.000	-999.	1170.	444.5	0.3600	0.45

1.00	5.10	117.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	5	-64.0	0.779	-9.000	-9.000	-999.	1545.	667.5	0.3600	0.45
0.62	6.20	121.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	6	18.3	0.620	0.808	0.005	1036.	1191.	-1169.9	0.3600	0.45
0.28	5.10	118.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	7	64.4	0.632	1.296	0.005	1218.	1205.	-352.9	0.3600	0.45
0.18	5.10	116.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	8	103.6	0.529	1.280	0.005	730.	935.	-128.7	0.3600	0.45
0.15	4.10	117.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	9	133.8	0.427	1.740	0.005	1421.	680.	-52.5	0.3600	0.45
0.14	3.10	120.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	10	153.1	0.540	1.984	0.005	1843.	950.	-92.4	0.3600	0.45
0.14	4.10	121.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	11	160.7	0.433	1.998	0.005	1792.	694.	-45.5	0.3600	0.45
0.14	3.10	141.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	12	153.5	0.187	2.133	0.005	2281.	266.	-3.8	0.0001	0.45
0.14	4.60	194.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	13	138.4	0.151	1.991	0.005	2058.	143.	-2.2	0.0001	0.45
0.14	3.60	189.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	14	111.4	0.184	1.880	0.005	2154.	189.	-5.0	0.0001	0.45
0.15	4.60	176.0	10.0	302.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	15	72.0	0.197	1.659	0.005	2287.	209.	-9.5	0.0001	0.45
0.17	5.10	177.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	16	27.5	0.156	1.127	0.005	1880.	148.	-12.5	0.0001	0.45
0.26	4.10	178.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	17	-33.0	0.445	-9.000	-9.000	-999.	1637.	240.2	0.3600	0.45
0.55	3.60	152.0	10.0	304.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	18	-59.4	0.636	-9.000	-9.000	-999.	2080.	445.2	0.3600	0.45
1.00	5.10	137.0	10.0	302.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	19	-64.0	0.712	-9.000	-9.000	-999.	1433.	557.9	0.3600	0.45
1.00	5.70	127.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	7 280	20	-54.9	0.571	-9.000	-9.000	-999.	1022.	358.7	0.3600	0.45
1.00	4.60	119.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	10	7	280	21	-55.0	0.571	-9.000	-9.000	-999.	996.	358.7	0.3600	0.45
1.00			4.60	106.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	7	280	22	-55.0	0.571	-9.000	-9.000	-999.	996.	358.7	0.3600	0.45
1.00			4.60	115.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	7	280	23	-42.6	0.442	-9.000	-9.000	-999.	601.	215.1	0.3600	0.45
1.00			3.60	95.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	7	280	24	-42.6	0.442	-9.000	-9.000	-999.	614.	215.1	0.3600	0.45
1.00			3.60	101.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	1	-14.5	0.176	-9.000	-9.000	-999.	158.	34.2	0.3600	0.45
1.00			1.50	75.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	2	-14.5	0.176	-9.000	-9.000	-999.	95.	34.2	0.3600	0.45
1.00			1.50	69.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	3	-14.6	0.176	-9.000	-9.000	-999.	98.	34.2	0.3600	0.45
1.00			1.50	340.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	4	-2.1	0.074	-9.000	-9.000	-999.	55.	17.9	0.3600	0.45
1.00			0.50	141.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	5	-14.2	0.177	-9.000	-9.000	-999.	89.	34.8	0.3600	0.45
0.61			1.50	76.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	6	18.5	0.210	0.354	0.005	86.	231.	-44.9	0.3600	0.45
0.28			1.50	65.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	7	64.4	0.235	0.537	0.005	86.	273.	-18.1	0.3600	0.45
0.18			1.50	71.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	8	103.8	0.124	0.542	0.005	55.	111.	-1.7	0.3600	0.45
0.15			0.50	139.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	9	133.5	0.055	1.346	0.005	659.	33.	-1.0	0.0001	0.45
0.14			1.00	177.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	10	151.4	0.098	1.712	0.005	1197.	74.	-1.0	0.0001	0.45
0.14			2.10	210.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	11	158.8	0.076	1.723	0.005	1162.	50.	-1.0	0.0001	0.45
0.14			1.50	201.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	12	156.3	0.432	1.996	0.005	1838.	682.	-46.5	0.3600	0.45
0.14			3.10	62.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	13	137.8	0.168	2.052	0.005	2263.	253.	-3.1	0.0001	0.45
0.14			4.10	224.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	10	8	281	14	108.9	0.166	1.882	0.005	2211.	164.	-3.8	0.0001	0.45
0.15			4.10	269.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	15	70.1	0.146	1.559	0.005	1949.	134.	-4.0	0.0001	0.45
0.17			3.60	283.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	16	24.7	0.105	0.989	0.005	1414.	82.	-4.2	0.0001	0.45
0.26			2.60	275.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	17	-3.2	0.065	-9.000	-9.000	-999.	1048.	7.8	0.0001	0.45
0.55			2.10	248.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	18	-7.8	0.098	-9.000	-9.000	-999.	1355.	11.0	0.0001	0.45
1.00			3.10	284.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	19	-1.9	0.050	-9.000	-9.000	-999.	1062.	5.8	0.0001	0.45
1.00			1.50	280.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	20	-0.5	0.038	-9.000	-9.000	-999.	829.	10.1	0.0001	0.45
1.00			0.50	247.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	21	-0.5	0.038	-9.000	-9.000	-999.	607.	10.1	0.0001	0.45
1.00			0.50	265.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	22	-5.4	0.081	-9.000	-9.000	-999.	432.	8.9	0.0001	0.45
1.00			2.60	264.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	23	-7.8	0.098	-9.000	-9.000	-999.	435.	11.0	0.0001	0.45
1.00			3.10	257.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	8	281	24	-1.9	0.050	-9.000	-9.000	-999.	244.	5.8	0.0001	0.45
1.00			1.50	261.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	9	282	1	-2.1	0.074	-9.000	-9.000	-999.	81.	18.0	0.3600	0.45
1.00			0.50	326.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	9	282	2	-2.1	0.074	-9.000	-9.000	-999.	60.	18.0	0.3600	0.45
1.00			0.50	313.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	9	282	3	-43.6	0.442	-9.000	-9.000	-999.	519.	214.9	0.3600	0.45
1.00			3.60	314.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	9	282	4	-10.7	0.116	-9.000	-9.000	-999.	588.	14.7	0.0001	0.45
1.00			3.60	272.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	9	282	5	-3.4	0.065	-9.000	-9.000	-999.	361.	7.4	0.0001	0.45
0.60			2.10	297.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	9	282	6	19.4	0.104	0.505	0.005	239.	116.	-5.2	0.0001	0.45

0.27	2.60	296.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	7	65.3	0.071	0.532	0.005	83.	46.	-1.0	0.0001	0.45
0.18	1.50	253.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	8	104.3	0.096	0.724	0.005	131.	71.	-1.0	0.0001	0.45
0.15	2.10	238.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	9	133.6	0.075	1.511	0.005	931.	49.	-1.0	0.0001	0.45
0.14	1.50	203.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	10	151.9	0.134	1.867	0.005	1547.	118.	-1.4	0.0001	0.45
0.14	3.10	205.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	11	158.4	0.152	2.030	0.005	1906.	143.	-2.0	0.0001	0.45
0.14	3.60	221.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	12	153.5	0.169	2.076	0.005	2104.	167.	-2.9	0.0001	0.45
0.14	4.10	241.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	13	136.7	0.186	2.062	0.005	2317.	192.	-4.2	0.0001	0.45
0.14	4.60	248.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	14	108.7	0.200	1.906	0.005	2301.	215.	-6.7	0.0001	0.45
0.15	5.10	232.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	15	70.7	0.180	1.592	0.005	2058.	183.	-7.4	0.0001	0.45
0.17	4.60	225.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	16	25.3	0.172	1.117	0.005	1988.	172.	-18.2	0.0001	0.45
0.26	4.60	225.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	17	-13.5	0.168	-9.000	-9.000	-999.	2127.	31.5	0.0001	0.45
0.54	5.10	224.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	18	-16.3	0.167	-9.000	-9.000	-999.	2063.	30.7	0.0001	0.45
1.00	5.10	207.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	19	-10.6	0.116	-9.000	-9.000	-999.	1580.	14.7	0.0001	0.45
1.00	3.60	201.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	20	-49.3	0.506	-9.000	-9.000	-999.	786.	282.0	0.3600	0.45
1.00	4.10	163.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	21	-7.8	0.098	-9.000	-9.000	-999.	613.	11.1	0.0001	0.45
1.00	3.10	171.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10	9 282	22	-43.1	0.442	-9.000	-9.000	-999.	609.	215.0	0.3600	0.45
1.00	3.60	136.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	10	9	282	23	-55.7	0.571	-9.000	-9.000	-999.	901.	358.5	0.3600	0.45
1.00		4.60	146.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	9	282	24	-3.5	0.065	-9.000	-9.000	-999.	608.	7.1	0.0001	0.45
1.00		2.10	224.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	1	-37.0	0.378	-9.000	-9.000	-999.	385.	157.4	0.3600	0.45
1.00		3.10	109.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	2	-36.9	0.378	-9.000	-9.000	-999.	438.	157.4	0.3600	0.45
1.00		3.10	129.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	3	-14.7	0.150	-9.000	-9.000	-999.	860.	24.7	0.0001	0.45
1.00		4.60	254.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	4	-6.3	0.114	-9.000	-9.000	-999.	380.	21.2	0.3600	0.45
1.00		1.00	91.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	5	-33.8	0.379	-9.000	-9.000	-999.	437.	158.0	0.3600	0.45
0.58		3.10	169.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	6	20.8	0.028	0.326	0.005	60.	279.	-1.0	0.0001	0.45
0.27		0.50	292.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	7	66.7	0.235	0.561	0.005	95.	274.	-17.6	0.3600	0.45
0.18		1.50	113.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	8	105.7	0.190	0.597	0.005	72.	199.	-5.8	0.3600	0.45
0.15		1.00	92.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	9	135.2	0.536	1.908	0.005	1854.	942.	-102.5	0.3600	0.45
0.14		4.10	136.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	10	153.5	0.485	1.942	0.005	1723.	814.	-67.0	0.3600	0.45
0.14		3.60	162.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	11	159.5	0.135	1.958	0.005	1701.	330.	-1.4	0.0001	0.45
0.14		3.10	225.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	12	154.1	0.169	2.076	0.005	2096.	171.	-2.8	0.0001	0.45
0.14		4.10	237.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	13	137.7	0.151	1.977	0.005	2024.	141.	-2.3	0.0001	0.45
0.14		3.60	238.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	14	109.7	0.166	1.873	0.005	2162.	163.	-3.8	0.0001	0.45
0.15		4.10	231.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	10	283	15	71.4	0.180	1.616	0.005	2132.	183.	-7.3	0.0001	0.45
0.17		4.60	228.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	10	10	283	16	26.3	0.156	1.110	0.005	1873.	148.	-13.0	0.0001	0.45
0.25	4.10	224.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	10	283	17	-13.1	0.168	-9.000	-9.000	-999.	2166.	32.4	0.0001	0.45
0.53	5.10	198.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	10	283	18	-64.0	0.712	-9.000	-9.000	-999.	2072.	557.9	0.3600	0.45
1.00	5.70	162.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	10	283	19	-64.0	0.845	-9.000	-9.000	-999.	1950.	849.6	0.3600	0.45
1.00	6.70	145.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	10	283	20	-64.0	0.911	-9.000	-9.000	-999.	2036.	1063.5	0.3600	0.45
1.00	7.20	150.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	10	283	21	-64.0	0.845	-9.000	-9.000	-999.	1850.	849.6	0.3600	0.45
1.00	6.70	152.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	10	283	22	-64.0	0.712	-9.000	-9.000	-999.	1387.	557.9	0.3600	0.45
1.00	5.70	155.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	10	283	23	-49.3	0.506	-9.000	-9.000	-999.	831.	282.0	0.3600	0.45
1.00	4.10	148.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	10	283	24	-13.0	0.133	-9.000	-9.000	-999.	781.	19.4	0.0001	0.45
1.00	4.10	175.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	11	284	1	-5.4	0.081	-9.000	-9.000	-999.	526.	9.0	0.0001	0.45
1.00	2.60	174.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	11	284	2	-3.5	0.065	-9.000	-9.000	-999.	320.	7.1	0.0001	0.45
1.00	2.10	235.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	11	284	3	-13.0	0.133	-9.000	-9.000	-999.	676.	19.4	0.0001	0.45
1.00	4.10	219.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	11	284	4	-13.0	0.133	-9.000	-9.000	-999.	759.	19.4	0.0001	0.45
1.00	4.10	197.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	11	284	5	-7.4	0.099	-9.000	-9.000	-999.	546.	11.8	0.0001	0.45
0.57	3.10	194.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	11	284	6	21.5	0.087	0.392	0.005	101.	215.	-2.8	0.0001	0.45
0.26	2.10	182.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	11	284	7	67.2	0.093	0.573	0.005	101.	75.	-1.1	0.0001	0.45
0.18	2.10	207.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	11	284	8	106.2	0.149	1.174	0.005	550.	138.	-2.8	0.0001	0.45



0.15	3.60	220.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	9	135.3	0.116	1.645	0.005	1187.	95.	-1.0 0.0001 0.45
0.14	2.60	229.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	10	153.3	0.152	1.966	0.005	1790.	142.	-2.1 0.0001 0.45
0.14	3.60	231.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	11	159.6	0.170	2.090	0.005	2067.	168.	-2.8 0.0001 0.45
0.14	4.10	244.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	12	154.5	0.187	2.082	0.005	2111.	194.	-3.8 0.0001 0.45
0.14	4.60	241.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	13	137.6	0.203	2.040	0.005	2230.	219.	-5.4 0.0001 0.45
0.14	5.10	249.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	14	109.7	0.183	1.908	0.005	2287.	189.	-5.1 0.0001 0.45
0.15	4.60	257.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	15	71.7	0.180	1.579	0.005	1981.	183.	-7.3 0.0001 0.45
0.17	4.60	240.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	16	26.3	0.173	1.124	0.005	1947.	172.	-17.6 0.0001 0.45
0.25	4.60	239.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	17	-10.4	0.134	-9.000	-9.000	-999.	1807.	20.6 0.0001 0.45
0.53	4.10	230.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	18	-10.6	0.116	-9.000	-9.000	-999.	1761.	14.7 0.0001 0.45
1.00	3.60	215.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	19	-62.0	0.636	-9.000	-9.000	-999.	1129.	444.4 0.3600 0.45
1.00	5.10	154.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	20	-62.2	0.636	-9.000	-9.000	-999.	1034.	444.4 0.3600 0.45
1.00	5.10	146.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	21	-62.2	0.636	-9.000	-9.000	-999.	1211.	444.4 0.3600 0.45
1.00	5.10	159.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	22	-49.7	0.506	-9.000	-9.000	-999.	777.	281.9 0.3600 0.45
1.00	4.10	149.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	23	-43.4	0.442	-9.000	-9.000	-999.	525.	214.9 0.3600 0.45
1.00	3.60	148.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	11	284	24	-56.0	0.571	-9.000	-9.000	-999.	815.	358.4 0.3600 0.45
1.00	4.60	146.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	10	12	285	1	-56.1	0.571	-9.000	-9.000	-999.	814.	358.4	0.3600	0.45
1.00		4.60	140.0		10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	2	-49.9	0.506	-9.000	-9.000	-999.	724.	281.9	0.3600	0.45
1.00		4.10	152.0		10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	3	-56.1	0.571	-9.000	-9.000	-999.	940.	358.4	0.3600	0.45
1.00		4.60	146.0		10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	4	-64.0	0.712	-9.000	-9.000	-999.	1394.	557.9	0.3600	0.45
1.00		5.70	136.0		10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	5	-64.0	0.779	-9.000	-9.000	-999.	1679.	667.5	0.3600	0.45
0.56		6.20	138.0		10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	6	22.4	0.930	1.155	0.005	2481.	2143.	-3234.4	0.3600	0.45
0.26		7.70	145.0		10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	7	68.2	1.126	1.828	0.005	3236.	2850.	-1885.6	0.3600	0.45
0.18		9.30	140.0		10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	8	106.9	1.307	2.266	0.005	3930.	3561.	-1882.6	0.3600	0.45
0.15		10.80	144.0		10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	9	136.0	1.428	2.469	0.005	4000.	3976.	-1930.4	0.3600	0.45
0.14		11.80	143.0		10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	10	154.0	1.370	2.574	0.005	4000.	3859.	-1503.6	0.3600	0.45
0.14		11.30	143.0		10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	11	160.5	1.311	2.609	0.005	4000.	3625.	-1265.1	0.3600	0.45
0.14		10.80	138.0		10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	12	155.5	1.134	2.561	0.005	3903.	2974.	-844.2	0.3600	0.45
0.14		9.30	144.0		10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	13	139.1	1.073	2.425	0.005	3706.	2692.	-801.3	0.3600	0.45
0.14		8.80	112.0		10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	14	111.2	1.130	2.275	0.005	3823.	2873.	-1168.3	0.3600	0.45
0.15		9.30	107.0		10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	15	73.4	0.996	1.908	0.005	3414.	2425.	-1211.8	0.3600	0.45
0.17		8.20	115.0		10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	16	28.2	0.990	1.390	0.005	3436.	2368.	-3104.5	0.3600	0.45
0.25		8.20	113.0		10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	17	-64.0	1.119	-9.000	-9.000	-999.	3653.	1972.9	0.3600	0.45
0.52		8.80	103.0		10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	10	12	285	18	-64.0	1.119	-9.000	-9.000	-999.	3301.	1972.9	0.3600	0.45
1.00			8.80	96.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	19	-64.0	0.976	-9.000	-9.000	-999.	2592.	1309.3	0.3600	0.45
1.00			7.70	109.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	20	-49.2	0.506	-9.000	-9.000	-999.	1231.	282.0	0.3600	0.45
1.00			4.10	117.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	21	-43.2	0.442	-9.000	-9.000	-999.	576.	215.0	0.3600	0.45
1.00			3.60	131.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	22	-55.9	0.571	-9.000	-9.000	-999.	987.	358.4	0.3600	0.45
1.00			4.60	108.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	23	-56.0	0.571	-9.000	-9.000	-999.	858.	358.4	0.3600	0.45
1.00			4.60	108.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	12	285	24	-49.7	0.506	-9.000	-9.000	-999.	726.	281.9	0.3600	0.45
1.00			4.10	113.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	13	286	1	-49.9	0.506	-9.000	-9.000	-999.	753.	281.9	0.3600	0.45
1.00			4.10	123.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	13	286	2	-49.9	0.506	-9.000	-9.000	-999.	782.	281.9	0.3600	0.45
1.00			4.10	122.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	13	286	3	-64.0	0.712	-9.000	-9.000	-999.	1348.	557.9	0.3600	0.45
1.00			5.70	112.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	13	286	4	-64.0	1.041	-9.000	-9.000	-999.	2734.	1589.0	0.3600	0.45
1.00			8.20	100.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	13	286	5	-64.0	1.041	-9.000	-9.000	-999.	2550.	1589.0	0.3600	0.45
0.55			8.20	98.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	13	286	6	23.6	0.692	0.971	0.005	1398.	1547.	-1265.0	0.3600	0.45
0.26			5.70	107.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	13	286	7	69.2	0.633	1.273	0.005	1074.	1226.	-330.1	0.3600	0.45
0.17			5.10	111.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	13	286	8	108.4	0.883	1.859	0.005	2138.	1986.	-571.6	0.3600	0.45
0.15			7.20	104.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	13	286	9	137.7	1.073	2.388	0.005	3574.	2655.	-809.0	0.3600	0.45
0.14			8.80	86.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	10	13	286	10	155.9	0.947	2.428	0.005	3315.	2245.	-490.3	0.3600	0.45

0.14	7.70	88.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	11	162.8	0.719	2.245	0.005	2511.	1541.	-205.7 0.3600 0.45
0.14	5.70	76.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	12	157.8	0.541	2.119	0.005	2177.	1001.	-90.1 0.3600 0.45
0.14	4.10	65.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	13	139.3	0.169	2.047	0.005	2221.	414.	-3.1 0.0001 0.45
0.14	4.10	208.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	14	111.1	0.184	1.876	0.005	2147.	198.	-5.0 0.0001 0.45
0.15	4.60	212.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	15	73.7	0.217	1.706	0.005	2434.	243.	-12.5 0.0001 0.45
0.17	5.70	198.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	16	28.4	0.243	1.296	0.005	2758.	288.	-45.5 0.0001 0.45
0.25	6.70	186.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	17	-13.7	0.189	-9.000	-9.000	-999.	2343.	44.2 0.0001 0.45
0.52	5.70	194.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	18	-16.1	0.167	-9.000	-9.000	-999.	2189.	30.7 0.0001 0.45
1.00	5.10	186.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	19	-14.4	0.150	-9.000	-9.000	-999.	1725.	24.8 0.0001 0.45
1.00	4.60	176.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	20	-14.5	0.176	-9.000	-9.000	-999.	871.	34.2 0.3600 0.45
1.00	1.50	165.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	21	-2.0	0.074	-9.000	-9.000	-999.	496.	17.9 0.3600 0.45
1.00	0.50	111.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	22	-2.0	0.074	-9.000	-9.000	-999.	209.	17.9 0.3600 0.45
1.00	0.50	164.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	23	-6.3	0.114	-9.000	-9.000	-999.	82.	21.3 0.3600 0.45
1.00	1.00	70.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	13	286	24	-24.5	0.252	-9.000	-9.000	-999.	212.	69.9 0.3600 0.45
1.00	2.10	74.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	14	287	1	-14.6	0.176	-9.000	-9.000	-999.	96.	34.2 0.3600 0.45
1.00	1.50	65.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	14	287	2	-30.9	0.315	-9.000	-9.000	-999.	353.	109.1 0.3600 0.45
1.00	2.60	321.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	10	14	287	3	-24.9	0.252	-9.000	-9.000	-999.	105.	69.9	0.3600	0.45
1.00		2.10	352.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	4	-37.2	0.378	-9.000	-9.000	-999.	492.	157.4	0.3600	0.45
1.00		3.10	334.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	5	-20.9	0.253	-9.000	-9.000	-999.	111.	70.4	0.3600	0.45
0.54		2.10	21.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	6	24.3	0.504	0.809	0.005	783.	860.	-475.7	0.3600	0.45
0.26		4.10	19.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	7	70.1	0.633	1.260	0.005	1029.	1207.	-326.1	0.3600	0.45
0.17		5.10	15.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	8	108.6	0.710	1.577	0.005	1304.	1432.	-296.7	0.3600	0.45
0.15		5.70	350.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	9	137.6	0.772	2.136	0.005	2560.	1623.	-300.9	0.3600	0.45
0.14		6.20	338.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	10	155.8	0.718	2.216	0.005	2521.	1467.	-213.9	0.3600	0.45
0.14		5.70	354.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	11	162.0	0.775	2.264	0.005	2587.	1635.	-259.2	0.3600	0.45
0.14		6.20	355.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	12	156.3	0.889	2.378	0.005	3107.	2004.	-405.0	0.3600	0.45
0.14		7.20	312.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	13	139.3	0.887	2.270	0.005	3033.	2004.	-451.0	0.3600	0.45
0.14		7.20	303.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	14	111.3	0.825	2.078	0.005	2912.	1809.	-454.8	0.3600	0.45
0.15		6.70	305.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	15	73.2	0.284	1.891	0.005	3333.	830.	-28.1	0.0001	0.45
0.17		7.70	296.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	16	27.8	1.122	1.431	0.005	3798.	2852.	-4571.8	0.3600	0.45
0.25		9.30	300.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	17	-64.0	1.041	-9.000	-9.000	-999.	3332.	1589.0	0.3600	0.45
0.51		8.20	302.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	18	-64.0	0.845	-9.000	-9.000	-999.	2652.	849.6	0.3600	0.45
1.00		6.70	309.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	14	287	19	-64.0	0.779	-9.000	-9.000	-999.	1848.	667.5	0.3600	0.45
1.00		6.20	312.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs

18 10 14 287 20 -62.2 0.636 -9.000 -9.000 -999. 1100. 444.4 0.3600 0.45  
1.00 5.10 324.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 14 287 21 -49.6 0.506 -9.000 -9.000 -999. 739. 281.9 0.3600 0.45  
1.00 4.10 334.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 14 287 22 -49.6 0.506 -9.000 -9.000 -999. 667. 281.9 0.3600 0.45  
1.00 4.10 339.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 14 287 23 -49.6 0.506 -9.000 -9.000 -999. 755. 281.9 0.3600 0.45  
1.00 4.10 331.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 14 287 24 -55.9 0.571 -9.000 -9.000 -999. 856. 358.4 0.3600 0.45  
1.00 4.60 324.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 1 -43.3 0.442 -9.000 -9.000 -999. 614. 214.9 0.3600 0.45  
1.00 3.60 326.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 2 -43.3 0.442 -9.000 -9.000 -999. 522. 214.9 0.3600 0.45  
1.00 3.60 322.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 3 -49.7 0.506 -9.000 -9.000 -999. 754. 281.9 0.3600 0.45  
1.00 4.10 311.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 4 -49.7 0.506 -9.000 -9.000 -999. 695. 281.9 0.3600 0.45  
1.00 4.10 314.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 5 -30.3 0.380 -9.000 -9.000 -999. 469. 162.8 0.3600 0.45  
0.53 3.10 311.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 6 25.4 0.088 0.528 0.005 209. 168. -2.4 0.0001 0.45  
0.25 2.10 287.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 7 70.9 0.237 0.554 0.005 86. 277. -16.9 0.3600 0.45  
0.17 1.50 315.0 10.0 287.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 8 109.5 0.248 0.632 0.005 83. 296. -12.5 0.3600 0.45  
0.15 1.50 321.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 9 138.3 0.116 1.653 0.005 1177. 107. -1.0 0.0001 0.45  
0.14 2.60 288.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 10 156.2 0.378 1.769 0.005 1279. 558. -31.2 0.3600 0.45  
0.14 2.60 301.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 11 162.2 0.135 1.959 0.005 1673. 196. -1.4 0.0001 0.45  
0.14 3.10 295.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 15 288 12 156.9 0.204 2.129 0.005 2221. 221. -4.9 0.0001 0.45

0.14	5.10	294.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	13	139.9	0.203	2.051	0.005	2226.	219.	-5.4 0.0001 0.45
0.14	5.10	278.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	14	111.8	0.201	1.923	0.005	2296.	216.	-6.5 0.0001 0.45
0.15	5.10	274.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	15	74.1	0.197	1.653	0.005	2203.	210.	-9.3 0.0001 0.45
0.17	5.10	274.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	16	28.7	0.173	1.156	0.005	1942.	173.	-16.3 0.0001 0.45
0.25	4.60	252.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	17	-12.2	0.168	-9.000	-9.000	-999.	2117.	35.1 0.0001 0.45
0.50	5.10	199.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	18	-20.0	0.205	-9.000	-9.000	-999.	2186.	46.1 0.0001 0.45
1.00	6.20	209.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	19	-10.6	0.116	-9.000	-9.000	-999.	1685.	14.7 0.0001 0.45
1.00	3.60	204.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	20	-31.0	0.315	-9.000	-9.000	-999.	638.	109.1 0.3600 0.45
1.00	2.60	168.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	21	-24.8	0.252	-9.000	-9.000	-999.	202.	69.9 0.3600 0.45
1.00	2.10	150.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	22	-24.8	0.252	-9.000	-9.000	-999.	104.	69.9 0.3600 0.45
1.00	2.10	142.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	23	-2.1	0.074	-9.000	-9.000	-999.	60.	18.0 0.3600 0.45
1.00	0.50	143.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	15	288	24	-1.9	0.050	-9.000	-9.000	-999.	83.	5.8 0.0001 0.45
1.00	1.50	186.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	16	289	1	-2.1	0.074	-9.000	-9.000	-999.	55.	18.0 0.3600 0.45
1.00	0.50	143.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	16	289	2	-6.4	0.114	-9.000	-9.000	-999.	72.	21.1 0.3600 0.45
1.00	1.00	83.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	16	289	3	-6.4	0.114	-9.000	-9.000	-999.	69.	21.1 0.3600 0.45
1.00	1.00	73.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	16	289	4	-6.4	0.114	-9.000	-9.000	-999.	76.	21.1 0.3600 0.45
1.00	1.00	74.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	10	16	289	5	-5.7	0.115	-9.000	-9.000	-999.	65.	23.7	0.3600	0.45
0.52	1.00	37.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	6	25.6	0.103	0.350	0.005	60.	79.	-3.9	0.3600	0.45
0.25	0.50	40.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	7	71.2	0.181	0.524	0.005	73.	184.	-7.4	0.3600	0.45
0.17	1.00	70.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	8	109.9	0.125	0.535	0.005	50.	107.	-1.6	0.3600	0.45
0.15	0.50	84.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	9	139.0	0.116	1.705	0.005	1286.	95.	-1.0	0.0001	0.45
0.14	2.60	208.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	10	156.7	0.152	1.948	0.005	1704.	143.	-2.0	0.0001	0.45
0.14	3.60	228.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	11	162.8	0.204	2.137	0.005	2164.	222.	-4.7	0.0001	0.45
0.14	5.10	209.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	12	157.3	0.170	2.120	0.005	2188.	168.	-2.8	0.0001	0.45
0.14	4.10	227.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	13	140.5	0.186	2.065	0.005	2264.	192.	-4.1	0.0001	0.45
0.14	4.60	216.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	14	112.5	0.184	1.905	0.005	2218.	189.	-5.0	0.0001	0.45
0.15	4.60	227.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	15	74.6	0.217	1.722	0.005	2469.	243.	-12.4	0.0001	0.45
0.17	5.70	221.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	16	29.2	0.190	1.227	0.005	2285.	199.	-21.1	0.0001	0.45
0.24	5.10	206.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	17	-10.6	0.151	-9.000	-9.000	-999.	1991.	29.2	0.0001	0.45
0.50	4.60	199.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	18	-14.6	0.150	-9.000	-9.000	-999.	1923.	24.8	0.0001	0.45
1.00	4.60	193.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	19	-61.9	0.636	-9.000	-9.000	-999.	1158.	444.5	0.3600	0.45
1.00	5.10	160.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	20	-49.6	0.506	-9.000	-9.000	-999.	773.	281.9	0.3600	0.45
1.00	4.10	164.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	16	289	21	-55.9	0.571	-9.000	-9.000	-999.	898.	358.4	0.3600	0.45
1.00	4.60	168.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		



NoSubs													
18	10	16	289	22	-5.4	0.081	-9.000	-9.000	-999.	624.	9.0	0.0001	0.45
1.00		2.60	173.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	16	289	23	-3.5	0.065	-9.000	-9.000	-999.	348.	7.1	0.0001	0.45
1.00		2.10	182.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	16	289	24	-24.7	0.252	-9.000	-9.000	-999.	177.	69.9	0.3600	0.45
1.00		2.10	155.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	1	-43.5	0.442	-9.000	-9.000	-999.	549.	214.9	0.3600	0.45
1.00		3.60	109.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	2	-31.0	0.315	-9.000	-9.000	-999.	328.	109.1	0.3600	0.45
1.00		2.60	99.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	3	-14.7	0.176	-9.000	-9.000	-999.	88.	34.1	0.3600	0.45
1.00		1.50	88.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	4	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00	0.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	5	-5.6	0.115	-9.000	-9.000	-999.	64.	24.2	0.3600	0.45
0.51		1.00	319.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	6	26.7	0.162	0.390	0.005	80.	156.	-14.3	0.3600	0.45
0.25		1.00	8.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	7	72.2	0.237	0.576	0.005	95.	278.	-16.7	0.3600	0.45
0.17		1.50	30.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	8	110.7	0.190	0.626	0.005	80.	200.	-5.6	0.3600	0.45
0.15		1.00	87.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	9	140.0	0.482	1.798	0.005	1498.	804.	-72.2	0.3600	0.45
0.14		3.60	144.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	10	157.8	0.135	1.895	0.005	1558.	324.	-1.4	0.0001	0.45
0.14		3.10	181.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	11	163.4	0.153	1.999	0.005	1764.	149.	-2.0	0.0001	0.45
0.14		3.60	230.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	12	158.1	0.187	2.097	0.005	2106.	194.	-3.7	0.0001	0.45
0.14		4.60	233.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	13	141.3	0.223	2.125	0.005	2452.	253.	-7.1	0.0001	0.45
0.14		5.70	222.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	17	290	14	113.4	0.201	1.952	0.005	2370.	216.	-6.4	0.0001	0.45

