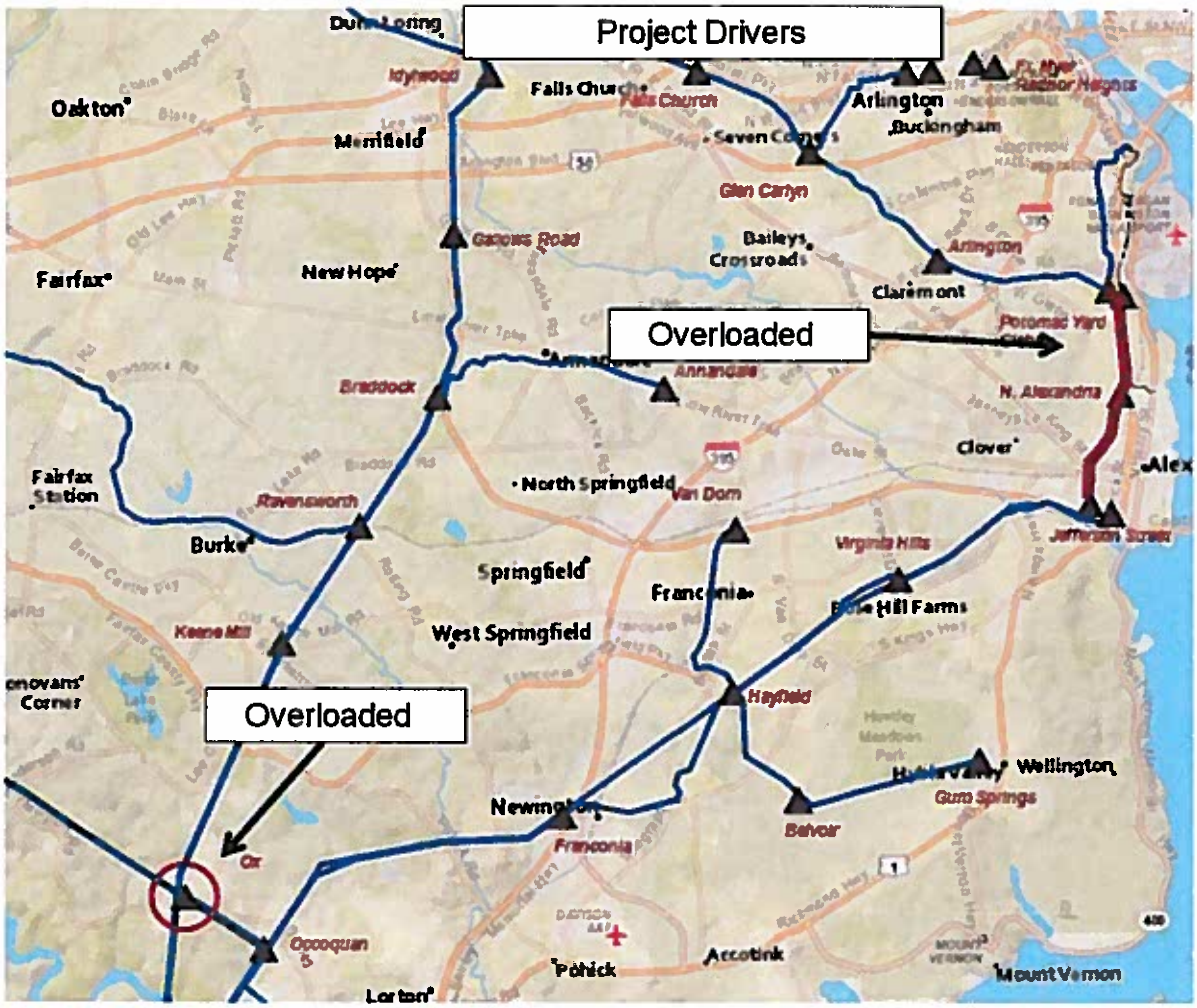
Attachment One
Project Driver Map


Project Drivers
Overloaded
Overloaded
Oakton
Merrifield
Falls Church
Arlington
Buckingham
Seven Corners
Glen Carlyn
Gallows Road
Baileys Crossroads
Arlington
Claremont
Fairfax
New Hope
Braddock
Annandale
Potomac Yard
N. Alexandria
Clover
Fairfax Station
North Springfield
Van Dorn
Ravenswoorth
Burke
Springfield
Franconia
Virginia Hills
Jefferson Street
West Springfield
Keene Mill
Hayfield
Wellington
Gum Springs
Newington
Franconia
Belvoir
Ox
Occoquan
Pohick
Accotink
Mount Vernon
Lorton

Attachment Two
Power Flow Summary

Summer 2020
Preliminary Power Flow Summary

		MAX N-1-1 Contingency Flow				
Line #	Monitored Element	Rate A	Rate B	MVA	% Loading	%SCRD
	Base System – No Project					
248	314064 6N POT YD 230 314126 6S CARL 230 1	603	603	619.9	102.8	101.7
Tx 1	314919 8OX 314068 6OX 230 1	909.3	951.9	1048.3	110.1	107.1
Tx 2	314919 8OX 314068 6OX 230 2	931.9	963.8	1052.4	109.2	106.2
	Base System – With Project					
248	314064 6N POT YD 230 314126 6S CARL 230 1	603	603	602	<100%	<100%
Tx 1	314919 8OX 314068 6OX 230 1	909.3	951.9	950.0	<100%	<100%
Tx 2	314919 8OX 314068 6OX 230 2	931.9	963.8	958.1	<100%	<100%

Attachment Three
With No Project

[illegible]

Loadflow Case: [illegible]
Prior Data File: [illegible]
Contingency File: [illegible]
Monitor File: [illegible]
Rating File: not provided
Pre-Post Contingency TAP Adjustment: Adjusted/Fixed ***** ATC Penalties: Generator Branch Overload(10000.0) Contingency Branch Overload(1000.0) Sharing Tolerance(200000.0) FAR Adjustment(1.0000) Generator Redispatch(10.0)

First Level Overload Index	First Level Overload					Monitored Facility					Area	Base Case (MVA)	Base Cost (MVA)	Cont. Name	Cont. ID	Initial Base Flow (Signed MVA)	Initial Cost Flow (Signed MVA)	ATC Base Flow (Signed MVA)	ATC Cost Flow (Signed MVA)	Flow Change (MVA)	Only Cont. AC Slacking	Initial AC Slacking	ATC AC Slacking	Shadow Price ($/MW)	Severity Rank	Radial Index	Base MF Flow	Cont MF Flow	Base MVAR Flow	Cont MVAR Flow	Fr Base Volt	Fr Cont. Volt	To Base Volt	To Cont Volt	Base Angle (deg)	Cont. Angle (deg)
1120	[illegible]	[illegible]	500	[illegible]	210	1	[illegible]	500	[illegible]	210	2	185	939.3	951.8	LN 581	196	781.2	1044.1	772.6	1019.8	-24.3	75.85	[illegible]	[illegible]	1000	5	0.83888	774.4	1113.8	49.8	62.9	1.0188	1.0271	1.0092	1.002	4.14	4.7
1171	[illegible]	[illegible]	500	[illegible]	210	1	[illegible]	500	[illegible]	210	2	185	935.9	940.8	LN 581	196	784.7	1062.4	775.8	1029.8	-28.8	77.4	[illegible]	[illegible]	1000	5	0.83888	774.2	1114.4	49.8	61.9	1.0188	1.0272	1.0092	1.002	4.57	4.87
