

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/17/2005

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	73.39	69.97	67.91	67.84	63.32	86.92	106.43	127.31	137.06	152.01	157.54	158.42	159.55	158.94	158.93	161.07	161.89	168.70	187.65	187.52	155.45	133.89	132.04	84.05
24138	4.19	3.33	2.84	2.82	2.94	4.58	8.61	10.83	12.19	11.97	12.04	12.07	11.98	12.18	12.02	11.33	10.87	10.95	12.15	12.56	11.61	10.85	8.56	6.63
	-14.75	-21.63	-24.49	-24.78	-18.93	-28.42	0.00	0.00	-5.34	-23.87	-25.07	-25.71	-31.26	-29.63	-31.29	-40.75	-45.52	-50.35	-56.40	-51.83	-31.12	-17.71	-37.01	-9.79
74TH STREET_GT_1	73.53	70.06	67.99	67.97	63.43	87.02	106.63	127.54	137.18	152.12	157.66	158.54	159.66	159.05	159.13	161.28	162.12	168.94	187.92	187.78	155.74	134.10	132.30	84.18
24260	4.30	3.38	2.88	2.90	3.03	4.69	8.80	11.07	12.31	12.08	12.16	12.19	12.10	12.30	12.14	11.44	10.97	11.06	12.27	12.68	11.84	11.06	8.82	6.76
	-14.78	-21.67	-24.53	-24.83	-18.96	-28.42	0.00	0.00	-5.34	-23.87	-25.07	-25.71	-31.26	-29.63	-31.37	-40.86	-45.65	-50.48	-56.56	-51.97	-31.18	-17.71	-37.01	-9.79
74TH STREET_GT_2	73.53	70.06	67.99	67.97	63.43	87.02	106.63	127.54	137.18	152.12	157.66	158.54	159.66	159.05	159.13	161.28	162.12	168.94	187.92	187.78	155.74	134.10	132.30	84.18
24261	4.30	3.38	2.88	2.90	3.03	4.69	8.80	11.07	12.31	12.08	12.16	12.19	12.10	12.30	12.14	11.44	10.97	11.06	12.27	12.68	11.84	11.06	8.82	6.76
	-14.78	-21.67	-24.53	-24.83	-18.96	-28.42	0.00	0.00	-5.34	-23.87	-25.07	-25.71	-31.26	-29.63	-31.37	-40.86	-45.65	-50.48	-56.56	-51.97	-31.18	-17.71	-37.01	-9.79
ADK HUDSON___FALLS	77.59	76.27	75.54	75.52	69.27	71.38	104.28	122.77	127.72	125.82	130.99	131.17	127.38	129.04	126.91	120.86	118.46	120.84	134.04	137.94	127.32	116.32	99.77	76.62
24011	3.81	2.93	2.88	2.82	3.03	4.21	6.46	6.29	6.93	6.85	7.83	7.72	7.68	7.85	7.63	6.97	7.60	7.52	8.34	8.74	7.89	6.74	4.41	4.33
	-19.33	-28.34	-32.08	-32.46	-24.79	-13.26	0.00	0.00	-1.26	-2.80	-2.74	-2.79	-3.40	-4.06	-3.67	-4.90	-5.36	-5.92	-6.61	-6.07	-6.71	-4.25	-8.90	-4.67
ADK RESOURCE___RCVRY	77.59	76.27	75.54	75.52	69.27	71.38	104.28	122.77	127.72	125.82	130.99	131.17	127.38	129.04	126.91	120.86	118.46	120.84	134.04	137.94	127.32	116.32	99.77	76.62
23798	3.81	2.93	2.88	2.82	3.03	4.21	6.46	6.29	6.93	6.85	7.83	7.72	7.68	7.85	7.63	6.97	7.60	7.52	8.34	8.74	7.89	6.74	4.41	4.33
	-19.33	-28.34	-32.08	-32.46	-24.79	-13.26	0.00	0.00	-1.26	-2.80	-2.74	-2.79	-3.40	-4.06	-3.67	-4.90	-5.36	-5.92	-6.61	-6.07	-6.71	-4.25	-8.90	-4.67
ADK S GLENS___FALLS	77.59	76.27	75.54	75.52	69.27	71.38	104.28	122.77	127.72	125.82	130.99	131.17	127.38	129.04	126.91	120.86	118.46	120.84	134.04	137.94	127.32	116.32	99.77	76.62
24028	3.81	2.93	2.88	2.82	3.03	4.21	6.46	6.29	6.93	6.85	7.83	7.72	7.68	7.85	7.63	6.97	7.60	7.52	8.34	8.74	7.89	6.74	4.41	4.33
	-19.33	-28.34	-32.08	-32.46	-24.79	-13.26	0.00	0.00	-1.26	-2.80	-2.74	-2.79	-3.40	-4.06	-3.67	-4.90	-5.36	-5.92	-6.61	-6.07	-6.71	-4.25	-8.90	-4.67
ADK_NYS___DAM	76.20	74.98	74.03	74.05	67.94	70.54	102.91	121.83	126.48	127.29	131.80	132.06	129.34	130.18	125.89	120.32	117.64	119.97	132.98	136.72	126.11	115.36	99.98	76.00
23527	2.94	2.39	2.23	2.21	2.36	3.18	5.09	5.36	5.26	5.23	5.30	5.19	5.47	5.39	6.01	5.67	5.91	5.69	6.19	6.53	6.20	5.48	3.98	3.65
	-18.81	-27.58	-31.22	-31.60	-24.13	-13.45	0.00	0.00	-1.70	-5.90	-6.07	-6.22	-7.56	-7.66	-4.26	-5.68	-6.23	-6.88	-7.68	-7.06	-7.20	-4.55	-9.53	-4.72
AIR_PRODUCTS___DRP	76.22	74.98	73.94	73.97	67.78	69.55	103.30	122.53	127.39	124.30	128.50	128.75	124.72	126.56	124.16	117.91	114.39	116.59	129.18	133.27	124.44	114.98	98.80	75.70
24190	2.99	2.43	2.19	2.17	2.24	3.07	5.48	6.06	6.69	6.51	6.62	6.64	6.63	6.68	6.59	6.21	6.01	6.01	6.55	6.90	6.42	5.79	4.24	3.65
	-18.78	-27.54	-31.17	-31.55	-24.10	-12.56	0.00	0.00	-1.17	-1.63	-1.44	-1.47	-1.78	-2.76	-1.96	-2.71	-2.88	-3.18	-3.53	-3.25	-5.30	-3.85	-8.10	-4.42
ALBANY___1	76.22	74.98	73.94	73.97	67.78	69.55	103.30	122.53	127.39	124.30	128.50	128.75	124.72	126.56	124.16	117.91	114.39	116.59	129.18	133.27	124.44	114.98	98.80	75.70
23571	2.99	2.43	2.19	2.17	2.24	3.07	5.48	6.06	6.69	6.51	6.62	6.64	6.63	6.68	6.59	6.21	6.01	6.01	6.55	6.90	6.42	5.79	4.24	3.65
	-18.78	-27.54	-31.17	-31.55	-24.10	-12.56	0.00	0.00	-1.17	-1.63	-1.44	-1.47	-1.78	-2.76	-1.96	-2.71	-2.88	-3.18	-3.53	-3.25	-5.30	-3.85	-8.10	-4.42
ALBANY___2	76.22	74.98	73.94	73.97	67.78	69.55	103.30	122.53	127.39	124.30	128.50	128.75	124.72	126.56	124.16	117.91	114.39	116.59	129.18	133.27	124.44	114.98	98.80	75.70
23572	2.99	2.43	2.19	2.17	2.24	3.07	5.48	6.06	6.69	6.51	6.62	6.64	6.63	6.68	6.59	6.21	6.01	6.01	6.55	6.90	6.42	5.79	4.24	3.65
	-18.78	-27.54	-31.17	-31.55	-24.10	-12.56	0.00	0.00	-1.17	-1.63	-1.44	-1.47	-1.78	-2.76	-1.96	-2.71	-2.88	-3.18	-3.53	-3.25	-5.30	-3.85	-8.10	-4.42
ALBANY___3	76.22	74.98	73.94	73.97	67.78	69.55	103.30	122.53	127.39	124.30	128.50	128.75	124.72	126.56	124.16	117.91	114.39	116.59	129.18	133.27	124.44	114.98	98.80	75.70
23573	2.99	2.43	2.19	2.17	2.24	3.07	5.48	6.06	6.69	6.51	6.62	6.64	6.63	6.68	6.59	6.21	6.01	6.01	6.55	6.90	6.42	5.79	4.24	3.65
	-18.78	-27.54	-31.17	-31.55	-24.10	-12.56	0.00	0.00	-1.17	-1.63	-1.44	-1.47	-1.78	-2.76	-1.96	-2.71	-2.88	-3.18	-3.53	-3.25	-5.30	-3.85	-8.10	-4.42
ALBANY___4	76.22	74.98	73.94	73.97	67.78	69.55	103.30	122.53	127.39	124.30	128.50	128.75	124.72	126.56	124.16	117.91	114.39	116.59	129.18	133.27	124.44	114.98	98.80	75.70
23574	2.99	2.43	2.19	2.17	2.24	3.07	5.48	6.06	6.69	6.51	6.62	6.64	6.63	6.68	6.59	6.21	6.01	6.01	6.55	6.90	6.42	5.79	4.24	3.65
	-18.78	-27.54	-31.17	-31.55	-24.10	-12.56	0.00	0.00	-1.17	-1.63	-1.44	-1.47	-1.78	-2.76	-1.96	-2.71	-2.88	-3.18	-3.53	-3.25	-5.30	-3.85	-8.10	-4.42

ALCOA_RYNLDS___DRP 24188	50.28 -3.43 0.73	41.01 -2.93 1.08	38.30 -1.06 1.22	37.64 -1.37 1.23	39.30 -1.20 0.94	49.19 -4.42 0.30	81.48 -16.34 0.00	98.42 -18.05 0.00	99.93 -19.36 0.24	97.39 -18.70 0.07	109.71 -10.72 0.00	110.64 -10.01 0.00	105.96 -10.35 0.00	97.62 -19.21 0.29	106.13 -9.48 0.00	91.82 -17.11 0.05	99.28 -6.22 0.00	102.24 -5.16 0.00	111.60 -7.50 0.00	114.63 -8.50 0.00	94.55 -18.04 0.13	87.42 -17.06 0.84	70.63 -14.01 1.82	59.41 -8.12 0.11
ALLEGHENY___COGEN 23514	54.28 -2.67 -2.50	46.61 -2.07 -3.67	42.71 -2.03 -4.16	42.48 -1.97 -4.21	42.67 -1.99 -3.21	52.83 -2.10 -1.02	95.67 -2.15 0.00	115.89 -0.58 0.00	118.33 -1.20 0.00	114.42 -1.74 0.00	116.21 -4.21 0.00	117.03 -3.62 0.00	111.89 -4.42 0.00	114.55 -2.58 0.00	111.80 -3.82 0.00	106.37 -2.62 0.00	101.07 -4.43 0.00	103.00 -4.40 0.00	115.41 -3.69 0.00	119.31 -3.82 0.00	109.98 -3.04 -0.30	102.18 -3.16 -0.01	85.00 -1.47 0.00	65.02 -2.98 -0.37
AMERICAN_REF_FUEL 24010	51.29 -5.34 -2.18	44.20 -4.01 -3.19	40.42 -3.77 -3.61	40.28 -3.62 -3.66	40.47 -3.77 -2.79	50.22 -4.58 -0.89	90.19 -7.63 0.00	110.54 -5.94 0.00	111.40 -8.13 0.00	107.57 -8.60 0.00	107.30 -13.13 0.00	107.74 -12.91 0.00	102.59 -13.72 0.00	106.23 -10.89 0.00	102.78 -12.83 0.00	98.85 -10.14 0.00	92.63 -12.87 0.00	94.41 -13.00 0.00	105.64 -13.46 0.00	108.48 -14.65 0.00	101.15 -11.84 -0.26	95.02 -10.32 -0.01	80.85 -5.62 0.00	61.32 -6.63 -0.32
ARTHUR_KILL_GT_1 23520	76.20 6.97 -14.79	72.13 5.45 -21.67	69.70 4.59 -24.54	69.66 4.59 -24.83	65.18 4.77 -18.97	89.35 7.01 -28.42	111.52 13.70 0.00	132.90 16.42 0.00	143.04 18.17 -5.34	158.16 18.12 -23.87	163.68 18.18 -25.07	164.70 18.34 -25.71	165.59 18.03 -31.26	165.26 18.51 -29.63	165.14 18.15 -31.37	166.95 17.11 -40.86	167.61 16.46 -45.65	174.64 16.75 -50.48	194.71 19.06 -56.56	194.80 19.70 -51.97	162.16 18.26 -31.18	140.00 16.96 -17.71	137.15 13.66 -37.02	87.63 10.21 -9.79
ARTHUR_KILL_2 23512	76.20 6.97 -14.79	72.13 5.45 -21.67	69.70 4.59 -24.54	69.66 4.59 -24.83	65.18 4.77 -18.97	89.35 7.01 -28.42	111.52 13.70 0.00	132.90 16.42 0.00	143.04 18.17 -5.34	158.16 18.12 -23.87	163.68 18.18 -25.07	164.70 18.34 -25.71	165.59 18.03 -31.26	165.26 18.51 -29.63	165.14 18.15 -31.37	166.95 17.11 -40.86	167.61 16.46 -45.65	174.64 16.75 -50.48	194.71 19.06 -56.56	194.80 19.70 -51.97	162.16 18.26 -31.18	140.00 16.96 -17.71	137.15 13.66 -37.02	87.63 10.21 -9.79
ARTHUR_KILL_3 23513	73.09 3.87 -14.78	69.74 3.06 -21.67	67.71 2.60 -24.53	67.65 2.58 -24.83	63.10 2.69 -18.96	86.59 4.26 -28.42	105.84 8.02 0.00	126.49 10.02 0.00	136.22 11.36 -5.34	151.19 11.15 -23.87	156.70 11.20 -25.07	157.46 11.10 -25.71	158.62 11.05 -31.26	158.00 11.24 -29.63	158.09 11.10 -31.37	160.41 10.57 -40.86	161.28 10.13 -45.65	168.09 10.20 -50.48	186.85 11.20 -56.56	186.67 11.57 -51.97	154.72 10.82 -31.18	133.15 10.11 -17.71	131.52 8.04 -37.01	83.57 6.15 -9.79
ASHOKAN____ 23654	72.88 3.21 -15.22	69.89 2.57 -22.31	68.02 2.19 -25.26	68.02 2.21 -25.56	63.33 2.36 -19.52	61.96 3.23 -4.81	103.89 6.07 0.00	123.46 6.99 0.00	127.10 7.89 0.32	130.93 7.55 -7.22	136.22 7.59 -8.21	136.71 7.60 -8.45	134.26 7.68 -10.28	132.04 7.73 -7.18	133.68 7.75 -10.32	129.21 7.19 -13.04	127.49 6.96 -15.02	131.10 7.09 -16.61	145.67 7.98 -18.60	148.59 8.37 -17.09	128.57 7.33 -8.52	111.89 7.37 0.82	90.12 5.88 2.22	73.98 4.60 -1.75
ASTORIA_GT2_1 24094	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT2_2 24095	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT2_3 24096	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT2_4 24097	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT3_1 24098	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT3_2 24099	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT3_3 24100	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT3_4 24101	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT4_1 24102	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79

ASTORIA_GT4_2 24103	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT4_3 24104	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT4_4 24105	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT_1 23523	75.82 6.59 -14.79	71.82 5.13 -21.67	69.46 4.34 -24.54	69.42 4.35 -24.83	64.93 4.52 -18.97	89.13 6.79 -28.42	110.74 12.91 0.00	131.73 15.26 0.00	142.32 17.45 -5.34	157.12 17.08 -23.87	162.60 17.10 -25.07	163.61 17.25 -25.71	164.43 16.87 -31.26	164.09 17.33 -29.63	164.10 17.11 -31.37	165.86 16.02 -40.86	166.45 15.30 -45.65	173.35 15.47 -50.48	193.04 17.39 -56.56	192.95 17.85 -51.97	160.47 16.57 -31.18	138.52 15.48 -17.71	135.93 12.45 -37.02	87.50 10.08 -9.79
ASTORIA_GT_10 24110	75.82 6.59 -14.79	71.82 5.13 -21.67	69.46 4.34 -24.54	69.42 4.35 -24.83	64.93 4.52 -18.97	89.13 6.79 -28.42	110.74 12.91 0.00	131.73 15.26 0.00	142.32 17.45 -5.34	157.12 17.08 -23.87	162.60 17.10 -25.07	163.61 17.25 -25.71	164.43 16.87 -31.26	164.09 17.33 -29.63	164.10 17.11 -31.37	165.86 16.02 -40.86	166.45 15.30 -45.65	173.35 15.47 -50.48	193.04 17.39 -56.56	192.95 17.85 -51.97	160.47 16.57 -31.18	138.52 15.48 -17.71	135.93 12.45 -37.02	87.50 10.08 -9.79
ASTORIA_GT_11 24225	75.82 6.59 -14.79	71.82 5.13 -21.67	69.46 4.34 -24.54	69.42 4.35 -24.83	64.93 4.52 -18.97	89.13 6.79 -28.42	110.74 12.91 0.00	131.73 15.26 0.00	142.32 17.45 -5.34	157.12 17.08 -23.87	162.60 17.10 -25.07	163.61 17.25 -25.71	164.43 16.87 -31.26	164.09 17.33 -29.63	164.10 17.11 -31.37	165.86 16.02 -40.86	166.45 15.30 -45.65	173.35 15.47 -50.48	193.04 17.39 -56.56	192.95 17.85 -51.97	160.47 16.57 -31.18	138.52 15.48 -17.71	135.93 12.45 -37.02	87.50 10.08 -9.79
ASTORIA_GT_12 24226	75.82 6.59 -14.79	71.82 5.13 -21.67	69.46 4.34 -24.54	69.42 4.35 -24.83	64.93 4.52 -18.97	89.13 6.79 -28.42	110.74 12.91 0.00	131.73 15.26 0.00	142.32 17.45 -5.34	157.12 17.08 -23.87	162.60 17.10 -25.07	163.61 17.25 -25.71	164.43 16.87 -31.26	164.09 17.33 -29.63	164.10 17.11 -31.37	165.86 16.02 -40.86	166.45 15.30 -45.65	173.35 15.47 -50.48	193.04 17.39 -56.56	192.95 17.85 -51.97	160.47 16.57 -31.18	138.52 15.48 -17.71	135.93 12.45 -37.02	87.50 10.08 -9.79
ASTORIA_GT_13 24227	75.82 6.59 -14.79	71.82 5.13 -21.67	69.46 4.34 -24.54	69.42 4.35 -24.83	64.93 4.52 -18.97	89.13 6.79 -28.42	110.74 12.91 0.00	131.73 15.26 0.00	142.32 17.45 -5.34	157.12 17.08 -23.87	162.60 17.10 -25.07	163.61 17.25 -25.71	164.43 16.87 -31.26	164.09 17.33 -29.63	164.10 17.11 -31.37	165.86 16.02 -40.86	166.45 15.30 -45.65	173.35 15.47 -50.48	193.04 17.39 -56.56	192.95 17.85 -51.97	160.47 16.57 -31.18	138.52 15.48 -17.71	135.93 12.45 -37.02	87.50 10.08 -9.79
ASTORIA_GT_5 24106	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT_7 24107	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA_GT_8 24108	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA___2 24149	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA___3 23516	75.82 6.59 -14.79	71.82 5.13 -21.67	69.46 4.34 -24.54	69.42 4.35 -24.83	64.93 4.52 -18.97	89.13 6.79 -28.42	110.74 12.91 0.00	131.73 15.26 0.00	142.32 17.45 -5.34	157.12 17.08 -23.87	162.60 17.10 -25.07	163.61 17.25 -25.71	164.43 16.87 -31.26	164.09 17.33 -29.63	163.98 17.00 -31.37	165.86 16.02 -40.86	166.45 15.30 -45.65	173.35 15.47 -50.48	193.04 17.39 -56.56	192.95 17.85 -51.97	160.47 16.57 -31.18	138.52 15.48 -17.71	135.93 12.45 -37.02	87.50 10.08 -9.79
ASTORIA___4 23517	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ASTORIA___5 23518	77.67 8.44 -14.79	73.30 6.62 -21.67	70.67 5.56 -24.54	70.67 5.59 -24.83	66.17 5.76 -18.97	90.91 8.57 -28.42	113.97 16.14 0.00	135.23 18.75 0.00	146.26 21.40 -5.34	161.07 21.03 -23.87	166.33 20.83 -25.07	167.35 20.99 -25.71	168.04 20.47 -31.26	167.84 21.08 -29.63	167.91 20.93 -31.37	169.35 19.51 -40.86	169.72 18.57 -45.65	176.78 18.90 -50.48	196.85 21.20 -56.56	197.02 21.92 -51.97	164.08 20.18 -31.18	142.00 18.96 -17.71	138.70 15.22 -37.02	89.80 12.38 -9.79
ATHENS_STG_1 23668	73.39 2.61 -16.33	71.12 2.16 -23.95	69.55 1.87 -27.11	69.53 1.85 -27.44	64.31 1.91 -20.95	69.59 2.59 -13.09	102.42 4.60 0.00	122.07 5.59 0.00	126.92 5.86 -1.53	115.44 5.58 6.30	118.39 5.54 7.58	118.26 5.43 7.82	112.50 5.70 9.51	117.75 5.74 5.12	111.73 5.67 9.55	102.49 5.34 11.83	96.81 5.17 13.86	97.22 5.16 15.33	107.48 5.60 17.21	113.22 5.91 15.82	115.89 5.64 2.46	115.44 5.27 -4.84	101.17 4.06 -10.64	75.52 3.31 -4.58