0.15	5.10	222.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 17 290 15	75.8	0.197	1.675	0.005	2239.	210.	-9.1	0.0001	0.45		
0.17	5.10	207.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 17 290 16	30.5	0.210	1.280	0.005	2478.	231.	-27.4	0.0001	0.45		
0.24	5.70	197.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 17 290 17	-14.7	0.224	-9.000	-9.000	-999.	2756.	68.6	0.0001	0.45		
0.49	6.70	184.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 17 290 18	-64.0	0.845	-9.000	-9.000	-999.	2439.	849.6	0.3600	0.45		
1.00	6.70	147.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 17 290 19	-64.0	0.779	-9.000	-9.000	-999.	1814.	667.5	0.3600	0.45		
1.00	6.20	142.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 17 290 20	-61.9	0.636	-9.000	-9.000	-999.	1097.	444.5	0.3600	0.45		
1.00	5.10	140.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 17 290 21	-24.6	0.252	-9.000	-9.000	-999.	291.	69.9	0.3600	0.45		
1.00	2.10	128.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 17 290 22	-6.3	0.114	-9.000	-9.000	-999.	82.	21.3	0.3600	0.45		
1.00	1.00	79.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 17 290 23	-14.6	0.176	-9.000	-9.000	-999.	89.	34.1	0.3600	0.45		
1.00	1.50	27.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 17 290 24	-6.3	0.114	-9.000	-9.000	-999.	80.	21.2	0.3600	0.45		
1.00	1.00	88.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 18 291 1	-14.7	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45		
1.00	1.50	318.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 18 291 2	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45		
1.00	1.50	63.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 18 291 3	-24.8	0.252	-9.000	-9.000	-999.	104.	69.9	0.3600	0.45		
1.00	2.10	54.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 18 291 4	-6.3	0.114	-9.000	-9.000	-999.	76.	21.2	0.3600	0.45		
1.00	1.00	331.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 18 291 5	-18.7	0.254	-9.000	-9.000	-999.	101.	78.4	0.3600	0.45		
0.50	2.10	318.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 10 18 291 6	27.9	0.217	0.420	0.005	95.	242.	-32.9	0.3600	0.45		
0.24	1.50	353.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	10	18	291	7	73.3	0.238	0.573	0.005	92.	278.	-16.5	0.3600	0.45
0.17		1.50	352.0	10.0	286.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	8	111.8	0.314	0.817	0.005	176.	422.	-24.9	0.3600	0.45
0.15		2.10	325.0	10.0	288.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	9	140.5	0.116	1.709	0.005	1281.	140.	-1.0	0.0001	0.45
0.14		2.60	282.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	10	158.0	0.152	1.923	0.005	1626.	143.	-2.0	0.0001	0.45
0.14		3.60	267.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	11	164.0	0.135	1.946	0.005	1624.	119.	-1.4	0.0001	0.45
0.14		3.10	273.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	12	158.7	0.117	1.950	0.005	1686.	96.	-1.0	0.0001	0.45
0.14		2.60	262.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	13	141.7	0.151	1.973	0.005	1957.	141.	-2.2	0.0001	0.45
0.14		3.60	258.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	14	113.9	0.167	1.869	0.005	2071.	163.	-3.7	0.0001	0.45
0.15		4.10	260.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	15	76.1	0.163	1.595	0.005	1925.	158.	-5.2	0.0001	0.45
0.17		4.10	254.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	16	30.8	0.157	1.176	0.005	1900.	149.	-11.3	0.0001	0.45
0.24		4.10	236.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	17	-7.7	0.117	-9.000	-9.000	-999.	1526.	18.7	0.0001	0.45
0.49		3.60	238.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	18	-7.8	0.098	-9.000	-9.000	-999.	1553.	11.1	0.0001	0.45
1.00		3.10	247.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	19	-7.8	0.098	-9.000	-9.000	-999.	1165.	11.1	0.0001	0.45
1.00		3.10	265.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	20	-7.8	0.098	-9.000	-9.000	-999.	809.	11.0	0.0001	0.45
1.00		3.10	261.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	21	-3.5	0.065	-9.000	-9.000	-999.	545.	7.1	0.0001	0.45
1.00		2.10	255.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	22	-5.4	0.081	-9.000	-9.000	-999.	345.	9.0	0.0001	0.45
1.00		2.60	246.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	18	291	23	-1.9	0.050	-9.000	-9.000	-999.	184.	5.8	0.0001	0.45
1.00		1.50	236.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs

18 10 18 291 24 -7.8 0.098 -9.000 -9.000 -999. 405. 11.0 0.0001 0.45  
1.00 3.10 230.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 1 -3.5 0.065 -9.000 -9.000 -999. 271. 7.1 0.0001 0.45  
1.00 2.10 210.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 2 -10.6 0.116 -9.000 -9.000 -999. 510. 14.7 0.0001 0.45  
1.00 3.60 194.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 3 -16.4 0.167 -9.000 -9.000 -999. 1064. 30.7 0.0001 0.45  
1.00 5.10 178.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 4 -16.4 0.167 -9.000 -9.000 -999. 1103. 30.7 0.0001 0.45  
1.00 5.10 178.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 5 -26.7 0.381 -9.000 -9.000 -999. 544. 186.5 0.3600 0.45  
0.49 3.10 164.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 6 29.1 0.449 0.763 0.005 550. 722. -280.3 0.3600 0.45  
0.24 3.60 148.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 7 74.4 0.466 1.078 0.005 607. 763. -122.4 0.3600 0.45  
0.17 3.60 164.0 10.0 287.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 8 112.6 0.586 1.365 0.005 815. 1077. -161.5 0.3600 0.45  
0.15 4.60 166.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 9 141.3 0.772 2.166 0.005 2596. 1626. -293.6 0.3600 0.45  
0.14 6.20 154.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 10 159.0 1.005 2.453 0.005 3352. 2410. -575.6 0.3600 0.45  
0.14 8.20 146.0 10.0 290.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 11 165.0 1.006 2.497 0.005 3410. 2421. -555.8 0.3600 0.45  
0.14 8.20 152.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 12 159.5 1.075 2.509 0.005 3580. 2666. -702.5 0.3600 0.45  
0.14 8.80 164.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 13 142.7 1.074 2.463 0.005 3783. 2670. -781.9 0.3600 0.45  
0.14 8.80 161.0 10.0 292.0 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 14 114.8 1.189 2.334 0.005 4000. 3095. -1320.4 0.3600 0.45  
0.15 9.80 153.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 15 77.0 1.186 2.043 0.005 4000. 3100. -1952.4 0.3600 0.45  
0.17 9.80 148.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 19 292 16 31.7 1.302 1.521 0.005 4000. 3543. -6262.2 0.3600 0.45

0.24	10.80	148.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	19	292	17	-64.0	1.313	-9.000	-9.000	-999.	3968.	3186.0 0.3600 0.45
0.48	10.30	148.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	19	292	18	-64.0	1.248	-9.000	-9.000	-999.	3827.	2739.0 0.3600 0.45
1.00	9.80	151.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	19	292	19	-64.0	1.119	-9.000	-9.000	-999.	3007.	1972.9 0.3600 0.45
1.00	8.80	152.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	19	292	20	-64.0	1.041	-9.000	-9.000	-999.	2578.	1589.0 0.3600 0.45
1.00	8.20	154.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	19	292	21	-64.0	1.041	-9.000	-9.000	-999.	2636.	1589.0 0.3600 0.45
1.00	8.20	139.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	19	292	22	-64.0	1.041	-9.000	-9.000	-999.	2591.	1589.0 0.3600 0.45
1.00	8.20	143.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	19	292	23	-64.0	0.911	-9.000	-9.000	-999.	2078.	1063.5 0.3600 0.45
1.00	7.20	132.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	19	292	24	-64.0	0.976	-9.000	-9.000	-999.	2472.	1309.3 0.3600 0.45
1.00	7.70	126.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	20	293	1	-64.0	0.911	-9.000	-9.000	-999.	2110.	1063.5 0.3600 0.45
1.00	7.20	126.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	20	293	2	-64.0	0.779	-9.000	-9.000	-999.	1626.	667.5 0.3600 0.45
1.00	6.20	130.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	20	293	3	-43.5	0.442	-9.000	-9.000	-999.	725.	214.9 0.3600 0.45
1.00	3.60	130.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	20	293	4	-31.1	0.315	-9.000	-9.000	-999.	341.	109.1 0.3600 0.45
1.00	2.60	116.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	20	293	5	-17.6	0.254	-9.000	-9.000	-999.	174.	83.9 0.3600 0.45
0.49	2.10	114.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	20	293	6	29.4	0.282	0.469	0.005	126.	360.	-69.0 0.3600 0.45
0.24	2.10	100.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	20	293	7	74.9	0.411	0.924	0.005	380.	632.	-83.4 0.3600 0.45
0.17	3.10	125.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	20	293	8	113.7	0.369	0.981	0.005	299.	538.	-39.7 0.3600 0.45
0.15	2.60	110.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	10	20	293	9	142.9	0.716	2.139	0.005	2475.	1453.	-231.2	0.3600	0.45
0.14		5.70	114.0	10.0	293.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	10	160.7	0.719	2.214	0.005	2439.	1462.	-208.0	0.3600	0.45
0.14		5.70	127.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	11	167.0	0.833	2.364	0.005	2856.	1818.	-311.5	0.3600	0.45
0.14		6.70	114.0	10.0	296.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	12	162.2	1.006	2.514	0.005	3540.	2409.	-564.9	0.3600	0.45
0.14		8.20	96.0	10.0	298.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	13	145.6	1.004	2.399	0.005	3424.	2414.	-625.9	0.3600	0.45
0.14		8.20	89.0	10.0	299.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	14	118.0	0.942	2.209	0.005	3301.	2209.	-638.9	0.3600	0.45
0.15		7.70	104.0	10.0	300.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	15	80.3	0.938	1.949	0.005	3330.	2181.	-925.2	0.3600	0.45
0.17		7.70	104.0	10.0	300.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	16	35.3	1.063	1.515	0.005	3553.	2616.	-3062.6	0.3600	0.45
0.24		8.80	112.0	10.0	300.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	17	-54.6	1.043	-9.000	-9.000	-999.	3286.	1871.9	0.3600	0.45
0.48		8.20	103.0	10.0	300.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	18	-64.0	0.976	-9.000	-9.000	-999.	2901.	1309.3	0.3600	0.45
1.00		7.70	101.0	10.0	299.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	19	-64.0	0.779	-9.000	-9.000	-999.	1840.	667.5	0.3600	0.45
1.00		6.20	98.0	10.0	298.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	20	-42.4	0.442	-9.000	-9.000	-999.	785.	215.1	0.3600	0.45
1.00		3.60	126.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	21	-42.8	0.442	-9.000	-9.000	-999.	644.	215.0	0.3600	0.45
1.00		3.60	126.0	10.0	292.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	22	-61.9	0.636	-9.000	-9.000	-999.	1079.	444.5	0.3600	0.45
1.00		5.10	119.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	23	-64.0	0.779	-9.000	-9.000	-999.	1638.	667.5	0.3600	0.45
1.00		6.20	115.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	20	293	24	-64.0	0.712	-9.000	-9.000	-999.	1320.	557.9	0.3600	0.45
1.00		5.70	107.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	21	294	1	-62.4	0.636	-9.000	-9.000	-999.	1040.	444.3	0.3600	0.45
1.00		5.10	106.0	10.0	288.1		2.0		0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	10	21	294	2	-64.0	0.712	-9.000	-9.000	-999.	1348.	557.9	0.3600	0.45
1.00	5.70	108.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	3	-64.0	0.712	-9.000	-9.000	-999.	1304.	557.9	0.3600	0.45
1.00	5.70	110.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	4	-62.5	0.636	-9.000	-9.000	-999.	1258.	444.3	0.3600	0.45
1.00	5.10	119.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	5	-47.2	0.718	-9.000	-9.000	-999.	1348.	707.1	0.3600	0.45
0.48	5.70	121.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	6	30.6	0.623	0.956	0.005	1028.	1187.	-712.8	0.3600	0.45
0.24	5.10	123.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	7	75.9	0.703	1.448	0.005	1443.	1413.	-413.4	0.3600	0.45
0.17	5.70	115.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	8	114.1	0.643	1.585	0.005	1259.	1244.	-209.7	0.3600	0.45
0.15	5.10	111.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	9	143.2	0.648	2.069	0.005	2234.	1253.	-171.5	0.3600	0.45
0.14	5.10	122.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	10	162.2	0.948	2.429	0.005	3191.	2209.	-472.3	0.3600	0.45
0.14	7.70	101.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	11	168.6	0.890	2.435	0.005	3092.	2027.	-377.2	0.3600	0.45
0.14	7.20	99.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	12	163.6	0.832	2.340	0.005	2830.	1833.	-317.6	0.3600	0.45
0.14	6.70	106.0	10.0	300.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	13	147.3	0.716	2.154	0.005	2450.	1478.	-225.0	0.3600	0.45
0.14	5.70	106.0	10.0	302.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	14	120.0	0.712	2.010	0.005	2444.	1443.	-270.7	0.3600	0.45
0.15	5.70	95.0	10.0	303.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	15	82.3	0.763	1.824	0.005	2660.	1595.	-485.1	0.3600	0.45
0.17	6.20	96.0	10.0	303.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	16	37.2	0.813	1.422	0.005	2792.	1756.	-1302.8	0.3600	0.45
0.24	6.70	97.0	10.0	303.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	17	-34.6	0.786	-9.000	-9.000	-999.	2562.	1266.1	0.3600	0.45
0.47	6.20	106.0	10.0	303.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	21	294	18	-59.7	0.636	-9.000	-9.000	-999.	2033.	445.1	0.3600	0.45

1.00	5.10	146.0	10.0	301.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	21	294	19	-53.9	0.571	-9.000	-9.000	-999.	1142.	359.0 0.3600 0.45
1.00	4.60	145.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	21	294	20	-60.7	0.636	-9.000	-9.000	-999.	1047.	444.8 0.3600 0.45
1.00	5.10	122.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	21	294	21	-61.2	0.636	-9.000	-9.000	-999.	1266.	444.7 0.3600 0.45
1.00	5.10	122.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	21	294	22	-64.0	0.712	-9.000	-9.000	-999.	1359.	557.9 0.3600 0.45
1.00	5.70	110.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	21	294	23	-61.5	0.636	-9.000	-9.000	-999.	1136.	444.6 0.3600 0.45
1.00	5.10	108.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	21	294	24	-55.5	0.571	-9.000	-9.000	-999.	910.	358.5 0.3600 0.45
1.00	4.60	103.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	22	295	1	-61.7	0.636	-9.000	-9.000	-999.	1216.	444.5 0.3600 0.45
1.00	5.10	113.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	22	295	2	-61.7	0.636	-9.000	-9.000	-999.	1173.	444.5 0.3600 0.45
1.00	5.10	122.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	22	295	3	-55.5	0.571	-9.000	-9.000	-999.	954.	358.5 0.3600 0.45
1.00	4.60	122.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	22	295	4	-55.5	0.571	-9.000	-9.000	-999.	821.	358.5 0.3600 0.45
1.00	4.60	121.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	22	295	5	-23.0	0.382	-9.000	-9.000	-999.	508.	218.8 0.3600 0.45
0.47	3.10	124.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	22	295	6	32.6	0.284	0.579	0.005	214.	366.	-63.4 0.3600 0.45
0.24	2.10	87.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	22	295	7	78.3	0.412	1.008	0.005	471.	635.	-80.4 0.3600 0.45
0.17	3.10	56.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	22	295	8	116.9	0.532	1.318	0.005	706.	931.	-116.2 0.3600 0.45
0.15	4.10	69.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	22	295	9	145.8	0.484	1.866	0.005	1609.	810.	-69.9 0.3600 0.45
0.14	3.60	71.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	22	295	10	164.8	0.597	2.108	0.005	2053.	1106.	-116.3 0.3600 0.45
0.14	4.60	72.0	10.0	302.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	10	22	295	11	172.2	0.654	2.214	0.005	2277.	1266.	-146.0	0.3600	0.45
0.14		5.10	70.0	10.0	305.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	12	167.5	0.434	2.021	0.005	1780.	736.	-44.1	0.3600	0.45
0.14		3.10	69.0	10.0	307.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	13	151.8	0.377	1.941	0.005	1740.	560.	-31.8	0.3600	0.45
0.14		2.60	91.0	10.0	309.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	14	124.1	0.479	1.884	0.005	1944.	795.	-79.7	0.3600	0.45
0.15		3.60	55.0	10.0	310.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	15	84.6	0.121	1.260	0.005	853.	333.	-1.9	0.3600	0.45
0.17		0.50	95.0	10.0	307.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	16	36.1	0.141	1.199	0.005	1721.	137.	-7.0	0.0001	0.45
0.23		3.60	203.0	10.0	299.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	17	-5.7	0.118	-9.000	-9.000	-999.	1486.	26.1	0.0001	0.45
0.46		3.60	262.0	10.0	299.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	18	-7.7	0.099	-9.000	-9.000	-999.	1516.	11.2	0.0001	0.45
1.00		3.10	274.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	19	-1.1	0.042	-9.000	-9.000	-999.	1252.	6.4	0.0001	0.45
1.00		1.00	254.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	20	-6.2	0.114	-9.000	-9.000	-999.	687.	21.5	0.3600	0.45
1.00		1.00	114.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	21	-29.8	0.315	-9.000	-9.000	-999.	295.	109.3	0.3600	0.45
1.00		2.60	51.0	10.0	299.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	22	-53.6	0.571	-9.000	-9.000	-999.	835.	359.1	0.3600	0.45
1.00		4.60	35.0	10.0	301.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	23	-41.6	0.442	-9.000	-9.000	-999.	543.	215.3	0.3600	0.45
1.00		3.60	27.0	10.0	300.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	22	295	24	-6.2	0.114	-9.000	-9.000	-999.	170.	21.6	0.3600	0.45
1.00		1.00	97.0	10.0	299.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	23	296	1	-41.5	0.442	-9.000	-9.000	-999.	566.	215.3	0.3600	0.45
1.00		3.60	54.0	10.0	301.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	23	296	2	-41.5	0.442	-9.000	-9.000	-999.	566.	215.3	0.3600	0.45
1.00		3.60	45.0	10.0	301.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	23	296	3	-29.7	0.315	-9.000	-9.000	-999.	369.	109.3	0.3600	0.45
1.00		2.60	38.0	10.0	300.3		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	10	23	296	4	-35.6	0.379	-9.000	-9.000	-999.	421.	157.6	0.3600	0.45
1.00	3.10	37.0	10.0	300.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	5	-18.4	0.384	-9.000	-9.000	-999.	478.	277.2	0.3600	0.45
0.46	3.10	55.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	6	35.7	0.452	0.808	0.005	534.	729.	-233.2	0.3600	0.45
0.23	3.60	33.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	7	81.0	0.359	0.826	0.005	251.	522.	-51.4	0.3600	0.45
0.17	2.60	42.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	8	119.6	0.370	1.010	0.005	310.	540.	-38.2	0.3600	0.45
0.15	2.60	43.0	10.0	301.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	9	149.3	0.594	1.996	0.005	1922.	1099.	-126.5	0.3600	0.45
0.14	4.60	12.0	10.0	304.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	10	167.0	0.653	2.144	0.005	2130.	1263.	-149.9	0.3600	0.45
0.14	5.10	16.0	10.0	305.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	11	173.5	0.721	2.268	0.005	2429.	1465.	-194.3	0.3600	0.45
0.14	5.70	13.0	10.0	307.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	12	166.9	0.653	2.171	0.005	2216.	1273.	-150.0	0.3600	0.45
0.14	5.10	326.0	10.0	305.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	13	147.2	0.257	2.260	0.005	2833.	537.	-10.4	0.0001	0.45
0.14	6.70	286.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	14	118.4	0.238	2.041	0.005	2595.	290.	-10.3	0.0001	0.45
0.15	6.20	290.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	15	81.1	0.879	1.891	0.005	3010.	1978.	-754.1	0.3600	0.45
0.17	7.20	305.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	16	36.1	0.813	1.401	0.005	2749.	1771.	-1341.7	0.3600	0.45
0.23	6.70	301.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	17	-8.2	0.169	-9.000	-9.000	-999.	2019.	53.3	0.0001	0.45
0.46	5.10	288.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	18	-1.9	0.050	-9.000	-9.000	-999.	1936.	5.9	0.0001	0.45
1.00	1.50	281.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	19	-5.3	0.081	-9.000	-9.000	-999.	1495.	9.1	0.0001	0.45
1.00	2.60	278.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	23	296	20	-2.0	0.074	-9.000	-9.000	-999.	1067.	17.8	0.3600	0.45

1.00	0.50	47.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	23	296	21	-24.1	0.252	-9.000	-9.000	-999.	314.	70.0 0.3600 0.45
1.00	2.10	60.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	23	296	22	-30.1	0.315	-9.000	-9.000	-999.	248.	109.3 0.3600 0.45
1.00	2.60	56.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	23	296	23	-24.1	0.252	-9.000	-9.000	-999.	218.	70.0 0.3600 0.45
1.00	2.10	64.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	23	296	24	-36.1	0.378	-9.000	-9.000	-999.	445.	157.6 0.3600 0.45
1.00	3.10	64.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	1	-30.2	0.315	-9.000	-9.000	-999.	306.	109.2 0.3600 0.45
1.00	2.60	71.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	2	-14.5	0.176	-9.000	-9.000	-999.	93.	34.2 0.3600 0.45
1.00	1.50	68.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	3	-30.2	0.315	-9.000	-9.000	-999.	332.	109.2 0.3600 0.45
1.00	2.60	50.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	4	-36.4	0.378	-9.000	-9.000	-999.	387.	157.5 0.3600 0.45
1.00	3.10	52.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	5	-16.3	0.319	-9.000	-9.000	-999.	247.	179.8 0.3600 0.45
0.46	2.60	55.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	6	34.9	0.340	0.665	0.005	303.	476.	-101.5 0.3600 0.45
0.23	2.60	60.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	7	80.1	0.305	0.743	0.005	184.	404.	-31.8 0.3600 0.45
0.17	2.10	43.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	8	119.2	0.250	0.674	0.005	92.	302.	-11.9 0.3600 0.45
0.15	1.50	62.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	9	148.6	0.323	1.651	0.005	1093.	440.	-20.4 0.3600 0.45
0.14	2.10	9.0	10.0	302.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	10	165.0	0.099	1.719	0.005	1111.	147.	-1.0 0.0001 0.45
0.14	2.10	241.0	10.0	300.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	11	170.6	0.099	1.813	0.005	1262.	76.	-1.0 0.0001 0.45
0.14	2.10	230.0	10.0	300.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	24	297	12	164.9	0.135	1.986	0.005	1715.	119.	-1.3 0.0001 0.45
0.14	3.10	240.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	10	24	297	13	147.5	0.152	2.008	0.005	1982.	142.	-2.1	0.0001	0.45
0.14		3.60	238.0	10.0	298.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	24	297	14	118.9	0.167	1.875	0.005	2001.	164.	-3.5	0.0001	0.45
0.15		4.10	221.0	10.0	297.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	24	297	15	81.5	0.112	1.497	0.005	1486.	91.	-1.6	0.0001	0.45
0.17		2.60	206.0	10.0	297.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	24	297	16	36.5	0.124	1.139	0.005	1459.	105.	-4.7	0.0001	0.45
0.23		3.10	222.0	10.0	297.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	24	297	17	-1.2	0.047	-9.000	-9.000	-999.	859.	7.4	0.0001	0.45
0.45		1.50	207.0	10.0	297.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	24	297	18	-1.9	0.050	-9.000	-9.000	-999.	1073.	5.9	0.0001	0.45
1.00		1.50	214.0	10.0	297.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	24	297	19	-1.9	0.050	-9.000	-9.000	-999.	796.	5.9	0.0001	0.45
1.00		1.50	243.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	24	297	20	-3.5	0.065	-9.000	-9.000	-999.	486.	7.2	0.0001	0.45
1.00		2.10	254.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	24	297	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.2400	0.45
1.00		0.00	0.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	24	297	22	-6.3	0.114	-9.000	-9.000	-999.	76.	21.4	0.3600	0.45
1.00		1.00	41.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	24	297	23	-14.5	0.176	-9.000	-9.000	-999.	92.	34.2	0.3600	0.45
1.00		1.50	45.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	24	297	24	-24.2	0.252	-9.000	-9.000	-999.	104.	70.0	0.3600	0.45
1.00		2.10	54.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	1	-6.3	0.114	-9.000	-9.000	-999.	73.	21.4	0.3600	0.45
1.00		1.00	38.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	2	-14.5	0.176	-9.000	-9.000	-999.	86.	34.2	0.3600	0.45
1.00		1.50	37.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	3	-2.0	0.074	-9.000	-9.000	-999.	37.	17.9	0.3600	0.45
1.00		0.50	113.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	4	-3.5	0.065	-9.000	-9.000	-999.	211.	7.1	0.0001	0.45
1.00		2.10	282.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	5	-9.5	0.180	-9.000	-9.000	-999.	87.	55.0	0.3600	0.45
0.45		1.50	325.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	10	25	298	6	34.6	0.285	0.464	0.005	104.	366.	-60.6	0.3600	0.45
0.23		2.10	324.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	7	79.7	0.305	0.607	0.005	101.	403.	-31.9	0.3600	0.45
0.17		2.10	313.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	8	117.4	0.369	0.926	0.005	244.	539.	-38.7	0.3600	0.45
0.15		2.60	303.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	9	145.7	0.098	1.555	0.005	932.	199.	-1.0	0.0001	0.45
0.14		2.10	285.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	10	163.2	0.076	1.648	0.005	990.	60.	-1.0	0.0001	0.45
0.14		1.50	249.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	11	168.6	0.135	1.978	0.005	1658.	120.	-1.3	0.0001	0.45
0.14		3.10	271.0	10.0	293.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	12	162.6	0.153	2.056	0.005	1931.	143.	-2.0	0.0001	0.45
0.14		3.60	249.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	13	145.5	0.134	1.950	0.005	1840.	118.	-1.5	0.0001	0.45
0.14		3.10	228.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	14	117.7	0.150	1.833	0.005	1891.	139.	-2.6	0.0001	0.45
0.15		3.60	245.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	15	80.1	0.181	1.645	0.005	2003.	184.	-6.6	0.0001	0.45
0.17		4.60	225.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	16	35.5	0.191	1.301	0.005	2236.	201.	-17.8	0.0001	0.45
0.23		5.10	215.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	17	-8.4	0.169	-9.000	-9.000	-999.	2180.	52.0	0.0001	0.45
0.45		5.10	206.0	10.0	292.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	18	-12.8	0.133	-9.000	-9.000	-999.	1982.	19.4	0.0001	0.45
1.00		4.10	171.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	19	-61.1	0.636	-9.000	-9.000	-999.	1135.	444.7	0.3600	0.45
1.00		5.10	138.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	20	-64.0	0.712	-9.000	-9.000	-999.	1404.	557.9	0.3600	0.45
1.00		5.70	129.0	10.0	292.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	21	-64.0	0.779	-9.000	-9.000	-999.	1737.	667.5	0.3600	0.45
1.00		6.20	126.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	25	298	22	-64.0	0.779	-9.000	-9.000	-999.	1696.	667.5	0.3600	0.45

1.00	6.20	135.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	25	298	23	-64.0	0.779	-9.000	-9.000	-999.	1600.	667.5 0.3600 0.45
1.00	6.20	118.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	25	298	24	-64.0	0.845	-9.000	-9.000	-999.	1786.	849.6 0.3600 0.45
1.00	6.70	117.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	1	-64.0	0.911	-9.000	-9.000	-999.	2179.	1063.5 0.3600 0.45
1.00	7.20	129.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	2	-64.0	1.041	-9.000	-9.000	-999.	2579.	1589.0 0.3600 0.45
1.00	8.20	129.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	3	-64.0	0.911	-9.000	-9.000	-999.	2267.	1063.5 0.3600 0.45
1.00	7.20	126.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	4	-64.0	0.845	-9.000	-9.000	-999.	2009.	849.6 0.3600 0.45
1.00	6.70	117.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	5	-44.8	0.914	-9.000	-9.000	-999.	2038.	1536.1 0.3600 0.45
0.44	7.20	130.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	6	35.5	0.695	1.139	0.005	1500.	1446.	-851.6 0.3600 0.45
0.23	5.70	129.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	7	80.5	0.820	1.616	0.005	1891.	1778.	-617.7 0.3600 0.45
0.17	6.70	116.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	8	118.5	0.644	1.569	0.005	1176.	1279.	-202.7 0.3600 0.45
0.15	5.10	100.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	9	147.4	0.649	2.100	0.005	2270.	1256.	-167.2 0.3600 0.45
0.14	5.10	117.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	10	164.9	0.652	2.171	0.005	2240.	1264.	-151.6 0.3600 0.45
0.14	5.10	126.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	11	171.1	0.777	2.315	0.005	2618.	1638.	-246.7 0.3600 0.45
0.14	6.20	139.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	12	165.6	0.948	2.443	0.005	3180.	2206.	-463.2 0.3600 0.45
0.14	7.70	139.0	10.0	299.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	13	148.9	0.946	2.387	0.005	3302.	2208.	-512.2 0.3600 0.45
0.14	7.70	140.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	26	299	14	121.4	0.885	2.175	0.005	3061.	2008.	-513.4 0.3600 0.45
0.15	7.20	145.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	10	26	299	15	84.2	0.763	1.836	0.005	2656.	1626.	-475.0	0.3600	0.45
0.17		6.20	142.0	10.0	301.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	26	299	16	39.5	0.755	1.416	0.005	2590.	1575.	-978.6	0.3600	0.45
0.23		6.20	139.0	10.0	302.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	26	299	17	-27.3	0.788	-9.000	-9.000	-999.	2601.	1614.2	0.3600	0.45
0.44		6.20	142.0	10.0	300.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	26	299	18	-64.0	0.845	-9.000	-9.000	-999.	2463.	849.6	0.3600	0.45
1.00		6.70	133.0	10.0	298.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	26	299	19	-64.0	0.712	-9.000	-9.000	-999.	1630.	557.9	0.3600	0.45
1.00		5.70	127.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	26	299	20	-42.5	0.442	-9.000	-9.000	-999.	709.	215.1	0.3600	0.45
1.00		3.60	120.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	26	299	21	-55.1	0.571	-9.000	-9.000	-999.	822.	358.6	0.3600	0.45
1.00		4.60	109.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	26	299	22	-55.1	0.571	-9.000	-9.000	-999.	994.	358.6	0.3600	0.45
1.00		4.60	115.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	26	299	23	-36.6	0.378	-9.000	-9.000	-999.	530.	157.5	0.3600	0.45
1.00		3.10	82.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	26	299	24	-42.7	0.442	-9.000	-9.000	-999.	613.	215.1	0.3600	0.45
1.00		3.60	95.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	27	300	1	-48.8	0.506	-9.000	-9.000	-999.	672.	282.1	0.3600	0.45
1.00		4.10	99.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	27	300	2	-36.5	0.378	-9.000	-9.000	-999.	419.	157.5	0.3600	0.45
1.00		3.10	69.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	27	300	3	-24.5	0.252	-9.000	-9.000	-999.	183.	69.9	0.3600	0.45
1.00		2.10	48.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	27	300	4	-30.6	0.315	-9.000	-9.000	-999.	356.	109.2	0.3600	0.45
1.00		2.60	47.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	27	300	5	-14.7	0.320	-9.000	-9.000	-999.	328.	201.4	0.3600	0.45
0.44		2.60	64.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	27	300	6	36.1	0.341	0.648	0.005	272.	477.	-98.8	0.3600	0.45
0.23		2.60	58.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	10	27	300	7	81.2	0.240	0.580	0.005	86.	287.	-15.3	0.3600	0.45
0.16		1.50	65.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	10	27	300	8	119.5	0.192	0.598	0.005	64.	203.	-5.4	0.3600	0.45
0.15	1.00	122.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	9	147.5	0.075	1.539	0.005	891.	60.	-1.0	0.0001	0.45
0.14	1.50	178.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	10	163.8	0.117	1.845	0.005	1384.	96.	-1.0	0.0001	0.45
0.14	2.60	234.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	11	169.7	0.117	1.908	0.005	1477.	97.	-1.0	0.0001	0.45
0.14	2.60	254.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	12	164.7	0.135	1.962	0.005	1656.	119.	-1.4	0.0001	0.45
0.14	3.10	247.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	13	148.3	0.116	1.875	0.005	1604.	95.	-1.0	0.0001	0.45
0.14	2.60	235.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	14	121.5	0.115	1.712	0.005	1492.	94.	-1.1	0.0001	0.45
0.15	2.60	225.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	15	85.0	0.095	1.467	0.005	1339.	70.	-1.0	0.0001	0.45
0.16	2.10	234.0	10.0	302.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	16	40.7	0.090	1.073	0.005	1093.	65.	-1.6	0.0001	0.45
0.23	2.10	235.0	10.0	303.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	17	-1.9	0.068	-9.000	-9.000	-999.	1037.	14.7	0.0001	0.45
0.44	2.10	231.0	10.0	302.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	18	-5.3	0.081	-9.000	-9.000	-999.	1228.	9.1	0.0001	0.45
1.00	2.60	245.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	19	-1.9	0.050	-9.000	-9.000	-999.	939.	5.9	0.0001	0.45
1.00	1.50	229.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	20	-3.5	0.065	-9.000	-9.000	-999.	611.	7.2	0.0001	0.45
1.00	2.10	279.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	21	-6.3	0.114	-9.000	-9.000	-999.	212.	21.5	0.3600	0.45
1.00	1.00	329.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	22	-2.0	0.074	-9.000	-9.000	-999.	68.	17.9	0.3600	0.45
1.00	0.50	339.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	23	-0.5	0.038	-9.000	-9.000	-999.	45.	10.1	0.0001	0.45
1.00	0.50	213.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	10	27	300	24	-24.5	0.252	-9.000	-9.000	-999.	213.	69.9	0.3600	0.45