1531	[illegible]	[illegible]	500	[illegible]	500	1	[illegible]	500	[illegible]	210	2	185	939.3	951.8	TR 1018 #16	482	724.8	1012.4	690.9	979.8	-27.8	61.12	[illegible]	[illegible]	1000	5	0.43108	882.8	979.8	43.1	48.6	1.0271	1.0279	1.0099	1.0088	5.91	4.1
239	[illegible]	[illegible]	230	[illegible]	210	1	[illegible]	230	[illegible]	210	1	185	840	840	LN 181	318	-673.8	-818.8	-688.1	-832.8	-14.0	78.08	[illegible]	[illegible]	1000	5	0.67913	-688.5	-813.1	-28.1	-18.8	1.0088	1.0052	1.0088	1.0058	5.18	5.28
2501	[illegible]	[illegible]	500	[illegible]	500	1	[illegible]	500	[illegible]	210	1	185	931.4	941.4	TR 17 #28	481	729.4	1018.4	694.8	978.1	-27.8	61.47	[illegible]	[illegible]	1000	5	0.43187	887.1	974.8	43.4	48.5	1.0276	1.0278	1.0088	1.0088	5.91	5.24
229	[illegible]	[illegible]	230	[illegible]	210	1	[illegible]	230	[illegible]	210	1	185	840	840	LN 229	189	-488	-811	-492.3	-806.3	-7	75.42	[illegible]	[illegible]	1000	5	0.57511	-492.2	-804.3	-20.1	-16.3	1.0066	1.0052	1.0071	1.0088	5.19	5.28
157	[illegible]	[illegible]	230	[illegible]	210	1	[illegible]	230	[illegible]	210	1	185	840	840	LN 229	218	-657.7	-838	-657.7	-840	3	78.04	99.36	99.36	3	5	0.57511	-659.2	-889.7	-22.8	-7.3	1.0141	1.0079	1.0158	1.0042	5.18	5.24
176	[illegible]	[illegible]	230	[illegible]	210	1	[illegible]	230	[illegible]	210	1	185	675	675	LN 288	225	269.7	884.8	269.7	884.8	3	56.21	99.32	99.32	3	5	0.77981	268.8	882.8	-41.3	-73.8	1.0181	1.0048	1.0181	1.0037	1.47	2.18
222	[illegible]	[illegible]	230	[illegible]	210	1	[illegible]	230	[illegible]	210	1	185	840	840	LN 2019	183	-687.7	-845.8	-687.7	-846.8	4	75.43	94.41	94.41	4	5	0.66126	-688.4	-841.7	-28.2	-26.8	1.0092	0.9991	1.0057	0.9988	5.18	5.32
124	[illegible]	[illegible]	230	[illegible]	210	1	[illegible]	230	[illegible]	210	1	185	675	675	LN 188	224	-263.1	-674.4	-265	-671.1	-4.5	71.49	99.7	99.78	4	5	0.44127	-264.4	-664.4	24.5	15.1	1.0124	0.9862	1.004	0.9975	1.54	3.3
126	[illegible]	[illegible]	230	[illegible]	210	1	[illegible]	230	[illegible]	210	1	185	840	840	LN 1047	474	-688.4	-886.7	-688.4	-840.7	4	74.44	94.45	94.45	3	5	0.66114	-687	-585	-28.8	-29.2	1.0047	1.0047	1.0082	1.0074	5.18	5.13
82	[illegible]	[illegible]	230	[illegible]	210	1	[illegible]	230	[illegible]	210	1	185	840	840	LN 1047	478	-685.8	-892.4	-685.8	-891.8	4	74.44	94.44	94.44	4	5	0.56115	-688.1	-546	-44.1	-28.8	1.005	1.0026	1.0058	1.0035	5.18	5.24

Attachment Four
With Proposed Project

DOMINION N-1-1 AC Iterative SCD Thermal Result(TARA Ver 0.20 64-bit — Thu May 26 13:58:27 2016)