ATHENS_STG_2 23670	73.39 2.61 -16.33	71.12 2.16 -23.95	69.55 1.87 -27.11	69.53 1.85 -27.44	64.31 1.91 -20.95	69.59 2.59 -13.09	102.42 4.60 0.00	122.07 5.59 0.00	126.92 5.86 -1.53	115.44 5.58 6.30	118.39 5.54 7.58	118.26 5.43 7.82	112.50 5.70 9.51	117.75 5.74 5.12	111.73 5.67 9.55	102.49 5.34 11.83	96.81 5.17 13.86	97.22 5.16 15.33	107.48 5.60 17.21	113.22 5.91 15.82	115.89 5.64 2.46	115.44 5.27 -4.84	101.17 4.06 -10.64	75.52 3.31 -4.58
ATHENS_STG_3 23677	73.39 2.61 -16.33	71.12 2.16 -23.95	69.55 1.87 -27.11	69.53 1.85 -27.44	64.31 1.91 -20.95	69.59 2.59 -13.09	102.42 4.60 0.00	122.07 5.59 0.00	126.92 5.86 -1.53	115.44 5.58 6.30	118.39 5.54 7.58	118.26 5.43 7.82	112.50 5.70 9.51	117.75 5.74 5.12	111.73 5.67 9.55	102.49 5.34 11.83	96.81 5.17 13.86	97.22 5.16 15.33	107.48 5.60 17.21	113.22 5.91 15.82	115.89 5.64 2.46	115.44 5.27 -4.84	101.17 4.06 -10.64	75.52 3.31 -4.58
BARRETT_IC_1 23704	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT_IC_10 23701	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT_IC_11 23702	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT_IC_12 23703	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT_IC_2 23705	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT_IC_3 23706	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT_IC_4 23707	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT_IC_5 23708	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT_IC_6 23709	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT_IC_7 23710	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT_IC_8 23711	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT_IC_9 23700	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT___1 23545	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74
BARRETT___2 23546	92.11 5.12 -32.55	88.59 4.10 -39.48	86.99 3.57 -42.84	86.83 3.54 -43.04	87.73 4.52 -41.77	89.25 6.63 -28.71	108.97 11.15 0.00	131.15 14.68 0.00	139.33 14.46 -5.34	150.73 10.69 -23.87	156.82 11.32 -25.07	157.10 10.74 -25.71	158.85 11.28 -31.26	157.65 10.89 -29.63	157.62 10.64 -31.37	161.61 11.77 -40.86	161.59 10.44 -45.65	168.73 10.85 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.95 12.01 -24.61	135.43 10.03 -38.94	95.28 7.91 -19.74

BEAVER RIVER___HYD 24048	52.60 -1.85 0.00	43.17 -1.85 0.00	39.52 -1.06 0.00	38.91 -1.33 0.00	40.20 -1.24 0.00	51.49 -2.43 0.00	91.56 -6.26 0.00	109.37 -7.11 0.00	111.93 -7.53 0.07	108.94 -7.20 0.02	115.85 -4.58 0.00	115.83 -4.83 0.00	110.61 -5.70 0.00	108.84 -8.20 0.09	110.53 -5.09 0.00	102.21 -6.76 0.01	102.23 -3.27 0.00	105.14 -2.26 0.00	115.64 -3.45 0.00	119.19 -3.94 0.00	106.84 -5.86 0.01	98.12 -6.95 0.26	80.03 -5.88 0.56	64.11 -3.52 0.00
BEEBEE_GT_13 23619	53.25 -2.89 -1.69	45.28 -2.21 -2.47	41.72 -1.66 -2.80	41.51 -1.57 -2.83	42.08 -1.53 -2.17	52.28 -2.32 -0.69	94.99 -2.84 0.00	114.96 -1.51 0.00	117.62 -1.91 0.00	114.31 -1.86 0.00	116.45 -3.97 0.00	116.79 -3.86 0.00	111.77 -4.54 0.00	114.20 -2.93 0.00	111.34 -4.28 0.00	106.15 -2.83 0.00	100.97 -4.54 0.00	103.00 -4.40 0.00	114.93 -4.17 0.00	118.33 -4.80 0.00	109.20 -3.72 -0.20	101.33 -4.00 -0.01	84.13 -2.33 0.00	64.49 -3.38 -0.25
BETHLEHEM___GRP 23843	76.22 2.99 -18.78	74.98 2.43 -27.54	73.94 2.19 -31.17	73.97 2.17 -31.55	67.78 2.24 -24.10	69.55 3.07 -12.56	103.30 5.48 0.00	122.53 6.06 0.00	127.39 6.69 -1.17	124.30 6.51 -1.63	128.50 6.62 -1.44	128.75 6.64 -1.47	124.72 6.63 -1.78	126.56 6.68 -2.76	124.16 6.59 -1.96	117.91 6.21 -2.71	114.39 6.01 -2.88	116.59 6.01 -3.18	129.18 6.55 -3.53	133.27 6.90 -3.25	124.44 6.42 -5.30	114.98 5.79 -3.85	98.80 4.24 -8.10	75.70 3.65 -4.42
BETHLEHEM___GS1 323560	76.22 2.99 -18.78	74.98 2.43 -27.54	73.94 2.19 -31.17	73.97 2.17 -31.55	67.78 2.24 -24.10	69.55 3.07 -12.56	103.30 5.48 0.00	122.53 6.06 0.00	127.39 6.69 -1.17	124.30 6.51 -1.63	128.50 6.62 -1.44	128.75 6.64 -1.47	124.72 6.63 -1.78	126.56 6.68 -2.76	124.16 6.59 -1.96	117.91 6.21 -2.71	114.39 6.01 -2.88	116.59 6.01 -3.18	129.18 6.55 -3.53	133.27 6.90 -3.25	124.44 6.42 -5.30	114.98 5.79 -3.85	98.80 4.24 -8.10	75.70 3.65 -4.42
BETHLEHEM___GS2 323561	76.22 2.99 -18.78	74.98 2.43 -27.54	73.94 2.19 -31.17	73.97 2.17 -31.55	67.78 2.24 -24.10	69.55 3.07 -12.56	103.30 5.48 0.00	122.53 6.06 0.00	127.39 6.69 -1.17	124.30 6.51 -1.63	128.50 6.62 -1.44	128.75 6.64 -1.47	124.72 6.63 -1.78	126.56 6.68 -2.76	124.16 6.59 -1.96	117.91 6.21 -2.71	114.39 6.01 -2.88	116.59 6.01 -3.18	129.18 6.55 -3.53	133.27 6.90 -3.25	124.44 6.42 -5.30	114.98 5.79 -3.85	98.80 4.24 -8.10	75.70 3.65 -4.42
BETHLEHEM___GS3 323562	76.22 2.99 -18.78	74.98 2.43 -27.54	73.94 2.19 -31.17	73.97 2.17 -31.55	67.78 2.24 -24.10	69.55 3.07 -12.56	103.30 5.48 0.00	122.53 6.06 0.00	127.39 6.69 -1.17	124.30 6.51 -1.63	128.50 6.62 -1.44	128.75 6.64 -1.47	124.72 6.63 -1.78	126.56 6.68 -2.76	124.16 6.59 -1.96	117.91 6.21 -2.71	114.39 6.01 -2.88	116.59 6.01 -3.18	129.18 6.55 -3.53	133.27 6.90 -3.25	124.44 6.42 -5.30	114.98 5.79 -3.85	98.80 4.24 -8.10	75.70 3.65 -4.42
BETHLEHEM___STEEL 23779	51.64 -5.23 -2.42	44.56 -4.01 -3.55	40.74 -3.85 -4.02	40.61 -3.70 -4.07	40.74 -3.81 -3.11	50.37 -4.53 -0.99	90.78 -7.04 0.00	111.35 -5.12 0.00	112.96 -6.57 0.00	108.96 -7.20 0.00	109.35 -11.08 0.00	110.16 -10.50 0.00	105.03 -11.28 0.00	108.46 -8.67 0.00	105.32 -10.29 0.00	100.81 -8.17 0.00	94.85 -10.66 0.00	96.66 -10.74 0.00	108.50 -10.60 0.00	111.80 -11.33 0.00	103.54 -9.47 -0.29	96.81 -8.53 -0.01	81.62 -4.84 0.00	61.76 -6.22 -0.35
BETHPAGE_CC_5 323564	92.33 5.34 -32.55	88.86 4.37 -39.48	87.27 3.85 -42.84	87.11 3.82 -43.04	87.19 3.98 -41.77	88.50 5.88 -28.71	105.75 7.92 0.00	126.96 10.48 0.00	136.46 11.59 -5.34	150.03 9.99 -23.87	155.49 10.00 -25.07	156.25 9.89 -25.71	156.99 9.42 -31.26	156.59 9.84 -29.63	156.70 9.71 -31.37	159.54 9.70 -40.86	159.69 8.55 -45.65	166.69 8.81 -50.48	186.14 10.48 -56.56	186.31 11.20 -51.97	155.51 11.61 -31.18	141.63 11.69 -24.61	134.74 9.34 -38.94	95.01 7.64 -19.74
BINGHAMTON___COGEN 23790	57.90 -1.42 -4.87	50.94 -1.22 -7.14	47.41 -1.26 -8.09	47.18 -1.25 -8.18	46.41 -1.28 -6.25	53.44 -1.29 -0.82	96.45 -1.37 0.00	115.43 -1.05 0.00	118.30 -0.96 0.27	114.80 -1.28 0.08	118.38 -2.05 0.00	119.20 -1.45 0.00	114.68 -1.63 0.00	115.73 -1.05 0.34	114.23 -1.39 0.00	107.73 -1.20 0.05	103.71 -1.79 -0.01	105.58 -1.83 -0.01	117.91 -1.19 0.00	122.27 -0.86 0.00	111.90 -1.01 -0.19	103.20 -1.26 0.87	83.61 -0.95 1.91	66.39 -1.56 -0.32
BLACK RIVER___HYD 24047	52.87 -1.96 -0.38	43.59 -1.98 -0.56	39.87 -1.34 -0.63	39.31 -1.57 -0.64	40.44 -1.49 -0.49	51.70 -2.37 -0.16	92.74 -5.09 0.00	110.42 -6.06 0.00	113.02 -6.45 0.05	109.99 -6.16 0.02	116.09 -4.34 0.00	115.95 -4.71 0.00	110.61 -5.70 0.00	109.68 -7.38 0.06	110.41 -5.20 0.00	103.09 -5.89 0.01	102.02 -3.48 0.00	104.93 -2.47 0.00	115.53 -3.57 0.00	119.06 -4.06 0.00	108.13 -4.62 -0.04	99.04 -6.11 0.18	80.97 -5.10 0.40	64.51 -3.18 -0.06
BLUE_CIRC_CHEM_DRP 24182	75.27 2.23 -18.59	74.12 1.85 -27.26	73.06 1.62 -30.86	73.08 1.61 -31.23	66.96 1.66 -23.85	68.50 2.21 -12.38	101.64 3.82 0.00	120.67 4.19 0.00	125.34 4.66 -1.15	122.19 4.53 -1.50	126.31 4.58 -1.31	126.44 4.46 -1.33	122.58 4.65 -1.61	124.42 4.69 -2.60	121.74 4.51 -1.62	115.62 4.36 -2.28	112.10 4.22 -2.38	114.22 4.19 -2.63	126.54 4.53 -2.92	130.49 4.68 -2.68	122.23 4.51 -5.00	113.32 4.21 -3.77	97.44 3.03 -7.94	74.56 2.57 -4.36
BOC_GAS_DRP 24189	75.35 2.12 -18.78	74.31 1.76 -27.54	73.33 1.58 -31.17	73.36 1.57 -31.55	67.12 1.57 -24.10	68.38 2.10 -12.36	101.44 3.62 0.00	120.67 4.19 0.00	125.17 4.54 -1.10	120.80 4.30 -0.34	124.78 4.34 -0.02	124.87 4.22 0.00	120.73 4.42 0.00	122.94 4.45 -1.36	120.01 4.39 0.00	113.34 4.14 -0.22	109.64 4.11 -0.03	111.40 3.97 -0.03	123.39 4.29 0.00	127.68 4.56 0.00	120.99 4.40 -3.87	113.01 4.00 -3.68	97.28 3.03 -7.78	74.55 2.57 -4.35
BORALEX_4TH_BRANCH 23824	76.20 2.94 -18.81	74.98 2.39 -27.58	74.03 2.23 -31.22	74.05 2.21 -31.60	67.94 2.36 -24.13	70.54 3.18 -13.45	102.91 5.09 0.00	121.83 5.36 0.00	126.48 5.26 -1.70	127.29 5.23 -5.90	131.80 5.30 -6.07	132.06 5.19 -6.22	129.34 5.47 -7.56	130.18 5.39 -7.66	125.89 6.01 -4.26	120.32 5.67 -5.68	117.64 5.91 -6.23	119.97 5.69 -6.88	132.98 6.19 -7.68	136.72 6.53 -7.06	126.11 6.20 -7.20	115.36 5.48 -4.55	99.98 3.98 -9.53	76.00 3.65 -4.72
BOWLINE___1 23526	72.17 3.32 -14.40	68.74 2.61 -21.11	66.71 2.23 -23.90	66.64 2.21 -24.19	62.24 2.32 -18.47	22.50 3.61 35.02	104.47 6.65 0.00	124.86 8.39 0.00	119.29 9.56 9.81	141.33 9.29 -15.87	150.85 9.39 -21.02	151.86 9.41 -21.79	152.23 9.42 -26.50	134.04 9.49 -7.42	151.61 9.48 -26.51	149.70 8.94 -31.78	152.63 8.55 -38.58	158.66 8.59 -42.67	176.42 9.53 -47.80	177.02 9.97 -43.92	128.15 9.24 -6.19	83.02 8.74 31.06	25.39 6.92 67.99	61.10 5.28 11.80
BOWLINE___2 23595	72.17 3.32 -14.40	68.74 2.61 -21.11	66.71 2.23 -23.90	66.68 2.25 -24.19	62.28 2.36 -18.47	22.41 3.61 35.12	104.47 6.65 0.00	124.98 8.50 0.00	119.26 9.56 9.83	141.44 9.41 -15.86	150.85 9.39 -21.02	151.86 9.41 -21.79	152.23 9.42 -26.50	134.01 9.49 -7.39	151.69 9.48 -26.60	149.80 8.94 -31.88	152.75 8.55 -38.70	158.79 8.59 -42.80	176.58 9.53 -47.95	177.17 9.97 -44.06	128.18 9.24 -6.21	82.95 8.74 31.13	25.23 6.92 68.15	61.07 5.28 11.84
BROOKHAVEN___DRP 24191	92.77 5.77 -32.55	89.36 4.86 -39.48	87.76 4.34 -42.84	87.59 4.31 -43.04	87.61 4.39 -41.77	88.98 6.36 -28.71	104.87 7.04 0.00	126.14 9.67 0.00	135.74 10.88 -5.34	149.80 9.76 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.59 8.03 -31.26	156.12 9.37 -29.63	156.12 9.13 -31.37	158.45 8.61 -40.86	158.22 7.07 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.44 10.34 -51.97	155.28 11.38 -31.18	140.90 10.95 -24.61	134.05 8.65 -38.94	94.61 7.24 -19.74