1.00	2.10	70.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	1	-30.5	0.315	-9.000	-9.000	-999.	273.	109.2 0.3600 0.45
1.00	2.60	95.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	2	-30.4	0.315	-9.000	-9.000	-999.	358.	109.2 0.3600 0.45
1.00	2.60	79.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	3	-24.4	0.252	-9.000	-9.000	-999.	182.	69.9 0.3600 0.45
1.00	2.10	59.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	4	-14.6	0.176	-9.000	-9.000	-999.	83.	34.2 0.3600 0.45
1.00	1.50	120.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	5	-1.2	0.047	-9.000	-9.000	-999.	92.	7.6 0.0001 0.45
0.43	1.50	210.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	6	36.4	0.108	0.383	0.005	55.	85.	-3.1 0.3600 0.45
0.22	0.50	65.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	7	81.3	0.240	0.580	0.005	86.	282.	-15.3 0.3600 0.45
0.16	1.50	36.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	8	119.4	0.126	0.584	0.005	60.	115.	-1.5 0.3600 0.45
0.15	0.50	105.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	9	148.1	0.075	1.419	0.005	696.	50.	-1.0 0.0001 0.45
0.14	1.50	243.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	10	164.0	0.153	1.936	0.005	1597.	143.	-2.0 0.0001 0.45
0.14	3.60	247.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	11	169.4	0.135	1.961	0.005	1608.	120.	-1.3 0.0001 0.45
0.14	3.10	247.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	12	164.2	0.117	1.917	0.005	1549.	96.	-1.0 0.0001 0.45
0.14	2.60	248.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	13	147.9	0.098	1.818	0.005	1466.	74.	-1.0 0.0001 0.45
0.14	2.10	261.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	14	119.7	0.150	1.860	0.005	1941.	139.	-2.5 0.0001 0.45
0.15	3.60	266.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	15	82.5	0.130	1.541	0.005	1599.	112.	-2.4 0.0001 0.45
0.16	3.10	256.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	28	301	16	37.6	0.124	1.146	0.005	1443.	105.	-4.6 0.0001 0.45
0.22	3.10	248.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	10	28	301	17	-1.1	0.047	-9.000	-9.000	-999.	807.	8.1	0.0001	0.45
0.43		1.50	260.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	28	301	18	-10.6	0.116	-9.000	-9.000	-999.	1274.	14.7	0.0001	0.45
1.00		3.60	286.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	28	301	19	-14.5	0.176	-9.000	-9.000	-999.	525.	34.2	0.3600	0.45
1.00		1.50	303.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	28	301	20	-0.5	0.038	-9.000	-9.000	-999.	333.	10.1	0.0001	0.45
1.00		0.50	178.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	28	301	21	-24.3	0.252	-9.000	-9.000	-999.	182.	69.9	0.3600	0.45
1.00		2.10	145.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	28	301	22	-42.6	0.442	-9.000	-9.000	-999.	527.	215.1	0.3600	0.45
1.00		3.60	114.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	28	301	23	-36.6	0.378	-9.000	-9.000	-999.	470.	157.5	0.3600	0.45
1.00		3.10	110.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	28	301	24	-42.8	0.442	-9.000	-9.000	-999.	612.	215.0	0.3600	0.45
1.00		3.60	89.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	29	302	1	-3.5	0.065	-9.000	-9.000	-999.	398.	7.2	0.0001	0.45
1.00		2.10	179.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	29	302	2	-14.6	0.176	-9.000	-9.000	-999.	96.	34.2	0.3600	0.45
1.00		1.50	348.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	29	302	3	-2.1	0.074	-9.000	-9.000	-999.	60.	17.9	0.3600	0.45
1.00		0.50	319.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	29	302	4	-6.3	0.114	-9.000	-9.000	-999.	73.	21.2	0.3600	0.45
1.00		1.00	13.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	29	302	5	-7.8	0.181	-9.000	-9.000	-999.	89.	68.2	0.3600	0.45
0.43		1.50	125.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	29	302	6	36.8	0.222	0.440	0.005	83.	251.	-26.8	0.3600	0.45
0.22		1.50	54.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	29	302	7	81.5	0.413	0.974	0.005	408.	637.	-77.8	0.3600	0.45
0.16		3.10	309.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	29	302	8	119.0	0.316	0.835	0.005	176.	431.	-23.8	0.3600	0.45
0.15		2.10	328.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	10	29	302	9	147.0	0.116	1.650	0.005	1103.	143.	-1.0	0.0001	0.45
0.14		2.60	283.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs

18 10 29 302 10 164.2 0.260 1.642 0.005 973. 317. -9.6 0.3600 0.45  
0.14 1.50 34.0 10.0 290.3 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 11 170.4 0.435 1.950 0.005 1570. 689. -43.5 0.3600 0.45  
0.14 3.10 327.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 12 164.0 0.309 2.494 0.005 3415. 423. -16.2 0.0001 0.45  
0.14 8.20 295.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 13 148.0 0.830 2.252 0.005 2789. 1816. -348.4 0.3600 0.45  
0.14 6.70 356.0 10.0 293.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 14 120.5 1.001 2.268 0.005 3495. 2393. -750.0 0.3600 0.45  
0.15 8.20 316.0 10.0 294.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 15 82.3 1.127 2.083 0.005 3967. 2856. -1567.4 0.3600 0.45  
0.16 9.30 303.0 10.0 290.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 16 37.7 0.932 1.499 0.005 3224. 2226. -1933.4 0.3600 0.45  
0.22 7.70 323.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 17 -43.0 1.122 -9.000 -9.000 -999. 3569. 2956.3 0.3600 0.45  
0.43 8.80 332.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 18 -64.0 1.041 -9.000 -9.000 -999. 3035. 1589.0 0.3600 0.45  
1.00 8.20 339.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 19 -64.0 0.845 -9.000 -9.000 -999. 2128. 849.6 0.3600 0.45  
1.00 6.70 333.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 20 -64.0 0.845 -9.000 -9.000 -999. 1854. 849.6 0.3600 0.45  
1.00 6.70 336.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 21 -64.0 0.976 -9.000 -9.000 -999. 2376. 1309.3 0.3600 0.45  
1.00 7.70 342.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 22 -64.0 0.976 -9.000 -9.000 -999. 2387. 1309.3 0.3600 0.45  
1.00 7.70 338.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 23 -64.0 1.377 -9.000 -9.000 -999. 3911. 3678.6 0.3600 0.45  
1.00 10.80 321.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 29 302 24 -64.0 1.184 -9.000 -9.000 -999. 3272. 2335.4 0.3600 0.45  
1.00 9.30 315.0 10.0 288.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 30 303 1 -35.8 0.365 -9.000 -9.000 -999. 3674. 146.6 0.0001 0.45  
1.00 10.80 260.0 10.0 288.1 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 10 30 303 2 -35.9 0.365 -9.000 -9.000 -999. 3841. 146.6 0.0001 0.45

1.00	10.80	255.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	3	-35.9	0.365	-9.000	-9.000	-999.	3836.	146.6 0.0001 0.45
1.00	10.80	233.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	4	-29.0	0.295	-9.000	-9.000	-999.	3453.	95.6 0.0001 0.45
1.00	8.80	216.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	5	-9.2	0.226	-9.000	-9.000	-999.	2862.	113.3 0.0001 0.45
0.42	6.70	228.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	6	37.3	0.228	1.203	0.005	1683.	1726.	-28.8 0.0001 0.45
0.22	6.20	216.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	7	81.9	0.251	1.593	0.005	1781.	801.	-17.5 0.0001 0.45
0.16	6.70	217.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	8	119.3	0.222	1.627	0.005	1302.	326.	-8.2 0.0001 0.45
0.15	5.70	209.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	9	147.1	0.241	2.192	0.005	2586.	283.	-8.5 0.0001 0.45
0.14	6.20	207.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	10	164.0	0.259	2.340	0.005	2824.	315.	-9.5 0.0001 0.45
0.14	6.70	214.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	11	169.4	0.259	2.373	0.005	2848.	316.	-9.2 0.0001 0.45
0.14	6.70	210.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	12	163.8	0.242	2.296	0.005	2667.	285.	-7.8 0.0001 0.45
0.14	6.20	206.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	13	147.1	0.203	2.104	0.005	2289.	220.	-5.1 0.0001 0.45
0.14	5.10	223.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	14	119.3	0.272	2.161	0.005	3057.	340.	-15.2 0.0001 0.45
0.15	7.20	198.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	15	82.2	0.338	2.054	0.005	3805.	472.	-42.4 0.0001 0.45
0.16	9.30	203.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	16	37.7	0.278	1.486	0.005	3142.	354.	-51.6 0.0001 0.45
0.22	7.70	179.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	17	-36.7	0.916	-9.000	-9.000	-999.	2949.	1883.2 0.3600 0.45
0.42	7.20	144.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	10	30	303	18	-64.0	0.911	-9.000	-9.000	-999.	2638.	1063.5 0.3600 0.45
1.00	7.20	144.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	10	30	303	19	-64.0	0.845	-9.000	-9.000	-999.	1955.	849.6	0.3600	0.45
1.00		6.70	153.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	30	303	20	-62.9	0.635	-9.000	-9.000	-999.	1115.	444.1	0.3600	0.45
1.00		5.10	138.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	30	303	21	-50.1	0.506	-9.000	-9.000	-999.	707.	281.8	0.3600	0.45
1.00		4.10	149.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	30	303	22	-50.2	0.506	-9.000	-9.000	-999.	661.	281.8	0.3600	0.45
1.00		4.10	160.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	30	303	23	-43.9	0.442	-9.000	-9.000	-999.	632.	214.8	0.3600	0.45
1.00		3.60	159.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	30	303	24	-37.6	0.378	-9.000	-9.000	-999.	380.	157.3	0.3600	0.45
1.00		3.10	127.0		10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	1	-6.4	0.114	-9.000	-9.000	-999.	105.	21.0	0.3600	0.45
1.00		1.00	110.0		10.0	282.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	2	-14.8	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	90.0		10.0	281.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	3	-25.2	0.252	-9.000	-9.000	-999.	104.	69.8	0.3600	0.45
1.00		2.10	86.0		10.0	282.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	4	-25.3	0.252	-9.000	-9.000	-999.	202.	69.8	0.3600	0.45
1.00		2.10	107.0		10.0	281.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	5	-13.5	0.321	-9.000	-9.000	-999.	319.	220.6	0.3600	0.45
0.42		2.60	110.0		10.0	281.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	6	37.1	0.287	0.479	0.005	106.	368.	-57.3	0.3600	0.45
0.22		2.10	97.0		10.0	281.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	7	81.7	0.305	0.618	0.005	104.	405.	-31.3	0.3600	0.45
0.16		2.10	95.0		10.0	282.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	8	119.4	0.423	1.104	0.005	406.	661.	-57.2	0.3600	0.45
0.15		3.10	141.0		10.0	285.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	9	147.6	0.649	2.048	0.005	2100.	1255.	-167.0	0.3600	0.45
0.14		5.10	146.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	10	164.6	0.204	2.167	0.005	2232.	542.	-4.7	0.0001	0.45
0.14		5.10	174.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	11	170.1	0.259	2.354	0.005	2769.	323.	-9.2	0.0001	0.45
0.14		6.70	189.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	10	31	304	12	164.8	0.259	2.376	0.005	2940.	316.	-9.5	0.0001	0.45
0.14		6.70	191.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	13	147.9	0.274	2.343	0.005	3140.	344.	-12.5	0.0001	0.45
0.14		7.20	195.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	14	120.2	0.255	2.129	0.005	2900.	310.	-12.5	0.0001	0.45
0.15		6.70	214.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	15	83.0	0.268	1.913	0.005	3043.	333.	-20.9	0.0001	0.45
0.16		7.20	210.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	16	38.3	0.315	1.562	0.005	3586.	425.	-73.8	0.0001	0.45
0.22		8.80	201.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	17	-11.9	0.318	-9.000	-9.000	-999.	3794.	244.1	0.0001	0.45
0.42		9.30	199.0	10.0	288.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	18	-25.2	0.257	-9.000	-9.000	-999.	3415.	72.4	0.0001	0.45
1.00		7.70	203.0	10.0	288.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	19	-64.0	0.779	-9.000	-9.000	-999.	2021.	667.5	0.3600	0.45
1.00		6.20	169.0	10.0	288.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	20	-64.0	0.712	-9.000	-9.000	-999.	1489.	557.9	0.3600	0.45
1.00		5.70	154.0	10.0	287.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	21	-64.0	0.712	-9.000	-9.000	-999.	1352.	557.9	0.3600	0.45
1.00		5.70	146.0	10.0	286.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	22	-56.4	0.571	-9.000	-9.000	-999.	876.	358.3	0.3600	0.45
1.00		4.60	148.0	10.0	285.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	23	-50.0	0.506	-9.000	-9.000	-999.	753.	281.8	0.3600	0.45
1.00		4.10	164.0	10.0	285.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	10	31	304	24	-25.0	0.252	-9.000	-9.000	-999.	225.	69.8	0.3600	0.45
1.00		2.10	137.0	10.0	285.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	1	305	1	-25.1	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	106.0	10.0	284.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	1	305	2	-14.7	0.176	-9.000	-9.000	-999.	90.	34.1	0.3600	0.45
1.00		1.50	160.0	10.0	283.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	1	305	3	-6.4	0.114	-9.000	-9.000	-999.	69.	21.0	0.3600	0.45
1.00		1.00	120.0	10.0	283.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	1	305	4	-14.8	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45

1.00	1.50	107.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	5	-9.8	0.257	-9.000	-9.000	-999.	101.	156.3	0.3600	0.45
0.41	2.10	110.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	6	38.0	0.342	0.653	0.005	264.	479.	-94.6	0.3600	0.45
0.22	2.60	101.0	10.0	283.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	7	82.7	0.305	0.778	0.005	205.	406.	-31.1	0.3600	0.45
0.16	2.10	100.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	8	120.2	0.644	1.591	0.005	1209.	1240.	-200.3	0.3600	0.45
0.15	5.10	135.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	9	148.3	1.004	2.398	0.005	3360.	2412.	-615.0	0.3600	0.45
0.14	8.20	128.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	10	165.2	0.948	2.472	0.005	3304.	2226.	-464.2	0.3600	0.45
0.14	7.70	141.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	11	170.9	0.948	2.505	0.005	3323.	2217.	-449.7	0.3600	0.45
0.14	7.70	138.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	12	165.6	0.948	2.472	0.005	3294.	2215.	-463.2	0.3600	0.45
0.14	7.70	150.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	13	148.9	1.004	2.406	0.005	3377.	2408.	-612.6	0.3600	0.45
0.14	8.20	162.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	14	121.4	1.001	2.273	0.005	3493.	2405.	-744.8	0.3600	0.45
0.15	8.20	157.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	15	84.3	1.127	2.093	0.005	3926.	2857.	-1530.9	0.3600	0.45
0.16	9.30	151.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	16	39.6	1.243	1.638	0.005	4000.	3304.	-4362.1	0.3600	0.45
0.22	10.30	149.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	17	-39.5	1.251	-9.000	-9.000	-999.	3954.	4468.3	0.3600	0.45
0.41	9.80	151.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	18	-64.0	1.313	-9.000	-9.000	-999.	3989.	3186.0	0.3600	0.45
1.00	10.30	149.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	19	-64.0	1.119	-9.000	-9.000	-999.	3036.	1972.9	0.3600	0.45
1.00	8.80	146.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	1 305	20	-64.0	0.976	-9.000	-9.000	-999.	2358.	1309.3	0.3600	0.45
1.00	7.70	155.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	11	1	305	21	-64.0	0.845	-9.000	-9.000	-999.	1828.	849.6	0.3600	0.45
1.00			6.70	137.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	1	305	22	-64.0	0.845	-9.000	-9.000	-999.	1881.	849.6	0.3600	0.45
1.00			6.70	140.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	1	305	23	-64.0	0.779	-9.000	-9.000	-999.	1603.	667.5	0.3600	0.45
1.00			6.20	142.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	1	305	24	-50.0	0.506	-9.000	-9.000	-999.	813.	281.8	0.3600	0.45
1.00			4.10	140.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	1	-62.7	0.635	-9.000	-9.000	-999.	1071.	444.2	0.3600	0.45
1.00			5.10	144.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	2	-56.4	0.571	-9.000	-9.000	-999.	856.	358.3	0.3600	0.45
1.00			4.60	122.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	3	-50.2	0.506	-9.000	-9.000	-999.	722.	281.8	0.3600	0.45
1.00			4.10	111.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	4	-56.6	0.571	-9.000	-9.000	-999.	892.	358.2	0.3600	0.45
1.00			4.60	106.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	5	-19.8	0.581	-9.000	-9.000	-999.	811.	893.3	0.3600	0.45
0.41			4.60	117.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	6	38.9	0.567	1.019	0.005	980.	1024.	-423.1	0.3600	0.45
0.22			4.60	111.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	7	83.6	0.524	1.220	0.005	782.	913.	-154.8	0.3600	0.45
0.16			4.10	106.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	8	121.1	0.588	1.422	0.005	857.	1081.	-151.4	0.3600	0.45
0.15			4.60	111.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	9	149.9	0.650	2.071	0.005	2140.	1254.	-164.7	0.3600	0.45
0.14			5.10	106.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	10	167.4	0.542	2.032	0.005	1810.	972.	-85.8	0.3600	0.45
0.14			4.10	88.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	11	172.3	0.171	2.086	0.005	1903.	396.	-2.6	0.0001	0.45
0.14			4.10	186.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	12	166.7	0.187	2.116	0.005	2054.	201.	-3.6	0.0001	0.45
0.14			4.60	203.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	13	149.5	0.203	2.115	0.005	2286.	220.	-5.1	0.0001	0.45
0.14			5.10	209.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC



NoSubs													
18	11	2	306	14	122.6	0.222	2.042	0.005	2510.	251.	-8.0	0.0001	0.45
0.15			5.70	202.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	15	85.4	0.198	1.729	0.005	2185.	212.	-8.2	0.0001	0.45
0.16			5.10	198.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	16	41.3	0.192	1.350	0.005	2150.	202.	-15.5	0.0001	0.45
0.22			5.10	200.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	17	-3.8	0.194	-9.000	-9.000	-999.	2376.	173.9	0.0001	0.45
0.41			5.70	182.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	18	-15.9	0.167	-9.000	-9.000	-999.	2148.	30.7	0.0001	0.45
1.00			5.10	182.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	19	-54.4	0.571	-9.000	-9.000	-999.	1133.	358.8	0.3600	0.45
1.00			4.60	151.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	20	-42.4	0.442	-9.000	-9.000	-999.	592.	215.1	0.3600	0.45
1.00			3.60	139.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	21	-30.4	0.315	-9.000	-9.000	-999.	281.	109.2	0.3600	0.45
1.00			2.60	128.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	22	-55.3	0.571	-9.000	-9.000	-999.	862.	358.6	0.3600	0.45
1.00			4.60	110.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	23	-36.8	0.378	-9.000	-9.000	-999.	431.	157.4	0.3600	0.45
1.00			3.10	85.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	2	306	24	-30.8	0.315	-9.000	-9.000	-999.	299.	109.2	0.3600	0.45
1.00			2.60	70.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	3	307	1	-14.6	0.176	-9.000	-9.000	-999.	101.	34.1	0.3600	0.45
1.00			1.50	72.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	3	307	2	-30.8	0.315	-9.000	-9.000	-999.	241.	109.2	0.3600	0.45
1.00			2.60	78.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	3	307	3	-24.6	0.252	-9.000	-9.000	-999.	211.	69.9	0.3600	0.45
1.00			2.10	58.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	3	307	4	-24.7	0.252	-9.000	-9.000	-999.	132.	69.9	0.3600	0.45
1.00			2.10	46.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	3	307	5	-7.3	0.259	-9.000	-9.000	-999.	132.	213.3	0.3600	0.45
0.40			2.10	52.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	3	307	6	40.3	0.289	0.530	0.005	133.	372.	-53.8	0.3600	0.45

0.22	2.10	54.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	7	84.7	0.306	0.619	0.005	101.	406.	-30.5	0.3600	0.45	
0.16	2.10	48.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	8	122.6	0.193	0.638	0.005	76.	210.	-5.3	0.3600	0.45	
0.15	1.00	40.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	9	150.7	-9.000	-9.000	-9.000	183.	-999.	-99999.0	0.2400	0.45	
0.14	0.00	0.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	10	168.2	0.132	1.313	0.005	486.	115.	-1.2	0.3600	0.45	
0.14	0.50	154.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	11	173.2	0.076	1.680	0.005	988.	51.	-1.0	0.0001	0.45	
0.14	1.50	261.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	12	167.8	0.076	1.796	0.005	1247.	51.	-1.0	0.0001	0.45	
0.14	1.50	260.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	13	150.5	0.117	1.849	0.005	1517.	95.	-1.0	0.0001	0.45	
0.14	2.60	263.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	14	123.2	0.115	1.726	0.005	1505.	94.	-1.1	0.0001	0.45	
0.15	2.60	265.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	15	86.4	0.112	1.484	0.005	1364.	91.	-1.5	0.0001	0.45	
0.16	2.60	261.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	16	41.6	0.090	1.105	0.005	1170.	65.	-1.6	0.0001	0.45	
0.22	2.10	262.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	17	-2.1	0.085	-9.000	-9.000	-999.	1224.	26.3	0.0001	0.45	
0.40	2.60	269.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	18	-3.5	0.065	-9.000	-9.000	-999.	1279.	7.2	0.0001	0.45	
1.00	2.10	284.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	19	-14.6	0.176	-9.000	-9.000	-999.	536.	34.2	0.3600	0.45	
1.00	1.50	304.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	20	-14.6	0.176	-9.000	-9.000	-999.	131.	34.2	0.3600	0.45	
1.00	1.50	300.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	21	-6.3	0.114	-9.000	-9.000	-999.	80.	21.3	0.3600	0.45	
1.00	1.00	321.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												
18 11	3 307	22	-5.4	0.081	-9.000	-9.000	-999.	299.	9.0	0.0001	0.45	
1.00	2.60	296.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs												

18	11	3	307	23	-5.4	0.081	-9.000	-9.000	-999.	298.	9.0	0.0001	0.45
1.00			2.60	277.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	3	307	24	-13.0	0.133	-9.000	-9.000	-999.	766.	19.4	0.0001	0.45
1.00			4.10	294.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	1	-10.6	0.116	-9.000	-9.000	-999.	680.	14.7	0.0001	0.45
1.00			3.60	299.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	2	-14.6	0.176	-9.000	-9.000	-999.	181.	34.1	0.3600	0.45
1.00			1.50	353.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	3	-30.8	0.315	-9.000	-9.000	-999.	354.	109.1	0.3600	0.45
1.00			2.60	18.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	4	-49.5	0.506	-9.000	-9.000	-999.	726.	282.0	0.3600	0.45
1.00			4.10	12.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	5	-11.0	0.454	-9.000	-9.000	-999.	610.	764.6	0.3600	0.45
0.40			3.60	360.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	6	41.0	0.454	0.885	0.005	608.	734.	-205.7	0.3600	0.45
0.22			3.60	332.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	7	85.3	0.469	1.129	0.005	608.	770.	-108.8	0.3600	0.45
0.16			3.60	355.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	8	122.4	0.644	1.563	0.005	1124.	1241.	-196.9	0.3600	0.45
0.15			5.10	360.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	9	150.1	0.650	2.084	0.005	2177.	1256.	-164.5	0.3600	0.45
0.14			5.10	322.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	10	166.7	0.275	2.428	0.005	3101.	535.	-11.3	0.0001	0.45
0.14			7.20	296.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	11	172.1	1.077	2.598	0.005	3683.	2681.	-653.2	0.3600	0.45
0.14			8.80	305.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	12	166.7	0.329	2.545	0.005	3572.	1374.	-19.2	0.0001	0.45
0.14			8.80	296.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	13	150.0	0.946	2.392	0.005	3296.	2203.	-508.7	0.3600	0.45
0.14			7.70	302.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	14	122.4	1.001	2.270	0.005	3451.	2397.	-738.8	0.3600	0.45
0.15			8.20	304.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	4	308	15	85.7	1.127	2.082	0.005	3803.	2857.	-1506.5	0.3600	0.45
0.16			9.30	300.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	11	4	308	16	41.3	1.123	1.636	0.005	3828.	2857.	-3093.6	0.3600	0.45
0.22			9.30	304.0	10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	4	308	17	-26.6	1.123	-9.000	-9.000	-999.	3558.	4807.0	0.3600	0.45
0.40			8.80	315.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	4	308	18	-64.0	1.041	-9.000	-9.000	-999.	2968.	1589.0	0.3600	0.45
1.00			8.20	315.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	4	308	19	-64.0	0.845	-9.000	-9.000	-999.	2067.	849.6	0.3600	0.45
1.00			6.70	306.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	4	308	20	-56.0	0.571	-9.000	-9.000	-999.	1134.	358.4	0.3600	0.45
1.00			4.60	316.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	4	308	21	-64.0	0.712	-9.000	-9.000	-999.	1303.	557.9	0.3600	0.45
1.00			5.70	308.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	4	308	22	-62.4	0.636	-9.000	-9.000	-999.	1126.	444.3	0.3600	0.45
1.00			5.10	307.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	4	308	23	-10.7	0.116	-9.000	-9.000	-999.	870.	14.7	0.0001	0.45
1.00			3.60	287.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	4	308	24	-10.7	0.116	-9.000	-9.000	-999.	707.	14.7	0.0001	0.45
1.00			3.60	218.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	5	309	1	-3.5	0.065	-9.000	-9.000	-999.	465.	7.1	0.0001	0.45
1.00			2.10	239.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	5	309	2	-1.9	0.050	-9.000	-9.000	-999.	263.	5.8	0.0001	0.45
1.00			1.50	260.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	5	309	3	-3.5	0.065	-9.000	-9.000	-999.	189.	7.1	0.0001	0.45
1.00			2.10	259.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	5	309	4	-3.5	0.065	-9.000	-9.000	-999.	175.	7.1	0.0001	0.45
1.00			2.10	270.0	10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	5	309	5	-2.6	0.102	-9.000	-9.000	-999.	486.	37.8	0.0001	0.45
0.39			3.10	227.0	10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	5	309	6	40.9	0.192	1.053	0.005	1027.	219.	-15.6	0.0001	0.45
0.21			5.10	221.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	5	309	7	85.1	0.235	1.568	0.005	1634.	274.	-13.7	0.0001	0.45
0.16			6.20	229.0	10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	5	309	8	121.9	0.222	1.676	0.005	1394.	251.	-8.1	0.0001	0.45

0.15	5.70	217.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	9	149.4	0.291	2.343	0.005	3111.	377.	-14.9	0.0001	0.45
0.14	7.70	225.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	10	166.2	0.242	2.316	0.005	2700.	286.	-7.7	0.0001	0.45
0.14	6.20	230.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	11	171.6	0.276	2.435	0.005	3042.	348.	-11.0	0.0001	0.45
0.14	7.20	222.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	12	166.0	0.292	2.483	0.005	3332.	379.	-13.5	0.0001	0.45
0.14	7.70	235.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	13	149.3	0.241	2.215	0.005	2629.	284.	-8.4	0.0001	0.45
0.14	6.20	239.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	14	121.9	0.255	2.109	0.005	2779.	310.	-12.3	0.0001	0.45
0.15	6.70	216.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	15	85.2	0.252	1.886	0.005	2842.	303.	-16.9	0.0001	0.45
0.16	6.70	210.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	16	41.0	0.246	1.460	0.005	2737.	292.	-32.6	0.0001	0.45
0.21	6.70	218.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	17	-5.9	0.246	-9.000	-9.000	-999.	2897.	225.6	0.0001	0.45
0.39	7.20	218.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	18	-18.5	0.188	-9.000	-9.000	-999.	2557.	38.7	0.0001	0.45
1.00	5.70	234.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	19	-13.2	0.133	-9.000	-9.000	-999.	1993.	19.4	0.0001	0.45
1.00	4.10	226.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	20	-14.9	0.150	-9.000	-9.000	-999.	1533.	24.7	0.0001	0.45
1.00	4.60	189.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	21	-13.2	0.133	-9.000	-9.000	-999.	1155.	19.4	0.0001	0.45
1.00	4.10	216.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	22	-13.2	0.133	-9.000	-9.000	-999.	927.	19.4	0.0001	0.45
1.00	4.10	207.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	23	-7.8	0.098	-9.000	-9.000	-999.	633.	10.9	0.0001	0.45
1.00	3.10	188.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	5 309	24	-6.4	0.114	-9.000	-9.000	-999.	223.	21.1	0.3600	0.45
1.00	1.00	159.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	11	6	310	1	-2.1	0.075	-9.000	-9.000	-999.	75.	18.0	0.3600	0.45
1.00		0.50	132.0		10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	2	-1.1	0.043	-9.000	-9.000	-999.	65.	6.5	0.0001	0.45
1.00		1.00	171.0		10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	3	-2.1	0.075	-9.000	-9.000	-999.	55.	18.0	0.3600	0.45
1.00		0.50	50.0		10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	4	-2.1	0.075	-9.000	-9.000	-999.	55.	18.0	0.3600	0.45
1.00		0.50	34.0		10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	5	-2.9	0.120	-9.000	-9.000	-999.	64.	53.3	0.3600	0.45
0.39		1.00	325.0		10.0	283.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	6	40.9	0.224	0.467	0.005	90.	255.	-24.8	0.3600	0.45
0.21		1.50	82.0		10.0	283.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	7	85.3	0.360	0.913	0.005	322.	519.	-49.4	0.3600	0.45
0.16		2.60	127.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	8	122.3	0.371	1.060	0.005	351.	542.	-37.5	0.3600	0.45
0.15		2.60	132.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	9	150.1	0.431	1.806	0.005	1417.	678.	-48.0	0.3600	0.45
0.14		3.10	118.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	10	166.9	0.597	2.110	0.005	2032.	1107.	-115.1	0.3600	0.45
0.14		4.60	124.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	11	172.6	0.777	2.306	0.005	2568.	1640.	-244.8	0.3600	0.45
0.14		6.20	128.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	12	167.4	0.720	2.253	0.005	2468.	1473.	-200.7	0.3600	0.45
0.14		5.70	153.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	13	150.7	0.774	2.211	0.005	2589.	1630.	-276.9	0.3600	0.45
0.14		6.20	167.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	14	123.4	0.289	2.213	0.005	3172.	723.	-17.6	0.0001	0.45
0.15		7.70	177.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	15	86.7	0.285	1.981	0.005	3239.	387.	-24.1	0.0001	0.45
0.16		7.70	185.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	16	42.7	0.316	1.619	0.005	3583.	426.	-66.6	0.0001	0.45
0.21		8.80	184.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	6	310	17	-16.2	1.047	-9.000	-9.000	-999.	3396.	6375.2	0.3600	0.45
0.39		8.20	159.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	11	6	310	18	-64.0	1.248	-9.000	-9.000	-999.	3593.	2739.0	0.3600	0.45
1.00		9.80	156.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	6	310	19	-64.0	1.184	-9.000	-9.000	-999.	3185.	2335.4	0.3600	0.45
1.00		9.30	155.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	6	310	20	-64.0	1.119	-9.000	-9.000	-999.	2866.	1972.9	0.3600	0.45
1.00		8.80	147.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	6	310	21	-64.0	1.041	-9.000	-9.000	-999.	2605.	1589.0	0.3600	0.45
1.00		8.20	140.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	6	310	22	-64.0	0.845	-9.000	-9.000	-999.	1908.	849.6	0.3600	0.45
1.00		6.70	145.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	6	310	23	-64.0	0.779	-9.000	-9.000	-999.	1559.	667.5	0.3600	0.45
1.00		6.20	131.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	6	310	24	-62.7	0.635	-9.000	-9.000	-999.	1227.	444.2	0.3600	0.45
1.00		5.10	133.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	7	311	1	-50.0	0.506	-9.000	-9.000	-999.	719.	281.8	0.3600	0.45
1.00		4.10	130.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	7	311	2	-31.2	0.315	-9.000	-9.000	-999.	286.	109.1	0.3600	0.45
1.00		2.60	127.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	7	311	3	-25.0	0.252	-9.000	-9.000	-999.	101.	69.8	0.3600	0.45
1.00		2.10	100.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	7	311	4	-37.5	0.378	-9.000	-9.000	-999.	377.	157.3	0.3600	0.45
1.00		3.10	120.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	7	311	5	-8.4	0.390	-9.000	-9.000	-999.	487.	632.7	0.3600	0.45
0.39		3.10	99.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	7	311	6	41.5	0.454	0.871	0.005	573.	735.	-203.5	0.3600	0.45
0.21		3.60	111.0	10.0	283.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	7	311	7	85.7	0.414	0.987	0.005	405.	641.	-74.8	0.3600	0.45
0.16		3.10	89.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	7	311	8	123.2	0.479	1.254	0.005	578.	794.	-80.2	0.3600	0.45
0.15		3.60	107.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	7	311	9	151.3	0.539	1.921	0.005	1692.	949.	-93.4	0.3600	0.45
0.14		4.10	115.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	7	311	10	168.4	0.488	1.944	0.005	1576.	822.	-62.2	0.3600	0.45