Loadflow Case: X:\Globe Analysis 2016 LF\2020_FTEF_02042016_MonDiv_MonMTX_WithProject_Preliminary.sav
Study Data File: X:\Globe Analysis 2016 LF\N-1-1 Map(n).sub
Contingency File: X:\Globe Analysis 2016 LF\Bus2020 Breaker to Breaker.con (total 694 contingencies)/ First-Level Contingency File: X:\Globe Analysis 2016 LF\Vapsys.con (total 1419 contingencies)
Monitor File: X:\Globe Analysis 2016 LF\vapsys.mon (90.0% loading cutoff)
Exclude File: not provided
Pre/Post Contingency PAR Adjustment: Adjusted Fixed ***** SCD Penalties: Basecase Branch Overloads[10000.0] Contingency Branch Overloads[1000.0] Energy Balance[200000.0] PAR Adjustment[1.0000] Generator Redispatch[10.0]

First Level Scenario Index	First Level Scenario	Monitored Facility	Areas	Rate Base (MVA)	Rate Cont (MVA)	Cont Name	Cont ID	Initial Base Flow (Signed MVA)	Initial Cont Flow (Signed MVA)	SCD Base Flow (Signed MVA)	SCD Cont Flow (Signed MVA)	Flow Change (MVA)	Orig Case Cont AC %Loading	Initial AC %Loading	SCD AC %Loading	Shadow Price ($/MW)	Severity Rank	Radial Index	Base MW Flow	Cont MW Flow	Base MVAR Flow	Cont MVAR Flow	Fr Base Volt	Fr Cont Volt	To Base Volt	To Cont Volt	Base Angle (deg)	Cont Angle (deg)
228	314146 6HAYFLD 230 314391 6VA HILL 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 220	199	-491.3	-601.3	-491.3	-601.3	0	74.87	99.79	99.79	0	1	0.97738	-491.9	-602.3	10.8	34	1.0178	1.0188	1.0181	1.019	0.19	0.23
215	314334 6FRNCH A 230 314368 6OX 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 241	218	-474.9	-630.8	-474.9	-630.8	0	76.97	96.43	96.64	0	1	0.97738	-475.5	-601.6	9.9	33.1	1.0182	1.0185	1.0183	1.0188	0.18	0.23
228	314146 6HAYFLD 230 314391 6VA HILL 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 2097	478	-491.3	-589.7	-491.3	-589.7	0	76.67	97.8	97.8	0	2	0.97605	-491.9	-591.3	10.9	21.6	1.0178	1.0169	1.0181	1.0173	0.19	0.23
238	314353 6JEFF ST 230 314127 6S CARLY 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 2097	436	-470	-587.1	-470	-587.1	0	76.87	97.37	97.37	1	1	0.9791	-469.9	-588.5	16.8	31	1.0203	1.0187	1.0206	1.02	0.18	0.23
62	313816 6M ALEX 230 314127 6S CARLY 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 2597	456	-460.5	-585.8	-460.5	-585.9	0	76.67	97.16	97.16	0	1	0.9791	-469.2	-587.6	5.4	18.8	1.0175	1.0168	1.0178	1.017	0.18	0.23
276	314374 6POSSUM 230 314396 6WOODB A 230 1	314333 6FRANCON 230 314308 6VANDORN 230 1	345	470	470	LN 248	224	373	456.1	373	456.1	0	58.27	97.14	97.14	5	1	0.77133	364.7	438.6	-161.4	-99.1	1.015	1.0118	1.0214	1.0162	1.88	2.3