BROOKLYN_NAVY_YARD 23515	73.42 4.19 -14.78	70.01 3.33 -21.67	67.95 2.84 -24.53	67.89 2.82 -24.83	63.35 2.94 -18.96	86.97 4.64 -28.42	106.53 8.71 0.00	127.42 10.95 0.00	137.06 12.19 -5.34	152.01 11.97 -23.87	157.54 12.04 -25.07	158.42 12.07 -25.71	159.55 11.98 -31.26	158.94 12.18 -29.63	159.01 12.02 -31.37	161.28 11.44 -40.86	162.02 10.87 -45.65	168.84 10.95 -50.48	187.80 12.15 -56.56	187.66 12.56 -51.97	155.62 11.72 -31.18	134.10 11.06 -17.71	132.21 8.73 -37.01	84.11 6.70 -9.79
BURROWS__LYONSDAL 23803	53.74 -0.71 0.00	44.29 -0.72 0.00	40.13 -0.45 0.00	39.72 -0.52 0.00	40.95 -0.50 0.00	53.05 -0.86 0.00	95.77 -2.05 0.00	114.15 -2.33 0.00	116.99 -2.51 0.03	113.84 -2.32 0.01	119.10 -1.32 0.00	119.08 -1.57 0.00	114.22 -2.09 0.00	114.05 -3.05 0.03	113.76 -1.85 0.00	106.69 -2.29 0.01	104.55 -0.95 0.00	106.86 -0.54 0.00	118.15 -0.95 0.00	122.02 -1.11 0.00	110.80 -1.92 0.00	102.82 -2.42 0.09	84.19 -2.08 0.20	66.41 -1.22 0.00
CALPINE_BETH_PAGE_GT4 24209	92.28 5.28 -32.55	88.77 4.28 -39.48	87.19 3.77 -42.84	87.07 3.78 -43.04	87.11 3.90 -41.77	88.44 5.82 -28.71	105.84 8.02 0.00	127.31 10.83 0.00	136.82 11.95 -5.34	150.03 9.99 -23.87	155.49 10.00 -25.07	156.25 9.89 -25.71	157.10 9.54 -31.26	156.59 9.84 -29.63	156.70 9.71 -31.37	159.54 9.70 -40.86	159.80 8.65 -45.65	166.80 8.91 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.84 11.90 -24.61	135.00 9.60 -38.94	95.08 7.71 -19.74
CALPINE_BP_GT1 23823	92.28 5.28 -32.55	88.77 4.28 -39.48	87.19 3.77 -42.84	87.07 3.78 -43.04	87.11 3.90 -41.77	88.44 5.82 -28.71	105.84 8.02 0.00	127.31 10.83 0.00	136.82 11.95 -5.34	150.03 9.99 -23.87	155.49 10.00 -25.07	156.25 9.89 -25.71	157.10 9.54 -31.26	156.59 9.84 -29.63	156.70 9.71 -31.37	159.54 9.70 -40.86	159.80 8.65 -45.65	166.80 8.91 -50.48	186.25 10.60 -56.56	186.43 11.33 -51.97	155.51 11.61 -31.18	141.84 11.90 -24.61	135.00 9.60 -38.94	95.08 7.71 -19.74
CALSPAN__DRP 24200	51.64 -5.23 -2.42	44.56 -4.01 -3.55	40.74 -3.85 -4.02	40.61 -3.70 -4.07	40.74 -3.81 -3.11	50.37 -4.53 -0.99	90.78 -7.04 0.00	111.35 -5.12 0.00	112.96 -6.57 0.00	108.96 -7.20 0.00	109.35 -11.08 0.00	110.16 -10.50 0.00	105.03 -11.28 0.00	108.46 -8.67 0.00	105.32 -10.29 0.00	100.81 -8.17 0.00	94.85 -10.66 0.00	96.66 -10.74 0.00	108.50 -10.60 0.00	111.80 -11.33 0.00	103.54 -9.47 -0.29	96.81 -8.53 -0.01	81.62 -4.84 0.00	61.76 -6.22 -0.35
CARR STREET_E__SYR 24060	54.15 -1.47 -1.17	45.51 -1.22 -1.72	41.34 -1.18 -1.94	41.08 -1.13 -1.97	41.79 -1.16 -1.50	53.04 -1.35 -0.48	95.87 -1.96 0.00	114.03 -2.45 0.00	116.89 -2.63 0.00	113.61 -2.56 0.00	117.42 -3.01 0.00	117.76 -2.90 0.00	113.29 -3.02 0.00	114.43 -2.69 0.01	112.49 -3.12 0.00	106.37 -2.62 0.00	102.55 -2.95 0.00	104.39 -3.01 0.00	116.00 -3.10 0.00	119.93 -3.20 0.00	110.15 -2.71 -0.14	102.68 -2.63 0.01	84.61 -1.82 0.04	66.18 -1.62 -0.17
CARTHAGE__PAPER 23857	52.81 -1.91 -0.27	43.48 -1.94 -0.40	39.81 -1.22 -0.45	39.25 -1.45 -0.46	40.43 -1.37 -0.35	51.65 -2.37 -0.11	92.25 -5.58 0.00	110.07 -6.41 0.00	112.66 -6.81 0.06	109.64 -6.51 0.02	116.09 -4.34 0.00	115.95 -4.71 0.00	110.73 -5.58 0.00	109.33 -7.73 0.07	110.53 -5.09 0.00	102.76 -6.21 0.01	102.13 -3.38 0.00	105.14 -2.26 0.00	115.64 -3.45 0.00	119.19 -3.94 0.00	107.67 -5.07 -0.02	98.70 -6.43 0.20	80.66 -5.36 0.44	64.42 -3.25 -0.04
CE_DUNWOOD__DRP 24194	72.96 3.76 -14.75	69.61 2.97 -21.63	67.62 2.56 -24.49	67.56 2.54 -24.78	63.03 2.65 -18.93	88.95 4.15 -30.88	105.45 7.63 0.00	126.14 9.67 0.00	136.34 10.88 -5.93	150.49 10.57 -23.75	155.88 10.72 -24.74	156.75 10.74 -25.36	157.84 10.70 -30.83	157.95 10.78 -30.05	157.31 10.75 -30.95	159.55 10.14 -40.43	160.23 9.71 -45.03	166.97 9.77 -49.80	185.72 10.84 -55.79	185.72 11.33 -51.27	154.93 10.48 -31.73	134.85 9.90 -19.62	135.39 7.78 -41.14	84.21 5.95 -10.63
CE_MILLWOOD__DRP 24193	72.74 3.59 -14.70	69.40 2.84 -21.55	67.41 2.43 -24.40	67.35 2.41 -24.69	62.83 2.53 -18.86	77.70 3.94 -19.85	105.06 7.24 0.00	125.79 9.32 0.00	133.23 10.22 -3.30	148.86 10.22 -22.47	154.82 10.24 -24.15	155.71 10.26 -24.80	156.70 10.24 -30.15	153.73 10.31 -26.29	156.17 10.29 -30.27	157.74 9.70 -39.06	158.82 9.28 -44.04	165.44 9.34 -48.70	184.02 10.36 -54.56	184.10 10.84 -50.14	150.36 10.14 -27.49	125.95 9.48 -11.13	116.86 7.52 -22.88	80.18 5.68 -6.87
CE_NYC2_DRP 24202	75.77 6.53 -14.79	71.82 5.13 -21.67	69.46 4.34 -24.54	69.42 4.35 -24.83	64.89 4.48 -18.97	89.08 6.74 -28.42	110.64 12.81 0.00	131.62 15.14 0.00	142.20 17.33 -5.34	157.00 16.96 -23.87	162.60 17.10 -25.07	163.49 17.13 -25.71	164.43 16.87 -31.26	163.97 17.22 -29.63	163.98 17.00 -31.37	165.86 16.02 -40.86	166.45 15.30 -45.65	173.35 15.47 -50.48	192.92 17.27 -56.56	192.95 17.85 -51.97	160.36 16.46 -31.18	138.52 15.48 -17.71	135.93 12.45 -37.02	87.50 10.08 -9.79
CE_NYC_DRP 24195	73.53 4.30 -14.78	70.06 3.38 -21.67	67.99 2.88 -24.53	67.93 2.86 -24.83	63.39 2.98 -18.96	87.02 4.69 -28.42	106.63 8.80 0.00	127.54 11.07 0.00	137.30 12.43 -5.34	152.24 12.20 -23.87	157.78 12.28 -25.07	158.66 12.31 -25.71	159.78 12.21 -31.26	159.17 12.42 -29.63	159.24 12.26 -31.37	161.39 11.55 -40.86	162.23 11.08 -45.65	169.05 11.17 -50.48	188.04 12.39 -56.56	187.91 12.81 -51.97	155.74 11.84 -31.18	134.10 11.06 -17.71	132.21 8.73 -37.01	84.18 6.76 -9.79
CH_MIDHUDSON__DRP 24192	73.45 3.38 -15.62	70.62 2.70 -22.91	68.86 2.35 -25.93	68.82 2.33 -26.25	63.94 2.45 -20.04	71.20 3.77 -13.51	104.77 6.95 0.00	125.21 8.74 0.00	130.91 9.68 -1.70	142.11 9.41 -16.54	147.96 9.51 -18.02	148.69 9.53 -18.51	148.36 9.54 -22.51	145.41 9.60 -18.68	147.80 9.60 -22.59	147.04 9.05 -29.01	147.03 8.65 -32.88	152.46 8.70 -36.36	169.47 9.65 -40.73	170.65 10.10 -37.43	142.07 9.36 -19.99	120.04 8.85 -5.86	105.23 7.00 -11.76	77.76 5.41 -4.72
CH_MISC_IPPS 23765	72.39 2.89 -15.05	69.38 2.30 -22.07	67.51 1.95 -24.98	67.46 1.93 -25.29	62.83 2.07 -19.31	66.73 3.29 -9.53	103.99 6.16 0.00	124.16 7.69 0.00	129.06 8.73 -0.80	141.03 8.48 -16.39	147.12 8.55 -18.14	147.87 8.57 -18.65	147.59 8.61 -22.68	143.50 8.67 -17.70	147.05 8.67 -22.76	146.21 8.17 -29.05	146.43 7.81 -33.12	151.98 7.95 -36.63	168.95 8.81 -41.03	170.07 9.23 -37.71	139.94 8.45 -18.76	116.43 8.11 -2.99	98.42 6.40 -5.56	75.86 4.87 -3.36
CH_RES_BVR_FALLS 23983	52.00 -1.42 1.03	42.28 -1.22 1.52	38.37 -0.49 1.72	37.90 -0.60 1.74	39.58 -0.54 1.33	51.67 -1.83 0.41	91.07 -6.75 0.00	108.91 -7.57 0.00	110.98 -8.25 0.30	108.18 -7.90 0.09	115.85 -4.58 0.00	116.31 -4.34 0.00	111.89 -4.42 0.00	108.68 -8.08 0.37	111.57 -4.05 0.00	101.62 -7.30 0.06	102.76 -2.74 0.00	105.04 -2.36 0.00	115.76 -3.33 0.00	119.31 -3.82 0.00	104.88 -7.66 0.18	97.11 -7.16 1.06	78.30 -5.88 2.28	64.10 -3.38 0.15
CH_RES_NIAGARA 23895	51.34 -5.23 -2.12	44.21 -3.92 -3.11	40.45 -3.65 -3.52	40.31 -3.50 -3.57	40.52 -3.65 -2.72	50.30 -4.47 -0.86	90.49 -7.34 0.00	110.89 -5.59 0.00	111.76 -7.77 0.00	107.92 -8.25 0.00	107.54 -12.89 0.00	107.98 -12.67 0.00	102.70 -13.61 0.00	106.47 -10.66 0.00	102.90 -12.72 0.00	99.06 -9.92 0.00	92.74 -12.77 0.00	94.62 -12.78 0.00	105.88 -13.22 0.00	108.60 -14.53 0.00	101.25 -11.72 -0.26	95.23 -10.11 -0.01	81.11 -5.36 0.00	61.51 -6.42 -0.31
CH_RES_SYRACUSE 23985	54.53 -1.31 -1.39	45.92 -1.13 -2.04	41.83 -1.06 -2.30	41.53 -1.05 -2.33	42.15 -1.08 -1.78	53.28 -1.19 -0.55	96.26 -1.57 0.00	114.38 -2.10 0.00	117.25 -2.27 0.00	113.96 -2.21 0.00	117.90 -2.53 0.00	118.24 -2.41 0.00	113.75 -2.56 0.00	114.90 -2.23 0.01	112.95 -2.66 0.00	106.80 -2.18 0.00	102.97 -2.53 0.00	104.82 -2.58 0.00	116.48 -2.62 0.00	120.54 -2.59 0.00	110.74 -2.14 -0.16	103.11 -2.21 0.01	84.71 -1.73 0.03	66.41 -1.42 -0.20

CORNELL____ 23752	52.51 -4.57 -2.64	44.97 -3.92 -3.87	41.31 -3.65 -4.38	41.10 -3.58 -4.44	41.19 -3.65 -3.39	50.62 -4.37 -1.07	91.37 -6.46 0.00	108.44 -8.04 0.00	109.13 -10.40 0.00	106.29 -9.87 0.00	109.59 -10.84 0.00	110.03 -10.62 0.00	105.84 -10.47 0.00	107.17 -9.96 0.00	105.21 -10.41 0.00	101.03 -7.96 0.00	97.06 -8.44 0.00	99.03 -8.38 0.00	110.40 -8.69 0.00	114.39 -8.74 0.00	104.92 -8.12 -0.32	97.12 -8.22 -0.01	79.81 -6.66 0.00	62.67 -5.34 -0.39
COXSACKIE___GT 23611	74.89 3.16 -17.29	72.88 2.52 -25.34	71.46 2.19 -28.69	71.45 2.17 -29.04	65.94 2.32 -22.18	68.29 3.40 -10.98	104.28 6.46 0.00	124.05 7.57 0.00	128.96 8.49 -0.94	129.96 8.25 -5.55	134.66 8.31 -5.92	135.05 8.32 -6.08	132.07 8.37 -7.39	132.17 8.43 -6.61	131.44 8.32 -7.50	126.53 7.85 -9.71	124.03 7.60 -10.94	127.22 7.73 -12.09	141.32 8.69 -13.52	144.67 9.11 -12.43	129.24 7.89 -8.63	116.32 7.79 -3.20	99.20 6.23 -6.51	76.30 4.80 -3.87
CRESCENT___HYD 24018	76.58 3.21 -18.92	75.32 2.57 -27.74	74.37 2.39 -31.40	74.36 2.33 -31.78	68.16 2.45 -24.27	70.20 3.40 -12.89	103.50 5.67 0.00	122.53 6.06 0.00	127.65 6.93 -1.19	124.90 6.74 -2.00	129.51 7.23 -1.85	129.66 7.12 -1.89	125.81 7.21 -2.29	127.55 7.26 -3.16	125.33 6.82 -2.90	119.33 6.43 -3.92	116.28 6.54 -4.24	118.53 6.44 -4.69	131.35 7.03 -5.23	135.32 7.39 -4.80	125.54 6.76 -6.06	115.53 6.11 -4.09	99.37 4.32 -8.58	76.09 3.92 -4.54
CRUCIBLE_METL_DRP 24180	54.53 -1.31 -1.39	45.92 -1.13 -2.04	41.83 -1.06 -2.30	41.53 -1.05 -2.33	42.15 -1.08 -1.78	53.28 -1.19 -0.55	96.26 -1.57 0.00	114.38 -2.10 0.00	117.25 -2.27 0.00	113.96 -2.21 0.00	117.90 -2.53 0.00	118.24 -2.41 0.00	113.75 -2.56 0.00	114.90 -2.66 0.01	112.95 -2.66 0.00	106.80 -2.18 0.00	102.97 -2.53 0.00	104.82 -2.58 0.00	116.48 -2.62 0.00	120.54 -2.59 0.00	110.74 -2.14 -0.16	103.11 -2.21 0.01	84.71 -1.73 0.03	66.41 -1.42 -0.20
DANSKAMMER___1 23586	72.39 2.89 -15.05	69.38 2.30 -22.07	67.51 1.95 -24.98	67.46 1.93 -25.29	62.83 2.07 -19.31	66.73 3.29 -9.53	103.99 6.16 0.00	124.16 7.69 0.00	129.06 8.73 -0.80	141.03 8.48 -16.39	147.12 8.55 -18.14	147.87 8.57 -18.65	147.59 8.61 -22.68	143.50 8.67 -17.70	147.05 8.67 -22.76	146.21 8.17 -29.05	146.43 7.81 -33.12	151.98 7.95 -36.63	168.95 8.81 -41.03	170.07 9.23 -37.71	139.94 8.45 -18.76	116.43 8.11 -2.99	98.42 6.40 -5.56	75.86 4.87 -3.36
DANSKAMMER___2 23589	72.39 2.89 -15.05	69.38 2.30 -22.07	67.51 1.95 -24.98	67.46 1.93 -25.29	62.83 2.07 -19.31	66.73 3.29 -9.53	103.99 6.16 0.00	124.16 7.69 0.00	129.06 8.73 -0.80	141.03 8.48 -16.39	147.12 8.55 -18.14	147.87 8.57 -18.65	147.59 8.61 -22.68	143.50 8.67 -17.70	147.05 8.67 -22.76	146.21 8.17 -29.05	146.43 7.81 -33.12	151.98 7.95 -36.63	168.95 8.81 -41.03	170.07 9.23 -37.71	139.94 8.45 -18.76	116.43 8.11 -2.99	98.42 6.40 -5.56	75.86 4.87 -3.36
DANSKAMMER___3 23590	72.39 2.89 -15.05	69.38 2.30 -22.07	67.51 1.95 -24.98	67.46 1.93 -25.29	62.83 2.07 -19.31	66.73 3.29 -9.53	103.99 6.16 0.00	124.16 7.69 0.00	129.06 8.73 -0.80	141.03 8.48 -16.39	147.12 8.55 -18.14	147.87 8.57 -18.65	147.59 8.61 -22.68	143.50 8.67 -17.70	147.05 8.67 -22.76	146.21 8.17 -29.05	146.43 7.81 -33.12	151.98 7.95 -36.63	168.95 8.81 -41.03	170.07 9.23 -37.71	139.94 8.45 -18.76	116.43 8.11 -2.99	98.42 6.40 -5.56	75.86 4.87 -3.36
DANSKAMMER___4 23591	72.39 2.89 -15.05	69.38 2.30 -22.07	67.51 1.95 -24.98	67.46 1.93 -25.29	62.83 2.07 -19.31	66.73 3.29 -9.53	103.99 6.16 0.00	124.16 7.69 0.00	129.06 8.73 -0.80	141.03 8.48 -16.39	147.12 8.55 -18.14	147.87 8.57 -18.65	147.59 8.61 -22.68	143.50 8.67 -17.70	147.05 8.67 -22.76	146.21 8.17 -29.05	146.43 7.81 -33.12	151.98 7.95 -36.63	168.95 8.81 -41.03	170.07 9.23 -37.71	139.94 8.45 -18.76	116.43 8.11 -2.99	98.42 6.40 -5.56	75.86 4.87 -3.36
DANSKAMMER___DIESEL 23592	72.39 2.89 -15.05	69.38 2.30 -22.07	67.51 1.95 -24.98	67.46 1.93 -25.29	62.83 2.07 -19.31	66.73 3.29 -9.53	103.99 6.16 0.00	124.16 7.69 0.00	129.06 8.73 -0.80	141.03 8.48 -16.39	147.12 8.55 -18.14	147.87 8.57 -18.65	147.59 8.61 -22.68	143.50 8.67 -17.70	147.05 8.67 -22.76	146.21 8.17 -29.05	146.43 7.81 -33.12	151.98 7.95 -36.63	168.95 8.81 -41.03	170.07 9.23 -37.71	139.94 8.45 -18.76	116.43 8.11 -2.99	98.42 6.40 -5.56	75.86 4.87 -3.36
DASHVILLE___HYD 23610	72.71 3.27 -15.00	69.61 2.61 -21.99	67.70 2.23 -24.89	67.65 2.21 -25.19	63.01 2.32 -19.24	61.91 3.45 -4.55	104.18 6.36 0.00	124.28 7.80 0.00	127.89 8.73 0.37	133.72 8.48 -9.08	139.29 8.55 -10.31	139.72 8.45 -10.62	137.71 8.49 -12.91	134.86 8.67 -9.06	137.24 8.67 -12.96	133.43 8.06 -16.38	132.17 7.81 -18.87	136.10 7.84 -20.86	151.27 8.81 -23.36	153.83 9.23 -21.47	131.33 8.34 -10.27	112.52 8.11 0.92	90.41 6.48 2.54	74.30 5.00 -1.67
DOGLEVILLE___HYD 23807	56.11 2.07 0.41	46.03 1.62 0.60	41.36 1.46 0.68	41.01 1.45 0.69	42.46 1.53 0.52	55.96 2.21 0.17	101.93 4.11 0.00	120.67 4.19 0.00	124.67 5.14 0.00	121.16 5.00 0.00	125.85 5.42 0.00	125.84 5.19 0.00	121.43 5.12 0.00	122.16 5.04 0.00	120.70 5.09 0.00	113.67 4.69 0.00	110.14 4.64 0.00	112.02 4.62 0.00	124.22 5.12 0.00	128.55 5.42 0.00	117.52 4.85 0.05	109.54 4.21 0.00	89.15 2.68 0.00	70.07 2.50 0.06
DUNKIRK___1 23563	50.42 -6.70 -2.67	43.70 -5.22 -3.91	39.93 -5.07 -4.43	39.77 -4.95 -4.48	39.77 -5.10 -3.42	49.06 -5.93 -1.07	88.73 -9.10 0.00	108.79 -7.69 0.00	110.92 -8.61 0.00	106.87 -9.29 0.00	107.90 -12.52 0.00	109.31 -11.34 0.00	104.33 -11.98 0.00	107.29 -9.84 0.00	104.75 -10.87 0.00	99.61 -9.37 0.00	94.22 -11.29 0.00	96.02 -11.38 0.00	108.38 -10.72 0.00	112.17 -10.96 0.00	103.12 -9.92 -0.32	95.65 -9.69 -0.01	79.81 -6.66 0.00	60.17 -7.84 -0.39
DUNKIRK___2 23564	50.42 -6.70 -2.67	43.70 -5.22 -3.91	39.93 -5.07 -4.43	39.77 -4.95 -4.48	39.77 -5.10 -3.42	49.06 -5.93 -1.07	88.73 -9.10 0.00	108.79 -7.69 0.00	110.92 -8.61 0.00	106.87 -9.29 0.00	107.90 -12.52 0.00	109.31 -11.34 0.00	104.33 -11.98 0.00	107.29 -9.84 0.00	104.75 -10.87 0.00	99.61 -9.37 0.00	94.22 -11.29 0.00	96.02 -11.38 0.00	108.38 -10.72 0.00	112.17 -10.96 0.00	103.12 -9.92 -0.32	95.65 -9.69 -0.01	79.81 -6.66 0.00	60.17 -7.84 -0.39
DUNKIRK___3 23565	50.80 -6.32 -2.67	43.93 -5.00 -3.91	40.18 -4.83 -4.43	39.98 -4.75 -4.48	40.02 -4.85 -3.42	49.39 -5.61 -1.09	89.31 -8.51 0.00	109.37 -7.11 0.00	111.52 -8.01 0.00	107.45 -8.71 0.00	108.39 -12.04 0.00	109.79 -10.86 0.00	104.80 -11.51 0.00	107.76 -9.37 0.00	105.21 -10.41 0.00	100.05 -8.94 0.00	94.64 -10.87 0.00	96.45 -10.95 0.00	108.74 -10.36 0.00	112.54 -10.59 0.00	103.57 -9.47 -0.32	96.18 -9.16 -0.01	80.24 -6.23 0.00	60.58 -7.44 -0.39
DUNKIRK___4 23566	50.80 -6.32 -2.67	43.93 -5.00 -3.91	40.18 -4.83 -4.43	39.98 -4.75 -4.48	40.02 -4.85 -3.42	49.39 -5.61 -1.09	89.31 -8.51 0.00	109.37 -7.11 0.00	111.52 -8.01 0.00	107.45 -8.71 0.00	108.39 -12.04 0.00	109.79 -10.86 0.00	104.80 -11.51 0.00	107.76 -9.37 0.00	105.21 -10.41 0.00	100.05 -8.94 0.00	94.64 -10.87 0.00	96.45 -10.95 0.00	108.74 -10.36 0.00	112.54 -10.59 0.00	103.57 -9.47 -0.32	96.18 -9.16 -0.01	80.24 -6.23 0.00	60.58 -7.44 -0.39
EAST HAMPTON___GT 23717	94.73 7.73 -32.55	90.80 6.30 -39.48	89.02 5.60 -42.84	88.80 5.51 -43.04	88.89 5.68 -41.77	90.87 8.25 -28.71	108.58 10.76 0.00	131.15 14.68 0.00	141.24 16.38 -5.34	155.14 15.10 -23.87	160.91 15.41 -25.07	161.56 15.20 -25.71	161.06 13.49 -31.26	161.86 15.11 -29.63	161.67 14.68 -31.37	163.68 13.84 -40.86	163.07 11.92 -45.65	170.77 12.89 -50.48	191.26 15.60 -56.56	191.72 16.62 -51.97	161.03 17.13 -31.18	145.53 15.59 -24.61	137.59 12.19 -38.94	97.04 9.67 -19.74