0.14	3.60	109.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 11	173.5	0.171	2.068	0.005	1841.	315.	-2.6	0.0001	0.45	
0.14	4.10	196.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 12	167.9	0.188	2.107	0.005	2011.	197.	-3.5	0.0001	0.45	
0.14	4.60	224.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 13	151.5	0.204	2.147	0.005	2358.	220.	-5.0	0.0001	0.45	
0.14	5.10	210.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 14	124.0	0.202	1.962	0.005	2199.	217.	-5.9	0.0001	0.45	
0.15	5.10	209.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 15	87.5	0.198	1.742	0.005	2180.	212.	-8.0	0.0001	0.45	
0.16	5.10	200.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 16	43.3	0.176	1.328	0.005	1950.	177.	-11.3	0.0001	0.45	
0.21	4.60	233.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 17	-2.1	0.174	-9.000	-9.000	-999.	2045.	227.6	0.0001	0.45	
0.38	5.10	222.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 18	-10.6	0.116	-9.000	-9.000	-999.	1845.	14.7	0.0001	0.45	
1.00	3.60	215.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 19	-7.8	0.098	-9.000	-9.000	-999.	1379.	11.1	0.0001	0.45	
1.00	3.10	274.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 20	-3.5	0.065	-9.000	-9.000	-999.	1020.	7.1	0.0001	0.45	
1.00	2.10	271.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 21	-6.3	0.114	-9.000	-9.000	-999.	496.	21.2	0.3600	0.45	
1.00	1.00	27.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 22	-14.6	0.176	-9.000	-9.000	-999.	118.	34.1	0.3600	0.45	
1.00	1.50	37.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 23	-30.8	0.315	-9.000	-9.000	-999.	354.	109.1	0.3600	0.45	
1.00	2.60	87.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	7 311 24	-43.2	0.442	-9.000	-9.000	-999.	522.	215.0	0.3600	0.45	
1.00	3.60	80.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	8 312 1	-31.0	0.315	-9.000	-9.000	-999.	355.	109.1	0.3600	0.45	
1.00	2.60	56.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	8 312 2	-14.7	0.176	-9.000	-9.000	-999.	105.	34.1	0.3600	0.45	
1.00	1.50	59.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	11	8	312	3	-14.7	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00		1.50		57.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	4	-14.7	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00		1.50		38.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	5	-7.3	0.391	-9.000	-9.000	-999.	432.	735.8	0.3600	0.45
0.38		3.10		59.0	10.0	284.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	6	42.3	0.170	0.440	0.005	72.	184.	-10.5	0.3600	0.45
0.21		1.00		72.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	7	86.5	0.053	0.568	0.005	76.	49.	-1.0	0.0001	0.45
0.16		1.00		227.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	8	123.7	0.251	0.696	0.005	98.	302.	-11.6	0.3600	0.45
0.15		1.50		153.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	9	151.8	0.717	2.128	0.005	2294.	1458.	-219.0	0.3600	0.45
0.14		5.70		138.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	10	168.8	0.890	2.394	0.005	2938.	2010.	-376.9	0.3600	0.45
0.14		7.20		154.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	11	174.5	0.949	2.521	0.005	3319.	2211.	-441.2	0.3600	0.45
0.14		7.70		137.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	12	169.6	0.948	2.480	0.005	3251.	2216.	-453.1	0.3600	0.45
0.14		7.70		138.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	13	153.3	0.889	2.360	0.005	3096.	2022.	-412.2	0.3600	0.45
0.14		7.20		149.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	14	126.2	0.943	2.248	0.005	3250.	2193.	-599.3	0.3600	0.45
0.15		7.70		147.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	15	89.6	0.939	2.011	0.005	3278.	2184.	-832.0	0.3600	0.45
0.16		7.70		153.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	16	45.5	0.992	1.634	0.005	3461.	2366.	-1936.3	0.3600	0.45
0.21		8.20		148.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	17	-4.2	1.254	-9.000	-9.000	-999.	3964.	8888.0	0.3600	0.45
0.38		9.80		148.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	18	-64.0	1.377	-9.000	-9.000	-999.	3997.	3678.6	0.3600	0.45
1.00		10.80		142.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	8	312	19	-64.0	1.184	-9.000	-9.000	-999.	3293.	2335.4	0.3600	0.45
1.00		9.30		142.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	11	8	312	20	-64.0	0.976	-9.000	-9.000	-999.	2452.	1309.3	0.3600	0.45
1.00			7.70	132.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	8	312	21	-64.0	0.712	-9.000	-9.000	-999.	1491.	557.9	0.3600	0.45
1.00			5.70	125.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	8	312	22	-64.0	0.779	-9.000	-9.000	-999.	1592.	667.5	0.3600	0.45
1.00			6.20	135.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	8	312	23	-64.0	0.911	-9.000	-9.000	-999.	2227.	1063.5	0.3600	0.45
1.00			7.20	143.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	8	312	24	-49.5	0.506	-9.000	-9.000	-999.	1067.	282.0	0.3600	0.45
1.00			4.10	99.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	1	-64.0	0.779	-9.000	-9.000	-999.	1639.	667.5	0.3600	0.45
1.00			6.20	130.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	2	-64.0	0.911	-9.000	-9.000	-999.	2030.	1063.5	0.3600	0.45
1.00			7.20	122.0	10.0	289.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	3	-64.0	0.712	-9.000	-9.000	-999.	1451.	557.9	0.3600	0.45
1.00			5.70	124.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	4	-62.2	0.636	-9.000	-9.000	-999.	1179.	444.4	0.3600	0.45
1.00			5.10	125.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	5	-8.8	0.792	-9.000	-9.000	-999.	1733.	5066.6	0.3600	0.45
0.38			6.20	121.0	10.0	289.2	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	6	43.3	0.627	1.119	0.005	1166.	1231.	-511.4	0.3600	0.45
0.21			5.10	125.0	10.0	288.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	7	87.4	0.581	1.255	0.005	816.	1068.	-201.8	0.3600	0.45
0.16			4.60	116.0	10.0	288.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	8	124.6	0.769	1.748	0.005	1548.	1617.	-329.5	0.3600	0.45
0.15			6.20	131.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	9	152.7	0.717	2.182	0.005	2456.	1465.	-217.7	0.3600	0.45
0.14			5.70	134.0	10.0	293.8	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	10	169.9	0.720	2.274	0.005	2499.	1467.	-198.0	0.3600	0.45
0.14			5.70	142.0	10.0	295.3	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	11	176.3	0.599	2.134	0.005	1991.	1131.	-109.7	0.3600	0.45
0.14			4.60	131.0	10.0	298.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	9	313	12	172.2	0.489	2.082	0.005	1893.	834.	-61.1	0.3600	0.45

0.14	3.60	148.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	13	153.4	0.258	2.298	0.005	2860.	370.	-10.1	0.0001	0.45
0.14	6.70	193.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	14	125.9	0.185	1.949	0.005	2122.	196.	-4.5	0.0001	0.45
0.15	4.60	212.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	15	89.8	0.199	1.767	0.005	2217.	213.	-7.9	0.0001	0.45
0.16	5.10	202.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	16	48.0	0.214	1.477	0.005	2419.	237.	-18.3	0.0001	0.45
0.21	5.70	170.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	17	2.7	0.555	0.520	0.005	1889.	991.	-5756.4	0.3600	0.45
0.38	4.60	166.0	10.0	301.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	18	-59.8	0.636	-9.000	-9.000	-999.	1730.	445.1	0.3600	0.45
1.00	5.10	161.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	19	-48.0	0.507	-9.000	-9.000	-999.	913.	282.3	0.3600	0.45
1.00	4.10	131.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	20	-60.7	0.636	-9.000	-9.000	-999.	1271.	444.8	0.3600	0.45
1.00	5.10	130.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	21	-55.0	0.571	-9.000	-9.000	-999.	923.	358.7	0.3600	0.45
1.00	4.60	108.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	22	-48.8	0.506	-9.000	-9.000	-999.	795.	282.1	0.3600	0.45
1.00	4.10	90.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	23	-42.8	0.442	-9.000	-9.000	-999.	616.	215.0	0.3600	0.45
1.00	3.60	77.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	9 313	24	-36.7	0.378	-9.000	-9.000	-999.	470.	157.5	0.3600	0.45
1.00	3.10	80.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	10 314	1	-42.9	0.442	-9.000	-9.000	-999.	525.	215.0	0.3600	0.45
1.00	3.60	82.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	10 314	2	-55.5	0.571	-9.000	-9.000	-999.	859.	358.5	0.3600	0.45
1.00	4.60	115.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	10 314	3	-64.0	0.845	-9.000	-9.000	-999.	1836.	849.6	0.3600	0.45
1.00	6.70	108.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 11	10 314	4	-55.9	0.571	-9.000	-9.000	-999.	999.	358.4	0.3600	0.45
1.00	4.60	98.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	11	10	314	5	-5.4	0.587	-9.000	-9.000	-999.	901.	3364.4	0.3600	0.45
0.38		4.60	114.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	6	43.9	0.755	1.272	0.005	1688.	1574.	-884.0	0.3600	0.45
0.21		6.20	116.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	7	88.1	0.581	1.322	0.005	946.	1098.	-200.5	0.3600	0.45
0.16		4.60	123.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	8	125.2	0.770	1.788	0.005	1647.	1617.	-327.9	0.3600	0.45
0.15		6.20	126.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	9	153.4	0.717	2.185	0.005	2455.	1465.	-216.9	0.3600	0.45
0.14		5.70	123.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	10	170.6	0.891	2.424	0.005	3018.	2011.	-373.1	0.3600	0.45
0.14		7.20	134.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	11	176.4	0.891	2.457	0.005	3039.	2019.	-361.8	0.3600	0.45
0.14		7.20	142.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	12	171.2	1.077	2.595	0.005	3690.	2666.	-656.5	0.3600	0.45
0.14		8.80	136.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	13	155.2	1.075	2.485	0.005	3573.	2675.	-721.3	0.3600	0.45
0.14		8.80	136.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	14	128.0	1.190	2.420	0.005	4000.	3099.	-1187.4	0.3600	0.45
0.15		9.80	142.0	10.0	298.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	15	91.3	1.128	2.156	0.005	3963.	2891.	-1415.8	0.3600	0.45
0.16		9.30	146.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	16	47.5	1.124	1.721	0.005	3868.	2861.	-2689.4	0.3600	0.45
0.21		9.30	150.0	10.0	298.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	17	1.7	1.059	0.563	0.005	3683.	2633.	-8888.0	0.3600	0.45
0.37		8.80	145.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	18	-64.0	1.184	-9.000	-9.000	-999.	3398.	2335.4	0.3600	0.45
1.00		9.30	141.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	19	-64.0	0.976	-9.000	-9.000	-999.	2570.	1309.3	0.3600	0.45
1.00		7.70	134.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	20	-64.0	0.911	-9.000	-9.000	-999.	2225.	1063.5	0.3600	0.45
1.00		7.20	128.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	10	314	21	-64.0	0.976	-9.000	-9.000	-999.	2290.	1309.3	0.3600	0.45
1.00		7.70	126.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	11	10	314	22	-64.0	0.911	-9.000	-9.000	-999.	2150.	1063.5	0.3600	0.45
1.00		7.20	126.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	10	314	23	-64.0	0.712	-9.000	-9.000	-999.	1431.	557.9	0.3600	0.45
1.00		5.70	134.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	10	314	24	-64.0	0.712	-9.000	-9.000	-999.	1315.	557.9	0.3600	0.45
1.00		5.70	128.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	1	-61.7	0.636	-9.000	-9.000	-999.	1222.	444.5	0.3600	0.45
1.00		5.10	131.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	2	-64.0	0.712	-9.000	-9.000	-999.	1449.	557.9	0.3600	0.45
1.00		5.70	132.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	3	-61.8	0.636	-9.000	-9.000	-999.	1140.	444.5	0.3600	0.45
1.00		5.10	131.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	4	-61.8	0.636	-9.000	-9.000	-999.	1216.	444.5	0.3600	0.45
1.00		5.10	131.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	5	-1.7	0.524	-9.000	-9.000	-999.	693.	7741.3	0.3600	0.45
0.37		4.10	118.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	6	44.6	0.291	0.604	0.005	178.	392.	-49.7	0.3600	0.45
0.21		2.10	101.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	7	88.4	0.242	0.597	0.005	86.	287.	-14.5	0.3600	0.45
0.16		1.50	57.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	8	125.7	0.193	0.653	0.005	80.	205.	-5.2	0.3600	0.45
0.15		1.00	80.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	9	153.7	0.098	1.575	0.005	917.	78.	-1.0	0.0001	0.45
0.14		2.10	271.0		10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	10	169.7	0.117	1.846	0.005	1339.	97.	-1.0	0.0001	0.45
0.14		2.60	282.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	11	174.1	0.188	2.110	0.005	1949.	195.	-3.4	0.0001	0.45
0.14		4.60	283.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	12	168.4	0.153	2.021	0.005	1771.	144.	-1.9	0.0001	0.45
0.14		3.60	260.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	13	152.1	0.134	1.928	0.005	1700.	118.	-1.4	0.0001	0.45
0.14		3.10	266.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	11	315	14	125.2	0.150	1.865	0.005	1871.	140.	-2.4	0.0001	0.45

0.15	3.60	277.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	11	315	15	88.9	0.148	1.629	0.005	1756.	136.	-3.3 0.0001 0.45
0.16	3.60	294.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	11	315	16	45.4	0.143	1.253	0.005	1565.	129.	-5.8 0.0001 0.45
0.21	3.60	296.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	11	315	17	0.0	0.142	0.096	0.005	1637.	129.	-8888.0 0.0001 0.45
0.37	4.10	288.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	11	315	18	-10.6	0.116	-9.000	-9.000	-999.	1435.	14.7 0.0001 0.45
1.00	3.60	291.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	11	315	19	-30.8	0.315	-9.000	-9.000	-999.	555.	109.2 0.3600 0.45
1.00	2.60	306.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	11	315	20	-3.5	0.065	-9.000	-9.000	-999.	297.	7.1 0.0001 0.45
1.00	2.10	296.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	11	315	21	-14.7	0.176	-9.000	-9.000	-999.	101.	34.1 0.3600 0.45
1.00	1.50	308.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	11	315	22	-6.3	0.114	-9.000	-9.000	-999.	80.	21.2 0.3600 0.45
1.00	1.00	31.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	11	315	23	-6.3	0.114	-9.000	-9.000	-999.	73.	21.2 0.3600 0.45
1.00	1.00	316.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	11	315	24	-14.7	0.176	-9.000	-9.000	-999.	92.	34.1 0.3600 0.45
1.00	1.50	326.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	12	316	1	-1.1	0.043	-9.000	-9.000	-999.	65.	6.5 0.0001 0.45
1.00	1.00	277.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	12	316	2	-1.9	0.050	-9.000	-9.000	-999.	98.	5.8 0.0001 0.45
1.00	1.50	280.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	12	316	3	-5.4	0.081	-9.000	-9.000	-999.	323.	8.9 0.0001 0.45
1.00	2.60	297.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	12	316	4	-14.7	0.176	-9.000	-9.000	-999.	88.	34.1 0.3600 0.45
1.00	1.50	44.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	12	316	5	-2.0	0.265	-9.000	-9.000	-999.	104.	822.5 0.3600 0.45
0.37	2.10	102.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	12	316	6	44.2	0.111	0.420	0.005	60.	88.	-2.8 0.3600 0.45
0.21	0.50	87.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	11	12	316	7	87.9	0.121	0.513	0.005	55.	101.	-1.8	0.3600	0.45
0.16		0.50		56.0	10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	8	124.6	0.193	0.631	0.005	73.	204.	-5.2	0.3600	0.45
0.15		1.00		19.0	10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	9	152.0	0.076	1.518	0.005	830.	61.	-1.0	0.0001	0.45
0.14		1.50		259.0	10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	10	168.9	0.135	1.858	0.005	1370.	120.	-1.3	0.0001	0.45
0.14		3.10		234.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	11	174.4	0.153	2.040	0.005	1758.	144.	-1.9	0.0001	0.45
0.14		3.60		254.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	12	169.4	0.153	2.037	0.005	1801.	144.	-1.9	0.0001	0.45
0.14		3.60		246.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	13	153.2	0.134	1.904	0.005	1628.	118.	-1.4	0.0001	0.45
0.14		3.10		248.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	14	126.1	0.168	1.891	0.005	1937.	165.	-3.4	0.0001	0.45
0.15		4.10		265.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	15	89.8	0.182	1.714	0.005	2022.	186.	-6.0	0.0001	0.45
0.16		4.60		271.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	16	46.3	0.143	1.291	0.005	1677.	130.	-5.7	0.0001	0.45
0.21		3.60		272.0	10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	17	0.5	0.161	0.294	0.005	1837.	154.	-753.5	0.0001	0.45
0.36		4.60		291.0	10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	18	-10.6	0.116	-9.000	-9.000	-999.	1410.	14.7	0.0001	0.45
1.00		3.60		278.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	19	-10.6	0.116	-9.000	-9.000	-999.	1039.	14.7	0.0001	0.45
1.00		3.60		298.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	20	-43.4	0.442	-9.000	-9.000	-999.	655.	214.9	0.3600	0.45
1.00		3.60		310.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	21	-43.4	0.442	-9.000	-9.000	-999.	579.	214.9	0.3600	0.45
1.00		3.60		307.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	22	-37.1	0.378	-9.000	-9.000	-999.	438.	157.4	0.3600	0.45
1.00		3.10		351.0	10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	12	316	23	-30.8	0.315	-9.000	-9.000	-999.	270.	109.1	0.3600	0.45
1.00		2.60		18.0	10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs

18 11 12 316 24 -30.8 0.315 -9.000 -9.000 -999. 241. 109.2 0.3600 0.45  
1.00 2.60 28.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 1 -24.6 0.252 -9.000 -9.000 -999. 211. 69.9 0.3600 0.45  
1.00 2.10 37.0 10.0 289.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 2 -43.1 0.442 -9.000 -9.000 -999. 552. 215.0 0.3600 0.45  
1.00 3.60 22.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 3 -43.1 0.442 -9.000 -9.000 -999. 609. 215.0 0.3600 0.45  
1.00 3.60 25.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 4 -36.9 0.378 -9.000 -9.000 -999. 496. 157.4 0.3600 0.45  
1.00 3.10 21.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 5 -0.2 0.397 -9.000 -9.000 -999. 439. 8888.0 0.3600 0.45  
0.37 3.10 38.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 6 45.4 0.345 0.699 0.005 271. 487. -81.6 0.3600 0.45  
0.21 2.60 324.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 7 89.1 0.362 0.932 0.005 327. 521. -47.8 0.3600 0.45  
0.16 2.60 23.0 10.0 289.8 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 8 125.8 0.372 1.047 0.005 328. 544. -36.7 0.3600 0.45  
0.15 2.60 354.0 10.0 290.9 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 9 153.3 0.377 1.724 0.005 1207. 556. -31.6 0.3600 0.45  
0.14 2.60 303.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 10 170.3 0.435 1.863 0.005 1370. 688. -43.6 0.3600 0.45  
0.14 3.10 329.0 10.0 292.5 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 11 176.1 0.118 1.882 0.005 1367. 269. -1.0 0.0001 0.45  
0.14 2.60 293.0 10.0 294.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 12 171.1 0.135 2.003 0.005 1695. 124. -1.3 0.0001 0.45  
0.14 3.10 270.0 10.0 294.2 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 13 154.0 0.187 2.085 0.005 2125. 194. -3.8 0.0001 0.45  
0.14 4.60 273.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 14 127.0 0.202 1.976 0.005 2194. 218. -5.8 0.0001 0.45  
0.15 5.10 261.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 15 90.8 0.199 1.803 0.005 2328. 213. -7.8 0.0001 0.45  
0.16 5.10 265.0 10.0 291.4 2.0 0 0.00 0. 1010. 0 NAD-SFC

NoSubs

18 11 13 317 16 47.5 0.160 1.349 0.005 1867. 154. -7.7 0.0001 0.45



0.20	4.10	264.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	13	317	17	1.8	0.145	0.448	0.005	1756.	133.	-149.1 0.0001 0.45
0.36	4.10	250.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	13	317	18	-5.4	0.081	-9.000	-9.000	-999.	1320.	9.0 0.0001 0.45
1.00	2.60	217.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	13	317	19	-1.1	0.043	-9.000	-9.000	-999.	1062.	6.5 0.0001 0.45
1.00	1.00	233.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	13	317	20	-1.9	0.050	-9.000	-9.000	-999.	783.	5.8 0.0001 0.45
1.00	1.50	267.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	13	317	21	-1.1	0.043	-9.000	-9.000	-999.	552.	6.5 0.0001 0.45
1.00	1.00	279.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	13	317	22	-1.9	0.050	-9.000	-9.000	-999.	330.	5.8 0.0001 0.45
1.00	1.50	252.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	13	317	23	-1.1	0.043	-9.000	-9.000	-999.	176.	6.5 0.0001 0.45
1.00	1.00	194.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	13	317	24	-0.5	0.038	-9.000	-9.000	-999.	81.	10.1 0.0001 0.45
1.00	0.50	218.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	14	318	1	-1.1	0.043	-9.000	-9.000	-999.	80.	6.5 0.0001 0.45
1.00	1.00	285.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	14	318	2	-6.3	0.114	-9.000	-9.000	-999.	73.	21.2 0.3600 0.45
1.00	1.00	342.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	14	318	3	-14.6	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	317.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	14	318	4	-6.3	0.114	-9.000	-9.000	-999.	80.	21.3 0.3600 0.45
1.00	1.00	323.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	14	318	5	0.3	0.054	0.094	0.005	92.	31.	-45.3 0.0001 0.45
0.37	1.50	290.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	14	318	6	45.8	0.091	0.505	0.005	101.	66.	-1.5 0.0001 0.45
0.21	2.10	298.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	14	318	7	89.4	0.242	0.613	0.005	92.	286.	-14.3 0.3600 0.45
0.16	1.50	332.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	14	318	8	126.2	0.055	0.654	0.005	80.	95.	-1.0 0.0001 0.45
0.15	1.00	285.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	11	14	318	9	153.2	0.134	1.741	0.005	1242.	118.	-1.4	0.0001	0.45
0.14		3.10	267.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	10	170.1	0.117	1.843	0.005	1330.	97.	-1.0	0.0001	0.45
0.14		2.60	272.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	11	175.5	0.188	2.128	0.005	1984.	196.	-3.4	0.0001	0.45
0.14		4.60	272.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	12	170.2	0.188	2.114	0.005	2005.	195.	-3.5	0.0001	0.45
0.14		4.60	259.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	13	154.2	0.152	1.957	0.005	1754.	143.	-2.1	0.0001	0.45
0.14		3.60	264.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	14	127.6	0.133	1.813	0.005	1686.	116.	-1.7	0.0001	0.45
0.15		3.10	250.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	15	91.2	0.165	1.655	0.005	1794.	161.	-4.4	0.0001	0.45
0.16		4.10	228.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	16	47.6	0.160	1.313	0.005	1713.	153.	-7.7	0.0001	0.45
0.20		4.10	243.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	17	2.0	0.145	0.458	0.005	1714.	133.	-136.9	0.0001	0.45
0.36		4.10	272.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	18	-7.8	0.098	-9.000	-9.000	-999.	1366.	11.1	0.0001	0.45
1.00		3.10	281.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	19	-36.8	0.378	-9.000	-9.000	-999.	566.	157.4	0.3600	0.45
1.00		3.10	314.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	20	-14.6	0.176	-9.000	-9.000	-999.	145.	34.2	0.3600	0.45
1.00		1.50	303.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	21	-36.7	0.378	-9.000	-9.000	-999.	440.	157.5	0.3600	0.45
1.00		3.10	128.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	22	-36.6	0.378	-9.000	-9.000	-999.	469.	157.5	0.3600	0.45
1.00		3.10	161.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	23	-1.9	0.050	-9.000	-9.000	-999.	263.	5.8	0.0001	0.45
1.00		1.50	291.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	14	318	24	-37.0	0.378	-9.000	-9.000	-999.	382.	157.4	0.3600	0.45
1.00		3.10	308.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	15	319	1	-24.7	0.252	-9.000	-9.000	-999.	135.	69.9	0.3600	0.45
1.00		2.10	344.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	11	15	319	2	-14.6	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00	1.50	328.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	3	-6.3	0.114	-9.000	-9.000	-999.	76.	21.2	0.3600	0.45
1.00	1.00	352.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	4	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00	1.50	41.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	5	0.0	0.181	0.046	0.005	86.	184.	-8888.0	0.3600	0.45
0.36	1.50	63.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	6	45.4	0.227	0.478	0.005	86.	259.	-23.1	0.3600	0.45
0.21	1.50	47.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	7	89.1	0.307	0.756	0.005	175.	409.	-29.4	0.3600	0.45
0.16	2.10	75.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	8	125.8	0.127	0.595	0.005	60.	141.	-1.5	0.3600	0.45
0.15	0.50	42.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	9	153.2	0.098	1.559	0.005	893.	75.	-1.0	0.0001	0.45
0.14	2.10	226.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	10	170.3	0.118	1.809	0.005	1254.	97.	-1.0	0.0001	0.45
0.14	2.60	224.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	11	175.9	0.153	2.028	0.005	1714.	144.	-1.8	0.0001	0.45
0.14	3.60	218.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	12	170.9	0.170	2.090	0.005	1929.	169.	-2.6	0.0001	0.45
0.14	4.10	216.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	13	154.6	0.187	2.087	0.005	2123.	194.	-3.8	0.0001	0.45
0.14	4.60	217.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	14	127.9	0.168	1.908	0.005	1962.	165.	-3.3	0.0001	0.45
0.15	4.10	224.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	15	92.2	0.165	1.695	0.005	1906.	161.	-4.4	0.0001	0.45
0.16	4.10	239.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	16	48.7	0.194	1.449	0.005	2254.	204.	-13.4	0.0001	0.45
0.20	5.10	236.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	17	3.2	0.146	0.541	0.005	1754.	135.	-87.3	0.0001	0.45
0.35	4.10	238.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	15	319	18	-10.6	0.116	-9.000	-9.000	-999.	1395.	14.7	0.0001	0.45

1.00	3.60	229.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	15	319	19	-7.8	0.098	-9.000	-9.000	-999.	1004.	11.1 0.0001 0.45
1.00	3.10	216.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	15	319	20	-10.6	0.116	-9.000	-9.000	-999.	798.	14.7 0.0001 0.45
1.00	3.60	199.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	15	319	21	-12.9	0.133	-9.000	-9.000	-999.	708.	19.4 0.0001 0.45
1.00	4.10	201.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	15	319	22	-7.8	0.098	-9.000	-9.000	-999.	538.	11.1 0.0001 0.45
1.00	3.10	188.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	15	319	23	-14.6	0.176	-9.000	-9.000	-999.	132.	34.2 0.3600 0.45
1.00	1.50	166.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	15	319	24	-0.5	0.038	-9.000	-9.000	-999.	65.	10.1 0.0001 0.45
1.00	0.50	273.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	16	320	1	-0.5	0.038	-9.000	-9.000	-999.	50.	10.1 0.0001 0.45
1.00	0.50	243.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	16	320	2	-1.9	0.050	-9.000	-9.000	-999.	86.	5.8 0.0001 0.45
1.00	1.50	288.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	16	320	3	-2.1	0.074	-9.000	-9.000	-999.	55.	17.9 0.3600 0.45
1.00	0.50	327.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	16	320	4	-14.6	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	349.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	16	320	5	0.9	0.254	0.135	0.005	101.	308.	-1684.7 0.3600 0.45
0.36	2.10	327.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	16	320	6	46.1	0.111	0.425	0.005	60.	105.	-2.7 0.3600 0.45
0.21	0.50	346.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	16	320	7	89.7	0.122	0.531	0.005	60.	102.	-1.8 0.3600 0.45
0.16	0.50	349.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	16	320	8	126.0	0.075	0.679	0.005	90.	49.	-1.0 0.0001 0.45
0.15	1.50	286.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	16	320	9	153.7	0.199	1.298	0.005	513.	213.	-4.6 0.3600 0.45
0.14	1.00	300.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	16	320	10	170.6	0.118	1.808	0.005	1251.	99.	-1.0 0.0001 0.45
0.14	2.60	274.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	11	16	320	11	176.0	0.136	1.954	0.005	1532.	120.	-1.3	0.0001	0.45
0.14		3.10	256.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	12	171.4	0.153	2.052	0.005	1820.	144.	-1.9	0.0001	0.45
0.14		3.60	266.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	13	155.2	0.187	2.052	0.005	2009.	194.	-3.8	0.0001	0.45
0.14		4.60	264.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	14	128.6	0.202	2.018	0.005	2306.	218.	-5.8	0.0001	0.45
0.15		5.10	229.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	15	92.7	0.219	1.864	0.005	2521.	246.	-10.2	0.0001	0.45
0.16		5.70	226.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	16	49.5	0.214	1.498	0.005	2451.	237.	-17.8	0.0001	0.45
0.20		5.70	236.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	17	3.7	0.201	0.622	0.005	2324.	216.	-196.2	0.0001	0.45
0.35		5.70	228.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	18	-16.2	0.167	-9.000	-9.000	-999.	1638.	30.7	0.0001	0.45
1.00		5.10	222.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	19	-16.2	0.167	-9.000	-9.000	-999.	1325.	30.7	0.0001	0.45
1.00		5.10	216.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	20	-16.3	0.167	-9.000	-9.000	-999.	1260.	30.7	0.0001	0.45
1.00		5.10	209.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	21	-16.3	0.167	-9.000	-9.000	-999.	1261.	30.7	0.0001	0.45
1.00		5.10	205.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	22	-7.8	0.098	-9.000	-9.000	-999.	895.	11.1	0.0001	0.45
1.00		3.10	182.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	23	-7.8	0.098	-9.000	-9.000	-999.	645.	11.1	0.0001	0.45
1.00		3.10	181.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	16	320	24	-10.6	0.116	-9.000	-9.000	-999.	640.	14.7	0.0001	0.45
1.00		3.60	182.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	17	321	1	-10.6	0.116	-9.000	-9.000	-999.	596.	14.7	0.0001	0.45
1.00		3.60	182.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	17	321	2	-5.4	0.081	-9.000	-9.000	-999.	410.	9.0	0.0001	0.45
1.00		2.60	175.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	17	321	3	-3.5	0.065	-9.000	-9.000	-999.	199.	7.1	0.0001	0.45
1.00		2.10	173.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	11	17	321	4	-3.5	0.065	-9.000	-9.000	-999.	179.	7.1	0.0001	0.45
1.00	2.10	175.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	5	1.0	0.314	0.193	0.005	269.	422.	-2937.1	0.3600	0.45
0.36	2.60	169.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	6	46.1	0.292	0.506	0.005	101.	378.	-48.4	0.3600	0.45
0.20	2.10	123.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	7	89.7	0.242	0.613	0.005	92.	287.	-14.3	0.3600	0.45
0.16	1.50	116.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	8	126.6	0.115	1.048	0.005	328.	105.	-1.1	0.0001	0.45
0.15	2.60	176.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	9	154.1	0.169	1.971	0.005	1794.	167.	-2.8	0.0001	0.45
0.14	4.10	205.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	10	170.9	0.205	2.214	0.005	2293.	222.	-4.5	0.0001	0.45
0.14	5.10	196.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	11	176.4	0.226	2.272	0.005	2404.	257.	-5.9	0.0001	0.45
0.14	5.70	221.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	12	171.7	0.259	2.362	0.005	2771.	316.	-9.1	0.0001	0.45
0.14	6.70	206.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	13	155.8	0.275	2.361	0.005	3051.	346.	-12.0	0.0001	0.45
0.14	7.20	203.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	14	129.1	0.289	2.245	0.005	3166.	373.	-16.9	0.0001	0.45
0.15	7.70	206.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	15	93.2	0.269	1.995	0.005	3074.	336.	-18.9	0.0001	0.45
0.16	7.20	202.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	16	50.5	0.334	1.755	0.005	3865.	463.	-66.5	0.0001	0.45
0.20	9.30	170.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	17	4.7	1.240	0.804	0.005	4000.	3313.	-8888.0	0.3600	0.45
0.34	10.30	168.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	18	-64.0	1.377	-9.000	-9.000	-999.	3966.	3678.6	0.3600	0.45
1.00	10.80	164.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	19	-64.0	1.313	-9.000	-9.000	-999.	3808.	3186.0	0.3600	0.45
1.00	10.30	148.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	17	321	20	-64.0	1.377	-9.000	-9.000	-999.	3986.	3678.6	0.3600	0.45

1.00	10.80	147.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	17	321	21	-64.0	1.248	-9.000	-9.000	-999.	3544.	2739.0 0.3600 0.45
1.00	9.80	153.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	17	321	22	-64.0	1.119	-9.000	-9.000	-999.	3095.	1972.9 0.3600 0.45
1.00	8.80	140.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	17	321	23	-64.0	0.911	-9.000	-9.000	-999.	2252.	1063.5 0.3600 0.45
1.00	7.20	139.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	17	321	24	-64.0	0.976	-9.000	-9.000	-999.	2335.	1309.3 0.3600 0.45
1.00	7.70	143.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	1	-64.0	0.845	-9.000	-9.000	-999.	1966.	849.6 0.3600 0.45
1.00	6.70	151.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	2	-64.0	0.712	-9.000	-9.000	-999.	1443.	557.9 0.3600 0.45
1.00	5.70	135.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	3	-64.0	0.845	-9.000	-9.000	-999.	1880.	849.6 0.3600 0.45
1.00	6.70	136.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	4	-64.0	0.976	-9.000	-9.000	-999.	2277.	1309.3 0.3600 0.45
1.00	7.70	128.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	5	1.7	0.867	0.458	0.005	2086.	1958.	-8888.0 0.3600 0.45
0.36	7.20	126.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	6	46.9	0.756	1.275	0.005	1592.	1601.	-829.6 0.3600 0.45
0.20	6.20	126.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	7	90.6	0.638	1.451	0.005	1216.	1244.	-258.2 0.3600 0.45
0.16	5.10	140.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	8	127.3	0.645	1.541	0.005	1038.	1244.	-190.3 0.3600 0.45
0.15	5.10	142.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	9	154.9	0.831	2.283	0.005	2775.	1814.	-334.1 0.3600 0.45
0.14	6.70	154.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	10	172.1	0.720	2.281	0.005	2491.	1488.	-195.7 0.3600 0.45
0.14	5.70	163.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	11	177.6	0.276	2.461	0.005	3034.	648.	-10.7 0.0001 0.45
0.14	7.20	185.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	18	322	12	173.0	0.329	2.575	0.005	3566.	459.	-18.6 0.0001 0.45
0.14	8.80	180.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	11	18	322	13	157.2	0.345	2.558	0.005	3850.	486.	-23.5	0.0001	0.45
0.14		9.30	178.0	10.0	295.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	18	322	14	130.9	0.343	2.398	0.005	3807.	482.	-27.7	0.0001	0.45
0.14		9.30	178.0	10.0	297.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	18	322	15	95.8	0.340	2.183	0.005	3920.	475.	-36.8	0.0001	0.45
0.16		9.30	172.0	10.0	298.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	18	322	16	52.8	1.124	1.788	0.005	3906.	2861.	-2424.0	0.3600	0.45
0.20		9.30	157.0	10.0	298.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	18	322	17	6.7	1.060	0.887	0.005	3722.	2635.	-8888.0	0.3600	0.45
0.34		8.80	157.0	10.0	297.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	18	322	18	-64.0	1.041	-9.000	-9.000	-999.	2842.	1589.0	0.3600	0.45
1.00		8.20	165.0	10.0	297.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	18	322	19	-64.0	0.976	-9.000	-9.000	-999.	2395.	1309.3	0.3600	0.45
1.00		7.70	146.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	18	322	20	-64.0	0.779	-9.000	-9.000	-999.	1813.	667.5	0.3600	0.45
1.00		6.20	142.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	18	322	21	-61.2	0.636	-9.000	-9.000	-999.	1312.	444.7	0.3600	0.45
1.00		5.10	123.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	18	322	22	-55.2	0.571	-9.000	-9.000	-999.	882.	358.6	0.3600	0.45
1.00		4.60	118.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	18	322	23	-55.4	0.571	-9.000	-9.000	-999.	991.	358.6	0.3600	0.45
1.00		4.60	113.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	18	322	24	-49.2	0.506	-9.000	-9.000	-999.	794.	282.0	0.3600	0.45
1.00		4.10	115.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	19	323	1	-55.5	0.571	-9.000	-9.000	-999.	859.	358.5	0.3600	0.45
1.00		4.60	107.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	19	323	2	-43.0	0.442	-9.000	-9.000	-999.	532.	215.0	0.3600	0.45
1.00		3.60	117.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	19	323	3	-36.8	0.378	-9.000	-9.000	-999.	412.	157.4	0.3600	0.45
1.00		3.10	106.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	19	323	4	-36.9	0.378	-9.000	-9.000	-999.	466.	157.4	0.3600	0.45
1.00		3.10	95.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	19	323	5	1.9	0.256	0.194	0.005	135.	314.	-778.1	0.3600	0.45
0.36		2.10	92.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC



NoSubs													
18	11	19	323	6	47.2	0.227	0.490	0.005	90.	261.	-22.5	0.3600	0.45
0.20	1.50	68.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	7	90.5	0.308	0.639	0.005	104.	410.	-29.0	0.3600	0.45
0.16	2.10	37.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	8	127.3	0.075	0.696	0.005	95.	146.	-1.0	0.0001	0.45
0.15	1.50	299.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	9	154.3	0.117	1.699	0.005	1147.	96.	-1.0	0.0001	0.45
0.14	2.60	264.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	10	171.1	0.153	1.977	0.005	1632.	144.	-1.9	0.0001	0.45
0.14	3.60	276.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	11	176.5	0.136	1.921	0.005	1450.	120.	-1.3	0.0001	0.45
0.14	3.10	255.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	12	171.8	0.188	2.132	0.005	2038.	195.	-3.5	0.0001	0.45
0.14	4.60	253.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	13	156.2	0.152	2.008	0.005	1872.	143.	-2.0	0.0001	0.45
0.14	3.60	233.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	14	129.6	0.185	1.929	0.005	2000.	191.	-4.4	0.0001	0.45
0.14	4.60	227.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	15	93.9	0.165	1.670	0.005	1790.	161.	-4.3	0.0001	0.45
0.16	4.10	255.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	16	50.5	0.126	1.264	0.005	1443.	108.	-3.6	0.0001	0.45
0.20	3.10	242.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	17	4.8	0.098	0.533	0.005	1142.	73.	-17.5	0.0001	0.45
0.34	2.60	196.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	18	-1.9	0.050	-9.000	-9.000	-999.	1244.	5.8	0.0001	0.45
1.00	1.50	252.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	19	-7.8	0.098	-9.000	-9.000	-999.	881.	11.0	0.0001	0.45
1.00	3.10	295.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	20	-56.1	0.571	-9.000	-9.000	-999.	898.	358.4	0.3600	0.45
1.00	4.60	304.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	21	-30.9	0.315	-9.000	-9.000	-999.	346.	109.1	0.3600	0.45
1.00	2.60	316.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	19	323	22	-30.8	0.315	-9.000	-9.000	-999.	326.	109.1	0.3600	0.45

1.00	2.60	324.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	19	323	23	-24.7	0.252	-9.000	-9.000	-999.	210.	69.9 0.3600 0.45
1.00	2.10	322.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	19	323	24	-14.6	0.176	-9.000	-9.000	-999.	87.	34.1 0.3600 0.45
1.00	1.50	28.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	1	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1 0.3600 0.45
1.00	1.50	96.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	2	-14.7	0.176	-9.000	-9.000	-999.	89.	34.1 0.3600 0.45
1.00	1.50	109.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	3	-1.1	0.043	-9.000	-9.000	-999.	73.	6.5 0.0001 0.45
1.00	1.00	182.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	4	-1.9	0.050	-9.000	-9.000	-999.	83.	5.8 0.0001 0.45
1.00	1.50	202.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	5	1.7	0.130	0.148	0.005	69.	112.	-116.9 0.3600 0.45
0.35	1.00	19.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	6	47.0	0.112	0.386	0.005	44.	89.	-2.7 0.3600 0.45
0.20	0.50	36.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	7	90.3	0.073	0.601	0.005	86.	47.	-1.0 0.0001 0.45
0.16	1.50	249.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	8	126.7	0.055	0.645	0.005	76.	31.	-1.0 0.0001 0.45
0.15	1.00	258.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	9	154.1	0.131	0.939	0.005	194.	113.	-1.3 0.3600 0.45
0.14	0.50	340.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	10	171.0	0.099	1.730	0.005	1092.	75.	-1.0 0.0001 0.45
0.14	2.10	265.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	11	176.5	0.118	1.837	0.005	1268.	97.	-1.0 0.0001 0.45
0.14	2.60	272.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	12	172.3	0.118	1.923	0.005	1491.	97.	-1.0 0.0001 0.45
0.14	2.60	252.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	13	156.4	0.135	1.890	0.005	1558.	119.	-1.4 0.0001 0.45
0.14	3.10	245.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	20	324	14	130.0	0.133	1.778	0.005	1561.	117.	-1.6 0.0001 0.45
0.14	3.10	196.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	11	20	324	15	94.8	0.199	1.786	0.005	2169.	213.	-7.5	0.0001	0.45
0.16		5.10	224.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	20	324	16	51.8	0.231	1.545	0.005	2568.	266.	-21.4	0.0001	0.45
0.20		6.20	225.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	20	324	17	6.1	0.219	0.757	0.005	2567.	246.	-156.2	0.0001	0.45
0.33		6.20	213.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	20	324	18	-64.0	0.845	-9.000	-9.000	-999.	2347.	849.6	0.3600	0.45
1.00		6.70	157.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	20	324	19	-64.0	0.976	-9.000	-9.000	-999.	2437.	1309.3	0.3600	0.45
1.00		7.70	155.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	20	324	20	-64.0	1.041	-9.000	-9.000	-999.	2632.	1589.0	0.3600	0.45
1.00		8.20	152.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	20	324	21	-64.0	0.976	-9.000	-9.000	-999.	2452.	1309.3	0.3600	0.45
1.00		7.70	149.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	20	324	22	-64.0	0.911	-9.000	-9.000	-999.	2111.	1063.5	0.3600	0.45
1.00		7.20	152.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	20	324	23	-64.0	0.779	-9.000	-9.000	-999.	1628.	667.5	0.3600	0.45
1.00		6.20	154.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	20	324	24	-64.0	0.712	-9.000	-9.000	-999.	1409.	557.9	0.3600	0.45
1.00		5.70	157.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	21	325	1	-56.0	0.571	-9.000	-9.000	-999.	847.	358.4	0.3600	0.45
1.00		4.60	168.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	21	325	2	-14.7	0.150	-9.000	-9.000	-999.	915.	24.7	0.0001	0.45
1.00		4.60	173.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	21	325	3	-43.5	0.442	-9.000	-9.000	-999.	644.	214.9	0.3600	0.45
1.00		3.60	150.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	21	325	4	-49.9	0.506	-9.000	-9.000	-999.	723.	281.9	0.3600	0.45
1.00		4.10	146.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	21	325	5	1.7	0.375	0.286	0.005	491.	554.	-2778.5	0.3600	0.45
0.35		3.10	138.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	21	325	6	46.9	0.346	0.750	0.005	323.	489.	-79.4	0.3600	0.45
0.20		2.60	97.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	21	325	7	90.4	0.362	0.843	0.005	239.	522.	-47.2	0.3600	0.45
0.16		2.60	134.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	11	21	325	8	127.2	0.827	1.847	0.005	1788.	1806.	-401.1	0.3600	0.45
0.15	6.70	129.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	9	154.6	0.774	2.246	0.005	2648.	1643.	-270.5	0.3600	0.45
0.14	6.20	144.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	10	171.6	0.834	2.371	0.005	2807.	1822.	-304.2	0.3600	0.45
0.14	6.70	148.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	11	177.3	0.834	2.382	0.005	2753.	1829.	-295.3	0.3600	0.45
0.14	6.70	148.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	12	172.7	0.259	2.398	0.005	2886.	862.	-9.1	0.0001	0.45
0.14	6.70	176.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	13	156.7	0.328	2.520	0.005	3688.	478.	-20.3	0.0001	0.45
0.14	8.80	194.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	14	130.5	0.326	2.387	0.005	3765.	447.	-24.0	0.0001	0.45
0.14	8.80	189.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	15	95.2	0.356	2.193	0.005	4000.	510.	-42.8	0.0001	0.45
0.16	9.80	185.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	16	52.6	1.244	1.800	0.005	4000.	3329.	-3294.8	0.3600	0.45
0.20	10.30	162.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	17	6.9	1.300	0.914	0.005	4000.	3544.	-8888.0	0.3600	0.45
0.33	10.80	152.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	18	-64.0	1.248	-9.000	-9.000	-999.	3738.	2739.0	0.3600	0.45
1.00	9.80	152.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	19	-64.0	1.313	-9.000	-9.000	-999.	3740.	3186.0	0.3600	0.45
1.00	10.30	158.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	20	-64.0	1.248	-9.000	-9.000	-999.	3378.	2739.0	0.3600	0.45
1.00	9.80	151.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	21	-64.0	1.119	-9.000	-9.000	-999.	2844.	1972.9	0.3600	0.45
1.00	8.80	149.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	22	-64.0	0.911	-9.000	-9.000	-999.	2205.	1063.5	0.3600	0.45
1.00	7.20	142.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	23	-64.0	0.779	-9.000	-9.000	-999.	1684.	667.5	0.3600	0.45
1.00	6.20	137.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	21	325	24	-64.0	0.911	-9.000	-9.000	-999.	2026.	1063.5	0.3600	0.45

1.00	7.20	147.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	1	-64.0	0.976	-9.000	-9.000	-999.	2471.	1309.3 0.3600 0.45
1.00	7.70	138.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	2	-64.0	0.845	-9.000	-9.000	-999.	2024.	849.6 0.3600 0.45
1.00	6.70	145.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	3	-64.0	0.976	-9.000	-9.000	-999.	2274.	1309.3 0.3600 0.45
1.00	7.70	134.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	4	-64.0	0.976	-9.000	-9.000	-999.	2282.	1309.3 0.3600 0.45
1.00	7.70	138.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	5	2.3	0.747	0.467	0.005	1590.	1618.	-8888.0 0.3600 0.45
0.35	6.20	131.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	6	47.5	0.698	1.239	0.005	1445.	1408.	-644.1 0.3600 0.45
0.20	5.70	120.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	7	90.9	0.764	1.620	0.005	1688.	1599.	-441.8 0.3600 0.45
0.16	6.20	122.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	8	127.5	0.885	1.977	0.005	2188.	1992.	-490.3 0.3600 0.45
0.15	7.20	124.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	9	155.0	1.134	2.527	0.005	3761.	2882.	-846.7 0.3600 0.45
0.14	9.30	134.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	10	172.2	1.077	2.603	0.005	3700.	2695.	-652.9 0.3600 0.45
0.14	8.80	143.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	11	178.3	0.949	2.496	0.005	3151.	2257.	-432.3 0.3600 0.45
0.14	7.70	138.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	12	174.3	0.777	2.327	0.005	2612.	1696.	-242.6 0.3600 0.45
0.14	6.20	151.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	13	158.6	0.292	2.415	0.005	3208.	760.	-14.1 0.0001 0.45
0.14	7.70	172.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	14	131.7	0.326	2.377	0.005	3684.	461.	-23.8 0.0001 0.45
0.14	8.80	180.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	15	96.7	0.303	2.111	0.005	3513.	401.	-25.9 0.0001 0.45
0.16	8.20	181.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	22	326	16	54.3	0.298	1.711	0.005	3334.	390.	-43.9 0.0001 0.45
0.20	8.20	171.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	11	22	326	17	8.7	0.928	0.924	0.005	3267.	2145.	-8275.9	0.3600	0.45
0.33		7.70	164.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	22	326	18	-64.0	1.041	-9.000	-9.000	-999.	2815.	1589.0	0.3600	0.45
1.00		8.20	153.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	22	326	19	-64.0	1.041	-9.000	-9.000	-999.	2613.	1589.0	0.3600	0.45
1.00		8.20	138.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	22	326	20	-64.0	0.911	-9.000	-9.000	-999.	2271.	1063.5	0.3600	0.45
1.00		7.20	145.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	22	326	21	-64.0	0.911	-9.000	-9.000	-999.	2099.	1063.5	0.3600	0.45
1.00		7.20	130.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	22	326	22	-64.0	0.845	-9.000	-9.000	-999.	1853.	849.6	0.3600	0.45
1.00		6.70	135.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	22	326	23	-64.0	0.911	-9.000	-9.000	-999.	2128.	1063.5	0.3600	0.45
1.00		7.20	133.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	22	326	24	-64.0	0.779	-9.000	-9.000	-999.	1587.	667.5	0.3600	0.45
1.00		6.20	124.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	23	327	1	-64.0	0.779	-9.000	-9.000	-999.	1734.	667.5	0.3600	0.45
1.00		6.20	130.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	23	327	2	-64.0	0.845	-9.000	-9.000	-999.	1978.	849.6	0.3600	0.45
1.00		6.70	131.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	23	327	3	-43.3	0.442	-9.000	-9.000	-999.	859.	214.9	0.3600	0.45
1.00		3.60	105.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	23	327	4	-37.0	0.378	-9.000	-9.000	-999.	428.	157.4	0.3600	0.45
1.00		3.10	111.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	23	327	5	2.5	0.495	0.375	0.005	755.	835.	-4339.4	0.3600	0.45
0.35		4.10	120.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	23	327	6	47.9	0.756	1.283	0.005	1591.	1577.	-813.0	0.3600	0.45
0.20		6.20	132.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	23	327	7	91.2	0.880	1.726	0.005	2035.	1975.	-674.2	0.3600	0.45
0.16		7.20	121.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	23	327	8	127.9	0.770	1.817	0.005	1694.	1643.	-321.6	0.3600	0.45
0.15		6.20	135.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	23	327	9	155.6	0.651	2.102	0.005	2154.	1282.	-159.4	0.3600	0.45
0.14		5.10	131.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	11	23	327	10	172.5	0.188	2.126	0.005	2012.	574.	-3.5	0.0001	0.45
0.14		4.60	174.0	10.0	293.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	11	177.6	0.171	2.106	0.005	1899.	217.	-2.5	0.0001	0.45
0.14		4.10	216.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	12	173.5	0.188	2.151	0.005	2072.	195.	-3.4	0.0001	0.45
0.14		4.60	223.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	13	157.8	0.224	2.196	0.005	2423.	255.	-6.4	0.0001	0.45
0.14		5.70	204.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	14	132.3	0.223	2.080	0.005	2456.	252.	-7.5	0.0001	0.45
0.14		5.70	192.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	15	97.8	0.270	2.017	0.005	3032.	336.	-18.1	0.0001	0.45
0.16		7.20	182.0	10.0	297.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	16	55.0	1.065	1.754	0.005	3537.	2638.	-1977.0	0.3600	0.45
0.19		8.80	163.0	10.0	296.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	17	9.1	1.060	0.969	0.005	3597.	2620.	-8888.0	0.3600	0.45
0.32		8.80	148.0	10.0	295.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	18	-64.0	1.184	-9.000	-9.000	-999.	3310.	2335.4	0.3600	0.45
0.73		9.30	149.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	19	-64.0	1.184	-9.000	-9.000	-999.	3209.	2335.4	0.3600	0.45
1.00		9.30	155.0	10.0	293.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	20	-64.0	1.184	-9.000	-9.000	-999.	3245.	2335.4	0.3600	0.45
1.00		9.30	147.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	21	-64.0	1.119	-9.000	-9.000	-999.	2924.	1972.9	0.3600	0.45
1.00		8.80	153.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	22	-64.0	1.184	-9.000	-9.000	-999.	3228.	2335.4	0.3600	0.45
1.00		9.30	149.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	23	-64.0	1.184	-9.000	-9.000	-999.	3197.	2335.4	0.3600	0.45
1.00		9.30	146.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	23	327	24	-64.0	1.119	-9.000	-9.000	-999.	3056.	1972.9	0.3600	0.45
1.00		8.80	152.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	24	328	1	-64.0	0.976	-9.000	-9.000	-999.	2456.	1309.3	0.3600	0.45
1.00		7.70	139.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	24	328	2	-64.0	0.779	-9.000	-9.000	-999.	1682.	667.5	0.3600	0.45

1.00	6.20	144.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	3	-64.0	0.779	-9.000	-9.000	-999.	1596.	667.5 0.3600 0.45
1.00	6.20	136.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	4	-62.0	0.636	-9.000	-9.000	-999.	1150.	444.4 0.3600 0.45
1.00	5.10	137.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	5	3.1	0.867	0.565	0.005	2086.	1934.	-8888.0 0.3600 0.45
0.35	7.20	141.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	6	48.2	0.698	1.219	0.005	1354.	1438.	-634.8 0.3600 0.45
0.20	5.70	148.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	7	91.5	0.706	1.491	0.005	1308.	1425.	-347.2 0.3600 0.45
0.16	5.70	156.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	8	128.0	0.713	1.746	0.005	1501.	1445.	-255.3 0.3600 0.45
0.15	5.70	147.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	9	155.6	0.774	2.215	0.005	2523.	1632.	-268.9 0.3600 0.45
0.14	6.20	150.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	10	172.9	0.891	2.410	0.005	2927.	2011.	-368.6 0.3600 0.45
0.14	7.20	161.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	11	178.8	1.007	2.570	0.005	3432.	2415.	-514.9 0.3600 0.45
0.14	8.20	151.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	12	174.8	1.007	2.534	0.005	3362.	2424.	-526.1 0.3600 0.45
0.14	8.20	154.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	13	159.4	0.832	2.336	0.005	2890.	1872.	-325.3 0.3600 0.45
0.14	6.70	169.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	14	132.4	0.202	2.001	0.005	2186.	978.	-5.6 0.0001 0.45
0.14	5.10	206.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	15	97.2	0.220	1.892	0.005	2516.	392.	-9.8 0.0001 0.45
0.16	5.70	207.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	16	54.6	0.194	1.468	0.005	2091.	211.	-12.1 0.0001 0.45
0.19	5.10	218.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	17	8.7	0.183	0.805	0.005	2154.	189.	-63.6 0.0001 0.45
0.32	5.10	222.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	24	328	18	-16.1	0.167	-9.000	-9.000	-999.	1600.	30.7 0.0001 0.45
0.72	5.10	207.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	11	24	328	19	-64.0	0.712	-9.000	-9.000	-999.	1462.	557.9	0.3600	0.45
1.00		5.70	167.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	24	328	20	-64.0	0.911	-9.000	-9.000	-999.	2136.	1063.5	0.3600	0.45
1.00		7.20	149.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	24	328	21	-64.0	0.911	-9.000	-9.000	-999.	2093.	1063.5	0.3600	0.45
1.00		7.20	146.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	24	328	22	-64.0	0.779	-9.000	-9.000	-999.	1721.	667.5	0.3600	0.45
1.00		6.20	165.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	24	328	23	-64.0	0.779	-9.000	-9.000	-999.	1601.	667.5	0.3600	0.45
1.00		6.20	165.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	24	328	24	-49.2	0.506	-9.000	-9.000	-999.	872.	282.0	0.3600	0.45
1.00		4.10	151.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	25	329	1	-12.9	0.133	-9.000	-9.000	-999.	756.	19.4	0.0001	0.45
1.00		4.10	185.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	25	329	2	-36.8	0.378	-9.000	-9.000	-999.	448.	157.4	0.3600	0.45
1.00		3.10	169.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	25	329	3	-1.1	0.043	-9.000	-9.000	-999.	263.	6.5	0.0001	0.45
1.00		1.00	180.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	25	329	4	-5.4	0.081	-9.000	-9.000	-999.	294.	9.0	0.0001	0.45
1.00		2.60	201.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	25	329	5	3.0	0.042	0.180	0.005	69.	119.	-2.2	0.0001	0.45
0.35		1.00	286.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	25	329	6	48.1	0.051	0.474	0.005	80.	32.	-1.0	0.0001	0.45
0.20		1.00	275.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	25	329	7	91.3	0.032	0.503	0.005	50.	14.	-1.0	0.0001	0.45
0.16		0.50	241.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	25	329	8	127.5	0.115	1.050	0.005	327.	94.	-1.1	0.0001	0.45
0.15		2.60	289.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	25	329	9	155.1	0.117	1.669	0.005	1083.	96.	-1.0	0.0001	0.45
0.14		2.60	277.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	25	329	10	172.0	0.136	1.914	0.005	1472.	120.	-1.3	0.0001	0.45
0.14		3.10	280.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	11	25	329	11	177.9	0.153	1.995	0.005	1612.	144.	-1.8	0.0001	0.45
0.14		3.60	261.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	11	25	329	12	173.4	0.188	2.110	0.005	1957.	195.	-3.4	0.0001	0.45
0.14		4.60	242.0	10.0	290.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	13	157.9	0.204	2.172	0.005	2344.	221.	-4.8	0.0001	0.45
0.14		5.10	254.0	10.0	290.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	14	131.8	0.222	2.099	0.005	2532.	252.	-7.5	0.0001	0.45
0.14		5.70	229.0	10.0	290.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	15	96.9	0.253	1.957	0.005	2791.	305.	-15.1	0.0001	0.45
0.16		6.70	213.0	10.0	290.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	16	54.6	0.265	1.649	0.005	2967.	327.	-30.6	0.0001	0.45
0.19		7.20	215.0	10.0	290.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	17	9.1	0.237	0.878	0.005	2688.	278.	-133.2	0.0001	0.45
0.32		6.70	208.0	10.0	290.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	18	-19.9	0.205	-9.000	-9.000	-999.	1954.	46.1	0.0001	0.45
0.71		6.20	204.0	10.0	290.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	19	-16.3	0.167	-9.000	-9.000	-999.	1552.	30.7	0.0001	0.45
1.00		5.10	200.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	20	-13.0	0.133	-9.000	-9.000	-999.	1145.	19.4	0.0001	0.45
1.00		4.10	187.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	21	-49.2	0.506	-9.000	-9.000	-999.	804.	282.0	0.3600	0.45
1.00		4.10	155.0	10.0	290.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	22	-64.0	0.712	-9.000	-9.000	-999.	1452.	557.9	0.3600	0.45
1.00		5.70	154.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	23	-61.7	0.636	-9.000	-9.000	-999.	1097.	444.5	0.3600	0.45
1.00		5.10	147.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	25	329	24	-55.5	0.571	-9.000	-9.000	-999.	826.	358.5	0.3600	0.45
1.00		4.60	161.0	10.0	290.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	26	330	1	-24.6	0.252	-9.000	-9.000	-999.	279.	69.9	0.3600	0.45
1.00		2.10	156.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	26	330	2	-49.2	0.506	-9.000	-9.000	-999.	698.	282.0	0.3600	0.45
1.00		4.10	163.0	10.0	290.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	26	330	3	-1.1	0.043	-9.000	-9.000	-999.	478.	6.5	0.0001	0.45
1.00		1.00	254.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	26	330	4	-2.1	0.074	-9.000	-9.000	-999.	190.	17.9	0.3600	0.45

1.00	0.50	112.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	5	2.8	0.096	0.265	0.005	239.	74.	-28.3	0.0001	0.45
0.35	2.60	237.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	6	47.8	0.228	0.486	0.005	86.	261.	-22.3	0.3600	0.45
0.20	1.50	306.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	7	90.9	0.243	0.616	0.005	92.	287.	-14.2	0.3600	0.45
0.16	1.50	33.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	8	127.7	0.127	0.539	0.005	44.	116.	-1.5	0.3600	0.45
0.15	0.50	118.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	9	154.9	0.117	1.707	0.005	1159.	96.	-1.0	0.0001	0.45
0.14	2.60	273.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	10	172.2	0.136	1.881	0.005	1396.	120.	-1.3	0.0001	0.45
0.14	3.10	275.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	11	178.2	0.153	2.010	0.005	1646.	144.	-1.8	0.0001	0.45
0.14	3.60	271.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	12	173.9	0.153	2.035	0.005	1751.	144.	-1.9	0.0001	0.45
0.14	3.60	221.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	13	158.9	0.152	1.986	0.005	1780.	143.	-2.0	0.0001	0.45
0.14	3.60	208.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	14	133.2	0.185	1.981	0.005	2109.	191.	-4.3	0.0001	0.45
0.14	4.60	212.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	15	98.2	0.220	1.858	0.005	2359.	247.	-9.7	0.0001	0.45
0.16	5.70	205.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	16	56.4	0.248	1.630	0.005	2766.	297.	-24.4	0.0001	0.45
0.19	6.70	195.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	17	11.2	0.255	0.978	0.005	3019.	309.	-134.0	0.0001	0.45
0.32	7.20	174.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	18	-64.0	0.976	-9.000	-9.000	-999.	2686.	1309.3	0.3600	0.45
0.70	7.70	147.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	19	-64.0	0.911	-9.000	-9.000	-999.	2239.	1063.5	0.3600	0.45
1.00	7.20	151.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	11	26	330	20	-64.0	0.911	-9.000	-9.000	-999.	2101.	1063.5	0.3600	0.45
1.00	7.20	153.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	11	26	330	21	-64.0	0.976	-9.000	-9.000	-999.	2285.	1309.3	0.3600	0.45
1.00		7.70	151.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	26	330	22	-64.0	1.119	-9.000	-9.000	-999.	2926.	1972.9	0.3600	0.45
1.00		8.80	146.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	26	330	23	-64.0	1.184	-9.000	-9.000	-999.	3274.	2335.4	0.3600	0.45
1.00		9.30	146.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	26	330	24	-64.0	1.184	-9.000	-9.000	-999.	3152.	2335.4	0.3600	0.45
1.00		9.30	154.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	1	-64.0	1.248	-9.000	-9.000	-999.	3377.	2739.0	0.3600	0.45
1.00		9.80	149.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	2	-64.0	1.119	-9.000	-9.000	-999.	2935.	1972.9	0.3600	0.45
1.00		8.80	159.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	3	-64.0	1.041	-9.000	-9.000	-999.	2568.	1589.0	0.3600	0.45
1.00		8.20	154.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	4	-64.0	0.779	-9.000	-9.000	-999.	1787.	667.5	0.3600	0.45
1.00		6.20	161.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	5	3.0	0.218	0.507	0.005	1541.	886.	-305.0	0.0001	0.45
0.35		6.20	179.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	6	48.2	0.214	1.245	0.005	1445.	351.	-18.2	0.0001	0.45
0.20		5.70	182.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	7	91.3	0.199	1.453	0.005	1212.	215.	-7.7	0.0001	0.45
0.16		5.10	173.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	8	127.3	0.202	1.537	0.005	1030.	218.	-5.8	0.0001	0.45
0.15		5.10	202.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	9	154.6	0.241	1.933	0.005	1686.	284.	-8.2	0.0001	0.45
0.14		6.20	176.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	10	172.0	0.188	2.108	0.005	1967.	196.	-3.5	0.0001	0.45
0.14		4.60	192.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	11	177.9	0.205	2.251	0.005	2317.	223.	-4.4	0.0001	0.45
0.14		5.10	195.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	12	173.9	0.242	2.312	0.005	2569.	286.	-7.4	0.0001	0.45
0.14		6.20	197.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	27	331	13	158.4	0.275	2.352	0.005	2967.	346.	-11.8	0.0001	0.45
0.14		7.20	208.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	11	27	331	14	132.5	0.223	2.102	0.005	2531.	253.	-7.5	0.0001	0.45
0.14		5.70	221.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	27	331	15	97.7	0.199	1.824	0.005	2241.	214.	-7.3	0.0001	0.45
0.15		5.10	228.0	10.0	290.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	27	331	16	55.5	0.195	1.484	0.005	2127.	206.	-12.0	0.0001	0.45
0.19		5.10	234.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	27	331	17	10.0	0.167	0.820	0.005	1987.	164.	-42.2	0.0001	0.45
0.31		4.60	238.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	27	331	18	-14.5	0.150	-9.000	-9.000	-999.	1467.	24.8	0.0001	0.45
0.69		4.60	252.0	10.0	289.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	27	331	19	-13.0	0.133	-9.000	-9.000	-999.	1112.	19.4	0.0001	0.45
1.00		4.10	235.0	10.0	288.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	27	331	20	-14.8	0.150	-9.000	-9.000	-999.	951.	24.7	0.0001	0.45
1.00		4.60	210.0	10.0	287.0		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	27	331	21	-5.4	0.081	-9.000	-9.000	-999.	676.	8.9	0.0001	0.45
1.00		2.60	222.0	10.0	286.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	27	331	22	-10.7	0.116	-9.000	-9.000	-999.	646.	14.7	0.0001	0.45
1.00		3.60	185.0	10.0	286.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	27	331	23	-31.1	0.315	-9.000	-9.000	-999.	306.	109.1	0.3600	0.45
1.00		2.60	128.0	10.0	286.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	27	331	24	-24.9	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00		2.10	105.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	28	332	1	-14.7	0.176	-9.000	-9.000	-999.	93.	34.1	0.3600	0.45
1.00		1.50	144.0	10.0	286.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	28	332	2	-1.9	0.050	-9.000	-9.000	-999.	98.	5.8	0.0001	0.45
1.00		1.50	185.0	10.0	285.9		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	28	332	3	-31.3	0.315	-9.000	-9.000	-999.	266.	109.1	0.3600	0.45
1.00		2.60	99.0	10.0	284.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	28	332	4	-31.3	0.315	-9.000	-9.000	-999.	237.	109.1	0.3600	0.45
1.00		2.60	107.0	10.0	284.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	28	332	5	2.7	0.258	0.211	0.005	125.	314.	-567.3	0.3600	0.45
0.34		2.10	114.0	10.0	285.3		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	11	28	332	6	47.8	0.228	0.480	0.005	83.	261.	-22.3	0.3600	0.45

0.20	1.50	112.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	7	90.9	0.308	0.684	0.005	127.	410.	-29.0 0.3600 0.45
0.16	2.10	137.0	10.0	285.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	8	127.3	0.480	1.247	0.005	549.	797.	-78.0 0.3600 0.45
0.15	3.60	130.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	9	155.0	0.651	1.712	0.005	1168.	1258.	-160.0 0.3600 0.45
0.14	5.10	139.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	10	172.4	0.834	2.374	0.005	2802.	1822.	-302.9 0.3600 0.45
0.14	6.70	141.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	11	178.3	0.835	2.419	0.005	2868.	1830.	-293.6 0.3600 0.45
0.14	6.70	154.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	12	174.4	0.834	2.405	0.005	2883.	1828.	-299.8 0.3600 0.45
0.14	6.70	151.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	13	159.1	0.832	2.334	0.005	2888.	1821.	-325.9 0.3600 0.45
0.14	6.70	169.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	14	133.2	0.326	2.377	0.005	3642.	825.	-23.5 0.0001 0.45
0.14	8.80	187.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	15	98.4	0.357	2.217	0.005	4000.	525.	-41.5 0.0001 0.45
0.15	9.80	190.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	16	56.4	0.369	1.842	0.005	4000.	537.	-79.9 0.0001 0.45
0.19	10.30	179.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	17	11.0	0.344	1.069	0.005	4000.	484.	-331.9 0.0001 0.45
0.31	9.80	170.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	18	-64.0	1.313	-9.000	-9.000	-999.	3785.	3186.0 0.3600 0.45
0.68	10.30	165.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	19	-64.0	1.248	-9.000	-9.000	-999.	3385.	2739.0 0.3600 0.45
1.00	9.80	154.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	20	-64.0	1.248	-9.000	-9.000	-999.	3391.	2739.0 0.3600 0.45
1.00	9.80	146.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	21	-64.0	0.911	-9.000	-9.000	-999.	2358.	1063.5 0.3600 0.45
1.00	7.20	139.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	28	332	22	-64.0	0.911	-9.000	-9.000	-999.	2241.	1063.5 0.3600 0.45
1.00	7.20	139.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	11	28	332	23	-64.0	0.911	-9.000	-9.000	-999.	2044.	1063.5	0.3600	0.45
1.00		7.20	138.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	28	332	24	-64.0	0.911	-9.000	-9.000	-999.	2177.	1063.5	0.3600	0.45
1.00		7.20	136.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	1	-64.0	0.779	-9.000	-9.000	-999.	1633.	667.5	0.3600	0.45
1.00		6.20	130.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	2	-62.6	0.635	-9.000	-9.000	-999.	1235.	444.2	0.3600	0.45
1.00		5.10	132.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	3	-50.0	0.506	-9.000	-9.000	-999.	749.	281.8	0.3600	0.45
1.00		4.10	126.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	4	-50.0	0.506	-9.000	-9.000	-999.	663.	281.8	0.3600	0.45
1.00		4.10	126.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	5	2.9	0.555	0.411	0.005	852.	991.	-5255.9	0.3600	0.45
0.34		4.60	118.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	6	48.0	0.457	0.915	0.005	576.	750.	-179.0	0.3600	0.45
0.20		3.60	125.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	7	91.3	0.526	1.224	0.005	724.	914.	-143.5	0.3600	0.45
0.16		4.10	120.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	8	128.0	0.646	1.628	0.005	1216.	1243.	-189.3	0.3600	0.45
0.15		5.10	134.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	9	156.1	0.540	1.468	0.005	732.	966.	-90.9	0.3600	0.45
0.14		4.10	123.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	10	173.9	0.436	1.886	0.005	1393.	701.	-42.9	0.3600	0.45
0.14		3.10	133.0		10.0	295.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	11	178.6	0.205	2.216	0.005	2200.	281.	-4.4	0.0001	0.45
0.14		5.10	198.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	12	174.7	0.242	2.339	0.005	2646.	286.	-7.3	0.0001	0.45
0.14		6.20	204.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	13	159.4	0.204	2.178	0.005	2342.	222.	-4.8	0.0001	0.45
0.14		5.10	212.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	14	134.2	0.202	2.055	0.005	2337.	218.	-5.6	0.0001	0.45
0.14		5.10	207.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	15	99.5	0.200	1.813	0.005	2164.	214.	-7.2	0.0001	0.45
0.15		5.10	205.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	11	29	333	16	58.2	0.195	1.499	0.005	2089.	207.	-11.5	0.0001	0.45
0.19		5.10	193.0	10.0	295.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	17	14.0	0.186	0.924	0.005	2033.	192.	-41.2	0.0001	0.45
0.31		5.10	173.0	10.0	298.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	18	-59.2	0.636	-9.000	-9.000	-999.	1714.	445.2	0.3600	0.45
0.67		5.10	156.0	10.0	298.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	19	-60.6	0.636	-9.000	-9.000	-999.	1176.	444.8	0.3600	0.45
1.00		5.10	139.0	10.0	296.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	20	-64.0	0.779	-9.000	-9.000	-999.	1552.	667.5	0.3600	0.45
1.00		6.20	127.0	10.0	294.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	21	-64.0	0.779	-9.000	-9.000	-999.	1694.	667.5	0.3600	0.45
1.00		6.20	121.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	22	-64.0	0.845	-9.000	-9.000	-999.	1791.	849.6	0.3600	0.45
1.00		6.70	118.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	23	-64.0	0.712	-9.000	-9.000	-999.	1339.	557.9	0.3600	0.45
1.00		5.70	118.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	29	333	24	-49.1	0.506	-9.000	-9.000	-999.	741.	282.0	0.3600	0.45
1.00		4.10	123.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	30	334	1	-49.2	0.506	-9.000	-9.000	-999.	699.	282.0	0.3600	0.45
1.00		4.10	123.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	30	334	2	-49.2	0.506	-9.000	-9.000	-999.	788.	282.0	0.3600	0.45
1.00		4.10	112.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	30	334	3	-55.5	0.571	-9.000	-9.000	-999.	947.	358.5	0.3600	0.45
1.00		4.60	112.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	30	334	4	-61.7	0.636	-9.000	-9.000	-999.	1171.	444.5	0.3600	0.45
1.00		5.10	120.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	30	334	5	4.5	0.615	0.512	0.005	1082.	1158.	-4712.3	0.3600	0.45
0.34		5.10	118.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	30	334	6	49.3	0.457	0.912	0.005	554.	766.	-174.8	0.3600	0.45
0.20		3.60	117.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	30	334	7	92.5	0.363	0.919	0.005	302.	532.	-46.4	0.3600	0.45
0.16		2.60	101.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	11	30	334	8	129.7	0.426	1.194	0.005	473.	667.	-53.8	0.3600	0.45