157	314307 6BELVOIR 230 314334 6FRNCH A 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 241	218	-461.4	-582.7	-461.4	-582.7	0	76.97	96.64	96.64	0	1	0.97738	-461.4	-582.9	12.2	37.5	1.0193	1.0202	1.0196	1.0204	0.18	0.22
237	314353 6JEFF ST 230 314391 6VA HILL 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 220	199	-472.8	-578.5	-472.8	-578.5	0	74.87	95.94	95.94	0	1	0.97738	-472.6	-578.5	16.8	41.2	1.02	1.0214	1.0222	1.0216	0.18	0.22
222	314339 6GALLW A 230 314368 6OX 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 2823	342	-470.9	-576.5	-470.9	-576.5	0	74.24	95.61	95.61	0	1	0.9791	-472	-578.4	5	6.5	1.0181	1.0139	1.0184	1.0143	0.18	0.23
219	314334 6FRNCH A 230 314368 6OX 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 2097	406	-474.9	-573.3	-474.9	-573.3	0	76.67	95.07	95.07	0	2	0.97637	-475.5	-574.9	8.9	19.7	1.0182	1.0176	1.0185	1.0177	0.18	0.22
228	314146 6HAYFLD 230 314391 6VA HILL 230 1	314307 6BELVOIR 230 314334 6FRNCH A 230 1	345	478	478	LN 248	224	-340.3	-454.1	-340.3	-454.1	0	69.74	94.99	94.99	0	1	0.85482	-340	-453.3	18	49.2	1.0052	1.0044	1.009	1.0054	1.54	2.01
61	313816 6M ALEX 230 314366 6M PCT YD_A 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 2097	404	-456.5	-572.6	-456.5	-572.6	0	76.67	94.96	94.96	0	1	0.9791	-457.9	-574.9	-4.1	7.7	1.0162	1.0153	1.0165	1.0157	0.18	0.22
224	314341 6GLEBE 230 314366 6M PCT YD_A 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 2097	456	-456.3	-572.3	-456.3	-572.3	0	76.67	94.91	94.91	0	1	0.9791	-458.1	-575.4	-5.8	4.9	1.0165	1.0157	1.0169	1.0162	0.18	0.22
222	314339 6GALLW A 230 314368 6OX 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 241	218	-470.9	-571.2	-470.9	-571.2	0	76.97	94.73	94.73	0	2	0.97605	-472	-572.7	5	24.1	1.0181	1.0188	1.0184	1.0189	0.18	0.22
198	314307 6BELVOIR 230 314444 6GUN SPR 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 241	218	-451.3	-569.1	-451.3	-569.1	0	76.97	94.38	94.38	0	1	0.97738	-450.7	-568.8	14.4	45.4	1.0201	1.0213	1.0203	1.0215	0.18	0.22
237	314353 6JEFF ST 230 314391 6VA HILL 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 2097	436	-472.8	-569.1	-472.8	-569.1	0	76.67	94.37	94.37	0	2	0.97605	-472.6	-570.1	16.9	27.9	1.02	1.0192	1.0222	1.0195	0.18	0.22
1129	314922 8POSSUM 500 314374 6POSSUM 230 1	314919 8OX 500 314368 6OX 230 2	345	969.3	951.9	TX106 8OX	492	667	896.8	667	896.8	-3.5	82.42	94.21	94.21	0	1	0.34196	666.2	895.1	20.6	46.9	1.0348	1.0343	1.0123	1.0114	5.67	7.64
228	314146 6HAYFLD 230 314391 6VA HILL 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 560	873	-491.3	-587.1	-491.3	-587.1	0	73.88	94.05	94.05	0	1	0.97984	-491.9	-586.8	10.9	29.2	1.0178	1.0144	1.0181	1.0147	0.19	0.22