EAST RIVER___6 23660	73.53 4.30 -14.78	70.06 3.38 -21.67	67.99 2.88 -24.53	67.93 2.86 -24.83	63.39 2.98 -18.96	87.02 4.69 -28.42	106.53 8.71 0.00	127.42 10.95 0.00	137.18 12.31 -5.34	152.12 12.08 -23.87	157.78 12.28 -25.07	158.42 12.07 -25.71	159.55 11.98 -31.26	158.94 12.18 -29.63	159.01 12.02 -31.37	161.28 11.44 -40.86	162.02 10.87 -45.65	168.84 10.95 -50.48	187.80 12.15 -56.56	187.66 11.84 -51.97	155.74 11.84 -31.18	134.10 11.06 -17.71	132.30 8.82 -37.01	84.25 6.83 -9.79
EAST RIVER___7 23524	73.53 4.30 -14.78	70.06 3.38 -21.67	67.99 2.88 -24.53	67.93 2.86 -24.83	63.39 2.98 -18.96	87.02 4.69 -28.42	106.53 8.71 0.00	127.42 10.95 0.00	137.18 12.31 -5.34	152.12 12.08 -23.87	157.78 12.28 -25.07	158.42 12.07 -25.71	159.55 11.98 -31.26	158.94 12.18 -29.63	159.01 12.02 -31.37	161.28 11.44 -40.86	162.02 10.87 -45.65	168.84 10.95 -50.48	187.80 12.15 -56.56	187.66 12.56 -51.97	155.74 11.84 -31.18	134.10 11.06 -17.71	132.30 8.82 -37.01	84.25 6.83 -9.79
EAST_HAMPTON___DIESEL 23722	94.73 7.73 -32.55	90.80 6.30 -39.48	89.02 5.60 -42.84	88.80 5.51 -43.04	88.89 5.68 -41.77	90.87 8.25 -28.71	108.58 10.76 0.00	131.15 14.68 0.00	141.24 16.38 -5.34	155.14 15.10 -23.87	160.91 15.41 -25.07	161.56 15.20 -25.71	161.06 13.49 -31.26	161.86 15.11 -29.63	161.67 14.68 -31.37	163.68 13.84 -40.86	163.07 11.92 -45.65	170.77 12.89 -50.48	191.26 15.60 -56.56	191.72 16.62 -51.97	161.03 17.13 -31.18	145.53 15.59 -24.61	137.59 12.19 -38.94	97.04 9.67 -19.74
EAST_RIVER___1 323558	73.53 4.30 -14.78	70.06 3.38 -21.67	67.99 2.88 -24.53	67.93 2.86 -24.83	63.39 2.98 -18.96	87.02 4.69 -28.42	106.63 8.80 0.00	127.54 11.07 0.00	137.30 12.43 -5.34	152.24 12.20 -23.87	157.78 12.28 -25.07	158.66 12.31 -25.71	159.78 12.21 -31.26	159.17 12.42 -29.63	159.24 12.26 -31.37	161.39 11.55 -40.86	162.23 11.08 -45.65	169.05 11.17 -50.48	188.04 12.39 -56.56	187.91 12.81 -51.97	155.74 11.84 -31.18	134.10 11.06 -17.71	132.21 8.73 -37.01	84.18 6.76 -9.79
EAST_RIVER___2 323559	73.53 4.30 -14.78	70.06 3.38 -21.67	67.99 2.88 -24.53	67.93 2.86 -24.83	63.39 2.98 -18.96	87.02 4.69 -28.42	106.53 8.71 0.00	127.42 10.95 0.00	137.18 12.31 -5.34	152.12 12.08 -23.87	157.78 12.28 -25.07	158.42 12.07 -25.71	159.55 11.98 -31.26	158.94 12.18 -29.63	159.01 12.02 -31.37	161.28 11.44 -40.86	162.02 10.87 -45.65	168.84 10.95 -50.48	187.80 12.15 -56.56	187.66 12.56 -51.97	155.74 11.84 -31.18	134.10 11.06 -17.71	132.30 8.82 -37.01	84.25 6.83 -9.79
ELEC_TRO_TEK 24086	91.68 4.68 -32.55	88.27 3.78 -39.48	86.71 3.29 -42.84	86.55 3.26 -43.04	86.53 3.32 -41.77	87.58 4.96 -28.71	104.87 7.04 0.00	126.03 9.55 0.00	135.51 10.64 -5.34	149.68 9.64 -23.87	155.25 9.75 -25.07	156.13 9.77 -25.71	157.34 9.77 -31.26	156.48 9.72 -29.63	156.70 9.71 -31.37	159.54 9.70 -40.86	160.01 8.86 -45.65	167.01 9.13 -50.48	186.49 10.84 -56.56	186.55 11.45 -51.97	155.40 11.50 -31.18	141.32 11.38 -24.61	134.48 9.08 -38.94	94.47 7.10 -19.74
E_CANADA_CAP_HY 24051	80.80 2.40 -23.95	82.07 1.94 -35.12	82.04 1.70 -39.76	82.17 1.69 -40.24	73.92 1.74 -30.73	68.72 2.37 -12.43	102.62 4.79 0.00	122.30 5.82 0.00	126.15 5.98 -0.64	123.08 5.69 -1.22	127.73 6.14 -1.16	128.23 6.39 -1.19	123.34 5.58 -1.44	124.49 5.51 -1.86	122.93 5.78 -1.53	116.39 5.34 -2.07	113.04 5.28 -2.27	115.49 5.58 -2.50	128.30 6.43 -2.77	132.44 6.77 -2.54	123.22 5.64 -4.87	112.35 4.85 -2.17	94.72 3.80 -4.45	74.96 2.91 -4.42
E_CANADA_MHWK_HY 24050	56.11 2.07 0.41	46.03 1.62 0.60	41.36 1.46 0.68	41.01 1.45 0.69	42.46 1.53 0.52	55.96 2.21 0.17	101.93 4.11 0.00	120.67 4.19 0.00	124.67 5.14 0.00	121.16 5.00 0.00	125.85 5.42 0.00	125.84 5.19 0.00	121.43 5.12 0.00	122.16 5.04 0.00	120.70 5.09 0.00	113.67 4.69 0.00	110.14 4.64 0.00	112.02 4.62 0.00	124.22 5.12 0.00	128.55 5.42 0.00	117.52 4.85 0.05	109.54 4.21 0.00	89.15 2.68 0.00	70.07 2.50 0.06
E_FISHKILL___LBMP 23776	72.88 3.43 -15.00	69.75 2.75 -21.99	67.83 2.35 -24.89	67.77 2.33 -25.19	63.13 2.45 -19.24	81.78 3.94 -23.93	104.96 7.14 0.00	125.44 8.97 0.00	133.78 10.04 -4.22	152.36 9.76 -26.43	158.61 9.88 -28.31	159.48 9.77 -29.06	161.41 9.77 -35.33	158.33 9.96 -31.24	160.91 9.83 -35.47	164.19 9.37 -45.84	166.07 8.97 -51.60	173.49 9.02 -57.07	193.04 10.00 -63.93	192.35 10.47 -58.75	154.89 9.69 -32.48	128.66 9.16 -14.16	122.87 7.18 -29.23	81.44 5.55 -8.27
FAR ROCKAWAY___4 23548	92.71 5.72 -32.55	89.00 4.50 -39.48	87.31 3.90 -42.84	87.11 3.82 -43.04	88.14 4.93 -41.77	89.63 7.01 -28.71	109.95 12.13 0.00	132.55 16.07 0.00	140.64 15.78 -5.34	151.89 11.85 -23.87	158.38 12.89 -25.07	158.54 12.19 -25.71	160.59 13.03 -31.26	159.29 12.53 -29.63	159.36 12.37 -31.37	163.46 13.62 -40.86	163.28 12.13 -45.65	170.34 12.46 -50.48	188.28 12.62 -56.56	188.52 13.42 -51.97	158.33 14.43 -31.18	144.27 14.32 -24.61	136.90 11.50 -38.94	96.16 8.79 -19.74
FARRAGUT___LBMP 323566	73.42 4.19 -14.78	70.01 3.33 -21.67	67.91 2.80 -24.53	67.89 2.82 -24.83	63.35 2.94 -18.96	86.92 4.58 -28.42	106.43 8.61 0.00	127.31 10.83 0.00	137.06 12.19 -5.34	152.01 11.97 -23.87	157.54 12.04 -25.07	158.30 11.94 -25.71	159.43 11.86 -31.26	158.82 12.06 -29.63	158.90 11.91 -31.37	161.17 11.33 -40.86	161.91 10.76 -45.65	168.84 10.95 -50.48	187.68 12.03 -56.56	187.54 12.44 -51.97	155.51 11.61 -31.18	133.89 10.85 -17.71	132.13 8.65 -37.01	84.11 6.70 -9.79
FENNER___WINDPWR 24204	54.28 -0.54 -0.38	45.03 -0.54 -0.56	40.76 -0.45 -0.63	40.44 -0.44 -0.64	41.48 -0.46 -0.49	53.58 -0.49 -0.16	97.24 -0.59 0.00	115.66 -0.82 0.00	118.56 -0.96 0.01	115.35 -0.81 0.00	119.83 -0.60 0.00	119.93 -0.72 0.00	115.03 -1.28 0.00	115.71 -1.41 0.01	114.57 -1.04 0.00	108.11 -0.87 0.00	104.87 -0.63 0.00	106.86 -0.54 0.00	118.50 -0.60 0.00	122.64 -0.49 0.00	112.09 -0.68 -0.04	104.36 -0.95 0.03	85.63 -0.78 0.06	67.08 -0.61 -0.06
FIBERTEK___ENERGY 23856	54.53 -1.31 -1.39	45.92 -1.13 -2.04	41.83 -1.06 -2.30	41.53 -1.05 -2.33	42.15 -1.08 -1.78	53.28 -1.19 -0.55	96.26 -1.57 0.00	114.38 -2.10 0.00	117.25 -2.27 0.00	113.96 -2.21 0.00	117.90 -2.53 0.00	118.24 -2.41 0.00	113.75 -2.56 0.00	114.90 -2.23 0.01	112.95 -2.66 0.00	106.80 -2.18 0.00	102.97 -2.53 0.00	104.82 -2.58 0.00	116.48 -2.62 0.00	120.54 -2.59 0.00	110.74 -2.14 -0.16	103.11 -2.21 0.01	84.71 -1.73 0.03	66.41 -1.42 -0.20
FITZPATRICK___ 23598	53.30 -2.01 -0.87	44.67 -1.62 -1.28	40.56 -1.46 -1.45	40.26 -1.45 -1.46	41.07 -1.49 -1.12	52.38 -1.89 -0.35	94.59 -3.23 0.00	112.63 -3.84 0.00	115.35 -4.18 0.00	112.10 -4.07 0.00	116.09 -4.34 0.00	116.43 -4.22 0.00	112.12 -4.19 0.00	113.15 -3.98 0.00	111.34 -4.28 0.00	105.17 -3.81 0.00	101.49 -4.01 0.00	103.32 -4.08 0.00	114.69 -4.41 0.00	118.45 -4.68 0.00	108.77 -4.06 -0.10	101.65 -3.69 0.00	83.61 -2.85 0.00	65.39 -2.37 -0.13
FORT ORANGE___ 23900	76.12 3.21 -18.46	74.68 2.61 -27.06	73.56 2.35 -30.63	73.58 2.33 -31.00	67.53 2.40 -23.68	69.92 3.29 -12.72	103.79 5.97 0.00	123.12 6.64 0.00	128.15 7.41 -1.21	126.70 7.20 -3.33	131.12 7.35 -3.35	131.43 7.36 -3.42	127.80 7.33 -4.16	129.07 7.38 -4.57	127.16 7.28 -4.26	121.50 6.87 -5.65	118.37 6.65 -6.23	120.94 6.66 -6.88	134.05 7.27 -7.68	137.82 7.63 -7.06	126.77 7.10 -6.95	115.87 6.43 -4.11	99.80 4.76 -8.58	76.16 4.06 -4.47
FORT_DRUM_COGEN 23780	52.84 -1.96 -0.35	43.60 -1.94 -0.52	39.87 -1.30 -0.59	39.31 -1.53 -0.59	40.45 -1.45 -0.45	51.74 -2.32 -0.14	92.64 -5.18 0.00	110.42 -6.06 0.00	113.02 -6.45 0.05	109.99 -6.16 0.02	116.21 -4.21 0.00	116.07 -4.58 0.00	110.73 -5.58 0.00	109.68 -7.38 0.07	110.53 -5.09 0.00	103.09 -5.89 0.01	102.02 -3.48 0.00	105.04 -2.36 0.00	115.53 -3.57 0.00	119.19 -3.94 0.00	108.13 -4.62 -0.03	99.03 -6.11 0.19	80.96 -5.10 0.41	64.57 -3.11 -0.05

FPL FAR_ROCK_GT1 24212	92.71 5.72 -32.55	89.00 4.50 -39.48	87.31 3.90 -42.84	87.11 3.82 -43.04	88.14 4.93 -41.77	89.63 7.01 -28.71	109.95 12.13 0.00	132.55 16.07 0.00	140.64 15.78 -5.34	151.89 11.85 -23.87	158.38 12.89 -25.07	158.54 12.19 -25.71	160.59 13.03 -31.26	159.29 12.53 -29.63	159.36 12.37 -31.37	163.46 13.62 -40.86	163.28 12.13 -45.65	170.34 12.46 -50.48	188.28 12.62 -56.56	188.52 13.42 -51.97	158.33 14.43 -31.18	144.27 14.32 -24.61	136.90 11.50 -38.94	96.16 8.79 -19.74
FPL FAR_ROCK_GT2 23815	92.71 5.72 -32.55	89.00 4.50 -39.48	87.31 3.90 -42.84	87.11 3.82 -43.04	88.14 4.93 -41.77	89.63 7.01 -28.71	109.95 12.13 0.00	132.55 16.07 0.00	140.64 15.78 -5.34	151.89 11.85 -23.87	158.38 12.89 -25.07	158.54 12.19 -25.71	160.59 13.03 -31.26	159.29 12.53 -29.63	159.36 12.37 -31.37	163.46 13.62 -40.86	163.28 12.13 -45.65	170.34 12.46 -50.48	188.28 12.62 -56.56	188.52 13.42 -51.97	158.33 14.43 -31.18	144.27 14.32 -24.61	136.90 11.50 -38.94	96.16 8.79 -19.74
FRANKLIN_FALL_HYD 24054	49.82 -3.92 0.71	40.60 -3.38 1.04	37.94 -1.46 1.17	37.24 -1.81 1.19	38.92 -1.62 0.91	48.57 -5.07 0.28	80.41 -17.41 0.00	97.37 -19.10 0.00	98.86 -20.44 0.23	96.35 -19.75 0.07	108.63 -11.80 0.00	109.43 -11.22 0.00	104.91 -11.40 0.00	97.05 -19.79 0.28	105.09 -10.52 0.00	91.39 -17.55 0.05	98.54 -6.96 0.00	101.60 -5.80 0.00	110.76 -8.34 0.00	113.77 -9.36 0.00	94.00 -18.60 0.12	86.82 -17.70 0.81	69.84 -14.87 1.76	58.67 -8.86 0.10
FREEPORT_EQUS_GT1 23764	92.44 5.44 -32.55	88.86 4.37 -39.48	87.23 3.81 -42.84	87.11 3.82 -43.04	87.36 4.14 -41.77	88.77 6.15 -28.71	106.92 9.10 0.00	128.71 12.23 0.00	138.13 13.27 -5.34	150.96 10.92 -23.87	156.70 11.20 -25.07	157.34 10.98 -25.71	158.38 10.82 -31.26	157.76 11.01 -29.63	157.86 10.87 -31.37	160.85 11.01 -40.86	161.07 9.92 -45.65	168.19 10.31 -50.48	187.45 11.79 -56.56	187.54 12.44 -51.97	156.41 12.51 -31.18	142.69 12.75 -24.61	135.61 10.20 -38.94	95.35 7.98 -19.74
FULTON COGEN____ 23766	53.96 -1.58 -1.09	45.21 -1.40 -1.60	41.09 -1.30 -1.81	40.82 -1.25 -1.83	41.56 -1.28 -1.40	52.79 -1.56 -0.44	95.57 -2.25 0.00	113.56 -2.91 0.00	116.42 -3.11 0.01	113.14 -3.02 0.00	117.18 -3.25 0.00	117.52 -3.14 0.00	113.05 -3.26 0.00	114.19 -2.93 0.01	112.26 -3.35 0.00	106.04 -2.94 0.00	102.23 -3.27 0.00	104.29 -3.11 0.00	115.64 -3.45 0.00	119.56 -3.57 0.00	110.14 -2.71 -0.13	102.36 -2.95 0.02	84.17 -2.25 0.05	65.89 -1.89 -0.16
Freeport____CT2 23818	92.44 5.44 -32.55	88.86 4.37 -39.48	87.23 3.81 -42.84	87.11 3.82 -43.04	87.36 4.14 -41.77	88.77 6.15 -28.71	106.92 9.10 0.00	128.71 12.23 0.00	138.13 13.27 -5.34	150.96 10.92 -23.87	156.70 11.20 -25.07	157.34 10.98 -25.71	158.38 10.82 -31.26	157.76 11.01 -29.63	157.86 10.87 -31.37	160.85 11.01 -40.86	161.07 9.92 -45.65	168.19 10.31 -50.48	187.45 11.79 -56.56	187.54 12.44 -51.97	156.41 12.51 -31.18	142.69 12.75 -24.61	135.61 10.20 -38.94	95.35 7.98 -19.74
G.F.CEMENT____DRP 24184	77.59 3.81 -19.33	76.27 2.93 -28.34	75.54 2.88 -32.08	75.52 2.82 -32.46	69.27 3.03 -24.79	71.38 4.21 -13.26	104.28 6.46 0.00	122.77 6.29 0.00	127.72 6.93 -1.26	125.82 6.85 -2.80	130.99 7.83 -2.74	131.17 7.72 -2.79	127.38 7.68 -3.40	129.04 7.85 -4.06	126.91 7.63 -3.67	120.86 6.97 -4.90	118.46 7.60 -5.36	120.84 7.52 -5.92	134.04 8.34 -6.61	137.94 8.74 -6.07	127.32 7.89 -6.71	116.32 6.74 -4.25	99.77 4.41 -8.90	76.62 4.33 -4.67
GARDENVILLE____LBMP 24039	51.53 -5.34 -2.42	44.47 -4.10 -3.55	40.66 -3.94 -4.02	40.49 -3.82 -4.07	40.62 -3.94 -3.11	50.26 -4.64 -0.99	90.58 -7.24 0.00	111.12 -5.36 0.00	112.60 -6.93 0.00	108.73 -7.43 0.00	109.11 -11.32 0.00	109.91 -10.74 0.00	104.80 -11.51 0.00	108.23 -8.90 0.00	105.09 -10.52 0.00	100.59 -8.39 0.00	94.64 -10.87 0.00	96.45 -10.95 0.00	108.26 -10.84 0.00	111.55 -11.57 0.00	103.43 -9.58 -0.29	96.60 -8.74 -0.01	81.36 -5.10 0.00	61.63 -6.36 -0.35
GENERAL____MILLS 23808	51.64 -5.23 -2.42	44.56 -4.01 -3.55	40.74 -3.85 -4.02	40.61 -3.70 -4.07	40.74 -3.81 -3.11	50.37 -4.53 -0.99	90.78 -7.04 0.00	111.35 -5.12 0.00	112.96 -6.57 0.00	108.96 -7.20 0.00	109.35 -11.08 0.00	110.16 -10.50 0.00	105.03 -11.28 0.00	108.46 -8.67 0.00	105.32 -10.29 0.00	100.81 -8.17 0.00	94.85 -10.66 0.00	96.66 -10.74 0.00	108.50 -10.60 0.00	111.80 -11.33 0.00	103.54 -9.47 -0.29	96.81 -8.53 -0.01	81.62 -4.84 0.00	61.76 -6.22 -0.35
GE_PLASTICS____DRP 24183	75.03 1.91 -18.67	73.97 1.58 -27.38	72.99 1.42 -30.99	73.02 1.41 -31.37	66.81 1.41 -23.96	68.02 1.89 -12.22	101.05 3.23 0.00	120.09 3.61 0.00	124.57 3.94 -1.10	121.12 3.83 -1.12	125.18 3.85 -0.90	125.30 3.74 -0.91	121.37 3.95 -1.10	123.28 3.98 -2.17	120.74 3.93 -1.19	114.41 3.71 -1.73	110.85 3.59 -1.76	112.89 3.54 -1.95	125.06 3.81 -2.15	129.05 3.94 -1.98	121.20 3.83 -4.65	112.53 3.58 -3.62	96.69 2.59 -7.63	74.17 2.23 -4.31
GILBOA____1 23756	71.16 2.29 -14.43	68.15 1.98 -21.15	66.23 1.70 -23.94	66.21 1.73 -24.23	61.61 1.66 -18.51	64.41 1.83 -8.67	101.15 3.33 0.00	120.55 4.08 0.00	124.26 4.06 -0.66	117.47 4.07 2.76	121.21 4.09 3.32	120.97 3.74 3.42	116.34 4.19 4.16	119.10 4.22 2.25	115.60 4.16 4.18	107.73 3.92 5.18	103.24 3.80 6.05	104.46 3.76 6.70	115.50 3.93 7.53	120.39 4.19 6.92	116.68 4.17 0.21	111.35 3.90 -2.12	94.10 3.03 -4.61	73.06 2.37 -3.06
GILBOA____2 23757	71.16 2.29 -14.43	68.15 1.98 -21.15	66.23 1.70 -23.94	66.21 1.73 -24.23	61.61 1.66 -18.51	64.41 1.83 -8.67	101.15 3.33 0.00	120.55 4.08 0.00	124.26 4.06 -0.66	117.47 4.07 2.76	121.21 4.09 3.32	120.97 3.74 3.42	116.34 4.19 4.16	119.10 4.22 2.25	115.60 4.16 4.18	107.73 3.92 5.18	103.24 3.80 6.05	104.46 3.76 6.70	115.50 3.93 7.53	120.39 4.19 6.92	116.68 4.17 0.21	111.35 3.90 -2.12	94.10 3.03 -4.61	73.06 2.37 -3.06
GILBOA____3 23758	71.16 2.29 -14.43	68.15 1.98 -21.15	66.23 1.70 -23.94	66.21 1.73 -24.23	61.61 1.66 -18.51	64.41 1.83 -8.67	101.15 3.33 0.00	120.55 4.08 0.00	124.26 4.06 -0.66	117.47 4.07 2.76	121.21 4.09 3.32	120.97 3.74 3.42	116.34 4.19 4.16	119.10 4.22 2.25	115.60 4.16 4.18	107.73 3.92 5.18	103.24 3.80 6.05	104.46 3.76 6.70	115.50 3.93 7.53	120.39 4.19 6.92	116.68 4.17 0.21	111.35 3.90 -2.12	94.10 3.03 -4.61	73.06 2.37 -3.06
GILBOA____4 23759	71.16 2.29 -14.43	68.15 1.98 -21.15	66.23 1.70 -23.94	66.21 1.73 -24.23	61.61 1.66 -18.51	64.41 1.83 -8.67	101.15 3.33 0.00	120.55 4.08 0.00	124.26 4.06 -0.66	117.47 4.07 2.76	121.21 4.09 3.32	120.97 3.74 3.42	116.34 4.19 4.16	119.10 4.22 2.25	115.60 4.16 4.18	107.73 3.92 5.18	103.24 3.80 6.05	104.46 3.76 6.70	115.50 3.93 7.53	120.39 4.19 6.92	116.68 4.17 0.21	111.35 3.90 -2.12	94.10 3.03 -4.61	73.06 2.37 -3.06
GILBOA____ 23599	71.16 2.29 -14.43	68.15 1.98 -21.15	66.23 1.70 -23.94	66.21 1.73 -24.23	61.61 1.66 -18.51	64.41 1.83 -8.67	101.15 3.33 0.00	120.55 4.08 0.00	124.26 4.06 -0.66	117.47 4.07 2.76	121.21 4.09 3.32	120.97 3.74 3.42	116.34 4.19 4.16	119.10 4.22 2.25	115.60 4.16 4.18	107.73 3.92 5.18	103.24 3.80 6.05	104.46 3.76 6.70	115.50 3.93 7.53	120.39 4.19 6.92	116.68 4.17 0.21	111.35 3.90 -2.12	94.10 3.03 -4.61	73.06 2.37 -3.06
GINNA____ 23603	51.29 -4.85 -1.69	43.62 -3.87 -2.47	39.97 -3.41 -2.80	39.78 -3.30 -2.83	40.25 -3.36 -2.17	50.22 -4.37 -0.68	90.78 -7.04 0.00	109.37 -7.11 0.00	111.64 -7.89 0.00	108.38 -7.78 0.00	110.43 -10.00 0.00	110.76 -9.89 0.00	106.08 -10.24 0.00	108.34 -8.78 0.00	105.67 -9.94 0.00	100.70 -8.28 0.00	95.90 -9.60 0.00	97.74 -9.67 0.00	108.86 -10.24 0.00	112.17 -10.96 0.00	103.56 -9.36 -0.20	96.59 -8.74 -0.01	80.41 -6.05 0.00	61.92 -5.95 -0.24