0.15	3.10	114.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	9	158.9	0.200	1.229	0.005	422.	267.	-4.5 0.3600 0.45
0.14	1.00	116.0	10.0	300.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	10	175.7	0.099	1.696	0.005	1002.	88.	-1.0 0.0001 0.45
0.14	2.10	248.0	10.0	299.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	11	179.2	0.226	2.269	0.005	2354.	257.	-5.8 0.0001 0.45
0.14	5.70	276.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	12	174.9	1.077	2.603	0.005	3641.	2682.	-643.0 0.3600 0.45
0.14	8.80	305.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	13	159.7	0.292	2.449	0.005	3324.	1431.	-14.0 0.0001 0.45
0.14	7.70	298.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	14	134.0	0.290	2.272	0.005	3160.	620.	-16.3 0.0001 0.45
0.14	7.70	292.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	15	99.3	0.270	2.036	0.005	3068.	349.	-17.8 0.0001 0.45
0.15	7.20	298.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	16	57.4	0.215	1.547	0.005	2324.	240.	-15.6 0.0001 0.45
0.19	5.70	286.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	17	12.1	0.185	0.891	0.005	2110.	191.	-47.2 0.0001 0.45
0.30	5.10	294.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	18	-15.9	0.167	-9.000	-9.000	-999.	1631.	30.7 0.0001 0.45
0.66	5.10	286.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	19	-19.9	0.205	-9.000	-9.000	-999.	1609.	46.1 0.0001 0.45
1.00	6.20	296.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	20	-64.0	0.779	-9.000	-9.000	-999.	1546.	667.5 0.3600 0.45
1.00	6.20	315.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	21	-62.1	0.636	-9.000	-9.000	-999.	1231.	444.4 0.3600 0.45
1.00	5.10	311.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	22	-55.7	0.571	-9.000	-9.000	-999.	955.	358.5 0.3600 0.45
1.00	4.60	314.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	23	-30.7	0.315	-9.000	-9.000	-999.	309.	109.2 0.3600 0.45
1.00	2.60	340.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	11	30	334	24	-43.0	0.442	-9.000	-9.000	-999.	611.	215.0 0.3600 0.45
1.00	3.60	14.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	12	1	335	1	-43.0	0.442	-9.000	-9.000	-999.	582.	215.0	0.3600	0.45
1.00		3.60		15.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	2	-42.9	0.442	-9.000	-9.000	-999.	582.	215.0	0.3600	0.45
1.00		3.60		11.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	3	-49.1	0.506	-9.000	-9.000	-999.	729.	282.0	0.3600	0.45
1.00		4.10		22.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	4	-49.1	0.506	-9.000	-9.000	-999.	759.	282.0	0.3600	0.45
1.00		4.10		24.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	5	4.3	0.496	0.433	0.005	670.	837.	-2522.9	0.3600	0.45
0.34		4.10		31.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	6	49.3	0.457	0.912	0.005	554.	744.	-174.7	0.3600	0.45
0.20		3.60		39.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	7	92.4	0.471	1.143	0.005	583.	775.	-101.7	0.3600	0.45
0.16		3.60		45.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	8	128.6	0.535	1.357	0.005	701.	937.	-107.0	0.3600	0.45
0.15		4.10		40.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	9	156.2	0.432	1.268	0.005	470.	691.	-46.5	0.3600	0.45
0.14		3.10		18.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	10	173.2	0.328	1.704	0.005	1031.	458.	-18.3	0.3600	0.45
0.14		2.10		304.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	11	179.0	0.118	1.849	0.005	1274.	154.	-1.0	0.0001	0.45
0.14		2.60		235.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	12	175.3	0.136	1.979	0.005	1596.	120.	-1.3	0.0001	0.45
0.14		3.10		212.0	10.0	292.5	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	13	160.4	0.152	2.000	0.005	1801.	143.	-2.0	0.0001	0.45
0.14		3.60		223.0	10.0	293.1	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	14	134.6	0.185	1.939	0.005	1954.	192.	-4.3	0.0001	0.45
0.14		4.60		245.0	10.0	292.0	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	15	99.8	0.200	1.826	0.005	2201.	214.	-7.2	0.0001	0.45
0.15		5.10		216.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	16	58.0	0.215	1.552	0.005	2324.	239.	-15.4	0.0001	0.45
0.19		5.70		220.0	10.0	290.9	2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	1	335	17	12.8	0.168	0.890	0.005	1986.	166.	-33.7	0.0001	0.45
0.30		4.60		222.0	10.0	291.4	2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	12	1	335	18	-14.2	0.150	-9.000	-9.000	-999.	1507.	24.8	0.0001	0.45
0.65		4.60	209.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	1	335	19	-12.9	0.133	-9.000	-9.000	-999.	1155.	19.4	0.0001	0.45
1.00		4.10	192.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	1	335	20	-10.6	0.116	-9.000	-9.000	-999.	845.	14.7	0.0001	0.45
1.00		3.60	194.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	1	335	21	-55.2	0.571	-9.000	-9.000	-999.	862.	358.6	0.3600	0.45
1.00		4.60	144.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	1	335	22	-55.2	0.571	-9.000	-9.000	-999.	862.	358.6	0.3600	0.45
1.00		4.60	139.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	1	335	23	-61.5	0.636	-9.000	-9.000	-999.	1037.	444.6	0.3600	0.45
1.00		5.10	141.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	1	335	24	-42.9	0.442	-9.000	-9.000	-999.	631.	215.0	0.3600	0.45
1.00		3.60	154.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	2	336	1	-24.5	0.252	-9.000	-9.000	-999.	205.	69.9	0.3600	0.45
1.00		2.10	136.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	2	336	2	-1.1	0.043	-9.000	-9.000	-999.	105.	6.4	0.0001	0.45
1.00		1.00	212.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	2	336	3	-1.9	0.050	-9.000	-9.000	-999.	98.	5.8	0.0001	0.45
1.00		1.50	291.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	2	336	4	-24.8	0.252	-9.000	-9.000	-999.	130.	69.9	0.3600	0.45
1.00		2.10	354.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	2	336	5	3.3	0.258	0.268	0.005	208.	315.	-467.1	0.3600	0.45
0.34		2.10	351.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	2	336	6	48.1	0.293	0.615	0.005	174.	380.	-46.9	0.3600	0.45
0.20		2.10	327.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	2	336	7	91.2	0.308	0.635	0.005	101.	410.	-28.9	0.3600	0.45
0.16		2.10	305.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	2	336	8	127.5	0.097	0.905	0.005	210.	134.	-1.0	0.0001	0.45
0.15		2.10	241.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	2	336	9	155.2	0.099	0.833	0.005	134.	75.	-1.0	0.0001	0.45
0.14		2.10	228.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	2	336	10	172.6	0.153	1.928	0.005	1499.	144.	-1.9	0.0001	0.45



18	12	3	337	3	-49.3	0.506	-9.000	-9.000	-999.	698.	282.0	0.3600	0.45
1.00		4.10	343.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	4	-37.0	0.378	-9.000	-9.000	-999.	389.	157.4	0.3600	0.45
1.00		3.10	344.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	5	3.8	0.376	0.368	0.005	466.	554.	-1248.1	0.3600	0.45
0.34		3.10	337.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	6	48.6	0.457	0.890	0.005	522.	741.	-176.9	0.3600	0.45
0.20		3.60	350.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	7	91.6	0.471	1.174	0.005	638.	774.	-102.5	0.3600	0.45
0.16		3.60	330.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	8	127.7	0.534	1.407	0.005	786.	936.	-107.6	0.3600	0.45
0.15		4.10	314.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	9	155.1	0.187	1.570	0.005	900.	370.	-3.8	0.0001	0.45
0.14		4.60	268.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	10	172.4	0.099	1.718	0.005	1061.	118.	-1.0	0.0001	0.45
0.14		2.10	238.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	11	178.7	0.118	1.845	0.005	1268.	97.	-1.0	0.0001	0.45
0.14		2.60	289.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	12	175.2	0.153	2.061	0.005	1804.	144.	-1.8	0.0001	0.45
0.14		3.60	277.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	13	160.4	0.204	2.133	0.005	2187.	221.	-4.8	0.0001	0.45
0.14		5.10	276.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	14	135.1	0.185	1.941	0.005	1953.	192.	-4.2	0.0001	0.45
0.14		4.60	237.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	15	100.8	0.166	1.743	0.005	1894.	162.	-4.1	0.0001	0.45
0.15		4.10	231.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	16	59.2	0.144	1.397	0.005	1660.	132.	-4.6	0.0001	0.45
0.19		3.60	226.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	17	14.0	0.136	0.848	0.005	1574.	120.	-16.1	0.0001	0.45
0.30		3.60	229.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	18	-12.5	0.133	-9.000	-9.000	-999.	1406.	19.5	0.0001	0.45
0.64		4.10	243.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	3	337	19	-12.9	0.133	-9.000	-9.000	-999.	1042.	19.4	0.0001	0.45
1.00		4.10	250.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	12	3	337	20	-10.6	0.116	-9.000	-9.000	-999.	803.	14.7	0.0001	0.45
1.00		3.60	244.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	3	337	21	-5.4	0.081	-9.000	-9.000	-999.	512.	9.0	0.0001	0.45
1.00		2.60	218.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	3	337	22	-1.9	0.050	-9.000	-9.000	-999.	301.	5.8	0.0001	0.45
1.00		1.50	203.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	3	337	23	-1.1	0.043	-9.000	-9.000	-999.	157.	6.5	0.0001	0.45
1.00		1.00	232.0		10.0	287.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	3	337	24	-2.1	0.074	-9.000	-9.000	-999.	48.	18.0	0.3600	0.45
1.00		0.50	305.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	1	-6.3	0.114	-9.000	-9.000	-999.	76.	21.2	0.3600	0.45
1.00		1.00	329.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	2	-6.4	0.114	-9.000	-9.000	-999.	73.	21.1	0.3600	0.45
1.00		1.00	339.0		10.0	285.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	3	-6.4	0.114	-9.000	-9.000	-999.	65.	21.1	0.3600	0.45
1.00		1.00	348.0		10.0	284.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	4	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00		1.50	26.0		10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	5	2.8	0.258	0.253	0.005	205.	314.	-547.2	0.3600	0.45
0.34		2.10	19.0		10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	6	47.7	0.401	0.793	0.005	377.	610.	-122.0	0.3600	0.45
0.20		3.10	8.0		10.0	284.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	7	90.9	0.243	0.628	0.005	98.	305.	-14.2	0.3600	0.45
0.16		1.50	10.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	8	127.8	0.127	0.562	0.005	50.	119.	-1.5	0.3600	0.45
0.15		0.50	347.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	9	155.4	0.099	0.765	0.005	104.	74.	-1.0	0.0001	0.45
0.14		2.10	274.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	10	173.0	0.436	1.895	0.005	1421.	690.	-43.0	0.3600	0.45
0.14		3.10	301.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	11	179.2	0.171	2.080	0.005	1813.	257.	-2.5	0.0001	0.45
0.14		4.10	290.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	4	338	12	175.5	0.225	2.271	0.005	2410.	257.	-5.9	0.0001	0.45

0.14	5.70	283.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	13 160.6	0.242	2.298	0.005	2728.	285.	-7.9	0.0001	0.45	
0.14	6.20	282.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	14 135.4	0.240	2.127	0.005	2567.	282.	-9.2	0.0001	0.45	
0.14	6.20	282.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	15 101.1	0.220	1.906	0.005	2472.	248.	-9.5	0.0001	0.45	
0.15	5.70	277.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	16 59.6	0.232	1.626	0.005	2602.	268.	-18.8	0.0001	0.45	
0.19	6.20	287.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	17 14.4	0.206	0.974	0.005	2315.	224.	-54.6	0.0001	0.45	
0.29	5.70	294.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	18 -14.0	0.150	-9.000	-9.000	-999.	1434.	24.8	0.0001	0.45	
0.63	4.60	297.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	19 -49.3	0.506	-9.000	-9.000	-999.	783.	282.0	0.3600	0.45	
1.00	4.10	312.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	20 -43.0	0.442	-9.000	-9.000	-999.	641.	215.0	0.3600	0.45	
1.00	3.60	320.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	21 -30.8	0.315	-9.000	-9.000	-999.	363.	109.2	0.3600	0.45	
1.00	2.60	328.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	22 -37.0	0.378	-9.000	-9.000	-999.	409.	157.4	0.3600	0.45	
1.00	3.10	49.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	23 -37.0	0.378	-9.000	-9.000	-999.	410.	157.4	0.3600	0.45	
1.00	3.10	347.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	4 338	24 -43.1	0.442	-9.000	-9.000	-999.	639.	215.0	0.3600	0.45	
1.00	3.60	328.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	5 339	1 -43.1	0.442	-9.000	-9.000	-999.	610.	215.0	0.3600	0.45	
1.00	3.60	328.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	5 339	2 -36.9	0.378	-9.000	-9.000	-999.	385.	157.4	0.3600	0.45	
1.00	3.10	353.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	5 339	3 -30.8	0.315	-9.000	-9.000	-999.	327.	109.2	0.3600	0.45	
1.00	2.60	334.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	5 339	4 -30.8	0.315	-9.000	-9.000	-999.	241.	109.2	0.3600	0.45	
1.00	2.60	21.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	12	5	339	5	3.7	0.191	0.205	0.005	83.	200.	-168.4	0.3600	0.45
0.34		1.50	48.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	6	48.5	0.228	0.489	0.005	86.	261.	-22.0	0.3600	0.45
0.20		1.50	33.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	7	91.6	0.416	0.991	0.005	383.	644.	-70.8	0.3600	0.45
0.16		3.10	32.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	8	128.0	0.480	1.274	0.005	582.	797.	-77.6	0.3600	0.45
0.15		3.60	75.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	9	155.7	0.486	1.382	0.005	612.	812.	-66.2	0.3600	0.45
0.14		3.60	342.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	10	173.1	0.543	2.052	0.005	1803.	960.	-83.5	0.3600	0.45
0.14		4.10	307.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	11	179.6	0.545	2.052	0.005	1737.	964.	-81.0	0.3600	0.45
0.14		4.10	303.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	12	175.9	0.205	2.248	0.005	2332.	383.	-4.4	0.0001	0.45
0.14		5.10	282.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	13	161.0	0.225	2.232	0.005	2493.	257.	-6.3	0.0001	0.45
0.14		5.70	288.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	14	135.9	0.202	2.028	0.005	2218.	219.	-5.5	0.0001	0.45
0.14		5.10	280.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	15	101.9	0.183	1.805	0.005	2084.	188.	-5.4	0.0001	0.45
0.15		4.60	284.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	16	60.3	0.195	1.516	0.005	2085.	207.	-11.1	0.0001	0.45
0.19		5.10	276.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	17	15.1	0.153	0.899	0.005	1738.	143.	-21.2	0.0001	0.45
0.29		4.10	268.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	18	-7.6	0.099	-9.000	-9.000	-999.	1251.	11.4	0.0001	0.45
0.62		3.10	267.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	19	-3.5	0.065	-9.000	-9.000	-999.	893.	7.2	0.0001	0.45
1.00		2.10	255.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	20	-0.5	0.038	-9.000	-9.000	-999.	674.	10.1	0.0001	0.45
1.00		0.50	221.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	5	339	21	-0.5	0.038	-9.000	-9.000	-999.	470.	10.1	0.0001	0.45
1.00		0.50	215.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	



NoSubs													
18	12	5	339	22	-0.5	0.038	-9.000	-9.000	-999.	290.	10.1	0.0001	0.45
1.00		0.50	236.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	5	339	23	-1.1	0.043	-9.000	-9.000	-999.	143.	6.4	0.0001	0.45
1.00		1.00	286.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	5	339	24	-1.1	0.043	-9.000	-9.000	-999.	84.	6.4	0.0001	0.45
1.00		1.00	210.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	1	-0.5	0.038	-9.000	-9.000	-999.	51.	10.1	0.0001	0.45
1.00		0.50	210.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	2	-2.1	0.074	-9.000	-9.000	-999.	55.	17.9	0.3600	0.45
1.00		0.50	24.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	3	-1.1	0.043	-9.000	-9.000	-999.	80.	6.5	0.0001	0.45
1.00		1.00	298.0		10.0	288.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	4	-1.9	0.050	-9.000	-9.000	-999.	98.	5.8	0.0001	0.45
1.00		1.50	288.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	5	3.8	0.060	0.218	0.005	98.	36.	-5.1	0.0001	0.45
0.34		1.50	284.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	6	48.7	0.070	0.500	0.005	92.	44.	-1.0	0.0001	0.45
0.20		1.50	298.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	7	91.6	0.243	0.604	0.005	86.	287.	-14.1	0.3600	0.45
0.16		1.50	344.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	8	127.8	0.194	0.647	0.005	76.	205.	-5.1	0.3600	0.45
0.15		1.00	326.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	9	155.5	0.099	0.841	0.005	138.	78.	-1.0	0.0001	0.45
0.14		2.10	294.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	10	173.0	0.171	2.006	0.005	1686.	169.	-2.6	0.0001	0.45
0.14		4.10	286.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	11	179.4	0.205	2.191	0.005	2117.	223.	-4.3	0.0001	0.45
0.14		5.10	292.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	12	175.9	0.721	2.272	0.005	2409.	1469.	-192.0	0.3600	0.45
0.14		5.70	304.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	13	161.3	0.832	2.312	0.005	2766.	1816.	-321.8	0.3600	0.45
0.14		6.70	301.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	6	340	14	136.2	0.886	2.245	0.005	3000.	1997.	-460.7	0.3600	0.45

0.14	7.20	303.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	6 340	15	102.2	0.882	2.055	0.005	3067.	1988.	-605.0	0.3600	0.45
0.15	7.20	308.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	6 340	16	61.0	0.817	1.679	0.005	2803.	1784.	-806.4	0.3600	0.45
0.18	6.70	308.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	6 340	17	15.6	0.750	1.030	0.005	2521.	1568.	-2426.6	0.3600	0.45
0.29	6.20	308.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	6 340	18	-58.3	0.636	-9.000	-9.000	-999.	1551.	445.5	0.3600	0.45
0.62	5.10	301.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	6 340	19	-55.5	0.571	-9.000	-9.000	-999.	989.	358.5	0.3600	0.45
1.00	4.60	312.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	6 340	20	-61.9	0.636	-9.000	-9.000	-999.	1079.	444.5	0.3600	0.45
1.00	5.10	314.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	6 340	21	-55.5	0.571	-9.000	-9.000	-999.	993.	358.5	0.3600	0.45
1.00	4.60	319.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	6 340	22	-49.2	0.506	-9.000	-9.000	-999.	735.	282.0	0.3600	0.45
1.00	4.10	343.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	6 340	23	-49.2	0.506	-9.000	-9.000	-999.	699.	282.0	0.3600	0.45
1.00	4.10	352.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	6 340	24	-43.0	0.442	-9.000	-9.000	-999.	525.	215.0	0.3600	0.45
1.00	3.60	66.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	7 341	1	-49.3	0.506	-9.000	-9.000	-999.	758.	282.0	0.3600	0.45
1.00	4.10	66.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	7 341	2	-43.0	0.442	-9.000	-9.000	-999.	612.	215.0	0.3600	0.45
1.00	3.60	50.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	7 341	3	-49.4	0.506	-9.000	-9.000	-999.	668.	282.0	0.3600	0.45
1.00	4.10	350.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	7 341	4	-62.0	0.636	-9.000	-9.000	-999.	1078.	444.4	0.3600	0.45
1.00	5.10	346.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	7 341	5	3.8	0.747	0.544	0.005	1544.	1546.	-8888.0	0.3600	0.45
0.34	6.20	54.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	7 341	6	48.5	0.815	1.339	0.005	1787.	1761.	-1006.3	0.3600	0.45
0.20	6.70	70.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	12	7	341	7	91.3	0.638	1.378	0.005	1033.	1263.	-256.3	0.3600	0.45
0.16		5.10	355.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	8	127.5	0.185	1.471	0.005	900.	564.	-4.5	0.0001	0.45
0.15		4.60	230.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	9	155.2	0.099	0.765	0.005	104.	214.	-1.0	0.0001	0.45
0.14		2.10	234.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	10	172.9	0.099	1.716	0.005	1054.	80.	-1.0	0.0001	0.45
0.14		2.10	267.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	11	179.3	0.118	1.825	0.005	1224.	97.	-1.0	0.0001	0.45
0.14		2.60	274.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	12	176.0	0.153	2.047	0.005	1760.	144.	-1.8	0.0001	0.45
0.14		3.60	276.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	13	161.5	0.187	2.087	0.005	2033.	194.	-3.7	0.0001	0.45
0.14		4.60	269.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	14	136.7	0.151	1.885	0.005	1769.	141.	-2.3	0.0001	0.45
0.14		3.60	264.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	15	102.9	0.183	1.800	0.005	2045.	188.	-5.4	0.0001	0.45
0.15		4.60	254.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	16	61.6	0.195	1.527	0.005	2085.	207.	-10.9	0.0001	0.45
0.18		5.10	252.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	17	16.3	0.186	0.979	0.005	2068.	193.	-35.7	0.0001	0.45
0.29		5.10	253.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	18	-15.2	0.167	-9.000	-9.000	-999.	1706.	30.8	0.0001	0.45
0.61		5.10	251.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	19	-14.6	0.150	-9.000	-9.000	-999.	1330.	24.8	0.0001	0.45
1.00		4.60	248.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	20	-12.9	0.133	-9.000	-9.000	-999.	1021.	19.4	0.0001	0.45
1.00		4.10	236.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	21	-10.6	0.116	-9.000	-9.000	-999.	775.	14.7	0.0001	0.45
1.00		3.60	236.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	22	-1.1	0.043	-9.000	-9.000	-999.	547.	6.5	0.0001	0.45
1.00		1.00	249.0	10.0	289.2		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	7	341	23	-1.1	0.043	-9.000	-9.000	-999.	346.	6.5	0.0001	0.45
1.00		1.00	255.0	10.0	288.8		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	12	7	341	24	-1.1	0.043	-9.000	-9.000	-999.	183.	6.5	0.0001	0.45
1.00		1.00		227.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	1	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00		1.50		16.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	2	-24.8	0.252	-9.000	-9.000	-999.	209.	69.9	0.3600	0.45
1.00		2.10		328.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	3	-6.3	0.114	-9.000	-9.000	-999.	79.	21.2	0.3600	0.45
1.00		1.00		10.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	4	-14.7	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50		19.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	5	2.8	0.316	0.295	0.005	323.	427.	-1001.4	0.3600	0.45
0.34		2.60		21.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	6	47.4	0.292	0.515	0.005	104.	379.	-47.4	0.3600	0.45
0.20		2.10		23.0	10.0	284.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	7	91.0	0.243	0.628	0.005	98.	288.	-14.2	0.3600	0.45
0.16		1.50		335.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	8	127.8	0.252	0.666	0.005	83.	304.	-11.3	0.3600	0.45
0.15		1.50		331.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	9	155.5	0.117	1.015	0.005	242.	109.	-1.0	0.0001	0.45
0.14		2.60		272.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	10	173.1	0.153	1.990	0.005	1645.	144.	-1.9	0.0001	0.45
0.14		3.60		271.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	11	179.6	0.171	2.080	0.005	1810.	170.	-2.5	0.0001	0.45
0.14		4.10		259.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	12	176.2	0.205	2.185	0.005	2138.	223.	-4.4	0.0001	0.45
0.14		5.10		246.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	13	161.8	0.225	2.246	0.005	2531.	255.	-6.3	0.0001	0.45
0.14		5.70		246.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	14	136.9	0.223	2.123	0.005	2527.	252.	-7.3	0.0001	0.45
0.14		5.70		255.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	15	103.0	0.220	1.887	0.005	2354.	248.	-9.3	0.0001	0.45
0.15		5.70		236.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	8	342	16	61.8	0.195	1.548	0.005	2164.	208.	-10.9	0.0001	0.45

0.18	5.10	227.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	8 342 17	16.9	0.187	0.989	0.005	2068.	193.	-34.7	0.0001	0.45	
0.29	5.10	216.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	8 342 18	-15.1	0.167	-9.000	-9.000	-999.	1573.	30.8	0.0001	0.45	
0.60	5.10	216.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	8 342 19	-16.2	0.167	-9.000	-9.000	-999.	1383.	30.7	0.0001	0.45	
1.00	5.10	225.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	8 342 20	-14.6	0.150	-9.000	-9.000	-999.	1099.	24.8	0.0001	0.45	
1.00	4.60	212.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	8 342 21	-36.8	0.378	-9.000	-9.000	-999.	520.	157.4	0.3600	0.45	
1.00	3.10	152.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	8 342 22	-61.9	0.636	-9.000	-9.000	-999.	1125.	444.5	0.3600	0.45	
1.00	5.10	140.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	8 342 23	-55.6	0.571	-9.000	-9.000	-999.	994.	358.5	0.3600	0.45	
1.00	4.60	148.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	8 342 24	-55.6	0.571	-9.000	-9.000	-999.	990.	358.5	0.3600	0.45	
1.00	4.60	153.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	9 343 1	-55.7	0.571	-9.000	-9.000	-999.	821.	358.5	0.3600	0.45	
1.00	4.60	143.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	9 343 2	-49.4	0.506	-9.000	-9.000	-999.	699.	282.0	0.3600	0.45	
1.00	4.10	152.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	9 343 3	-43.1	0.442	-9.000	-9.000	-999.	525.	215.0	0.3600	0.45	
1.00	3.60	142.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	9 343 4	-43.2	0.442	-9.000	-9.000	-999.	523.	215.0	0.3600	0.45	
1.00	3.60	121.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	9 343 5	3.6	0.317	0.329	0.005	354.	430.	-799.5	0.3600	0.45	
0.34	2.60	124.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	9 343 6	48.1	0.457	0.903	0.005	550.	741.	-178.5	0.3600	0.45	
0.20	3.60	117.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	9 343 7	91.2	0.416	0.990	0.005	383.	645.	-71.0	0.3600	0.45	
0.16	3.10	116.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18 12	9 343 8	127.8	0.713	1.688	0.005	1359.	1445.	-255.6	0.3600	0.45	
0.15	5.70	129.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	12	9	343	9	156.0	0.775	1.943	0.005	1699.	1632.	-268.3	0.3600	0.45	
0.14					6.20	141.0	10.0	293.1	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	10	174.0	0.721	2.284	0.005	2474.	1475.	-193.8	0.3600	0.45	
0.14					5.70	142.0	10.0	294.2	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	11	180.3	0.293	2.503	0.005	3143.	643.	-12.6	0.0001	0.45	
0.14					7.70	190.0	10.0	293.8	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	12	177.2	0.293	2.513	0.005	3236.	390.	-12.8	0.0001	0.45	
0.14					7.70	179.0	10.0	294.2	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	13	162.8	0.362	2.622	0.005	4000.	523.	-26.2	0.0001	0.45	
0.14					9.80	191.0	10.0	294.2	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	14	138.2	0.343	2.441	0.005	3802.	483.	-26.4	0.0001	0.45	
0.14					9.30	185.0	10.0	294.8	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	15	104.6	1.070	2.207	0.005	3712.	2657.	-1055.6	0.3600	0.45	
0.15					8.80	165.0	10.0	295.3	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	16	63.5	1.125	1.894	0.005	3861.	2855.	-2022.3	0.3600	0.45	
0.18					9.30	163.0	10.0	295.3	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	17	18.2	0.328	1.257	0.005	3925.	1502.	-174.8	0.0001	0.45	
0.28					9.30	172.0	10.0	294.8	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	18	-64.0	1.184	-9.000	-9.000	-999.	3304.	2335.4	0.3600	0.45	
0.59					9.30	164.0	10.0	294.2	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	19	-64.0	1.119	-9.000	-9.000	-999.	2982.	1972.9	0.3600	0.45	
1.00					8.80	154.0	10.0	293.1	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	20	-64.0	1.041	-9.000	-9.000	-999.	2580.	1589.0	0.3600	0.45	
1.00					8.20	154.0	10.0	292.0	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	21	-64.0	0.911	-9.000	-9.000	-999.	2221.	1063.5	0.3600	0.45	
1.00					7.20	151.0	10.0	291.4	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	22	-64.0	0.845	-9.000	-9.000	-999.	1912.	849.6	0.3600	0.45	
1.00					6.70	145.0	10.0	290.9	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	23	-64.0	0.712	-9.000	-9.000	-999.	1395.	557.9	0.3600	0.45	
1.00					5.70	137.0	10.0	290.9	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	9	343	24	-55.5	0.571	-9.000	-9.000	-999.	1012.	358.5	0.3600	0.45	
1.00					4.60	127.0	10.0	290.9	2.0	0	0.00	0.	1010.	0
NoSubs														
18	12	10	344	1	-49.2	0.506	-9.000	-9.000	-999.	678.	282.0	0.3600	0.45	
1.00					4.10	134.0	10.0	290.9	2.0	0	0.00	0.	1010.	0
NoSubs														

NoSubs													
18	12	10	344	2	-36.9	0.378	-9.000	-9.000	-999.	470.	157.4	0.3600	0.45
1.00	3.10	95.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	3	-49.4	0.506	-9.000	-9.000	-999.	668.	282.0	0.3600	0.45
1.00	4.10	128.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	4	-36.9	0.378	-9.000	-9.000	-999.	387.	157.4	0.3600	0.45
1.00	3.10	137.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	5	3.5	0.060	0.210	0.005	95.	151.	-5.5	0.0001	0.45
0.35	1.50	195.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	6	48.0	0.112	0.420	0.005	55.	90.	-2.6	0.3600	0.45
0.20	0.50	353.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	7	91.1	0.243	0.629	0.005	98.	287.	-14.2	0.3600	0.45
0.16	1.50	12.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	8	128.0	0.127	0.562	0.005	50.	116.	-1.5	0.3600	0.45
0.15	0.50	133.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	9	155.8	0.099	0.923	0.005	182.	74.	-1.0	0.0001	0.45
0.14	2.10	262.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	10	173.2	0.171	2.005	0.005	1681.	169.	-2.6	0.0001	0.45
0.14	4.10	266.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	11	179.7	0.153	2.036	0.005	1695.	144.	-1.8	0.0001	0.45
0.14	3.60	263.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	12	176.8	0.153	2.062	0.005	1791.	144.	-1.8	0.0001	0.45
0.14	3.60	236.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	13	162.5	0.153	1.976	0.005	1714.	143.	-2.0	0.0001	0.45
0.14	3.60	226.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	14	138.2	0.168	1.903	0.005	1800.	166.	-3.1	0.0001	0.45
0.14	4.10	230.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	15	104.5	0.166	1.751	0.005	1854.	162.	-3.9	0.0001	0.45
0.15	4.10	235.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	16	63.5	0.162	1.461	0.005	1774.	156.	-6.0	0.0001	0.45
0.18	4.10	231.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	17	18.6	0.137	0.899	0.005	1412.	122.	-12.5	0.0001	0.45
0.28	3.60	218.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	10	344	18	-7.4	0.099	-9.000	-9.000	-999.	1244.	11.9	0.0001	0.45