260	314368 6OX 230 314089 6VA HL A 230 1	314333 6FRANCON 230 314308 6VANDORN 230 1	345	470	470	LN 215	195	283.2	443.4	283.2	443.4	-3.1	73.96	93.71	93.71	0	1	0.77133	277.1	432.1	-73.7	-110	1.013	1.0166	1.0167	1.0207	1.42	2.2
294	314089 6VA HL A 230 314126 6S CARL 230 1	314333 6FRANCON 230 314308 6VANDORN 230 1	345	470	470	LN 215	195	283.2	443.4	283.2	440.4	-3.1	73.96	93.7	93.7	0	1	0.77133	277.1	432.1	-73.4	-113.8	1.013	1.0147	1.0168	1.0214	1.42	2.2
298	314096 6WOODB A 230 314470 6BRGPFYG 230 1	314333 6FRANCON 230 314308 6VANDORN 230 1	345	470	470	LN 248	224	357.9	439.9	357.9	439.9	2.5	58.27	93.6	93.6	0	1	0.77133	349.3	434.2	-100	-97.9	1.0152	1.0118	1.0207	1.0165	1.78	2.21
1129	314922 8POSSUM 500 314374 6POSSUM 230 1	314919 8OX 500 314368 6OX 230 1	345	931.9	963.8	TX107 8OX	493	671.4	900.7	671.4	900.7	-0.5	81.78	93.45	93.45	0	1	0.34344	670.4	899	28.7	46.9	1.0348	1.0343	1.0123	1.0116	5.67	7.82
255	314364 6M PCT YD 230 314126 6S CARL 230 1	314333 6FRANCON 230 314308 6VANDORN 230 1	345	470	470	LN 215	195	281.5	418	281.5	418	-2.5	73.96	93.19	93.19	0	1	0.77133	277.1	431.9	-85.1	-100.6	1.0114	1.0124	1.0148	1.0173	1.42	2.2
278	314374 6POSSUM 230 314396 6WOODB A 230 1	314333 6FRANCON 230 314308 6VANDORN 230 1	345	470	470	LN 220	199	373	437.5	373	437.5	4.3	55.21	93.07	93.07	0	2	0.76031	364.7	438	-101.4	-111.2	1.015	1.0151	1.0204	1.0211	1.86	2.18
221	314339 6GALLW A 230 314352 6IDYLWOD 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 2023	342	-460.3	-561.1	-460.3	-561.1	0	74.28	93.06	93.06	0	1	0.9791	-460.9	-562.7	7.7	9.2	1.0188	1.0148	1.0191	1.0152	0.18	0.22
223	314341 6GLEBE 230 314364 6M PCT YD 230 1	314333 6FRANCON 230 314308 6VANDORN 230 1	345	470	470	LN 215	195	285.5	437.1	285.5	437.1	-2.4	73.96	93.01	93.01	0	1	0.77133	277.5	432.3	-68.9	-96.4	1.013	1.0142	1.0156	1.0189	1.41	2.19
228	314146 6HAYFLD 230 314391 6VA HILL 230 1	314341 6GLEBE 230 314364 6M PCT YD 230 1	345	637	637	LN 220	199	-483.4	-592.1	-483.4	-592.1	0	80.47	92.96	92.96	0	1	0.90984	-491.9	-602.2	11.6	35	1.0177	1.0187	1.0178	1.0188	0.08	0.1
215	314334 6FRNCH A 230 314368 6OX 230 1	314341 6GLEBE 230 314364 6M PCT YD 230 1	345	637	637	LN 241	218	-467.1	-591.6	-467.1	-591.6	0	71.44	92.87	92.87	0	1	0.90984	-475.5	-601.8	9.5	34.1	1.0181	1.0185	1.0182	1.0185	0.08	0.1
238	314353 6JEFF ST 230 314127 6S CARLY 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 560	873	-470	-559.6	-470	-559.6	0	73.88	92.8	92.8	0	2	0.97779	-469.9	-559	16.8	28.5	1.0203	1.0172	1.0206	1.0175	0.18	0.22