GLEN PARK____ 23778	52.84 -2.07 -0.46	43.67 -2.03 -0.68	39.93 -1.42 -0.77	39.37 -1.65 -0.78	40.46 -1.57 -0.59	51.73 -2.37 -0.19	93.03 -4.79 0.00	110.65 -5.82 0.00	113.39 -6.10 0.05	110.34 -5.81 0.01	116.21 -4.21 0.00	115.95 -4.71 0.00	110.61 -5.70 0.00	109.93 -7.14 0.06	110.30 -5.32 0.00	103.31 -5.67 0.01	101.91 -3.59 0.00	104.82 -2.58 0.00	115.41 -3.69 0.00	119.06 -4.06 0.00	108.37 -4.40 -0.05	99.27 -5.90 0.16	81.18 -4.93 0.36	64.65 -3.04 -0.07
GLENWOOD_IC_1_G5 23712	91.79 4.79 -32.55	88.32 3.83 -39.48	86.71 3.29 -42.84	86.59 3.30 -43.04	86.61 3.40 -41.77	87.80 5.18 -28.71	106.24 8.41 0.00	127.66 11.18 0.00	137.30 12.43 -5.34	151.66 11.62 -23.87	156.57 11.08 -25.07	157.34 10.98 -25.71	158.38 10.82 -31.26	157.88 11.13 -29.63	157.97 10.98 -31.37	160.52 10.68 -40.86	160.96 9.81 -45.65	167.87 9.99 -50.48	187.09 11.43 -56.56	187.17 12.07 -51.97	156.30 12.40 -31.18	141.84 11.90 -24.61	134.91 9.51 -38.94	94.67 7.30 -19.74
GLENWOOD_IC_2_G1 23688	91.41 4.41 -32.55	88.00 3.51 -39.48	86.46 3.04 -42.84	86.30 3.02 -43.04	86.36 3.15 -41.77	87.42 4.80 -28.71	105.84 8.02 0.00	126.84 10.37 0.00	136.46 11.59 -5.34	150.96 10.92 -23.87	156.45 10.96 -25.07	157.34 10.98 -25.71	158.38 10.82 -31.26	157.76 11.01 -29.63	157.86 10.87 -31.37	160.41 10.57 -40.86	160.96 9.81 -45.65	167.87 9.99 -50.48	187.09 11.43 -56.56	187.04 11.94 -51.97	155.40 11.50 -31.18	141.00 11.06 -24.61	134.22 8.82 -38.94	94.13 6.76 -19.74
GLENWOOD_IC_3_G1 23689	91.41 4.41 -32.55	88.00 3.51 -39.48	86.46 3.04 -42.84	86.30 3.02 -43.04	86.36 3.15 -41.77	87.42 4.80 -28.71	105.84 8.02 0.00	126.84 10.37 0.00	136.46 11.59 -5.34	150.96 10.92 -23.87	156.45 10.96 -25.07	157.34 10.98 -25.71	158.38 10.82 -31.26	157.76 11.01 -29.63	157.86 10.87 -31.37	160.41 10.57 -40.86	160.96 9.81 -45.65	167.87 9.99 -50.48	187.09 11.43 -56.56	187.04 11.94 -51.97	155.40 11.50 -31.18	141.00 11.06 -24.61	134.22 8.82 -38.94	94.13 6.76 -19.74
GLENWOOD____4 23550	91.79 4.79 -32.55	88.32 3.83 -39.48	86.71 3.29 -42.84	86.59 3.30 -43.04	86.61 3.40 -41.77	87.80 5.18 -28.71	106.24 8.41 0.00	127.66 11.18 0.00	137.30 12.43 -5.34	151.66 11.62 -23.87	156.82 11.32 -25.07	157.58 11.22 -25.71	158.50 10.93 -31.26	158.00 11.24 -29.63	158.20 11.21 -31.37	160.74 10.90 -40.86	161.17 10.02 -45.65	168.09 10.20 -50.48	187.33 11.67 -56.56	187.41 12.31 -51.97	156.30 12.40 -31.18	141.84 11.90 -24.61	134.91 9.51 -38.94	94.67 7.30 -19.74
GLENWOOD____5 23614	91.79 4.79 -32.55	88.32 3.83 -39.48	86.71 3.29 -42.84	86.59 3.30 -43.04	86.61 3.40 -41.77	87.80 5.18 -28.71	106.24 8.41 0.00	127.66 11.18 0.00	137.30 12.43 -5.34	151.66 11.62 -23.87	156.82 11.32 -25.07	157.58 11.22 -25.71	158.50 10.93 -31.26	158.00 11.24 -29.63	158.20 11.21 -31.37	160.74 10.90 -40.86	161.17 10.02 -45.65	168.09 10.20 -50.48	187.33 11.67 -56.56	187.41 12.31 -51.97	156.30 12.40 -31.18	141.84 11.90 -24.61	134.91 9.51 -38.94	94.67 7.30 -19.74
GLOBAL GREEN_PORT_GT1 23814	94.73 7.73 -32.55	90.80 6.30 -39.48	89.02 5.60 -42.84	88.80 5.51 -43.04	88.89 5.68 -41.77	90.87 8.25 -28.71	108.58 10.76 0.00	131.15 14.68 0.00	141.24 16.38 -5.34	155.14 15.10 -23.87	160.91 15.41 -25.07	161.56 15.20 -25.71	161.06 13.49 -31.26	161.86 15.11 -29.63	161.67 14.68 -31.37	163.68 13.84 -40.86	163.07 11.92 -45.65	170.77 12.89 -50.48	191.26 15.60 -56.56	191.72 16.62 -51.97	161.03 17.13 -31.18	145.53 15.59 -24.61	137.59 12.19 -38.94	97.04 9.67 -19.74
GOETHSLN____LBMP 323567	73.09 3.87 -14.78	69.74 3.06 -21.67	67.71 2.60 -24.53	67.65 2.58 -24.83	63.10 2.69 -18.96	86.59 4.26 -28.42	105.84 8.02 0.00	126.49 10.02 0.00	136.22 11.36 -5.34	151.08 11.04 -23.87	156.70 11.20 -25.07	157.46 11.10 -25.71	158.62 11.05 -31.26	158.00 11.24 -29.63	158.09 11.10 -31.37	160.41 10.57 -40.86	161.28 10.13 -45.65	168.09 10.20 -50.48	186.85 11.20 -56.56	186.67 11.57 -51.97	154.72 10.82 -31.18	133.15 10.11 -17.71	131.52 8.04 -37.01	83.57 6.15 -9.79
GOUDEY____7 23579	57.41 -1.69 -4.65	50.40 -1.44 -6.82	46.80 -1.50 -7.73	46.57 -1.49 -7.82	45.84 -1.57 -5.97	53.18 -1.56 -0.83	96.16 -1.66 0.00	115.08 -1.40 0.00	118.08 -1.20 0.25	114.58 -1.51 0.08	118.02 -2.41 0.00	118.96 -1.69 0.00	114.45 -1.86 0.00	115.53 -1.29 0.31	114.11 -1.50 0.00	107.52 -1.42 0.05	103.50 -2.00 -0.01	105.37 -2.04 -0.01	117.67 -1.43 0.00	122.14 -0.99 0.00	111.79 -1.13 -0.20	103.06 -1.47 0.79	83.42 -1.30 1.75	66.12 -1.83 -0.32
GOUDEY____8 23580	57.47 -1.63 -4.65	50.44 -1.40 -6.82	46.84 -1.46 -7.73	46.61 -1.45 -7.82	45.88 -1.53 -5.97	53.23 -1.51 -0.83	96.26 -1.57 0.00	115.19 -1.28 0.00	118.20 -1.08 0.25	114.58 -1.51 0.08	118.14 -2.29 0.00	119.08 -1.57 0.00	114.45 -1.86 0.00	115.65 -1.17 0.31	114.11 -1.50 0.00	107.63 -1.31 0.05	103.61 -1.90 -0.01	105.47 -1.93 -0.01	117.79 -1.31 0.00	122.14 -0.99 0.00	111.79 -1.13 -0.20	103.06 -1.47 0.79	83.51 -1.21 1.75	66.19 -1.76 -0.32
GOWANUS_GT1_1 24077	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT1_2 24078	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT1_3 24079	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT1_4 24080	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT1_5 24084	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT1_6 24111	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79

GOWANUS_GT1_7 24112	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT1_8 24113	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT2_1 24114	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT2_2 24115	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT2_3 24116	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT2_4 24117	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT2_5 24118	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT2_6 24119	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT2_7 24120	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT2_8 24121	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT3_1 24122	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT3_2 24123	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT3_3 24124	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT3_4 24125	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT3_5 24126	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT3_6 24127	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79

GOWANUS_GT3_7 24128	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT3_8 24129	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT4_1 24130	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT4_2 24131	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT4_3 24132	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT4_4 24133	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT4_5 24134	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT4_6 24135	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT4_7 24136	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GOWANUS_GT4_8 24137	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
GRAHMSVILLE___HY 23607	69.64 2.45 -12.74	65.67 1.98 -18.68	63.39 1.66 -21.14	63.29 1.65 -21.40	59.53 1.74 -16.34	53.34 2.43 3.00	102.42 4.60 0.00	122.07 5.59 0.00	123.92 6.34 1.95	130.37 6.16 -8.05	136.25 6.14 -9.68	136.79 6.15 -9.99	134.50 6.05 -12.15	129.88 6.21 -6.55	133.93 6.13 -12.19	129.97 5.89 -15.10	128.84 5.59 -17.75	132.72 5.69 -19.63	147.51 6.43 -21.98	150.10 6.77 -20.20	125.90 5.97 -7.20	105.21 5.90 6.02	77.72 4.76 13.50	70.29 3.58 0.92
GREENIDGE___3 23582	53.39 -3.81 -2.75	45.35 -3.69 -4.03	41.65 -3.49 -4.56	41.44 -3.42 -4.62	41.45 -3.52 -3.53	50.88 -4.15 -1.12	91.76 -6.07 0.00	109.95 -6.52 0.00	112.24 -7.29 0.00	108.85 -7.32 0.00	111.52 -8.91 0.00	112.33 -8.32 0.00	107.70 -8.61 0.00	109.63 -7.50 0.00	107.41 -8.21 0.00	101.90 -7.08 0.00	97.28 -8.23 0.00	99.13 -8.27 0.00	111.00 -8.10 0.00	114.88 -8.25 0.00	105.61 -7.44 -0.33	97.97 -7.37 -0.01	80.93 -5.53 0.00	62.69 -5.34 -0.40
GREENIDGE___4 23583	53.39 -3.81 -2.75	45.35 -3.69 -4.03	41.65 -3.49 -4.56	41.44 -3.42 -4.62	41.45 -3.52 -3.53	50.88 -4.15 -1.12	91.76 -6.07 0.00	109.95 -6.52 0.00	112.24 -7.29 0.00	108.85 -7.32 0.00	111.52 -8.91 0.00	112.33 -8.32 0.00	107.70 -8.61 0.00	109.63 -7.50 0.00	107.41 -8.21 0.00	101.90 -7.08 0.00	97.28 -8.23 0.00	99.13 -8.27 0.00	111.00 -8.10 0.00	114.88 -8.25 0.00	105.61 -7.44 -0.33	97.97 -7.37 -0.01	80.93 -5.53 0.00	62.69 -5.34 -0.40
HARZA MOOSE___RIVER 24016	53.74 -0.71 0.00	44.29 -0.72 0.00	40.13 -0.45 0.00	39.72 -0.52 0.00	40.95 -0.50 0.00	53.05 -0.86 0.00	95.77 -2.05 0.00	114.15 -2.33 0.00	116.99 -2.51 0.03	113.84 -2.32 0.01	119.10 -1.32 0.00	119.08 -1.57 0.00	114.22 -2.09 0.00	114.05 -3.05 0.03	113.76 -1.85 0.00	106.69 -2.29 0.01	104.55 -0.95 0.00	106.86 -0.54 0.00	118.15 -0.95 0.00	122.02 -1.11 0.00	110.80 -1.92 0.00	102.82 -2.42 0.09	84.19 -2.08 0.20	66.41 -1.22 0.00
HEMPSTEAD____ 23647	91.95 4.95 -32.55	88.45 3.96 -39.48	86.87 3.45 -42.84	86.75 3.46 -43.04	86.82 3.61 -41.77	88.01 5.39 -28.71	105.84 8.02 0.00	127.19 10.72 0.00	136.82 11.95 -5.34	150.61 10.57 -23.87	156.09 10.60 -25.07	156.86 10.50 -25.71	157.80 10.24 -31.26	157.30 10.54 -29.63	157.39 10.41 -31.37	160.19 10.35 -40.86	160.54 9.39 -45.65	167.55 9.67 -50.48	186.85 11.20 -56.56	186.92 11.82 -51.97	155.85 11.95 -31.18	141.74 11.80 -24.61	134.83 9.42 -38.94	94.74 7.37 -19.74
HICKLING___1 23621	55.35 -2.67 -3.57	47.81 -2.43 -5.23	43.94 -2.56 -5.92	43.74 -2.50 -5.99	43.45 -2.57 -4.57	52.94 -2.43 -1.45	95.48 -2.35 0.00	114.61 -1.86 0.00	117.62 -1.91 0.00	113.73 -2.44 0.00	116.45 -3.97 0.00	117.88 -2.77 0.00	113.05 -3.26 0.00	115.02 -2.11 0.00	112.95 -2.66 0.00	106.69 -2.29 0.00	101.92 -3.59 -0.01	103.97 -3.44 -0.01	116.95 -2.14 0.00	121.40 -1.72 0.00	111.12 -2.03 -0.43	102.60 -2.74 -0.01	84.39 -2.08 0.00	65.11 -3.04 -0.52