0.59	3.10	191.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	10	344	19	-3.5	0.065	-9.000	-9.000	-999.	885.	7.2 0.0001 0.45
1.00	2.10	228.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	10	344	20	-3.5	0.065	-9.000	-9.000	-999.	564.	7.2 0.0001 0.45
1.00	2.10	277.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	10	344	21	-2.0	0.074	-9.000	-9.000	-999.	242.	17.9 0.3600 0.45
1.00	0.50	10.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	10	344	22	-24.4	0.252	-9.000	-9.000	-999.	181.	69.9 0.3600 0.45
1.00	2.10	86.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	10	344	23	-24.4	0.252	-9.000	-9.000	-999.	214.	69.9 0.3600 0.45
1.00	2.10	74.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	10	344	24	-2.0	0.074	-9.000	-9.000	-999.	58.	17.9 0.3600 0.45
1.00	0.50	34.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	11	345	1	-1.9	0.050	-9.000	-9.000	-999.	89.	5.8 0.0001 0.45
1.00	1.50	291.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	11	345	2	-3.5	0.065	-9.000	-9.000	-999.	178.	7.2 0.0001 0.45
1.00	2.10	228.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	11	345	3	-3.5	0.065	-9.000	-9.000	-999.	179.	7.2 0.0001 0.45
1.00	2.10	230.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	11	345	4	-6.3	0.114	-9.000	-9.000	-999.	74.	21.3 0.3600 0.45
1.00	1.00	112.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	11	345	5	3.4	0.317	0.283	0.005	241.	428.	-851.6 0.3600 0.45
0.35	2.60	65.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	11	345	6	48.1	0.293	0.513	0.005	101.	380.	-46.9 0.3600 0.45
0.20	2.10	60.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	11	345	7	91.2	0.362	0.966	0.005	356.	523.	-46.9 0.3600 0.45
0.16	2.60	63.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	11	345	8	128.3	0.480	1.297	0.005	614.	797.	-77.5 0.3600 0.45
0.15	3.60	52.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	11	345	9	156.0	0.117	1.127	0.005	331.	340.	-1.0 0.0001 0.45
0.14	2.60	209.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	11	345	10	173.5	0.136	1.842	0.005	1300.	132.	-1.3 0.0001 0.45
0.14	3.10	261.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	12	11	345	11	180.0	0.136	1.975	0.005	1545.	120.	-1.3	0.0001	0.45
0.14		3.10	270.0	10.0	292.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	12	176.9	0.171	2.076	0.005	1826.	169.	-2.5	0.0001	0.45
0.14		4.10	250.0	10.0	292.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	13	162.8	0.170	2.039	0.005	1880.	168.	-2.7	0.0001	0.45
0.14		4.10	248.0	10.0	292.5		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	14	138.5	0.168	1.930	0.005	1875.	166.	-3.1	0.0001	0.45
0.14		4.10	241.0	10.0	293.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	15	104.9	0.166	1.729	0.005	1778.	162.	-3.9	0.0001	0.45
0.15		4.10	246.0	10.0	293.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	16	63.9	0.162	1.475	0.005	1812.	156.	-6.0	0.0001	0.45
0.18		4.10	272.0	10.0	293.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	17	18.9	0.171	1.000	0.005	1904.	169.	-23.6	0.0001	0.45
0.28		4.60	257.0	10.0	293.8		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	18	-13.1	0.150	-9.000	-9.000	-999.	1454.	24.9	0.0001	0.45
0.58		4.60	254.0	10.0	293.1		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	19	-12.9	0.133	-9.000	-9.000	-999.	1134.	19.4	0.0001	0.45
1.00		4.10	253.0	10.0	292.0		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	20	-12.9	0.133	-9.000	-9.000	-999.	938.	19.4	0.0001	0.45
1.00		4.10	254.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	21	-1.9	0.050	-9.000	-9.000	-999.	670.	5.8	0.0001	0.45
1.00		1.50	295.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	22	-14.6	0.176	-9.000	-9.000	-999.	171.	34.2	0.3600	0.45
1.00		1.50	331.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	23	-24.5	0.252	-9.000	-9.000	-999.	104.	69.9	0.3600	0.45
1.00		2.10	325.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	11	345	24	-30.6	0.315	-9.000	-9.000	-999.	329.	109.2	0.3600	0.45
1.00		2.60	324.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	12	346	1	-42.9	0.442	-9.000	-9.000	-999.	525.	215.0	0.3600	0.45
1.00		3.60	308.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	12	346	2	-30.6	0.315	-9.000	-9.000	-999.	331.	109.2	0.3600	0.45
1.00		2.60	327.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	12	346	3	-42.9	0.442	-9.000	-9.000	-999.	525.	215.0	0.3600	0.45
1.00		3.60	323.0	10.0	291.4		2.0	0	0.00	0.	1010.	0	NAD-SFC

NoSubs													
18	12	12	346	4	-42.9	0.442	-9.000	-9.000	-999.	582.	215.0	0.3600	0.45
1.00		3.60	332.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	5	3.8	0.436	0.401	0.005	611.	690.	-1966.5	0.3600	0.45
0.35		3.60	335.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	6	48.3	0.570	1.066	0.005	904.	1032.	-345.5	0.3600	0.45
0.20		4.60	334.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	7	91.2	0.582	1.296	0.005	861.	1064.	-194.4	0.3600	0.45
0.16		4.60	323.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	8	127.5	0.645	1.647	0.005	1265.	1242.	-190.1	0.3600	0.45
0.15		5.10	313.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	9	155.4	0.718	1.843	0.005	1454.	1456.	-214.3	0.3600	0.45
0.14		5.70	305.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	10	173.3	0.205	2.177	0.005	2151.	670.	-4.5	0.0001	0.45
0.14		5.10	289.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	11	180.1	0.205	2.219	0.005	2191.	273.	-4.3	0.0001	0.45
0.14		5.10	281.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	12	177.1	0.205	2.201	0.005	2175.	223.	-4.4	0.0001	0.45
0.14		5.10	269.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	13	163.0	0.204	2.181	0.005	2298.	222.	-4.7	0.0001	0.45
0.14		5.10	268.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	14	138.6	0.203	2.053	0.005	2255.	219.	-5.4	0.0001	0.45
0.14		5.10	265.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	15	105.1	0.200	1.835	0.005	2121.	215.	-6.9	0.0001	0.45
0.15		5.10	265.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	16	64.2	0.179	1.529	0.005	2006.	182.	-8.0	0.0001	0.45
0.18		4.60	255.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	17	19.1	0.187	1.050	0.005	2192.	195.	-31.1	0.0001	0.45
0.28		5.10	246.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	18	-11.5	0.133	-9.000	-9.000	-999.	1327.	19.6	0.0001	0.45
0.58		4.10	261.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	19	-10.6	0.116	-9.000	-9.000	-999.	967.	14.7	0.0001	0.45
1.00		3.60	278.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	12	346	20	-7.8	0.098	-9.000	-9.000	-999.	664.	11.1	0.0001	0.45

1.00	3.10	249.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	12	346	21	-1.9	0.050	-9.000	-9.000	-999.	428.	5.8	0.0001	0.45
1.00	1.50	236.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	12	346	22	-2.0	0.074	-9.000	-9.000	-999.	162.	17.9	0.3600	0.45
1.00	0.50	25.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	12	346	23	-14.6	0.176	-9.000	-9.000	-999.	83.	34.2	0.3600	0.45
1.00	1.50	338.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	12	346	24	-14.6	0.176	-9.000	-9.000	-999.	83.	34.1	0.3600	0.45
1.00	1.50	347.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	1	-14.6	0.176	-9.000	-9.000	-999.	95.	34.1	0.3600	0.45
1.00	1.50	339.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	2	-2.1	0.074	-9.000	-9.000	-999.	60.	17.9	0.3600	0.45
1.00	0.50	309.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	3	-14.7	0.176	-9.000	-9.000	-999.	86.	34.1	0.3600	0.45
1.00	1.50	36.0	10.0	287.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	4	-14.7	0.176	-9.000	-9.000	-999.	92.	34.1	0.3600	0.45
1.00	1.50	337.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	5	2.5	0.132	0.173	0.005	76.	116.	-85.2	0.3600	0.45
0.35	1.00	40.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	6	46.7	0.227	0.499	0.005	95.	260.	-22.6	0.3600	0.45
0.20	1.50	39.0	10.0	285.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	7	89.8	0.242	0.607	0.005	90.	287.	-14.3	0.3600	0.45
0.16	1.50	46.0	10.0	286.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	8	127.2	-9.000	-9.000	-9.000	29.	-999.	-99999.0	0.2400	0.45
0.15	0.00	0.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	9	155.1	0.099	0.918	0.005	180.	74.	-1.0	0.0001	0.45
0.14	2.10	237.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	10	173.1	0.118	1.770	0.005	1155.	97.	-1.0	0.0001	0.45
0.14	2.60	216.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	11	179.8	0.153	2.020	0.005	1655.	144.	-1.8	0.0001	0.45
0.14	3.60	229.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	13	347	12	177.0	0.205	2.251	0.005	2328.	223.	-4.4	0.0001	0.45
0.14	5.10	219.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													

18	12	13	347	13	163.2	0.242	2.275	0.005	2608.	285.	-7.8	0.0001	0.45
0.14		6.20	220.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	13	347	14	139.1	0.240	2.178	0.005	2682.	282.	-8.9	0.0001	0.45
0.14		6.20	225.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	13	347	15	105.5	0.271	2.086	0.005	3106.	338.	-16.9	0.0001	0.45
0.15		7.20	212.0	10.0	293.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	13	347	16	64.5	0.283	1.782	0.005	3167.	361.	-31.5	0.0001	0.45
0.18		7.70	209.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	13	347	17	19.5	0.275	1.204	0.005	3223.	345.	-95.4	0.0001	0.45
0.28		7.70	212.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	13	347	18	-22.0	0.257	-9.000	-9.000	-999.	2593.	72.8	0.0001	0.45
0.57		7.70	213.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	13	347	19	-23.2	0.239	-9.000	-9.000	-999.	2326.	63.0	0.0001	0.45
1.00		7.20	197.0	10.0	292.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	13	347	20	-18.2	0.188	-9.000	-9.000	-999.	1899.	38.7	0.0001	0.45
1.00		5.70	190.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	13	347	21	-55.5	0.571	-9.000	-9.000	-999.	1056.	358.5	0.3600	0.45
1.00		4.60	149.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	13	347	22	-64.0	0.712	-9.000	-9.000	-999.	1308.	557.9	0.3600	0.45
1.00		5.70	155.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	13	347	23	-64.0	0.712	-9.000	-9.000	-999.	1448.	557.9	0.3600	0.45
1.00		5.70	152.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	13	347	24	-64.0	0.712	-9.000	-9.000	-999.	1313.	557.9	0.3600	0.45
1.00		5.70	155.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	14	348	1	-61.9	0.636	-9.000	-9.000	-999.	1130.	444.5	0.3600	0.45
1.00		5.10	149.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	14	348	2	-64.0	0.712	-9.000	-9.000	-999.	1353.	557.9	0.3600	0.45
1.00		5.70	149.0	10.0	290.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	14	348	3	-49.4	0.506	-9.000	-9.000	-999.	798.	282.0	0.3600	0.45
1.00		4.10	138.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	14	348	4	-30.7	0.315	-9.000	-9.000	-999.	354.	109.2	0.3600	0.45
1.00		2.60	147.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	14	348	5	2.8	0.133	0.171	0.005	64.	133.	-76.9	0.3600	0.45
0.35		1.00	164.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	12	14	348	6	47.0	0.227	0.477	0.005	83.	260.	-22.6	0.3600	0.45
0.20	1.50	28.0	10.0	287.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	7	90.0	0.243	0.614	0.005	92.	287.	-14.3	0.3600	0.45
0.16	1.50	25.0	10.0	288.1	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	8	127.3	0.127	0.509	0.005	37.	116.	-1.5	0.3600	0.45
0.15	0.50	42.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	9	155.4	0.117	1.018	0.005	244.	96.	-1.0	0.0001	0.45
0.14	2.60	248.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	10	173.3	0.136	1.908	0.005	1447.	120.	-1.3	0.0001	0.45
0.14	3.10	264.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	11	180.0	0.205	2.192	0.005	2112.	223.	-4.3	0.0001	0.45
0.14	5.10	244.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	12	177.2	0.226	2.313	0.005	2522.	257.	-5.8	0.0001	0.45
0.14	5.70	237.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	13	163.4	0.225	2.218	0.005	2413.	256.	-6.3	0.0001	0.45
0.14	5.70	225.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	14	139.4	0.223	2.091	0.005	2370.	253.	-7.2	0.0001	0.45
0.14	5.70	205.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	15	106.2	0.220	1.947	0.005	2510.	248.	-9.1	0.0001	0.45
0.15	5.70	214.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	16	65.6	0.266	1.761	0.005	3005.	329.	-25.9	0.0001	0.45
0.18	7.20	205.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	17	20.9	0.258	1.193	0.005	2935.	315.	-74.2	0.0001	0.45
0.27	7.20	181.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	18	-64.0	1.041	-9.000	-9.000	-999.	2839.	1589.0	0.3600	0.45
0.57	8.20	155.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	19	-64.0	1.119	-9.000	-9.000	-999.	2946.	1972.9	0.3600	0.45
1.00	8.80	149.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	20	-64.0	1.041	-9.000	-9.000	-999.	2578.	1589.0	0.3600	0.45
1.00	8.20	149.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	21	-64.0	1.041	-9.000	-9.000	-999.	2546.	1589.0	0.3600	0.45
1.00	8.20	149.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC		
NoSubs													
18	12	14	348	22	-64.0	1.119	-9.000	-9.000	-999.	2978.	1972.9	0.3600	0.45

1.00	8.80	149.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	14	348	23	-64.0	1.119	-9.000	-9.000	-999.	2808.	1972.9 0.3600 0.45
1.00	8.80	163.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	14	348	24	-64.0	1.041	-9.000	-9.000	-999.	2562.	1589.0 0.3600 0.45
1.00	8.20	150.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	1	-64.0	0.911	-9.000	-9.000	-999.	2266.	1063.5 0.3600 0.45
1.00	7.20	155.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	2	-55.5	0.571	-9.000	-9.000	-999.	1089.	358.5 0.3600 0.45
1.00	4.60	139.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	3	-55.5	0.571	-9.000	-9.000	-999.	825.	358.5 0.3600 0.45
1.00	4.60	139.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	4	-49.3	0.506	-9.000	-9.000	-999.	700.	282.0 0.3600 0.45
1.00	4.10	130.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	5	3.0	0.376	0.338	0.005	467.	556.	-1603.5 0.3600 0.45
0.35	3.10	130.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	6	47.4	0.570	1.076	0.005	946.	1032.	-351.7 0.3600 0.45
0.20	4.60	165.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	7	90.4	0.638	1.451	0.005	1217.	1221.	-258.5 0.3600 0.45
0.16	5.10	136.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	8	127.3	0.645	1.647	0.005	1267.	1244.	-190.3 0.3600 0.45
0.15	5.10	135.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	9	156.0	0.540	1.428	0.005	674.	966.	-91.0 0.3600 0.45
0.14	4.10	153.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	10	173.7	0.225	2.231	0.005	2309.	389.	-5.9 0.0001 0.45
0.14	5.70	197.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	11	180.2	0.136	1.957	0.005	1503.	142.	-1.3 0.0001 0.45
0.14	3.10	217.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	12	178.3	0.226	2.306	0.005	2483.	257.	-5.8 0.0001 0.45
0.14	5.70	188.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	13	165.0	0.259	2.329	0.005	2765.	316.	-9.4 0.0001 0.45
0.14	6.70	191.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	15	349	14	139.8	0.240	2.160	0.005	2604.	282.	-8.9 0.0001 0.45
0.14	6.20	206.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	12	15	349	15	106.7	0.200	1.855	0.005	2160.	215.	-6.8	0.0001	0.45
0.15		5.10	196.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	15	349	16	66.4	0.266	1.761	0.005	2965.	330.	-25.6	0.0001	0.45
0.18		7.20	188.0	10.0	295.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	15	349	17	20.8	0.225	1.127	0.005	2481.	256.	-49.0	0.0001	0.45
0.27		6.20	200.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	15	349	18	-64.0	1.119	-9.000	-9.000	-999.	3026.	1972.9	0.3600	0.45
0.56		8.80	146.0	10.0	295.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	15	349	19	-64.0	1.248	-9.000	-9.000	-999.	3479.	2739.0	0.3600	0.45
1.00		9.80	153.0	10.0	294.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	15	349	20	-64.0	1.119	-9.000	-9.000	-999.	2958.	1972.9	0.3600	0.45
1.00		8.80	138.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	15	349	21	-64.0	1.041	-9.000	-9.000	-999.	2765.	1589.0	0.3600	0.45
1.00		8.20	145.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	15	349	22	-64.0	0.911	-9.000	-9.000	-999.	2155.	1063.5	0.3600	0.45
1.00		7.20	134.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	15	349	23	-64.0	0.779	-9.000	-9.000	-999.	1730.	667.5	0.3600	0.45
1.00		6.20	140.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	15	349	24	-55.2	0.571	-9.000	-9.000	-999.	982.	358.6	0.3600	0.45
1.00		4.60	129.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	1	-42.8	0.442	-9.000	-9.000	-999.	655.	215.0	0.3600	0.45
1.00		3.60	129.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	2	-61.7	0.636	-9.000	-9.000	-999.	1127.	444.5	0.3600	0.45
1.00		5.10	128.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	3	-64.0	0.712	-9.000	-9.000	-999.	1403.	557.9	0.3600	0.45
1.00		5.70	129.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	4	-55.4	0.571	-9.000	-9.000	-999.	1014.	358.6	0.3600	0.45
1.00		4.60	143.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	5	2.6	0.059	0.188	0.005	90.	680.	-6.9	0.0001	0.45
0.35		1.50	175.0	10.0	289.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	6	47.5	0.401	0.816	0.005	412.	611.	-122.5	0.3600	0.45
0.20		3.10	144.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	7	90.1	0.095	0.809	0.005	212.	247.	-1.0	0.0001	0.45
0.16		2.10	189.0	10.0	290.3		2.0	0	0.00		0.	1010.	0 NAD-SFC

NoSubs													
18	12	16	350	8	127.6	0.645	1.566	0.005	1086.	1245.	-189.9	0.3600	0.45
0.15		5.10	138.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	9	156.2	0.775	1.965	0.005	1754.	1632.	-268.0	0.3600	0.45
0.14		6.20	133.0	10.0	295.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	10	174.0	0.171	2.067	0.005	1833.	858.	-2.6	0.0001	0.45
0.14		4.10	184.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	11	180.7	0.188	2.126	0.005	1919.	332.	-3.3	0.0001	0.45
0.14		4.60	207.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	12	177.7	0.205	2.216	0.005	2212.	224.	-4.4	0.0001	0.45
0.14		5.10	235.0	10.0	293.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	13	164.5	0.204	2.187	0.005	2297.	222.	-4.7	0.0001	0.45
0.14		5.10	216.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	14	140.8	0.116	1.751	0.005	1375.	98.	-1.0	0.0001	0.45
0.14		2.60	226.0	10.0	296.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	15	107.8	0.114	1.605	0.005	1385.	92.	-1.2	0.0001	0.45
0.15		2.60	233.0	10.0	297.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	16	67.9	0.111	1.335	0.005	1264.	89.	-1.8	0.0001	0.45
0.18		2.60	223.0	10.0	298.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	17	23.9	0.172	1.074	0.005	1870.	171.	-19.2	0.0001	0.45
0.27		4.60	192.0	10.0	300.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	18	-43.9	0.574	-9.000	-9.000	-999.	1412.	387.3	0.3600	0.45
0.56		4.60	169.0	10.0	302.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	19	-60.0	0.636	-9.000	-9.000	-999.	1197.	445.0	0.3600	0.45
1.00		5.10	143.0	10.0	299.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	20	-54.3	0.571	-9.000	-9.000	-999.	1009.	358.9	0.3600	0.45
1.00		4.60	136.0	10.0	297.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	21	-60.9	0.636	-9.000	-9.000	-999.	1133.	444.8	0.3600	0.45
1.00		5.10	142.0	10.0	295.3		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	22	-48.6	0.506	-9.000	-9.000	-999.	808.	282.2	0.3600	0.45
1.00		4.10	128.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	23	-48.7	0.506	-9.000	-9.000	-999.	675.	282.2	0.3600	0.45
1.00		4.10	111.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	16	350	24	-48.7	0.506	-9.000	-9.000	-999.	763.	282.1	0.3600	0.45



1.00	4.10	115.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	1	-30.3	0.315	-9.000	-9.000	-999.	326.	109.2 0.3600 0.45
1.00	2.60	110.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	2	-42.6	0.442	-9.000	-9.000	-999.	644.	215.1 0.3600 0.45
1.00	3.60	125.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	3	-48.7	0.506	-9.000	-9.000	-999.	703.	282.1 0.3600 0.45
1.00	4.10	123.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	4	-48.7	0.506	-9.000	-9.000	-999.	732.	282.1 0.3600 0.45
1.00	4.10	106.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	5	3.3	0.317	0.313	0.005	331.	442.	-863.6 0.3600 0.45
0.35	2.60	118.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	6	47.5	0.173	0.465	0.005	76.	188.	-9.7 0.3600 0.45
0.20	1.00	86.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	7	90.3	0.186	0.557	0.005	69.	193.	-6.4 0.3600 0.45
0.16	1.00	337.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	8	127.2	0.097	0.716	0.005	104.	76.	-1.0 0.0001 0.45
0.15	2.10	299.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	9	155.0	0.152	1.381	0.005	612.	142.	-2.0 0.0001 0.45
0.14	3.60	287.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	10	173.1	0.136	1.872	0.005	1368.	120.	-1.3 0.0001 0.45
0.14	3.10	264.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	11	179.8	0.188	2.136	0.005	1956.	196.	-3.3 0.0001 0.45
0.14	4.60	270.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	12	177.3	0.205	2.188	0.005	2134.	223.	-4.4 0.0001 0.45
0.14	5.10	276.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	13	163.8	0.153	1.978	0.005	1706.	144.	-2.0 0.0001 0.45
0.14	3.60	253.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	14	139.8	0.151	1.897	0.005	1762.	141.	-2.2 0.0001 0.45
0.14	3.60	238.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	15	106.4	0.166	1.773	0.005	1891.	163.	-3.9 0.0001 0.45
0.15	4.10	263.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	17	351	16	65.6	0.162	1.456	0.005	1696.	157.	-5.9 0.0001 0.45
0.18	4.10	249.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	12	17	351	17	20.7	0.066	0.704	0.005	606.	46.	-1.2	0.0001	0.45
0.27		1.50	264.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	17	351	18	-3.2	0.065	-9.000	-9.000	-999.	1138.	7.8	0.0001	0.45
0.55		2.10	264.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	17	351	19	-3.5	0.065	-9.000	-9.000	-999.	788.	7.1	0.0001	0.45
1.00		2.10	253.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	17	351	20	-1.9	0.050	-9.000	-9.000	-999.	530.	5.8	0.0001	0.45
1.00		1.50	288.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	17	351	21	-49.6	0.506	-9.000	-9.000	-999.	785.	281.9	0.3600	0.45
1.00		4.10	309.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	17	351	22	-37.0	0.378	-9.000	-9.000	-999.	394.	157.4	0.3600	0.45
1.00		3.10	330.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	17	351	23	-14.6	0.176	-9.000	-9.000	-999.	107.	34.1	0.3600	0.45
1.00		1.50	309.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	17	351	24	-36.8	0.378	-9.000	-9.000	-999.	496.	157.4	0.3600	0.45
1.00		3.10	347.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	18	352	1	-55.2	0.571	-9.000	-9.000	-999.	822.	358.6	0.3600	0.45
1.00		4.60	350.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	18	352	2	-64.0	0.712	-9.000	-9.000	-999.	1503.	557.9	0.3600	0.45
1.00		5.70	350.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	18	352	3	-64.0	0.712	-9.000	-9.000	-999.	1366.	557.9	0.3600	0.45
1.00		5.70	6.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	18	352	4	-64.0	0.712	-9.000	-9.000	-999.	1408.	557.9	0.3600	0.45
1.00		5.70	47.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	18	352	5	3.1	0.615	0.465	0.005	1175.	1168.	-6793.4	0.3600	0.45
0.35		5.10	340.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	18	352	6	47.2	0.697	1.198	0.005	1314.	1395.	-647.2	0.3600	0.45
0.21		5.70	327.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	18	352	7	90.2	0.638	1.469	0.005	1267.	1229.	-259.2	0.3600	0.45
0.16		5.10	335.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	18	352	8	126.9	0.770	1.831	0.005	1747.	1617.	-324.0	0.3600	0.45
0.15		6.20	321.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	18	352	9	154.9	0.831	1.992	0.005	1844.	1814.	-334.1	0.3600	0.45
0.14		6.70	306.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	12	18	352	10	173.0	0.891	2.419	0.005	2955.	2013.	-368.2	0.3600	0.45
0.14		7.20	314.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	11	180.1	0.835	2.436	0.005	2899.	1840.	-290.9	0.3600	0.45
0.14		6.70	309.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	12	177.4	0.778	2.325	0.005	2560.	1655.	-238.8	0.3600	0.45
0.14		6.20	301.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	13	164.2	0.652	2.173	0.005	2258.	1287.	-152.2	0.3600	0.45
0.14		5.10	305.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	14	140.3	0.223	2.141	0.005	2525.	550.	-7.1	0.0001	0.45
0.14		5.70	284.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	15	107.4	0.200	1.859	0.005	2159.	239.	-6.7	0.0001	0.45
0.15		5.10	280.0	10.0	293.8		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	16	66.8	0.196	1.569	0.005	2085.	209.	-10.2	0.0001	0.45
0.18		5.10	261.0	10.0	293.1		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	17	21.8	0.155	1.025	0.005	1782.	146.	-15.3	0.0001	0.45
0.27		4.10	259.0	10.0	292.5		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	18	-10.8	0.134	-9.000	-9.000	-999.	1308.	19.8	0.0001	0.45
0.55		4.10	263.0	10.0	292.0		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	19	-10.6	0.116	-9.000	-9.000	-999.	940.	14.7	0.0001	0.45
1.00		3.60	269.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	20	-7.8	0.098	-9.000	-9.000	-999.	690.	11.1	0.0001	0.45
1.00		3.10	294.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	21	-5.4	0.081	-9.000	-9.000	-999.	499.	9.0	0.0001	0.45
1.00		2.60	296.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	22	-24.5	0.252	-9.000	-9.000	-999.	220.	69.9	0.3600	0.45
1.00		2.10	308.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	23	-30.6	0.315	-9.000	-9.000	-999.	329.	109.2	0.3600	0.45
1.00		2.60	314.0	10.0	291.4		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	18	352	24	-24.5	0.252	-9.000	-9.000	-999.	213.	69.9	0.3600	0.45
1.00		2.10	317.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	19	353	1	-30.6	0.315	-9.000	-9.000	-999.	243.	109.2	0.3600	0.45
1.00		2.60	316.0	10.0	290.9		2.0	0	0.00		0.	1010.	0 NAD-SFC
NoSubs													
18	12	19	353	2	-30.6	0.315	-9.000	-9.000	-999.	272.	109.2	0.3600	0.45

1.00	2.60	330.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	3	-24.5	0.252	-9.000	-9.000	-999.	212.	69.9 0.3600 0.45
1.00	2.10	330.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	4	-36.8	0.378	-9.000	-9.000	-999.	467.	157.4 0.3600 0.45
1.00	3.10	327.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	5	1.9	0.375	0.281	0.005	411.	550.	-2455.4 0.3600 0.45
0.36	3.10	330.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	6	46.2	0.401	0.808	0.005	410.	608.	-125.3 0.3600 0.45
0.21	3.10	341.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	7	89.2	0.362	0.932	0.005	327.	523.	-47.7 0.3600 0.45
0.16	2.60	340.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	8	126.2	0.425	1.202	0.005	497.	665.	-54.9 0.3600 0.45
0.15	3.10	315.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	9	154.7	0.152	1.380	0.005	613.	243.	-2.1 0.0001 0.45
0.14	3.60	298.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	10	173.1	0.205	2.175	0.005	2147.	223.	-4.5 0.0001 0.45
0.14	5.10	291.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	11	180.3	0.205	2.257	0.005	2305.	223.	-4.3 0.0001 0.45
0.14	5.10	288.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	12	178.0	0.226	2.279	0.005	2404.	257.	-5.8 0.0001 0.45
0.14	5.70	290.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	13	164.5	0.242	2.315	0.005	2724.	285.	-7.7 0.0001 0.45
0.14	6.20	292.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	14	140.5	0.223	2.120	0.005	2447.	253.	-7.1 0.0001 0.45
0.14	5.70	277.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	15	107.7	0.200	1.872	0.005	2198.	215.	-6.7 0.0001 0.45
0.15	5.10	271.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	16	67.3	0.196	1.593	0.005	2164.	209.	-10.1 0.0001 0.45
0.18	5.10	259.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	17	22.5	0.172	1.075	0.005	1988.	171.	-20.2 0.0001 0.45
0.27	4.60	251.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	19	353	18	-13.4	0.168	-9.000	-9.000	-999.	1532.	31.8 0.0001 0.45
0.54	5.10	249.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	12	19	353	19	-10.6	0.116	-9.000	-9.000	-999.	1146.	14.7	0.0001	0.45
1.00		3.60	236.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	19	353	20	-7.8	0.099	-9.000	-9.000	-999.	834.	11.1	0.0001	0.45
1.00		3.10	235.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	19	353	21	-5.4	0.081	-9.000	-9.000	-999.	565.	9.0	0.0001	0.45
1.00		2.60	187.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	19	353	22	-7.8	0.098	-9.000	-9.000	-999.	476.	11.1	0.0001	0.45
1.00		3.10	180.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	19	353	23	-1.9	0.050	-9.000	-9.000	-999.	276.	5.8	0.0001	0.45
1.00		1.50	172.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	19	353	24	-6.3	0.114	-9.000	-9.000	-999.	86.	21.3	0.3600	0.45
1.00		1.00	130.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	20	354	1	-14.6	0.176	-9.000	-9.000	-999.	89.	34.2	0.3600	0.45
1.00		1.50	154.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	20	354	2	-36.8	0.378	-9.000	-9.000	-999.	384.	157.4	0.3600	0.45
1.00		3.10	152.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	20	354	3	-14.6	0.176	-9.000	-9.000	-999.	106.	34.2	0.3600	0.45
1.00		1.50	121.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	20	354	4	-24.5	0.252	-9.000	-9.000	-999.	212.	69.9	0.3600	0.45
1.00		2.10	126.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	20	354	5	1.8	0.130	0.158	0.005	80.	114.	-111.1	0.3600	0.45
0.36		1.00	167.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	20	354	6	45.9	0.172	0.460	0.005	76.	171.	-10.0	0.3600	0.45
0.21		1.00	41.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	20	354	7	89.0	0.242	0.590	0.005	83.	286.	-14.4	0.3600	0.45
0.16		1.50	146.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	20	354	8	126.1	0.055	0.634	0.005	73.	95.	-1.0	0.0001	0.45
0.15		1.00	251.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	20	354	9	154.9	0.099	0.923	0.005	183.	74.	-1.0	0.0001	0.45
0.14		2.10	256.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	20	354	10	173.0	0.171	2.017	0.005	1712.	169.	-2.6	0.0001	0.45
0.14		4.10	258.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	20	354	11	180.5	0.171	2.081	0.005	1803.	170.	-2.5	0.0001	0.45
0.14		4.10	236.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	12	20	354	12	178.2	0.188	2.165	0.005	2058.	196.	-3.4	0.0001	0.45
0.14		4.60	243.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	13	165.0	0.187	2.101	0.005	2030.	195.	-3.6	0.0001	0.45
0.14		4.60	219.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	14	141.3	0.203	2.089	0.005	2331.	219.	-5.3	0.0001	0.45
0.14		5.10	202.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	15	108.4	0.221	1.950	0.005	2471.	249.	-8.9	0.0001	0.45
0.15		5.70	208.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	16	68.1	0.196	1.627	0.005	2284.	209.	-10.0	0.0001	0.45
0.18		5.10	210.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	17	23.3	0.242	1.214	0.005	2771.	286.	-54.8	0.0001	0.45
0.27		6.70	202.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	18	-16.1	0.206	-9.000	-9.000	-999.	2071.	48.8	0.0001	0.45
0.54		6.20	212.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	19	-16.1	0.167	-9.000	-9.000	-999.	1698.	30.7	0.0001	0.45
1.00		5.10	191.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	20	-64.0	0.911	-9.000	-9.000	-999.	2139.	1063.5	0.3600	0.45
1.00		7.20	149.0	10.0	294.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	21	-64.0	1.041	-9.000	-9.000	-999.	2537.	1589.0	0.3600	0.45
1.00		8.20	138.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	22	-64.0	0.845	-9.000	-9.000	-999.	1954.	849.6	0.3600	0.45
1.00		6.70	140.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	23	-64.0	0.911	-9.000	-9.000	-999.	2042.	1063.5	0.3600	0.45
1.00		7.20	145.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	20	354	24	-64.0	0.712	-9.000	-9.000	-999.	1548.	557.9	0.3600	0.45
1.00		5.70	130.0	10.0	293.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	21	355	1	-55.2	0.571	-9.000	-9.000	-999.	873.	358.6	0.3600	0.45
1.00		4.60	132.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	21	355	2	-42.7	0.442	-9.000	-9.000	-999.	592.	215.1	0.3600	0.45
1.00		3.60	138.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	21	355	3	-42.6	0.442	-9.000	-9.000	-999.	585.	215.1	0.3600	0.45
1.00		3.60	138.0	10.0	293.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	21	355	4	-1.1	0.043	-9.000	-9.000	-999.	376.	6.4	0.0001	0.45