221	314339 6GALLW A 230 314352 6IDYLWOD 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 241	218	-460.3	-558.7	-460.3	-558.7	0	76.97	92.65	92.65	0	2	0.97605	-460.9	-559.7	7.2	24.5	1.0188	1.0194	1.0191	1.0197	0.18	0.22
62	313816 6M ALEX 230 314127 6S CARLY 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 560	873	-468.5	-558.3	-468.5	-558.3	0	73.88	92.58	92.58	0	2	0.97779	-469.2	-558.2	5.4	17.1	1.0175	1.0143	1.0178	1.0147	0.18	0.22
269	314374 6POSSUM 230 314394 6WOODBR 230 1	314919 8OX 500 314368 6OX 230 2	345	969.3	951.9	TX106 8OX	492	658.2	881.1	656.2	881.1	-3.1	82.42	92.57	92.57	0	1	0.34501	655.2	879.3	14.8	42.7	1.0348	1.0358	1.0123	1.0114	5.58	7.31
260	314368 6OX 230 314089 6VA HL A 230 1	314307 6BELVOIR 230 314334 6FRNCH A 230 1	345	478	478	LN 241	218	-342.8	-442.3	-342.8	-442.3	0	68.99	92.53	92.53	0	1	0.83482	-341.8	-443.9	53.9	73.2	1.0103	1.01	1.0096	1.0092	1.51	1.89
157	314307 6BELVOIR 230 314334 6FRNCH A 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 2097	436	-461.4	-557.9	-461.4	-557.9	0	76.67	92.52	92.52	0	2	0.97637	-461.4	-559.1	12.2	23	1.0193	1.0186	1.0196	1.0189	0.18	0.22
294	314089 6VA HL A 230 314126 6S CARL 230 1	314307 6BELVOIR 230 314334 6FRNCH A 230 1	345	478	478	LN 241	218	-342.7	-442.3	-342.7	-442.3	0	68.99	92.52	92.52	0	1	0.83482	-341.8	-441	53.7	79	1.0103	1.0101	1.0096	1.0093	1.51	1.89
222	314339 6GALLW A 230 314368 6OX 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 220	199	-470.9	-557.9	-470.9	-557.9	0	74.87	92.51	92.51	0	3	0.97637	-472	-559.5	5	21.7	1.0181	1.019	1.0184	1.0193	0.18	0.22
1043	314913 8LOUDOUN 500 314916 6BRAMBVL 500 1	314919 8OX 500 314368 6OX 230 2	345	909.3	951.9	LN 561	294	627	914.4	608.9	879.2	-25.3	77.74	95.43	92.37	0	1	0.20576	607.5	877.8	3.8	44.4	1.0331	1.033	1.0103	1.0084	5.2	7.54
255	314364 6M PCT YD 230 314126 6S CARL 230 1	314307 6BELVOIR 230 314334 6FRNCH A 230 1	345	478	478	LN 241	218	-342	-441.4	-342	-441.4	0	68.99	92.34	92.34	0	1	0.83482	-341.7	-443.7	43.9	55.8	1.0078	1.0068	1.0078	1.0071	1.51	1.89
290	314146 6HAYFLD 230 314070 6BRGPFYG 230 1	314333 6FRANCON 230 314308 6VANDORN 230 1	345	470	470	LN 248	224	352.9	433.8	352.9	433.8	2.7	58.27	92.31	92.31	0	1	0.77133	343	427.5	-102.7	-100.4	1.0157	1.0124	1.0219	1.0173	1.73	2.18
223	314341 6GLEBE 230 314364 6M PCT YD 230 1	314307 6BELVOIR 230 314334 6FRNCH A 230 1	345	478	478	LN 241	218	-341.6	-443.8	-341.6	-443.8	0	68.99	92.22	92.22	0	1	0.83482	-342.2	-441.2	41.3	53.1	1.0094	1.0084	1.0096	1.0089	1.51	1.89
229	314146 6HAYFLD 230 314091 6VA HILL 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 204	185	-491.3	-554.4	-491.3	-554.4	0	66.51	91.94	91.94	0	4	0.97738	-491.9	-553.8	10.9	26.8	1.0178	1.0206	1.0181	1.0208	0.19	0.22