HICKLING__2 23622	55.35 -2.67 -3.57	47.81 -2.43 -5.23	43.94 -2.56 -5.92	43.74 -2.50 -5.99	43.45 -2.57 -4.57	52.94 -2.43 -1.45	95.48 -2.35 0.00	114.73 -1.75 0.00	117.62 -1.91 0.00	113.73 -2.44 0.00	116.45 -3.97 0.00	117.88 -2.77 0.00	113.05 -3.26 0.00	115.02 -2.11 0.00	112.95 -2.66 0.00	106.80 -2.18 0.00	102.02 -3.48 -0.01	103.97 -3.44 -0.01	116.95 -2.14 0.00	121.53 -1.60 0.00	111.23 -1.92 -0.43	102.60 -2.74 -0.01	84.39 -2.08 0.00	65.17 -2.98 -0.52
HIGH FALLS__HY 23754	72.20 3.10 -14.64	69.00 2.52 -21.47	67.03 2.15 -24.31	66.98 2.13 -24.60	62.51 2.28 -18.79	60.40 3.23 -3.25	103.99 6.16 0.00	123.81 7.34 0.00	127.11 8.25 0.66	132.44 8.02 -8.26	137.99 8.07 -9.49	138.39 7.96 -9.78	136.23 8.03 -11.89	133.27 8.20 -7.94	135.64 8.09 -11.94	131.64 7.63 -15.03	130.26 7.39 -17.38	134.03 7.41 -19.22	148.95 8.34 -21.52	151.64 8.74 -19.77	129.62 7.78 -9.12	111.20 7.69 1.82	88.16 6.14 4.45	73.58 4.73 -1.22
HILLBURN__GT 23639	71.98 3.38 -14.15	68.42 2.66 -20.75	66.34 2.27 -23.49	66.27 2.25 -23.78	61.97 2.36 -18.16	30.02 3.61 27.50	104.47 6.65 0.00	125.10 8.62 0.00	121.24 9.68 7.97	140.13 9.53 -14.43	148.88 9.63 -18.81	149.67 9.53 -19.49	149.54 9.54 -23.70	134.47 9.72 -7.62	149.00 9.60 -23.79	146.80 9.15 -28.67	148.87 8.76 -34.61	154.48 8.81 -38.28	171.74 9.77 -42.88	172.75 10.22 -39.40	129.05 9.47 -6.86	88.97 8.85 25.21	38.19 7.00 55.28	63.72 5.34 9.25
HOLTSVILLE_IC_1 23690	92.71 5.72 -32.55	89.27 4.77 -39.48	87.68 4.26 -42.84	87.51 4.23 -43.04	87.52 4.31 -41.77	88.88 6.25 -28.71	104.77 6.95 0.00	126.14 9.67 0.00	135.74 10.88 -5.34	149.80 9.76 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.71 8.14 -31.26	156.01 9.25 -29.63	156.01 9.02 -31.37	158.56 8.72 -40.86	158.22 7.07 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.44 10.34 -51.97	155.28 11.38 -31.18	141.00 11.06 -24.61	134.05 8.65 -38.94	94.54 7.17 -19.74
HOLTSVILLE_IC_10 23699	92.98 5.99 -32.55	89.49 5.00 -39.48	87.84 4.42 -42.84	87.71 4.43 -43.04	87.73 4.52 -41.77	89.14 6.52 -28.71	105.26 7.43 0.00	126.96 10.48 0.00	136.70 11.83 -5.34	150.61 10.57 -23.87	155.97 10.48 -25.07	156.61 10.26 -25.71	156.52 8.96 -31.26	156.94 10.19 -29.63	156.93 9.94 -31.37	159.32 9.48 -40.86	158.96 7.81 -45.65	166.37 8.48 -50.48	186.14 10.48 -56.56	186.31 11.20 -51.97	156.19 12.29 -31.18	141.74 11.80 -24.61	134.57 9.17 -38.94	94.94 7.57 -19.74
HOLTSVILLE_IC_2 23691	92.71 5.72 -32.55	89.27 4.77 -39.48	87.68 4.26 -42.84	87.51 4.23 -43.04	87.52 4.31 -41.77	88.88 6.25 -28.71	104.77 6.95 0.00	126.14 9.67 0.00	135.74 10.88 -5.34	149.80 9.76 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.71 8.14 -31.26	156.01 9.25 -29.63	156.01 9.02 -31.37	158.56 8.72 -40.86	158.22 7.07 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.44 10.34 -51.97	155.28 11.38 -31.18	141.00 11.06 -24.61	134.05 8.65 -38.94	94.54 7.17 -19.74
HOLTSVILLE_IC_3 23692	92.71 5.72 -32.55	89.27 4.77 -39.48	87.68 4.26 -42.84	87.51 4.23 -43.04	87.52 4.31 -41.77	88.88 6.25 -28.71	104.77 6.95 0.00	126.14 9.67 0.00	135.74 10.88 -5.34	149.80 9.76 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.71 8.14 -31.26	156.01 9.25 -29.63	156.01 9.02 -31.37	158.56 8.72 -40.86	158.22 7.07 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.44 10.34 -51.97	155.28 11.38 -31.18	141.00 11.06 -24.61	134.05 8.65 -38.94	94.54 7.17 -19.74
HOLTSVILLE_IC_4 23693	92.71 5.72 -32.55	89.27 4.77 -39.48	87.68 4.26 -42.84	87.51 4.23 -43.04	87.52 4.31 -41.77	88.88 6.25 -28.71	104.77 6.95 0.00	126.14 9.67 0.00	135.74 10.88 -5.34	149.80 9.76 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.71 8.14 -31.26	156.01 9.25 -29.63	156.01 9.02 -31.37	158.56 8.72 -40.86	158.22 7.07 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.44 10.34 -51.97	155.28 11.38 -31.18	141.00 11.06 -24.61	134.05 8.65 -38.94	94.54 7.17 -19.74
HOLTSVILLE_IC_5 23694	92.71 5.72 -32.55	89.27 4.77 -39.48	87.68 4.26 -42.84	87.51 4.23 -43.04	87.52 4.31 -41.77	88.88 6.25 -28.71	104.77 6.95 0.00	126.14 9.67 0.00	135.74 10.88 -5.34	149.80 9.76 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.71 8.14 -31.26	156.01 9.25 -29.63	156.01 9.02 -31.37	158.56 8.72 -40.86	158.22 7.07 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.44 10.34 -51.97	155.28 11.38 -31.18	141.00 11.06 -24.61	134.05 8.65 -38.94	94.54 7.17 -19.74
HOLTSVILLE_IC_6 23695	92.98 5.99 -32.55	89.49 5.00 -39.48	87.84 4.42 -42.84	87.71 4.43 -43.04	87.73 4.52 -41.77	89.14 6.52 -28.71	105.26 7.43 0.00	126.96 10.48 0.00	136.70 11.83 -5.34	150.61 10.57 -23.87	155.97 10.48 -25.07	156.61 10.26 -25.71	156.52 8.96 -31.26	156.94 10.19 -29.63	156.93 9.94 -31.37	159.32 9.48 -40.86	158.96 7.81 -45.65	166.37 8.48 -50.48	186.14 10.48 -56.56	186.31 11.20 -51.97	156.19 12.29 -31.18	141.74 11.80 -24.61	134.57 9.17 -38.94	94.94 7.57 -19.74
HOLTSVILLE_IC_7 23696	92.98 5.99 -32.55	89.49 5.00 -39.48	87.84 4.42 -42.84	87.71 4.43 -43.04	87.73 4.52 -41.77	89.14 6.52 -28.71	105.26 7.43 0.00	126.96 10.48 0.00	136.70 11.83 -5.34	150.61 10.57 -23.87	155.97 10.48 -25.07	156.61 10.26 -25.71	156.52 8.96 -31.26	156.94 10.19 -29.63	156.93 9.94 -31.37	159.32 9.48 -40.86	158.96 7.81 -45.65	166.37 8.48 -50.48	186.14 10.48 -56.56	186.31 11.20 -51.97	156.19 12.29 -31.18	141.74 11.80 -24.61	134.57 9.17 -38.94	94.94 7.57 -19.74
HOLTSVILLE_IC_8 23697	92.98 5.99 -32.55	89.49 5.00 -39.48	87.84 4.42 -42.84	87.71 4.43 -43.04	87.73 4.52 -41.77	89.14 6.52 -28.71	105.26 7.43 0.00	126.96 10.48 0.00	136.70 11.83 -5.34	150.61 10.57 -23.87	155.97 10.48 -25.07	156.61 10.26 -25.71	156.52 8.96 -31.26	156.94 10.19 -29.63	156.93 9.94 -31.37	159.32 9.48 -40.86	158.96 7.81 -45.65	166.37 8.48 -50.48	186.14 10.48 -56.56	186.31 11.20 -51.97	156.19 12.29 -31.18	141.74 11.80 -24.61	134.57 9.17 -38.94	94.94 7.57 -19.74
HOLTSVILLE_IC_9 23698	92.98 5.99 -32.55	89.49 5.00 -39.48	87.84 4.42 -42.84	87.71 4.43 -43.04	87.73 4.52 -41.77	89.14 6.52 -28.71	105.26 7.43 0.00	126.96 10.48 0.00	136.70 11.83 -5.34	150.61 10.57 -23.87	155.97 10.48 -25.07	156.61 10.26 -25.71	156.52 8.96 -31.26	156.94 10.19 -29.63	156.93 9.94 -31.37	159.32 9.48 -40.86	158.96 7.81 -45.65	166.37 8.48 -50.48	186.14 10.48 -56.56	186.31 11.20 -51.97	156.19 12.29 -31.18	141.74 11.80 -24.61	134.57 9.17 -38.94	94.94 7.57 -19.74
HQ_GEN_CEDARS 23644	50.64 -3.10 0.71	41.32 -2.66 1.04	38.63 -0.77 1.17	37.97 -1.09 1.19	39.63 -0.91 0.91	49.47 -4.15 0.29	82.27 -15.55 0.00	100.17 -16.31 0.00	101.61 -17.69 0.23	99.14 -16.96 0.07	111.40 -9.03 0.00	112.21 -8.45 0.00	107.47 -8.84 0.00	99.51 -17.33 0.29	107.75 -7.86 0.00	93.90 -15.04 0.05	100.75 -4.75 0.00	103.96 -3.44 0.00	113.26 -5.84 0.00	116.36 -6.77 0.00	96.47 -16.12 0.13	88.92 -15.59 0.82	71.72 -12.97 1.77	59.88 -7.64 0.10
HQ_GEN_CHAT DC 23651	54.45 0.00 0.00	45.01 0.00 0.00	40.58 0.00 0.00	40.24 0.00 0.00	41.45 0.00 0.00	53.91 0.00 0.00	97.82 0.00 0.00	116.48 0.00 0.00	119.53 0.00 0.00	116.17 0.00 0.00	120.43 0.00 0.00	120.65 0.00 0.00	116.31 0.00 0.00	117.13 0.00 0.00	115.61 0.00 0.00	108.98 0.00 0.00	105.50 0.00 0.00	107.40 0.00 0.00	119.10 0.00 0.00	123.13 0.00 0.00	112.72 0.00 0.00	105.33 0.00 0.00	86.47 0.00 0.00	67.63 0.00 0.00
HUDSON AVE_GT_3 23810	73.53 4.30 -14.78	70.06 3.38 -21.67	67.95 2.84 -24.53	67.93 2.86 -24.83	63.39 2.98 -18.96	86.97 4.64 -28.42	106.63 8.80 0.00	127.42 10.95 0.00	137.18 12.31 -5.34	152.12 12.08 -23.87	157.66 12.16 -25.07	158.54 12.19 -25.71	159.66 12.10 -31.26	159.05 12.30 -29.63	159.13 12.14 -31.37	161.39 11.55 -40.86	162.12 10.97 -45.65	168.94 11.06 -50.48	187.92 12.27 -56.56	187.78 12.68 -51.97	155.74 11.84 -31.18	134.10 11.06 -17.71	132.21 8.73 -37.01	84.18 6.76 -9.79

HUDSON AVE_GT_4 23540	73.53 4.30 -14.78	70.06 3.38 -21.67	67.95 2.84 -24.53	67.93 2.86 -24.83	63.39 2.98 -18.96	86.97 4.64 -28.42	106.63 8.80 0.00	127.42 10.95 0.00	137.18 12.31 -5.34	152.12 12.08 -23.87	157.66 12.16 -25.07	158.54 12.19 -25.71	159.66 12.10 -31.26	159.05 12.30 -29.63	159.13 12.14 -31.37	161.39 11.55 -40.86	162.12 10.97 -45.65	168.94 11.06 -50.48	187.92 12.27 -56.56	187.78 12.68 -51.97	155.74 11.84 -31.18	134.10 11.06 -17.71	132.21 8.73 -37.01	84.18 6.76 -9.79
HUDSON AVE_GT_5 23657	73.53 4.30 -14.78	70.06 3.38 -21.67	67.95 2.84 -24.53	67.93 2.86 -24.83	63.39 2.98 -18.96	86.97 4.64 -28.42	106.63 8.80 0.00	127.42 10.95 0.00	137.18 12.31 -5.34	152.12 12.08 -23.87	157.66 12.16 -25.07	158.54 12.19 -25.71	159.66 12.10 -31.26	159.05 12.30 -29.63	159.13 12.14 -31.37	161.39 11.55 -40.86	162.12 10.97 -45.65	168.94 11.06 -50.48	187.92 12.27 -56.56	187.78 12.68 -51.97	155.74 11.84 -31.18	134.10 11.06 -17.71	132.21 8.73 -37.01	84.18 6.76 -9.79
HUDSON AVE_10 24168	73.42 4.19 -14.78	70.01 3.33 -21.67	67.95 2.84 -24.53	67.89 2.82 -24.83	63.35 2.94 -18.96	86.97 4.64 -28.42	106.53 8.71 0.00	127.42 10.95 0.00	137.06 12.19 -5.34	152.01 11.97 -23.87	157.54 12.04 -25.07	158.42 12.07 -25.71	159.55 11.98 -31.26	158.94 12.18 -29.63	159.01 12.02 -31.37	161.28 11.44 -40.86	162.02 10.87 -45.65	168.84 10.95 -50.48	187.80 12.15 -56.56	187.66 12.56 -51.97	155.62 11.72 -31.18	134.10 11.06 -17.71	132.21 8.73 -37.01	84.11 6.70 -9.79
HUNTLEY___63 23557	51.89 -4.79 -2.23	44.77 -3.51 -3.27	40.96 -3.33 -3.70	40.77 -3.22 -3.75	41.04 -3.27 -2.86	50.82 -3.99 -0.90	90.68 -7.14 0.00	111.58 -4.89 0.00	112.72 -6.81 0.00	108.96 -7.20 0.00	109.11 -11.32 0.00	109.55 -11.10 0.00	104.33 -11.98 0.00	108.11 -9.02 0.00	104.63 -10.98 0.00	100.37 -8.61 0.00	94.11 -11.39 0.00	95.91 -11.49 0.00	107.43 -11.67 0.00	110.45 -12.68 0.00	102.73 -10.26 -0.27	96.28 -9.06 -0.01	81.62 -4.84 0.00	62.00 -5.95 -0.32
HUNTLEY___64 23558	51.89 -4.79 -2.23	44.77 -3.51 -3.27	40.96 -3.33 -3.70	40.77 -3.22 -3.75	41.04 -3.27 -2.86	50.82 -3.99 -0.90	90.68 -7.14 0.00	111.58 -4.89 0.00	112.72 -6.81 0.00	108.96 -7.20 0.00	109.11 -11.32 0.00	109.55 -11.10 0.00	104.33 -11.98 0.00	108.11 -9.02 0.00	104.63 -10.98 0.00	100.37 -8.61 0.00	94.11 -11.39 0.00	95.91 -11.49 0.00	107.43 -11.67 0.00	110.45 -12.68 0.00	102.73 -10.26 -0.27	96.28 -9.06 -0.01	81.62 -4.84 0.00	62.00 -5.95 -0.32
HUNTLEY___65 23559	51.89 -4.79 -2.23	44.77 -3.51 -3.27	40.96 -3.33 -3.70	40.77 -3.22 -3.75	41.04 -3.27 -2.86	50.82 -3.99 -0.90	90.68 -7.14 0.00	111.58 -4.89 0.00	112.72 -6.81 0.00	108.96 -7.20 0.00	109.11 -11.32 0.00	109.55 -11.10 0.00	104.33 -11.98 0.00	108.11 -9.02 0.00	104.63 -10.98 0.00	100.37 -8.61 0.00	94.11 -11.39 0.00	95.91 -11.49 0.00	107.43 -11.67 0.00	110.45 -12.68 0.00	102.73 -10.26 -0.27	96.28 -9.06 -0.01	81.62 -4.84 0.00	62.00 -5.95 -0.32
HUNTLEY___66 23560	51.89 -4.79 -2.23	44.77 -3.51 -3.27	40.96 -3.33 -3.70	40.77 -3.22 -3.75	41.04 -3.27 -2.86	50.82 -3.99 -0.90	90.68 -7.14 0.00	111.58 -4.89 0.00	112.72 -6.81 0.00	108.96 -7.20 0.00	109.11 -11.32 0.00	109.55 -11.10 0.00	104.33 -11.98 0.00	108.11 -9.02 0.00	104.63 -10.98 0.00	100.37 -8.61 0.00	94.11 -11.39 0.00	95.91 -11.49 0.00	107.43 -11.67 0.00	110.45 -12.68 0.00	102.73 -10.26 -0.27	96.28 -9.06 -0.01	81.62 -4.84 0.00	62.00 -5.95 -0.32
HUNTLEY___67 23561	51.13 -5.55 -2.23	44.10 -4.19 -3.27	40.31 -3.98 -3.70	40.17 -3.82 -3.75	40.37 -3.94 -2.86	50.02 -4.80 -0.91	90.00 -7.83 0.00	110.19 -6.29 0.00	111.40 -8.13 0.00	107.57 -8.60 0.00	107.54 -12.89 0.00	108.10 -12.55 0.00	103.05 -13.26 0.00	106.59 -10.54 0.00	103.24 -12.37 0.00	99.17 -9.81 0.00	93.06 -12.45 0.00	94.84 -12.57 0.00	106.24 -12.86 0.00	109.21 -13.91 0.00	101.60 -11.38 -0.27	95.23 -10.11 -0.01	80.76 -5.71 0.00	61.19 -6.76 -0.33
HUNTLEY___68 23562	51.13 -5.55 -2.23	44.10 -4.19 -3.27	40.31 -3.98 -3.70	40.17 -3.82 -3.75	40.37 -3.94 -2.86	50.02 -4.80 -0.91	90.00 -7.83 0.00	110.19 -6.29 0.00	111.40 -8.13 0.00	107.57 -8.60 0.00	107.54 -12.89 0.00	108.10 -12.55 0.00	103.05 -13.26 0.00	106.59 -10.54 0.00	103.24 -12.37 0.00	99.17 -9.81 0.00	93.06 -12.45 0.00	94.84 -12.57 0.00	106.24 -12.86 0.00	109.21 -13.91 0.00	101.60 -11.38 -0.27	95.23 -10.11 -0.01	80.76 -5.71 0.00	61.19 -6.76 -0.33
INDECK___CORINTH 23802	77.23 3.27 -19.52	76.01 2.39 -28.61	75.41 2.43 -32.39	75.44 2.41 -32.78	69.05 2.57 -25.04	70.73 3.67 -13.15	103.01 5.18 0.00	121.02 4.54 0.00	125.64 4.90 -1.21	123.89 5.00 -2.73	129.24 6.14 -2.67	129.41 6.03 -2.72	125.67 6.05 -3.31	127.39 6.32 -3.94	125.24 6.13 -3.50	119.00 5.34 -4.68	116.84 6.22 -5.11	119.17 6.12 -5.65	132.19 6.79 -6.30	136.18 7.26 -5.79	125.69 6.42 -6.55	114.80 5.37 -4.10	98.16 3.11 -8.58	75.71 3.45 -4.63
INDECK___ILION 23567	54.97 0.93 0.41	45.13 0.72 0.60	40.59 0.69 0.68	40.24 0.68 0.69	41.63 0.70 0.52	54.72 0.97 0.17	99.58 1.76 0.00	118.34 1.86 0.00	121.68 2.15 0.00	118.37 2.21 0.00	122.84 2.41 0.00	122.94 2.29 0.00	118.52 2.21 0.00	119.24 2.11 0.00	117.93 2.31 0.00	110.94 1.96 0.00	107.61 2.11 0.00	109.55 2.15 0.00	121.48 2.38 0.00	125.59 2.46 0.00	114.81 2.14 0.05	107.12 1.79 0.00	87.59 1.12 0.00	68.65 1.08 0.06
INDECK___OLEAN 23982	52.51 -4.57 -2.64	45.28 -3.60 -3.87	41.35 -3.61 -4.38	41.14 -3.54 -4.44	41.27 -3.56 -3.39	51.16 -3.83 -1.07	92.93 -4.89 0.00	114.85 -1.63 0.00	117.26 -2.27 0.00	113.03 -3.14 0.00	114.29 -6.14 0.00	115.58 -5.07 0.00	110.38 -5.93 0.00	113.61 -3.51 0.00	110.99 -4.62 0.00	105.39 -3.60 0.00	99.70 -5.80 0.00	101.60 -5.80 0.00	114.69 -4.41 0.00	118.70 -4.43 0.00	109.09 -3.95 -0.32	100.92 -4.42 -0.01	84.05 -2.42 0.00	63.15 -4.87 -0.39
INDECK___OSWEGO 23783	53.69 -1.80 -1.03	45.04 -1.49 -1.52	40.92 -1.38 -1.72	40.61 -1.37 -1.74	41.36 -1.41 -1.33	52.61 -1.73 -0.42	95.18 -2.64 0.00	113.10 -3.38 0.00	115.94 -3.59 0.01	112.68 -3.48 0.00	116.70 -3.73 0.00	117.03 -3.62 0.00	112.59 -3.72 0.00	113.60 -3.51 0.01	111.80 -3.82 0.00	105.60 -3.38 0.00	101.92 -3.59 0.00	103.86 -3.54 0.00	115.29 -3.81 0.00	119.19 -3.94 0.00	109.57 -3.27 -0.12	102.04 -3.27 0.03	83.90 -2.51 0.06	65.68 -2.10 -0.15
INDECK___YERKES 23781	51.89 -4.79 -2.23	44.77 -3.51 -3.27	40.96 -3.33 -3.70	40.77 -3.22 -3.75	41.04 -3.27 -2.86	50.82 -3.99 -0.90	90.68 -7.14 0.00	111.58 -4.89 0.00	112.72 -6.81 0.00	108.96 -7.20 0.00	109.11 -11.32 0.00	109.55 -11.10 0.00	104.33 -11.98 0.00	108.11 -9.02 0.00	104.63 -10.98 0.00	100.37 -8.61 0.00	94.11 -11.39 0.00	95.91 -11.49 0.00	107.43 -11.67 0.00	110.45 -12.68 0.00	102.73 -10.26 -0.27	96.28 -9.06 -0.01	81.62 -4.84 0.00	62.00 -5.95 -0.32
INDIAN POINT_GT_1 24139	72.58 3.48 -14.64	69.23 2.75 -21.47	67.24 2.35 -24.31	67.18 2.33 -24.60	62.68 2.45 -18.79	67.43 3.83 -9.69	104.87 7.04 0.00	125.44 8.97 0.00	130.56 10.16 -0.87	147.34 9.87 -21.30	154.06 10.00 -23.64	154.85 9.89 -24.31	155.75 9.89 -29.56	150.06 10.07 -22.86	155.14 9.94 -29.58	156.19 9.48 -37.73	157.62 9.07 -43.04	164.13 9.13 -47.60	182.55 10.12 -53.33	182.72 10.59 -49.01	146.08 9.81 -23.56	117.92 9.27 -3.32	99.77 7.26 -6.04	76.59 5.55 -3.41
INDIAN POINT_GT_2 23659	72.58 3.48 -14.64	69.23 2.75 -21.47	67.24 2.35 -24.31	67.18 2.33 -24.60	62.68 2.45 -18.79	67.43 3.83 -9.69	104.87 7.04 0.00	125.44 8.97 0.00	130.56 10.16 -0.87	147.34 9.87 -21.30	154.06 10.00 -23.64	154.85 9.89 -24.31	155.75 9.89 -29.56	150.06 10.07 -22.86	155.14 9.94 -29.58	156.19 9.48 -37.73	157.62 9.07 -43.04	164.13 9.13 -47.60	182.55 10.12 -53.33	182.72 10.59 -49.01	146.08 9.81 -23.56	117.92 9.27 -3.32	99.77 7.26 -6.04	76.59 5.55 -3.41