1.00	1.00	186.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	5	1.8	0.076	0.130	0.005	44.	126.	-22.1 0.3600 0.45
0.36	0.50	312.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	6	45.9	0.111	0.383	0.005	44.	89.	-2.7 0.3600 0.45
0.21	0.50	304.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	7	89.2	0.186	0.565	0.005	73.	192.	-6.5 0.3600 0.45
0.16	1.00	58.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	8	126.0	0.252	0.679	0.005	90.	303.	-11.4 0.3600 0.45
0.15	1.50	310.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	9	154.2	0.152	1.333	0.005	554.	147.	-2.1 0.0001 0.45
0.14	3.60	280.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	10	172.8	0.118	1.744	0.005	1108.	97.	-1.0 0.0001 0.45
0.14	2.60	254.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	11	180.6	0.100	1.802	0.005	1170.	75.	-1.0 0.0001 0.45
0.14	2.10	241.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	12	178.3	0.136	1.977	0.005	1566.	120.	-1.3 0.0001 0.45
0.14	3.10	240.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	13	165.0	0.135	1.955	0.005	1635.	119.	-1.3 0.0001 0.45
0.14	3.10	243.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	14	141.4	0.151	1.878	0.005	1691.	141.	-2.2 0.0001 0.45
0.14	3.60	245.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	15	108.7	0.132	1.650	0.005	1492.	115.	-1.9 0.0001 0.45
0.15	3.10	251.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	16	68.1	0.162	1.496	0.005	1775.	157.	-5.7 0.0001 0.45
0.18	4.10	222.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	17	23.4	0.155	1.018	0.005	1621.	147.	-14.4 0.0001 0.45
0.26	4.10	209.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	18	-13.0	0.168	-9.000	-9.000	-999.	1697.	32.9 0.0001 0.45
0.53	5.10	214.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	19	-16.1	0.167	-9.000	-9.000	-999.	1387.	30.7 0.0001 0.45
1.00	5.10	204.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	21	355	20	-61.0	0.636	-9.000	-9.000	-999.	1055.	444.7 0.3600 0.45
1.00	5.10	160.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	12	21	355	21	-64.0	0.779	-9.000	-9.000	-999.	1552.	667.5	0.3600	0.45
1.00		6.20	141.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	21	355	22	-64.0	0.712	-9.000	-9.000	-999.	1415.	557.9	0.3600	0.45
1.00		5.70	146.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	21	355	23	-64.0	0.712	-9.000	-9.000	-999.	1317.	557.9	0.3600	0.45
1.00		5.70	147.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	21	355	24	-42.6	0.442	-9.000	-9.000	-999.	703.	215.1	0.3600	0.45
1.00		3.60	164.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	1	-48.9	0.506	-9.000	-9.000	-999.	731.	282.1	0.3600	0.45
1.00		4.10	159.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	2	-3.5	0.065	-9.000	-9.000	-999.	433.	7.2	0.0001	0.45
1.00		2.10	233.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	3	-42.7	0.442	-9.000	-9.000	-999.	584.	215.1	0.3600	0.45
1.00		3.60	148.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	4	-1.9	0.050	-9.000	-9.000	-999.	361.	5.8	0.0001	0.45
1.00		1.50	212.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	5	1.4	-9.000	-9.000	-9.000	29.	-999.	-99999.0	0.2400	0.45
0.36		0.00	0.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	6	45.5	-9.000	-9.000	-9.000	17.	-999.	-99999.0	0.2400	0.45
0.21		0.00	0.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	7	88.7	-9.000	-9.000	-9.000	29.	-999.	-99999.0	0.2400	0.45
0.16		0.00	0.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	8	125.5	0.097	0.906	0.005	213.	73.	-1.0	0.0001	0.45
0.15		2.10	270.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	9	153.9	0.152	1.377	0.005	611.	142.	-2.1	0.0001	0.45
0.14		3.60	292.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	10	173.2	0.153	1.970	0.005	1594.	144.	-1.9	0.0001	0.45
0.14		3.60	296.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	11	180.6	0.136	1.940	0.005	1460.	120.	-1.3	0.0001	0.45
0.14		3.10	275.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	12	178.0	0.153	2.034	0.005	1708.	144.	-1.8	0.0001	0.45
0.14		3.60	266.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	22	356	13	165.0	0.153	2.009	0.005	1776.	143.	-1.9	0.0001	0.45
0.14		3.60	242.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC



NoSubs													
18	12	22	356	14	141.4	0.203	2.055	0.005	2216.	219.	-5.3	0.0001	0.45
0.14			5.10	214.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	22	356	15	108.8	0.221	1.963	0.005	2511.	249.	-8.9	0.0001	0.45
0.15			5.70	210.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	22	356	16	68.4	0.233	1.703	0.005	2603.	270.	-16.7	0.0001	0.45
0.18			6.20	224.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	22	356	17	23.7	0.225	1.202	0.005	2648.	257.	-43.5	0.0001	0.45
0.26			6.20	215.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	22	356	18	-12.9	0.168	-9.000	-9.000	-999.	1552.	33.0	0.0001	0.45
0.53			5.10	205.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	22	356	19	-14.5	0.150	-9.000	-9.000	-999.	1228.	24.8	0.0001	0.45
1.00			4.60	206.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	22	356	20	-14.5	0.150	-9.000	-9.000	-999.	1039.	24.8	0.0001	0.45
1.00			4.60	206.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	22	356	21	-7.8	0.098	-9.000	-9.000	-999.	771.	11.1	0.0001	0.45
1.00			3.10	208.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	22	356	22	-3.5	0.065	-9.000	-9.000	-999.	517.	7.2	0.0001	0.45
1.00			2.10	227.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	22	356	23	-5.4	0.081	-9.000	-9.000	-999.	409.	9.0	0.0001	0.45
1.00			2.60	177.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	22	356	24	-64.0	0.712	-9.000	-9.000	-999.	1458.	557.9	0.3600	0.45
1.00			5.70	148.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	23	357	1	-30.3	0.315	-9.000	-9.000	-999.	569.	109.2	0.3600	0.45
1.00			2.60	159.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	23	357	2	-30.3	0.315	-9.000	-9.000	-999.	363.	109.2	0.3600	0.45
1.00			2.60	160.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	23	357	3	-0.5	0.038	-9.000	-9.000	-999.	192.	10.0	0.0001	0.45
1.00			0.50	199.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	23	357	4	-30.6	0.315	-9.000	-9.000	-999.	300.	109.2	0.3600	0.45
1.00			2.60	320.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	23	357	5	0.8	0.434	0.239	0.005	638.	685.	-8888.0	0.3600	0.45
0.36			3.60	307.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs													
18	12	23	357	6	44.8	0.291	0.551	0.005	135.	391.	-49.6	0.3600	0.45

0.21	2.10	331.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	7	88.0	0.186	0.540	0.005	64.	198.	-6.5 0.3600 0.45
0.16	1.00	19.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	8	125.4	0.252	0.693	0.005	95.	303.	-11.5 0.3600 0.45
0.15	1.50	37.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	9	154.4	0.258	0.727	0.005	90.	314.	-10.0 0.3600 0.45
0.14	1.50	305.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	10	172.7	0.153	1.968	0.005	1593.	149.	-1.9 0.0001 0.45
0.14	3.60	280.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	11	180.3	0.153	1.986	0.005	1569.	144.	-1.8 0.0001 0.45
0.14	3.60	232.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	12	178.0	0.188	2.178	0.005	2095.	196.	-3.4 0.0001 0.45
0.14	4.60	215.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	13	165.3	0.225	2.227	0.005	2412.	256.	-6.2 0.0001 0.45
0.14	5.70	219.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	14	141.7	0.240	2.202	0.005	2721.	282.	-8.8 0.0001 0.45
0.14	6.20	216.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	15	108.9	0.237	1.984	0.005	2589.	278.	-11.1 0.0001 0.45
0.15	6.20	220.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	16	68.8	0.233	1.705	0.005	2603.	270.	-16.6 0.0001 0.45
0.18	6.20	218.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	17	24.0	0.242	1.227	0.005	2771.	286.	-53.2 0.0001 0.45
0.26	6.70	208.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	18	-18.3	0.240	-9.000	-9.000	-999.	2373.	68.3 0.0001 0.45
0.53	7.20	214.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	19	-16.1	0.167	-9.000	-9.000	-999.	1915.	30.7 0.0001 0.45
1.00	5.10	196.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	20	-12.9	0.133	-9.000	-9.000	-999.	1473.	19.4 0.0001 0.45
1.00	4.10	189.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	21	-36.6	0.378	-9.000	-9.000	-999.	651.	157.5 0.3600 0.45
1.00	3.10	166.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	23	357	22	-55.1	0.571	-9.000	-9.000	-999.	822.	358.6 0.3600 0.45
1.00	4.60	157.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	12	23	357	23	-24.4	0.252	-9.000	-9.000	-999.	215.	69.9	0.3600	0.45
1.00		2.10	158.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	23	357	24	-2.0	0.074	-9.000	-9.000	-999.	69.	17.9	0.3600	0.45
1.00		0.50	159.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	1	-3.5	0.065	-9.000	-9.000	-999.	101.	7.2	0.0001	0.45
1.00		2.10	272.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	2	-6.3	0.114	-9.000	-9.000	-999.	80.	21.3	0.3600	0.45
1.00		1.00	321.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	3	-24.6	0.252	-9.000	-9.000	-999.	101.	69.9	0.3600	0.45
1.00		2.10	340.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	4	-14.6	0.176	-9.000	-9.000	-999.	95.	34.2	0.3600	0.45
1.00		1.50	324.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	5	0.6	0.022	0.099	0.005	60.	25.	-1.6	0.0001	0.45
0.36		0.50	285.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	6	44.8	0.111	0.359	0.005	37.	89.	-2.7	0.3600	0.45
0.21		0.50	102.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	7	88.4	0.415	1.027	0.005	442.	642.	-72.9	0.3600	0.45
0.16		3.10	127.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	8	125.4	0.115	1.077	0.005	359.	244.	-1.1	0.0001	0.45
0.15		2.60	212.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	9	154.9	0.595	1.551	0.005	869.	1102.	-122.6	0.3600	0.45
0.14		4.60	148.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	10	173.7	0.171	2.004	0.005	1672.	475.	-2.6	0.0001	0.45
0.14		4.10	194.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	11	181.1	0.188	2.168	0.005	2032.	212.	-3.3	0.0001	0.45
0.14		4.60	208.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	12	178.8	0.171	2.099	0.005	1868.	170.	-2.5	0.0001	0.45
0.14		4.10	233.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	13	166.2	0.170	2.052	0.005	1879.	168.	-2.7	0.0001	0.45
0.14		4.10	217.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	14	142.2	0.223	2.106	0.005	2370.	253.	-7.0	0.0001	0.45
0.14		5.70	217.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	24	358	15	109.2	0.254	2.064	0.005	2907.	308.	-13.5	0.0001	0.45
0.15		6.70	215.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	12	24	358	16	69.2	0.233	1.709	0.005	2604.	270.	-16.5	0.0001	0.45
0.18		6.20	214.0	10.0	294.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	24	358	17	24.3	0.209	1.181	0.005	2442.	229.	-33.7	0.0001	0.45
0.26		5.70	209.0	10.0	293.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	24	358	18	-12.7	0.168	-9.000	-9.000	-999.	1623.	33.7	0.0001	0.45
0.52		5.10	216.0	10.0	293.1		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	24	358	19	-18.1	0.188	-9.000	-9.000	-999.	1528.	38.7	0.0001	0.45
1.00		5.70	215.0	10.0	292.5		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	24	358	20	-14.5	0.150	-9.000	-9.000	-999.	1190.	24.8	0.0001	0.45
1.00		4.60	187.0	10.0	292.0		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	24	358	21	-12.9	0.133	-9.000	-9.000	-999.	936.	19.4	0.0001	0.45
1.00		4.10	190.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	24	358	22	-5.4	0.081	-9.000	-9.000	-999.	613.	9.0	0.0001	0.45
1.00		2.60	205.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	24	358	23	-3.5	0.065	-9.000	-9.000	-999.	399.	7.2	0.0001	0.45
1.00		2.10	211.0	10.0	291.4		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	24	358	24	-1.9	0.050	-9.000	-9.000	-999.	221.	5.8	0.0001	0.45
1.00		1.50	233.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	25	359	1	-1.9	0.050	-9.000	-9.000	-999.	122.	5.8	0.0001	0.45
1.00		1.50	220.0	10.0	290.9		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	25	359	2	-6.3	0.114	-9.000	-9.000	-999.	73.	21.3	0.3600	0.45
1.00		1.00	7.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	25	359	3	-14.6	0.176	-9.000	-9.000	-999.	98.	34.1	0.3600	0.45
1.00		1.50	340.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	25	359	4	-14.6	0.176	-9.000	-9.000	-999.	98.	34.2	0.3600	0.45
1.00		1.50	300.0	10.0	289.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	25	359	5	-0.1	0.192	-9.000	-9.000	-999.	93.	8888.0	0.3600	0.45
0.37		1.50	339.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	25	359	6	43.9	0.291	0.502	0.005	104.	376.	-50.3	0.3600	0.45
0.21		2.10	31.0	10.0	288.8		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	25	359	7	87.2	0.242	0.614	0.005	95.	286.	-14.6	0.3600	0.45
0.16		1.50	29.0	10.0	289.2		2.0		0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	25	359	8	124.8	0.055	0.620	0.005	69.	95.	-1.0	0.0001	0.45

0.15	1.00	297.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	9	154.3	0.432	1.212	0.005	416.	681.	-47.0 0.3600 0.45
0.14	3.10	305.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	10	173.4	0.153	1.955	0.005	1555.	250.	-1.9 0.0001 0.45
0.14	3.60	289.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	11	180.7	0.226	2.309	0.005	2461.	257.	-5.7 0.0001 0.45
0.14	5.70	286.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	12	178.5	0.835	2.422	0.005	2875.	1830.	-293.4 0.3600 0.45
0.14	6.70	304.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	13	165.9	0.833	2.376	0.005	2922.	1824.	-313.5 0.3600 0.45
0.14	6.70	300.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	14	142.6	0.290	2.328	0.005	3198.	836.	-15.5 0.0001 0.45
0.14	7.70	299.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	15	109.8	1.071	2.227	0.005	3631.	2659.	-1006.6 0.3600 0.45
0.15	8.80	300.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	16	69.7	1.067	1.933	0.005	3739.	2644.	-1566.9 0.3600 0.45
0.18	8.80	303.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	17	25.0	0.990	1.340	0.005	3473.	2383.	-3495.0 0.3600 0.45
0.26	8.20	302.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	18	-64.0	0.976	-9.000	-9.000	-999.	2682.	1309.3 0.3600 0.45
0.52	7.70	305.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	19	-64.0	0.845	-9.000	-9.000	-999.	1891.	849.6 0.3600 0.45
1.00	6.70	314.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	20	-61.1	0.636	-9.000	-9.000	-999.	1325.	444.7 0.3600 0.45
1.00	5.10	311.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	21	-55.0	0.571	-9.000	-9.000	-999.	886.	358.7 0.3600 0.45
1.00	4.60	307.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	22	-55.0	0.571	-9.000	-9.000	-999.	951.	358.7 0.3600 0.45
1.00	4.60	307.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	23	-54.9	0.571	-9.000	-9.000	-999.	867.	358.7 0.3600 0.45
1.00	4.60	317.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	25	359	24	-54.9	0.571	-9.000	-9.000	-999.	825.	358.7 0.3600 0.45
1.00	4.60	330.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	12	26	360	1	-42.6	0.442	-9.000	-9.000	-999.	590.	215.1	0.3600	0.45
1.00		3.60	326.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	2	-30.3	0.315	-9.000	-9.000	-999.	336.	109.2	0.3600	0.45
1.00		2.60	339.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	3	-48.8	0.506	-9.000	-9.000	-999.	762.	282.1	0.3600	0.45
1.00		4.10	307.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	4	-42.6	0.442	-9.000	-9.000	-999.	645.	215.1	0.3600	0.45
1.00		3.60	348.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	5	0.6	0.434	0.223	0.005	614.	685.	-8888.0	0.3600	0.45
0.37		3.60	339.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	6	44.7	0.456	0.913	0.005	613.	737.	-190.7	0.3600	0.45
0.21		3.60	352.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	7	88.1	0.525	1.197	0.005	702.	912.	-148.0	0.3600	0.45
0.16		4.10	337.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	8	125.2	0.713	1.659	0.005	1317.	1442.	-260.5	0.3600	0.45
0.15		5.70	323.0		10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	9	154.1	0.889	2.077	0.005	2099.	2004.	-410.3	0.3600	0.45
0.14		7.20	308.0		10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	10	173.1	1.007	2.556	0.005	3485.	2413.	-531.0	0.3600	0.45
0.14		8.20	304.0		10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	11	180.5	0.276	2.492	0.005	3099.	1254.	-10.5	0.0001	0.45
0.14		7.20	297.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	12	178.7	0.260	2.423	0.005	2875.	528.	-8.8	0.0001	0.45
0.14		6.70	298.0		10.0	294.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	13	166.1	0.275	2.398	0.005	3001.	351.	-11.3	0.0001	0.45
0.14		7.20	299.0		10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	14	142.6	0.274	2.289	0.005	3038.	344.	-13.0	0.0001	0.45
0.14		7.20	297.0		10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	15	110.1	0.254	2.050	0.005	2828.	308.	-13.5	0.0001	0.45
0.15		6.70	293.0		10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	16	70.0	0.217	1.671	0.005	2405.	242.	-13.1	0.0001	0.45
0.18		5.70	288.0		10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	17	25.3	0.209	1.177	0.005	2320.	229.	-32.5	0.0001	0.45
0.26		5.70	288.0		10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC

NoSubs													
18	12	26	360	18	-9.7	0.134	-9.000	-9.000	-999.	1365.	22.2	0.0001	0.45
0.52		4.10	282.0		10.0	294.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	19	-7.7	0.099	-9.000	-9.000	-999.	968.	11.1	0.0001	0.45
1.00		3.10	272.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	20	-3.5	0.065	-9.000	-9.000	-999.	666.	7.2	0.0001	0.45
1.00		2.10	262.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	21	-5.4	0.081	-9.000	-9.000	-999.	419.	9.0	0.0001	0.45
1.00		2.60	225.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	22	-5.4	0.081	-9.000	-9.000	-999.	351.	9.0	0.0001	0.45
1.00		2.60	225.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	23	-3.5	0.065	-9.000	-9.000	-999.	167.	7.2	0.0001	0.45
1.00		2.10	213.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	26	360	24	-1.9	0.050	-9.000	-9.000	-999.	93.	5.8	0.0001	0.45
1.00		1.50	179.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	27	361	1	-1.9	0.050	-9.000	-9.000	-999.	90.	5.8	0.0001	0.45
1.00		1.50	210.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	27	361	2	-7.8	0.098	-9.000	-9.000	-999.	496.	11.1	0.0001	0.45
1.00		3.10	242.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	27	361	3	-10.6	0.116	-9.000	-9.000	-999.	543.	14.7	0.0001	0.45
1.00		3.60	224.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	27	361	4	-14.6	0.150	-9.000	-9.000	-999.	854.	24.8	0.0001	0.45
1.00		4.60	205.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	27	361	5	-0.3	0.124	-9.000	-9.000	-999.	696.	530.9	0.0001	0.45
0.37		3.60	201.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	27	361	6	43.6	0.108	0.665	0.005	242.	285.	-2.6	0.0001	0.45
0.21		2.60	195.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	27	361	7	86.9	0.073	0.619	0.005	98.	85.	-1.0	0.0001	0.45
0.16		1.50	196.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	27	361	8	124.3	0.133	1.099	0.005	385.	116.	-1.7	0.0001	0.45
0.15		3.10	201.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	27	361	9	153.2	0.169	1.418	0.005	671.	167.	-2.9	0.0001	0.45
0.14		4.10	224.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	27	361	10	172.3	0.171	2.058	0.005	1826.	169.	-2.6	0.0001	0.45

0.14	4.10	232.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	11	180.3	0.188	2.164	0.005	2031.	196.	-3.3 0.0001 0.45
0.14	4.60	221.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	12	178.4	0.205	2.244	0.005	2287.	223.	-4.4 0.0001 0.45
0.14	5.10	228.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	13	165.6	0.204	2.204	0.005	2335.	222.	-4.6 0.0001 0.45
0.14	5.10	233.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	14	142.5	0.223	2.129	0.005	2448.	253.	-7.0 0.0001 0.45
0.14	5.70	232.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	15	110.0	0.200	1.896	0.005	2238.	216.	-6.6 0.0001 0.45
0.15	5.10	222.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	16	70.0	0.217	1.661	0.005	2365.	242.	-13.1 0.0001 0.45
0.18	5.70	210.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	17	25.1	0.242	1.232	0.005	2690.	286.	-51.1 0.0001 0.45
0.26	6.70	196.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	18	-16.4	0.223	-9.000	-9.000	-999.	2241.	61.3 0.0001 0.45
0.52	6.70	191.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	19	-21.5	0.222	-9.000	-9.000	-999.	2115.	54.2 0.0001 0.45
1.00	6.70	201.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	20	-23.2	0.239	-9.000	-9.000	-999.	2073.	63.0 0.0001 0.45
1.00	7.20	200.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	21	-16.2	0.167	-9.000	-9.000	-999.	1636.	30.7 0.0001 0.45
1.00	5.10	188.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	22	-43.0	0.442	-9.000	-9.000	-999.	683.	215.0 0.3600 0.45
1.00	3.60	150.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	23	-55.6	0.571	-9.000	-9.000	-999.	859.	358.5 0.3600 0.45
1.00	4.60	147.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	27	361	24	-55.6	0.571	-9.000	-9.000	-999.	989.	358.5 0.3600 0.45
1.00	4.60	140.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	28	362	1	-49.4	0.506	-9.000	-9.000	-999.	763.	282.0 0.3600 0.45
1.00	4.10	152.0	10.0	289.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	28	362	2	-37.0	0.378	-9.000	-9.000	-999.	447.	157.4 0.3600 0.45
1.00	3.10	135.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											



18	12	28	362	3	-55.8	0.571	-9.000	-9.000	-999.	816.	358.4	0.3600	0.45
1.00		4.60	138.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	4	-49.6	0.506	-9.000	-9.000	-999.	668.	281.9	0.3600	0.45
1.00		4.10	138.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	5	-3.9	0.523	-9.000	-9.000	-999.	755.	3336.7	0.3600	0.45
0.37		4.10	144.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	6	42.7	0.455	0.882	0.005	579.	736.	-198.5	0.3600	0.45
0.21		3.60	126.0	10.0	288.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	7	86.1	0.307	0.752	0.005	178.	424.	-30.1	0.3600	0.45
0.16		2.10	133.0	10.0	289.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	8	123.8	0.425	1.148	0.005	440.	664.	-55.8	0.3600	0.45
0.15		3.10	146.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	9	153.2	0.134	1.207	0.005	414.	245.	-1.4	0.0001	0.45
0.14		3.10	173.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	10	172.3	0.171	2.043	0.005	1787.	169.	-2.6	0.0001	0.45
0.14		4.10	204.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	11	180.1	0.188	2.163	0.005	2031.	196.	-3.3	0.0001	0.45
0.14		4.60	222.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	12	178.2	0.226	2.268	0.005	2364.	257.	-5.8	0.0001	0.45
0.14		5.70	226.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	13	165.9	0.225	2.253	0.005	2490.	256.	-6.2	0.0001	0.45
0.14		5.70	216.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	14	142.8	0.223	2.108	0.005	2371.	253.	-7.0	0.0001	0.45
0.14		5.70	222.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	15	110.6	0.201	1.911	0.005	2278.	216.	-6.6	0.0001	0.45
0.15		5.10	206.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	16	71.1	0.267	1.826	0.005	3089.	331.	-24.1	0.0001	0.45
0.17		7.20	190.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	17	26.6	0.293	1.352	0.005	3350.	381.	-85.1	0.0001	0.45
0.26		8.20	175.0	10.0	297.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	18	-64.0	1.041	-9.000	-9.000	-999.	2980.	1589.0	0.3600	0.45
0.51		8.20	161.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	28	362	19	-64.0	1.184	-9.000	-9.000	-999.	3286.	2335.4	0.3600	0.45
1.00		9.30	154.0	10.0	294.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	12	28	362	20	-64.0	0.976	-9.000	-9.000	-999.	2414.	1309.3	0.3600	0.45
1.00		7.70	148.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	28	362	21	-64.0	0.779	-9.000	-9.000	-999.	1724.	667.5	0.3600	0.45
1.00		6.20	136.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	28	362	22	-61.3	0.636	-9.000	-9.000	-999.	1214.	444.6	0.3600	0.45
1.00		5.10	136.0		10.0	293.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	28	362	23	-61.2	0.636	-9.000	-9.000	-999.	1045.	444.7	0.3600	0.45
1.00		5.10	144.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	28	362	24	-36.6	0.378	-9.000	-9.000	-999.	460.	157.5	0.3600	0.45
1.00		3.10	118.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	1	-36.7	0.378	-9.000	-9.000	-999.	413.	157.5	0.3600	0.45
1.00		3.10	91.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	2	-24.5	0.252	-9.000	-9.000	-999.	105.	69.9	0.3600	0.45
1.00		2.10	92.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	3	-14.6	0.176	-9.000	-9.000	-999.	95.	34.2	0.3600	0.45
1.00		1.50	51.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	4	-6.3	0.114	-9.000	-9.000	-999.	80.	21.3	0.3600	0.45
1.00		1.00	41.0		10.0	289.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	5	-2.2	0.186	-9.000	-9.000	-999.	89.	265.6	0.3600	0.45
0.38		1.50	28.0		10.0	287.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	6	41.8	0.225	0.475	0.005	92.	255.	-24.5	0.3600	0.45
0.21		1.50	41.0		10.0	286.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	7	85.5	0.185	0.557	0.005	73.	191.	-6.7	0.3600	0.45
0.16		1.00	337.0		10.0	288.1		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	8	123.4	0.251	0.689	0.005	95.	302.	-11.6	0.3600	0.45
0.15		1.50	300.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	9	152.6	0.117	1.049	0.005	273.	108.	-1.0	0.0001	0.45
0.14		2.60	281.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	10	171.8	0.118	1.810	0.005	1246.	97.	-1.0	0.0001	0.45
0.14		2.60	282.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	11	179.9	0.136	1.952	0.005	1493.	120.	-1.3	0.0001	0.45
0.14		3.10	253.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	29	363	12	178.2	0.136	1.946	0.005	1492.	120.	-1.3	0.0001	0.45

0.14	3.10	230.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	13	166.0	0.187	2.118	0.005	2068.	195.	-3.6 0.0001 0.45
0.14	4.60	226.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	14	142.8	0.274	2.280	0.005	2999.	344.	-12.9 0.0001 0.45
0.14	7.20	207.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	15	110.4	0.304	2.206	0.005	3510.	403.	-23.0 0.0001 0.45
0.15	8.20	214.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	16	70.5	0.283	1.844	0.005	3210.	362.	-29.1 0.0001 0.45
0.17	7.70	206.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	17	25.8	0.226	1.237	0.005	2650.	259.	-40.2 0.0001 0.45
0.26	6.20	208.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	18	-13.6	0.189	-9.000	-9.000	-999.	1874.	44.6 0.0001 0.45
0.51	5.70	211.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	19	-16.1	0.167	-9.000	-9.000	-999.	1543.	30.7 0.0001 0.45
1.00	5.10	206.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	20	-16.2	0.167	-9.000	-9.000	-999.	1393.	30.7 0.0001 0.45
1.00	5.10	196.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	21	-16.2	0.167	-9.000	-9.000	-999.	1187.	30.7 0.0001 0.45
1.00	5.10	188.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	22	-19.8	0.205	-9.000	-9.000	-999.	1445.	46.1 0.0001 0.45
1.00	6.20	171.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	23	-64.0	0.976	-9.000	-9.000	-999.	2386.	1309.3 0.3600 0.45
1.00	7.70	156.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	29	363	24	-64.0	0.976	-9.000	-9.000	-999.	2345.	1309.3 0.3600 0.45
1.00	7.70	156.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	30	364	1	-64.0	0.779	-9.000	-9.000	-999.	1622.	667.5 0.3600 0.45
1.00	6.20	137.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	30	364	2	-43.0	0.442	-9.000	-9.000	-999.	728.	215.0 0.3600 0.45
1.00	3.60	140.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	30	364	3	-49.2	0.506	-9.000	-9.000	-999.	699.	282.0 0.3600 0.45
1.00	4.10	147.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	30	364	4	-55.5	0.571	-9.000	-9.000	-999.	990.	358.5 0.3600 0.45
1.00	4.60	144.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											

18	12	30	364	5	-3.5	0.394	-9.000	-9.000	-999.	471.	1571.3	0.3600	0.45
0.38		3.10	152.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	6	42.4	0.626	1.098	0.005	1126.	1190.	-522.5	0.3600	0.45
0.21		5.10	137.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	7	85.6	0.095	0.627	0.005	104.	701.	-1.0	0.0001	0.45
0.16		2.10	206.0	10.0	290.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	8	123.3	0.425	1.194	0.005	497.	665.	-55.9	0.3600	0.45
0.15		3.10	169.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	9	152.2	0.117	1.009	0.005	244.	256.	-1.0	0.0001	0.45
0.14		2.60	249.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	10	172.0	0.153	1.948	0.005	1552.	145.	-1.9	0.0001	0.45
0.14		3.60	224.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	11	180.2	0.171	2.079	0.005	1801.	170.	-2.5	0.0001	0.45
0.14		4.10	234.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	12	178.3	0.226	2.293	0.005	2442.	257.	-5.8	0.0001	0.45
0.14		5.70	216.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	13	165.8	0.242	2.310	0.005	2685.	285.	-7.7	0.0001	0.45
0.14		6.20	218.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	14	143.0	0.240	2.187	0.005	2644.	283.	-8.7	0.0001	0.45
0.14		6.20	225.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	15	110.6	0.221	1.943	0.005	2395.	249.	-8.8	0.0001	0.45
0.15		5.70	221.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	16	71.2	0.250	1.769	0.005	2807.	300.	-19.8	0.0001	0.45
0.17		6.70	182.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	17	27.3	1.062	1.407	0.005	3681.	2627.	-3954.4	0.3600	0.45
0.26		8.80	161.0	10.0	297.5	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	18	-64.0	1.184	-9.000	-9.000	-999.	3464.	2335.4	0.3600	0.45
0.51		9.30	158.0	10.0	296.4	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	19	-64.0	1.248	-9.000	-9.000	-999.	3501.	2739.0	0.3600	0.45
1.00		9.80	148.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	20	-64.0	1.119	-9.000	-9.000	-999.	3008.	1972.9	0.3600	0.45
1.00		8.80	140.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC	
NoSubs													
18	12	30	364	21	-64.0	0.976	-9.000	-9.000	-999.	2547.	1309.3	0.3600	0.45
1.00		7.70	137.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC	

NoSubs													
18	12	30	364	22	-64.0	0.779	-9.000	-9.000	-999.	1791.	667.5	0.3600	0.45
1.00		6.20	141.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	30	364	23	-61.4	0.636	-9.000	-9.000	-999.	1223.	444.6	0.3600	0.45
1.00		5.10	138.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	30	364	24	-55.2	0.571	-9.000	-9.000	-999.	1002.	358.6	0.3600	0.45
1.00		4.60	128.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	1	-42.7	0.442	-9.000	-9.000	-999.	629.	215.1	0.3600	0.45
1.00		3.60	137.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	2	-55.3	0.571	-9.000	-9.000	-999.	862.	358.6	0.3600	0.45
1.00		4.60	122.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	3	-49.0	0.506	-9.000	-9.000	-999.	703.	282.1	0.3600	0.45
1.00		4.10	135.0		10.0	292.0		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	4	-30.6	0.315	-9.000	-9.000	-999.	316.	109.2	0.3600	0.45
1.00		2.60	111.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	5	-4.8	0.458	-9.000	-9.000	-999.	640.	1790.9	0.3600	0.45
0.38		3.60	108.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	6	41.7	0.110	0.371	0.005	44.	248.	-2.9	0.3600	0.45
0.21		0.50	164.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	7	85.0	0.053	0.573	0.005	80.	76.	-1.0	0.0001	0.45
0.16		1.00	243.0		10.0	289.2		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	8	122.6	0.033	0.589	0.005	60.	17.	-1.0	0.0001	0.45
0.15		0.50	234.0		10.0	290.3		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	9	152.0	0.098	0.837	0.005	139.	74.	-1.0	0.0001	0.45
0.14		2.10	263.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	10	171.2	0.118	1.808	0.005	1245.	97.	-1.0	0.0001	0.45
0.14		2.60	269.0		10.0	290.9		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	11	179.6	0.136	1.935	0.005	1456.	120.	-1.3	0.0001	0.45
0.14		3.10	263.0		10.0	291.4		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	12	178.3	0.118	1.899	0.005	1386.	97.	-1.0	0.0001	0.45
0.14		2.60	250.0		10.0	292.5		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	13	166.2	0.135	1.918	0.005	1532.	119.	-1.3	0.0001	0.45
0.14		3.10	263.0		10.0	293.8		2.0	0	0.00	0.	1010.	0 NAD-SFC
NoSubs													
18	12	31	365	14	143.6	0.134	1.823	0.005	1522.	118.	-1.5	0.0001	0.45

0.14	3.10	251.0	10.0	295.3	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	31	365	15	111.5	0.149	1.732	0.005	1682.	139.	-2.7 0.0001 0.45
0.15	3.60	265.0	10.0	295.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	31	365	16	71.1	0.163	1.509	0.005	1742.	158.	-5.5 0.0001 0.45
0.17	4.10	244.0	10.0	294.2	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	31	365	17	26.2	0.173	1.101	0.005	1833.	172.	-17.6 0.0001 0.45
0.25	4.60	230.0	10.0	293.8	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	31	365	18	-12.0	0.168	-9.000	-9.000	-999.	1633.	35.7 0.0001 0.45
0.51	5.10	207.0	10.0	292.5	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	31	365	19	-18.2	0.188	-9.000	-9.000	-999.	1478.	38.7 0.0001 0.45
1.00	5.70	203.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	31	365	20	-16.2	0.167	-9.000	-9.000	-999.	1257.	30.7 0.0001 0.45
1.00	5.10	197.0	10.0	290.9	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	31	365	21	-48.8	0.506	-9.000	-9.000	-999.	704.	282.1 0.3600 0.45
1.00	4.10	149.0	10.0	293.1	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	31	365	22	-3.5	0.065	-9.000	-9.000	-999.	412.	7.2 0.0001 0.45
1.00	2.10	192.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	31	365	23	-5.4	0.081	-9.000	-9.000	-999.	285.	9.0 0.0001 0.45
1.00	2.60	184.0	10.0	292.0	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											
18	12	31	365	24	-1.1	0.043	-9.000	-9.000	-999.	142.	6.4 0.0001 0.45
1.00	1.00	268.0	10.0	291.4	2.0	0	0.00	0.	1010.	0	NAD-SFC
NoSubs											