1043	314913 8LOUDOUN 500 314916 6BRAMBVL 500 1	314919 8OX 500 314368 6OX 230 1	345	931.9	963.8	LN 561	294	631.1	914.4	612.9	885	-29.4	77.29	94.87	91.83	0	1	0.20765	611.5	883.4	3.7	44.8	1.0331	1.033	1.0103	1.0084	5.2	7.54
269	314074 8POSSUM 230 314394 6WOODBR 230 1	314919 8OX 500 314368 6OX 230 1	345	931.9	963.8	TX107 8OX	493	660.6	889	663.6	889	-3.1	81.78	91.82	91.82	0	1	0.34229	659.8	888.2	16.8	42.6	1.0343	1.0358	1.0123	1.0114	5.58	7.49
213	314034 6FRNCH A 230 314368 6OX 230 1	314333 6FRANCON 230 314308 6VANDORN 230 1	345	470	470	LN 215	195	273.9	429.9	273.9	429.9	-2.7	73.96	91.47	91.47	0	1	0.76031	269.1	423	-67	-105.6	1.0129	1.0142	1.016	1.0196	1.38	2.15
228	314146 6HAYFLD 230 314391 6VA HILL 230 1	314341 6GLEBE 230 314364 6M PCT YD 230 1	345	637	637	LN 2097	436	-483.4	-581.8	-483.4	-581.8	0	71.59	91.33	91.33	0	2	0.9096	-491.8	-591.2	11.4	22.7	1.0177	1.0169	1.0178	1.0169	0.08	0.1
1101	314934 8CLIFTON 500 314522 6CLIFTON 230 1	314919 8OX 500 314368 6OX 230 2	345	909.3	951.9	TX106 8OX	492	653.6	869.1	653.6	869.1	-3.2	82.42	91.3	91.3	0	1	0.32755	652.9	867.8	21.6	44.5	1.0349	1.0342	1.0117	1.011	5.57	7.41
237	314353 6JEFF ST 230 314391 6VA HILL 230 1	314307 6BELVOIR 230 314334 6FRNCH A 230 1	345	478	478	LN 248	224	-334.6	-436	-334.6	-436	0	69.78	91.21	91.21	0	1	0.83482	-333.8	-435	53.3	58.2	1.0107	1.0084	1.01	1.0066	1.47	1.93
1102	314934 8CLIFTON 500 314122 6CLIFTON 230 2	314919 8OX 500 314368 6OX 230 2	345	909.3	951.9	TX106 8OX	492	652.6	867.6	652.6	867.6	-0.2	82.42	91.19	91.19	0	1	0.32776	652	866.3	21.2	45.9	1.0365	1.0362	1.0137	1.011	5.56	7.4
237	314353 6JEFF ST 230 314391 6VA HILL 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 563	873	-472.8	-548.3	-472.8	-548.3	0	73.88	90.92	90.92	0	3	0.97594	-472.8	-547.5	16.8	28	1.02	1.0167	1.0202	1.017	0.18	0.21
62	313816 6M ALEX 230 314127 6S CARLY 230 1	314341 6GLEBE 230 314364 6M PCT YD 230 1	345	637	637	LN 2097	436	-461.2	-578.3	-461.2	-578.3	0	71.59	90.79	90.79	0	1	0.99361	-469.2	-587.8	4	19.8	1.0174	1.0164	1.0175	1.0166	0.08	0.1
96	313837 6PLMMIT 230 314197 6ALDYSMT1 230 1	314919 8OX 500 314368 6OX 230 2	345	909.3	951.9	TX106 8OX	492	650.4	866.3	656.3	863.8	-3.1	82.42	91.01	90.73	0	1	0.31978	654.9	861.3	11.8	33.2	1.0346	1.034	1.0114	1.0108	5.4	7.37
238	314353 6JEFF ST 230 314127 6S CARLY 230 1	314341 6GLEBE 230 314364 6M PCT YD 230 1	345	637	637	LN 2097	436	-460.8	-577.9	-460.8	-577.9	0	71.59	90.73	90.71	0	1	0.99561	-469.8	-586.4	17.6	32	1.0283	1.0197	1.0203	1.0197	0.08	0.1