INDIAN POINT_GT_3 24019	72.58 3.48 -14.64	69.23 2.75 -21.47	67.24 2.35 -24.31	67.18 2.33 -24.60	62.68 2.45 -18.79	67.43 3.83 -9.69	104.87 7.04 0.00	125.44 8.97 0.00	130.56 10.16 -0.87	147.34 9.87 -21.30	154.06 10.00 -23.64	154.85 9.89 -24.31	155.75 9.89 -29.56	150.06 10.07 -22.86	155.14 9.94 -29.58	156.19 9.48 -37.73	157.62 9.07 -43.04	164.13 9.13 -47.60	182.55 10.12 -53.33	182.72 10.59 -49.01	146.08 9.81 -23.56	117.92 9.27 -3.32	99.77 7.26 -6.04	76.59 5.55 -3.41
INDIAN POINT___2 23530	72.25 3.32 -14.48	68.86 2.61 -21.23	66.84 2.23 -24.04	66.78 2.21 -24.33	62.35 2.32 -18.58	35.56 3.61 21.97	104.47 6.65 0.00	124.98 8.50 0.00	122.52 9.68 6.69	143.12 9.41 -17.55	151.83 9.51 -21.89	152.70 9.41 -22.63	153.25 9.42 -27.52	138.75 9.60 -12.02	152.72 9.48 -27.62	151.81 9.05 -33.79	154.34 8.65 -40.19	160.55 8.70 -44.45	178.54 9.65 -49.79	178.86 9.97 -45.76	133.48 9.36 -11.40	93.16 8.85 21.02	47.00 6.92 46.39	65.54 5.28 7.36
INDIAN POINT___3 23531	72.41 3.32 -14.64	69.09 2.61 -21.47	67.12 2.23 -24.31	67.06 2.21 -24.60	62.56 2.32 -18.79	9.83 3.61 47.69	104.47 6.65 0.00	124.98 8.50 0.00	116.22 9.56 12.87	142.68 9.41 -17.11	153.36 9.51 -23.42	154.37 9.41 -24.31	155.29 9.42 -29.56	132.62 9.60 -5.89	154.76 9.48 -29.67	153.11 8.94 -35.20	157.21 8.55 -43.17	163.73 8.59 -47.74	182.23 9.65 -53.48	182.25 9.97 -49.15	126.12 9.36 -4.05	73.20 8.74 40.87	4.11 6.92 89.28	56.79 5.28 16.11
IP CORINTH___1 23988	77.67 3.70 -19.52	76.37 2.75 -28.61	75.73 2.76 -32.39	75.76 2.74 -32.78	69.39 2.90 -25.04	71.16 4.10 -13.15	103.89 6.07 0.00	122.07 5.59 0.00	126.72 5.98 -1.21	124.94 6.04 -2.73	130.20 7.11 -2.67	130.49 7.12 -2.72	126.60 6.98 -3.31	128.33 7.26 -3.94	126.28 7.17 -3.50	119.98 6.32 -4.68	117.79 7.17 -5.11	120.14 7.09 -5.65	133.26 7.86 -6.30	137.29 8.37 -5.79	126.71 7.44 -6.55	115.75 6.32 -4.10	98.94 3.89 -8.58	76.25 3.99 -4.63
IP___TICONDEROGA 23804	78.40 5.01 -18.95	76.84 4.05 -27.78	75.96 3.94 -31.44	75.93 3.86 -31.82	69.90 4.14 -24.31	73.40 5.61 -13.88	106.63 8.80 0.00	125.56 9.09 0.00	130.92 9.92 -1.47	130.18 9.64 -4.38	135.34 10.48 -4.44	135.57 10.38 -4.54	132.30 10.47 -5.52	133.43 10.42 -5.88	131.53 10.29 -5.63	125.78 9.37 -7.43	123.73 10.02 -8.21	126.14 9.67 -9.08	139.96 10.72 -10.14	143.78 11.33 -9.32	131.49 10.48 -8.29	119.26 9.06 -4.87	103.20 6.57 -10.17	78.59 6.09 -4.87
JARVIS____ 23743	54.09 0.05 0.41	44.46 0.05 0.60	39.98 0.08 0.68	39.64 0.08 0.69	41.01 0.08 0.52	53.80 0.05 0.17	97.63 -0.20 0.00	116.24 -0.23 0.00	119.41 -0.12 0.00	116.05 -0.12 0.00	120.55 0.12 0.00	120.77 0.12 0.00	116.31 0.00 0.00	116.89 -0.23 0.00	115.73 0.12 0.00	108.87 -0.11 0.00	105.61 0.11 0.00	107.51 0.11 0.00	119.22 0.12 0.00	123.25 0.12 0.00	112.56 -0.11 0.05	105.22 -0.11 0.00	86.29 -0.17 0.00	67.57 0.00 0.06
JENNISON___1 23625	58.72 -0.76 -5.04	51.72 -0.68 -7.38	48.17 -0.77 -8.36	47.94 -0.76 -8.46	47.12 -0.79 -6.46	54.25 -0.65 -0.99	97.82 0.00 0.00	116.83 0.35 0.00	122.34 3.11 0.30	118.98 2.90 0.09	122.95 2.53 0.00	123.19 2.53 0.00	117.71 1.40 0.00	118.63 1.87 0.37	117.35 1.73 0.00	109.04 0.11 0.05	105.09 -0.42 -0.01	107.19 -0.21 -0.01	119.34 0.24 0.00	123.62 0.49 0.00	113.30 0.34 -0.24	104.33 -0.21 0.79	84.55 -0.17 1.75	67.46 -0.54 -0.37
JENNISON___2 23626	58.72 -0.76 -5.04	51.68 -0.72 -7.38	48.12 -0.81 -8.36	47.90 -0.80 -8.46	47.12 -0.79 -6.46	54.20 -0.70 -0.99	97.72 -0.10 0.00	116.71 0.23 0.00	122.34 3.11 0.30	118.86 2.79 0.09	122.83 2.41 0.00	123.07 2.41 0.00	117.59 1.28 0.00	118.52 1.76 0.37	117.35 1.73 0.00	108.93 0.00 0.05	105.09 -0.42 -0.01	107.08 -0.32 -0.01	119.34 0.24 0.00	123.50 0.37 0.00	113.30 0.34 -0.24	104.33 -0.21 0.79	84.46 -0.26 1.75	67.39 -0.61 -0.37
KEDC PORT_JEFF_GT2 24210	92.93 5.93 -32.55	89.40 4.91 -39.48	87.80 4.38 -42.84	87.63 4.35 -43.04	87.65 4.43 -41.77	88.98 6.36 -28.71	104.96 7.14 0.00	126.38 9.90 0.00	136.22 11.36 -5.34	150.15 10.11 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.71 8.14 -31.26	156.12 9.37 -29.63	156.12 9.13 -31.37	158.56 8.72 -40.86	158.01 6.86 -45.65	165.40 7.52 -50.48	185.06 9.41 -56.56	185.20 10.10 -51.97	155.74 11.84 -31.18	141.32 11.38 -24.61	134.22 8.82 -38.94	94.67 7.30 -19.74
KEDC PORT_JEFF_GT3 24211	92.93 5.93 -32.55	89.40 4.91 -39.48	87.80 4.38 -42.84	87.63 4.35 -43.04	87.65 4.43 -41.77	88.98 6.36 -28.71	104.96 7.14 0.00	126.38 9.90 0.00	136.22 11.36 -5.34	150.15 10.11 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.71 8.14 -31.26	156.12 9.37 -29.63	156.12 9.13 -31.37	158.56 8.72 -40.86	158.01 6.86 -45.65	165.40 7.52 -50.48	185.06 9.41 -56.56	185.20 10.10 -51.97	155.74 11.84 -31.18	141.32 11.38 -24.61	134.22 8.82 -38.94	94.67 7.30 -19.74
KEDC_GLWD_GT4 24219	91.79 4.79 -32.55	88.32 3.83 -39.48	86.71 3.29 -42.84	86.59 3.30 -43.04	86.61 3.40 -41.77	87.80 5.18 -28.71	106.24 8.41 0.00	127.66 11.18 0.00	137.30 12.43 -5.34	151.66 11.62 -23.87	156.57 11.08 -25.07	157.34 10.98 -25.71	158.38 10.82 -31.26	157.88 11.13 -29.63	157.97 10.98 -31.37	160.52 10.68 -40.86	160.96 9.81 -45.65	167.87 9.99 -50.48	187.09 11.43 -56.56	187.17 12.07 -51.97	156.30 12.40 -31.18	141.84 11.90 -24.61	134.91 9.51 -38.94	94.67 7.30 -19.74
KEDC_GLWD_GT5 24220	91.79 4.79 -32.55	88.32 3.83 -39.48	86.71 3.29 -42.84	86.59 3.30 -43.04	86.61 3.40 -41.77	87.80 5.18 -28.71	106.24 8.41 0.00	127.66 11.18 0.00	137.30 12.43 -5.34	151.66 11.62 -23.87	156.57 11.08 -25.07	157.34 10.98 -25.71	158.38 10.82 -31.26	157.88 11.13 -29.63	157.97 10.98 -31.37	160.52 10.68 -40.86	160.96 9.81 -45.65	167.87 9.99 -50.48	187.09 11.43 -56.56	187.17 12.07 -51.97	156.30 12.40 -31.18	141.84 11.90 -24.61	134.91 9.51 -38.94	94.67 7.30 -19.74
KENSICO____ 23655	72.96 3.76 -14.75	69.61 2.97 -21.63	67.62 2.56 -24.49	67.56 2.54 -24.78	63.03 2.65 -18.93	88.95 4.15 -30.88	105.45 7.63 0.00	126.14 9.67 0.00	136.34 10.88 -5.93	150.49 10.57 -23.75	155.88 10.72 -24.74	156.75 10.74 -25.36	157.84 10.70 -30.83	157.95 10.78 -30.05	157.31 10.75 -30.95	159.55 10.14 -40.43	160.23 9.71 -45.03	166.97 9.77 -49.80	185.72 10.84 -55.79	185.72 11.33 -51.27	154.93 10.48 -31.73	134.85 9.90 -19.62	135.39 7.78 -41.14	84.21 5.95 -10.63
KIAC_JFK_GT1 23816	73.69 4.46 -14.78	70.19 3.51 -21.67	68.03 2.92 -24.53	68.01 2.94 -24.83	63.43 3.03 -18.96	87.13 4.80 -28.42	107.02 9.20 0.00	127.42 10.95 0.00	137.06 12.19 -5.34	152.01 11.97 -23.87	157.54 12.04 -25.07	158.30 11.94 -25.71	159.43 11.86 -31.26	158.82 12.06 -29.63	158.90 11.91 -31.37	161.17 11.33 -40.86	161.91 10.76 -45.65	168.73 10.85 -50.48	187.68 12.03 -56.56	187.54 12.44 -51.97	155.62 11.72 -31.18	133.89 10.85 -17.71	132.04 8.56 -37.01	84.45 7.03 -9.79
KIAC_JFK_GT2 23817	73.69 4.46 -14.78	70.19 3.51 -21.67	68.03 2.92 -24.53	68.01 2.94 -24.83	63.43 3.03 -18.96	87.13 4.80 -28.42	107.02 9.20 0.00	127.42 10.95 0.00	137.06 12.19 -5.34	152.01 11.97 -23.87	157.54 12.04 -25.07	158.30 11.94 -25.71	159.43 11.86 -31.26	158.82 12.06 -29.63	158.90 11.91 -31.37	161.17 11.33 -40.86	161.91 10.76 -45.65	168.73 10.85 -50.48	187.68 12.03 -56.56	187.54 12.44 -51.97	155.62 11.72 -31.18	133.89 10.85 -17.71	132.04 8.56 -37.01	84.45 7.03 -9.79
KINTIGH____ 23543	50.85 -5.44 -1.85	43.54 -4.19 -2.71	39.80 -3.85 -3.07	39.65 -3.70 -3.11	39.97 -3.85 -2.37	49.80 -4.85 -0.74	89.70 -8.12 0.00	109.02 -7.45 0.00	110.33 -9.20 0.00	106.76 -9.41 0.00	107.42 -13.01 0.00	107.74 -12.91 0.00	102.82 -13.49 0.00	105.88 -11.24 0.00	102.78 -12.83 0.00	98.52 -10.46 0.00	92.84 -12.66 0.00	94.73 -12.67 0.00	105.76 -13.34 0.00	108.72 -14.41 0.00	100.99 -11.95 -0.22	94.80 -10.53 -0.01	79.98 -6.48 0.00	61.13 -6.76 -0.27