257	314067 6OCCOQUN 230 314368 6OX 230 1	314919 8OX 500 314368 6OX 230 2	345	909.3	951.9	TX106 8OX	492	642.7	863.6	642.7	863.6	-1.1	82.42	90.7	90.7	0	1	0.34101	643	858.3	-4.8	15.1	1.0381	1.0375	1.017	1.0166	5.42	7.29
61	313816 6M ALEX 230 314366 6M PCT YD_A 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 563	873	-456.5	-546.3	-456.5	-546.3	0	73.88	90.6	90.6	0	2	0.97779	-457.9	-546.8	-4.1	7.5	1.0162	1.0131	1.0165	1.0135	0.18	0.21
198	314307 6BELVOIR 230 314444 6GUN SPR 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 2597	436	-451.3	-546.3	-451.3	-546.3	0	76.67	90.59	90.59	0	2	0.97637	-450.7	-547	14.4	25.2	1.0201	1.0199	1.0203	1.0197	0.18	0.21
1101	314934 8CLIFTON 500 314522 6CLIFTON 230 1	314919 8OX 500 314368 6OX 230 1	345	931.9	963.8	TX107 8OX	493	657.9	873	657.9	873	-0.2	81.78	90.58	90.58	0	1	0.32901	657.3	871.7	21.7	46.5	1.0365	1.0362	1.0117	1.011	5.57	7.4
224	314341 6GLEBE 230 314366 6M PCT YD_A 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 563	873	-456.3	-546	-456.3	-546.1	0	73.88	90.56	90.56	0	2	0.97779	-458.1	-547	-5.8	6	1.0165	1.0135	1.0169	1.0138	0.18	0.21
259	314147 6OCCOQUN 230 314396 6WOODBR 230 1	314919 8OX 500 314368 6OX 230 2	345	909.3	951.9	TX106 8OX	492	642.2	862	642.2	862	0	82.42	90.56	90.54	0	1	0.34101	641.7	858.7	8.1	32.8	1.0371	1.0364	1.0141	1.0131	5.85	7.39
318	314138 6CRANES 230 314137 6FREDBRG 230 1	314919 8OX 500 314368 6OX 230 2	345	909.3	951.9	TX106 8OX	492	654.4	861.7	654.4	861.7	-3.5	82.42	90.52	90.52	0	1	0.31461	653	859.4	11.6	32.8	1.0345	1.034	1.0113	1.0104	5.58	7.36
221	314339 6GALLW A 230 314352 6IDYLWOD 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 220	199	-460.3	-545.6	-460.3	-545.6	0	74.87	90.48	90.48	0	3	0.97637	-460.9	-546.7	7.2	24.2	1.0188	1.0197	1.0191	1.02	0.18	0.21
215	314034 6FRNCH A 230 314368 6OX 230 1	314364 6M PCT YD 230 314126 6S CARL 230 1	345	603	603	LN 241	218	-474.9	-545.3	-474.9	-545.3	0	71.72	90.44	90.44	0	3	0.97642	-475.5	-545.4	8.9	20.6	1.0182	1.0184	1.0185	1.0196	0.18	0.21
1102	314934 8CLIFTON 500 314522 6CLIFTON 230 2	314919 8OX 500 314368 6OX 230 1	345	931.9	963.8	TX107 8OX	493	657	871.5	657	871.5	-0.2	81.78	90.42	90.42	0	1	0.32871	656.3	870.2	21.3	45.9	1.0365	1.0362	1.0117	1.011	5.58	7.38
95	313837 6PLMMIT 230 314138 6CRNE RD 230 1	314919 8OX 500 314368 6OX 230 2	345	909.3	951.9	TX106 8OX	492	654.2	860.8	653.6	860.1	-1.1	82.42	90.43	90.35	0	1	0.31378	652.2	857.8	11.8	32.8	1.0344	1.034	1.0113	1.0108	5.57	7.34
94	313837 6PLMMIT 230 314197 6ALDYSMT1 230 1	314919 8OX 500 314368 6OX 230 1	345	931.9	963.8	TX107 8OX	493	662.7	870.2	660.7	867.3	-3.1	81.78	90.79	90.01	0	1	0.31521	659.3	865.2	11.8	33.1	1.0344	1.034	1.0114	1.0108	5.8	7.34