LEDERLE____ 23769	72.36 3.65 -14.26	68.81 2.88 -20.91	66.73 2.48 -23.67	66.66 2.45 -23.96	62.36 2.61 -18.30	27.40 3.99 30.51	105.26 7.43 0.00	125.91 9.43 0.00	121.46 10.64 8.71	141.56 10.34 -15.06	150.66 10.48 -19.75	151.62 10.50 -20.47	151.66 10.47 -24.89	135.26 10.54 -7.59	151.11 10.52 -24.98	149.05 10.03 -30.04	151.34 9.50 -36.35	157.26 9.67 -40.20	174.85 10.72 -45.03	175.71 11.20 -41.38	129.64 10.26 -6.67	87.48 9.69 27.54	33.80 7.70 60.37	63.18 5.82 10.27
LINDEN COGEN____ 23786	73.09 3.87 -14.78	69.70 3.02 -21.67	67.67 2.56 -24.53	67.61 2.54 -24.83	63.10 2.69 -18.96	86.54 4.21 -28.42	105.75 7.92 0.00	126.49 10.02 0.00	136.10 11.24 -5.34	151.08 11.04 -23.87	156.57 11.08 -25.07	157.34 10.98 -25.71	158.62 11.05 -31.26	157.88 11.13 -29.63	158.09 11.10 -31.37	160.30 10.46 -40.86	161.17 10.02 -45.65	167.98 10.10 -50.48	186.73 11.08 -56.56	186.55 11.45 -51.97	154.61 10.71 -31.18	133.15 10.11 -17.71	131.43 7.95 -37.01	83.57 6.15 -9.79
LIPA_MISC_IPP 23656	92.77 5.77 -32.55	89.36 4.86 -39.48	87.76 4.34 -42.84	87.59 4.31 -43.04	87.61 4.39 -41.77	88.98 6.36 -28.71	104.87 7.04 0.00	126.14 9.67 0.00	135.74 10.88 -5.34	149.80 9.76 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.59 8.03 -31.26	156.12 9.37 -29.63	156.12 9.13 -31.37	158.45 8.61 -40.86	158.22 7.07 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.44 10.34 -51.97	155.28 11.38 -31.18	140.90 10.95 -24.61	134.05 8.65 -38.94	94.61 7.24 -19.74
LITTLE FALLS____HYD 24013	56.11 2.07 0.41	46.03 1.62 0.60	41.36 1.46 0.68	41.01 1.45 0.69	42.46 1.53 0.52	55.96 2.21 0.17	101.93 4.11 0.00	120.67 4.19 0.00	124.67 5.14 0.00	121.16 5.00 0.00	125.85 5.42 0.00	125.84 5.19 0.00	121.43 5.12 0.00	122.16 5.04 0.00	120.70 5.09 0.00	113.67 4.69 0.00	110.14 4.64 0.00	112.02 4.62 0.00	124.22 5.12 0.00	128.55 5.42 0.00	117.52 4.85 0.05	109.54 4.21 0.00	89.15 2.68 0.00	70.07 2.50 0.06
LONG_LAKE_PHOENIX 24014	53.96 -1.58 -1.09	45.26 -1.35 -1.60	41.13 -1.26 -1.81	40.82 -1.25 -1.83	41.56 -1.28 -1.40	52.84 -1.51 -0.43	95.67 -2.15 0.00	113.68 -2.80 0.00	116.53 -2.99 0.01	113.26 -2.90 0.00	117.18 -3.25 0.00	117.64 -3.02 0.00	113.05 -3.26 0.00	114.19 -2.93 0.01	112.26 -3.35 0.00	106.15 -2.83 0.00	102.23 -3.27 0.00	104.29 -3.11 0.00	115.76 -3.33 0.00	119.68 -3.45 0.00	110.25 -2.59 -0.13	102.47 -2.84 0.02	84.26 -2.16 0.05	65.96 -1.83 -0.16
LOVETT____3 23632	71.57 2.78 -14.35	68.21 2.16 -21.03	66.21 1.83 -23.81	66.19 1.85 -24.10	61.76 1.91 -18.40	24.27 3.13 32.77	103.40 5.58 0.00	123.70 7.22 0.00	118.52 8.25 9.26	139.73 8.13 -15.43	148.97 8.19 -20.35	149.83 8.08 -21.10	150.10 8.14 -25.65	132.80 8.20 -7.48	149.45 8.09 -25.75	147.63 7.74 -30.91	150.35 7.39 -37.46	156.24 7.41 -41.43	173.73 8.22 -46.41	174.28 8.50 -42.65	127.26 8.12 -6.42	83.61 7.58 29.30	28.43 6.14 64.18	61.39 4.80 11.04
LOVETT____4 23642	72.01 3.21 -14.35	68.57 2.52 -21.03	66.54 2.15 -23.81	66.47 2.13 -24.10	62.09 2.24 -18.40	24.51 3.56 32.96	104.28 6.46 0.00	124.75 8.27 0.00	119.55 9.32 9.30	140.82 9.18 -15.48	150.12 9.27 -20.42	150.99 9.17 -21.17	151.23 9.19 -25.73	133.98 9.37 -7.48	150.70 9.25 -25.83	148.82 8.83 -31.01	151.53 8.44 -37.59	157.45 8.48 -41.57	175.07 9.41 -46.57	175.65 9.73 -42.79	128.27 9.13 -6.42	84.42 8.53 29.45	28.80 6.83 64.50	61.87 5.34 11.10
LOVETT____5 23593	72.01 3.21 -14.35	68.57 2.52 -21.03	66.54 2.15 -23.81	66.47 2.13 -24.10	62.09 2.24 -18.40	24.51 3.56 32.96	104.28 6.46 0.00	124.75 8.27 0.00	119.55 9.32 9.30	140.82 9.18 -15.48	150.12 9.27 -20.42	150.99 9.17 -21.17	151.23 9.19 -25.73	133.98 9.37 -7.48	150.70 9.25 -25.83	148.82 8.83 -31.01	151.53 8.44 -37.59	157.45 8.48 -41.57	175.07 9.41 -46.57	175.65 9.73 -42.79	128.27 9.13 -6.42	84.42 8.53 29.45	28.80 6.83 64.50	61.87 5.34 11.10
LOWER RAQUET____HYD 24057	50.31 -3.59 0.54	40.93 -3.29 0.80	38.21 -1.46 0.90	37.44 -1.89 0.91	39.09 -1.66 0.70	48.73 -4.96 0.22	81.58 -16.24 0.00	99.35 -17.12 0.00	101.05 -18.29 0.20	98.45 -17.66 0.06	110.07 -10.36 0.00	110.52 -10.13 0.00	105.73 -10.58 0.00	98.85 -18.04 0.24	105.90 -9.71 0.00	93.25 -15.69 0.04	99.38 -6.12 0.00	102.67 -4.73 0.00	111.95 -7.15 0.00	114.76 -8.37 0.00	96.05 -16.57 0.10	88.10 -16.54 0.69	71.22 -13.75 1.50	59.37 -8.18 0.08
LOWER____HUDSON 24059	76.58 3.21 -18.92	75.32 2.57 -27.74	74.37 2.39 -31.40	74.36 2.33 -31.78	68.16 2.45 -24.27	70.20 3.40 -12.89	103.50 5.67 0.00	122.53 6.06 0.00	127.65 6.93 -1.19	124.90 6.74 -2.00	129.51 7.23 -1.85	129.66 7.12 -1.89	125.81 7.21 -2.29	127.55 7.26 -3.16	125.33 6.82 -2.90	119.33 6.43 -3.92	116.28 6.54 -4.24	118.53 6.44 -4.69	131.35 7.03 -5.23	135.32 7.39 -4.80	125.54 6.76 -6.06	115.53 6.11 -4.09	99.37 4.32 -8.58	76.09 3.92 -4.54
LWR____OSWEGATCHIE_HYD 23850	51.67 -2.78 0.00	42.27 -2.75 0.00	39.20 -1.38 0.00	38.47 -1.77 0.00	39.79 -1.66 0.00	50.09 -3.83 0.00	86.47 -11.35 0.00	104.13 -12.35 0.00	106.25 -13.15 0.13	103.58 -12.55 0.04	112.60 -7.83 0.00	112.81 -7.84 0.00	107.70 -8.61 0.00	103.61 -13.35 0.16	107.75 -7.86 0.00	97.51 -11.44 0.03	100.54 -4.96 0.00	103.86 -3.54 0.00	113.50 -5.60 0.00	116.73 -6.40 0.00	101.65 -11.05 0.02	92.96 -11.90 0.47	75.51 -9.94 1.01	61.61 -6.02 0.00
MG INDUSTRY____DRP 24185	75.27 2.23 -18.59	74.12 1.85 -27.26	73.06 1.62 -30.86	73.08 1.61 -31.23	66.96 1.66 -23.85	68.50 2.21 -12.38	101.64 3.82 0.00	120.67 4.19 0.00	125.34 4.66 -1.15	122.19 4.53 -1.50	126.31 4.58 -1.31	126.44 4.46 -1.33	122.58 4.65 -1.61	124.42 4.69 -2.60	121.74 4.51 -1.62	115.62 4.36 -2.28	112.10 4.22 -2.38	114.22 4.19 -2.63	126.54 4.53 -2.92	130.49 4.68 -2.68	122.23 4.51 -5.00	113.32 4.21 -3.77	97.44 3.03 -7.94	74.56 2.57 -4.36
MID____OSWEGATCHIE_HYD 23849	51.67 -2.78 0.00	42.27 -2.75 0.00	39.20 -1.38 0.00	38.47 -1.77 0.00	39.79 -1.66 0.00	50.09 -3.83 0.00	86.47 -11.35 0.00	104.13 -12.35 0.00	106.25 -13.15 0.13	103.58 -12.55 0.04	112.60 -7.83 0.00	112.81 -7.84 0.00	107.70 -8.61 0.00	103.61 -13.35 0.16	107.75 -7.86 0.00	97.51 -11.44 0.03	100.54 -4.96 0.00	103.86 -3.54 0.00	113.50 -5.60 0.00	116.73 -6.40 0.00	101.65 -11.05 0.02	92.96 -11.90 0.47	75.51 -9.94 1.01	61.61 -6.02 0.00
MID____RAQUETTE_HYD 23851	50.31 -3.59 0.54	40.93 -3.29 0.80	38.21 -1.46 0.90	37.44 -1.89 0.91	39.09 -1.66 0.70	48.73 -4.96 0.22	81.58 -16.24 0.00	99.35 -17.12 0.00	101.05 -18.29 0.20	98.45 -17.66 0.06	110.07 -10.36 0.00	110.52 -10.13 0.00	105.73 -10.58 0.00	98.85 -18.04 0.24	105.90 -9.71 0.00	93.25 -15.69 0.04	99.38 -6.12 0.00	102.67 -4.73 0.00	111.95 -7.15 0.00	114.76 -8.37 0.00	96.05 -16.57 0.10	88.10 -16.54 0.69	71.22 -13.75 1.50	59.37 -8.18 0.08
MILLIKEN____1 23584	50.88 -5.99 -2.42	43.52 -5.04 -3.55	39.97 -4.63 -4.02	39.72 -4.59 -4.07	39.87 -4.68 -3.11	49.17 -5.71 -0.97	88.73 -9.10 0.00	105.18 -11.30 0.00	106.02 -13.51 0.00	103.27 -12.89 0.00	106.46 -13.97 0.00	106.90 -13.75 0.00	102.82 -13.49 0.00	104.13 -13.00 0.00	102.20 -13.41 0.00	98.08 -10.90 0.00	94.22 -11.29 0.00	96.02 -11.38 0.00	107.07 -12.03 0.00	110.82 -12.31 0.00	101.74 -11.27 -0.29	94.28 -11.06 -0.01	77.47 -8.99 0.00	60.95 -7.03 -0.35
MILLIKEN____2 23585	50.88 -5.99 -2.42	43.52 -5.04 -3.55	39.97 -4.63 -4.02	39.72 -4.59 -4.07	39.87 -4.68 -3.11	49.17 -5.71 -0.97	88.73 -9.10 0.00	105.18 -11.30 0.00	106.02 -13.51 0.00	103.27 -12.89 0.00	106.46 -13.97 0.00	106.90 -13.75 0.00	102.82 -13.49 0.00	104.13 -13.00 0.00	102.20 -13.41 0.00	98.08 -10.90 0.00	94.22 -11.29 0.00	96.02 -11.38 0.00	107.07 -12.03 0.00	110.82 -12.31 0.00	101.74 -11.27 -0.29	94.28 -11.06 -0.01	77.47 -8.99 0.00	60.95 -7.03 -0.35

MILLIKEN___DIESEL 23629	50.88 -5.99 -2.42	43.52 -5.04 -3.55	39.97 -4.63 -4.02	39.72 -4.59 -4.07	39.87 -4.68 -3.11	49.17 -5.71 -0.97	88.73 -9.10 0.00	105.18 -11.30 0.00	106.02 -13.51 0.00	103.27 -12.89 0.00	106.46 -13.97 0.00	106.90 -13.75 0.00	102.82 -13.49 0.00	104.13 -13.00 0.00	102.20 -13.41 0.00	98.08 -10.90 0.00	94.22 -11.29 0.00	96.02 -11.38 0.00	107.07 -12.03 0.00	110.82 -12.31 0.00	101.74 -11.27 -0.29	94.28 -11.06 -0.01	77.47 -8.99 0.00	60.95 -7.03 -0.35
MODEL_CITY_ENERGY 24167	51.29 -5.28 -2.12	44.16 -3.96 -3.11	40.37 -3.73 -3.52	40.23 -3.58 -3.57	40.48 -3.69 -2.72	50.25 -4.53 -0.86	90.29 -7.53 0.00	110.54 -5.94 0.00	111.52 -8.01 0.00	107.69 -8.48 0.00	107.42 -13.01 0.00	107.86 -12.79 0.00	102.59 -13.72 0.00	106.35 -10.78 0.00	102.90 -12.72 0.00	98.96 -10.03 0.00	92.63 -12.87 0.00	94.51 -12.89 0.00	105.76 -13.34 0.00	108.60 -14.53 0.00	101.14 -11.84 -0.26	95.12 -10.22 -0.01	80.85 -5.62 0.00	61.38 -6.56 -0.31
MOHAWK_PAPER___DRP 24187	77.01 3.48 -19.08	75.78 2.79 -27.98	74.80 2.56 -31.67	74.83 2.54 -32.05	68.54 2.61 -24.48	70.15 3.56 -12.67	104.28 6.46 0.00	123.58 7.11 0.00	128.44 7.77 -1.15	125.57 7.67 -1.74	129.96 7.95 -1.58	130.10 7.84 -1.61	126.17 7.91 -1.95	127.83 7.85 -2.85	125.49 7.75 -2.13	119.10 7.19 -2.93	115.70 7.07 -3.13	117.94 7.09 -3.46	130.68 7.74 -3.84	134.91 8.25 -3.53	125.72 7.55 -5.45	115.93 6.74 -3.86	99.41 4.84 -8.10	76.28 4.19 -4.46
MONGAUP___HYD 23641	71.03 3.10 -13.47	67.24 2.48 -19.76	65.05 2.11 -22.36	64.97 2.09 -22.63	61.01 2.28 -17.29	38.05 3.29 19.15	104.18 6.36 0.00	123.93 7.45 0.00	122.13 8.49 5.89	135.79 8.36 -11.26	143.31 8.31 -14.57	144.07 8.32 -15.09	142.91 8.26 -18.35	131.81 8.43 -6.25	142.47 8.44 -18.42	139.08 7.85 -22.25	139.90 7.60 -26.80	144.77 7.73 -29.64	161.11 8.81 -33.20	162.75 9.11 -30.51	126.72 8.00 -6.00	94.64 7.90 18.59	51.95 6.31 40.83	66.02 4.80 6.41
MONTAUK___DIESEL 23721	94.73 7.73 -32.55	90.80 6.30 -39.48	89.02 5.60 -42.84	88.80 5.51 -43.04	88.89 5.68 -41.77	90.87 8.25 -28.71	108.58 10.76 0.00	131.15 14.68 0.00	141.24 16.38 -5.34	155.14 15.10 -23.87	160.91 15.41 -25.07	161.56 15.20 -25.71	161.06 13.49 -31.26	161.86 15.11 -29.63	161.67 14.68 -31.37	163.68 13.84 -40.86	163.07 11.92 -45.65	170.77 12.89 -50.48	191.26 15.60 -56.56	191.72 16.62 -51.97	161.03 17.13 -31.18	145.53 15.59 -24.61	137.59 12.19 -38.94	97.04 9.67 -19.74
N SALMON___HYD 24042	49.82 -3.92 0.71	40.60 -3.38 1.04	37.94 -1.46 1.17	37.24 -1.81 1.19	38.92 -1.62 0.91	48.57 -5.07 0.28	80.41 -17.41 0.00	97.37 -19.10 0.00	98.86 -20.44 0.23	96.35 -19.75 0.07	108.63 -11.80 0.00	109.43 -11.22 0.00	104.91 -11.40 0.00	97.05 -19.79 0.28	105.09 -10.52 0.00	91.39 -17.55 0.05	98.54 -6.96 0.00	101.60 -5.80 0.00	110.76 -8.34 0.00	113.77 -9.36 0.00	94.00 -18.60 0.12	86.82 -17.70 0.81	69.84 -14.87 1.76	58.67 -8.86 0.10
N.E._GEN_SANDY PD 24062	75.00 2.94 -17.61	73.22 2.39 -25.82	72.00 2.19 -29.23	72.00 2.17 -29.58	66.32 2.28 -22.59	73.39 3.23 -16.24	103.30 5.48 0.00	122.77 6.29 0.00	128.64 6.93 -2.18	132.76 6.74 -9.85	137.65 6.86 -10.35	138.03 6.76 -10.62	136.08 6.86 -12.91	136.24 6.91 -12.20	135.22 6.82 -12.79	132.17 6.54 -16.65	130.56 6.44 -18.62	134.33 6.34 -20.59	149.18 7.03 -23.05	151.58 7.26 -21.18	133.68 6.88 -14.09	118.84 6.32 -7.19	106.24 4.84 -14.93	77.35 4.06 -5.67
NARROWS_GT1_1 24228	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT1_2 24229	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT1_3 24230	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT1_4 24231	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT1_5 24232	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT1_6 24233	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT1_7 24234	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT1_8 24235	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT2_1 24236	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79

NARROWS_GT2_2 24237	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT2_3 24238	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT2_4 24239	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT2_5 24240	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT2_6 24241	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT2_7 24242	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NARROWS_GT2_8 24243	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79
NEG CAPITAL___MECHNVIL 23645	77.10 3.65 -19.00	75.75 2.88 -27.86	74.79 2.68 -31.53	74.81 2.66 -31.92	68.60 2.78 -24.38	70.83 3.88 -13.03	104.38 6.55 0.00	123.23 6.76 0.00	128.51 7.77 -1.21	126.02 7.67 -2.18	130.67 8.19 -2.06	130.83 8.08 -2.10	127.00 8.14 -2.55	128.70 8.20 -3.38	126.43 7.75 -3.07	120.42 7.30 -4.14	117.38 7.39 -4.49	119.67 7.30 -4.96	132.73 8.10 -5.53	136.83 8.62 -5.08	126.72 7.78 -6.22	116.34 6.85 -4.17	99.96 4.76 -8.74	76.54 4.33 -4.59
NEG CENTRAL_HIGH_ACRES 23767	52.51 -3.59 -1.66	44.61 -2.84 -2.43	40.78 -2.56 -2.76	40.58 -2.45 -2.79	41.05 -2.53 -2.13	51.40 -3.18 -0.66	92.83 -4.99 0.00	111.70 -4.78 0.00	113.79 -5.74 0.00	110.36 -5.81 0.00	112.60 -7.83 0.00	112.93 -7.72 0.00	108.17 -8.14 0.00	110.33 -6.79 0.00	107.75 -7.86 0.00	102.66 -6.32 0.00	97.80 -7.70 0.00	99.67 -7.73 0.00	111.00 -8.10 0.00	114.39 -8.74 0.00	105.70 -7.21 -0.20	98.70 -6.64 -0.01	82.23 -4.24 0.00	63.47 -4.40 -0.24
NEG CENTRAL___DRP 24199	53.58 -2.67 -1.80	45.26 -2.39 -2.63	41.29 -2.27 -2.98	41.05 -2.21 -3.02	41.47 -2.28 -2.30	52.00 -2.64 -0.73	94.01 -3.82 0.00	112.28 -4.19 0.00	114.87 -4.66 0.00	111.52 -4.65 0.00	114.65 -5.78 0.00	115.22 -5.43 0.00	110.61 -5.70 0.00	112.21 -4.92 0.00	110.06 -5.55 0.00	104.40 -4.58 0.00	100.02 -5.49 0.00	101.82 -5.58 0.00	113.62 -5.48 0.00	117.46 -5.66 0.00	107.98 -4.96 -0.22	100.49 -4.85 -0.01	82.92 -3.55 0.00	64.51 -3.38 -0.26
NEG CENTRAL___INDECK 23768	54.28 -2.67 -2.50	46.61 -2.07 -3.67	42.66 -2.07 -4.16	42.48 -1.97 -4.21	42.67 -1.99 -3.21	52.83 -2.10 -1.02	95.67 -2.15 0.00	115.89 -0.58 0.00	118.33 -1.20 0.00	114.42 -1.74 0.00	116.21 -4.21 0.00	117.03 -3.62 0.00	111.89 -4.42 0.00	114.55 -2.58 0.00	111.80 -3.82 0.00	106.37 -2.62 0.00	101.07 -4.43 0.00	103.00 -4.40 0.00	115.41 -3.69 0.00	119.31 -3.82 0.00	109.98 -3.04 -0.30	102.07 -3.27 -0.01	85.00 -1.47 0.00	64.95 -3.04 -0.37
NEG CENTRAL___SENECA 23627	53.30 -3.16 -2.01	45.09 -2.88 -2.95	41.20 -2.72 -3.34	40.97 -2.66 -3.38	41.30 -2.74 -2.58	51.50 -3.23 -0.82	93.23 -4.60 0.00	111.58 -4.89 0.00	114.15 -5.38 0.00	110.71 -5.46 0.00	113.32 -7.11 0.00	114.02 -6.64 0.00	109.45 -6.86 0.00	111.27 -5.86 0.00	109.02 -6.59 0.00	103.53 -5.45 0.00	98.86 -6.65 0.00	100.74 -6.66 0.00	112.55 -6.55 0.00	116.48 -6.65 0.00	106.99 -5.97 -0.24	99.54 -5.79 -0.01	82.32 -4.15 0.00	63.73 -4.19 -0.29
NEG CENTRAL___STATE_STREET 24147	52.87 -3.32 -1.74	44.82 -2.75 -2.55	40.91 -2.56 -2.89	40.63 -2.54 -2.93	41.11 -2.57 -2.23	51.55 -3.07 -0.71	93.32 -4.50 0.00	111.12 -5.36 0.00	112.96 -6.57 0.00	109.89 -6.27 0.00	113.08 -7.35 0.00	113.53 -7.12 0.00	109.10 -7.21 0.00	110.57 -6.56 0.00	108.45 -7.17 0.00	103.31 -5.67 0.00	99.17 -6.33 0.00	101.07 -6.34 0.00	112.67 -6.43 0.00	116.48 -6.65 0.00	107.07 -5.86 -0.21	99.44 -5.90 -0.01	81.97 -4.50 0.00	64.03 -3.85 -0.25
NEG MILLWOOD___DRP 24198	73.26 3.70 -15.11	70.09 2.93 -22.15	68.17 2.52 -25.07	68.12 2.50 -25.38	63.48 2.65 -19.38	76.82 4.21 -18.70	105.65 7.83 0.00	126.84 10.37 0.00	133.98 11.47 -2.98	148.30 11.15 -20.98	154.33 11.32 -22.59	155.06 11.22 -23.19	155.67 11.17 -28.20	152.95 11.36 -24.46	155.13 11.21 -28.30	156.06 10.57 -36.51	156.81 10.13 -41.18	163.26 10.31 -45.55	181.56 11.43 -51.02	181.96 11.94 -46.89	149.50 11.05 -25.73	125.83 10.43 -10.07	115.33 8.21 -20.65	80.13 6.02 -6.48
NEG NORTH_FLCN_SEA 23793	48.70 -4.95 0.79	39.71 -4.14 1.16	37.20 -2.07 1.31	36.58 -2.33 1.33	38.20 -2.24 1.01	47.73 -5.88 0.31	79.04 -18.78 0.00	95.51 -20.97 0.00	96.93 -22.35 0.25	94.60 -21.49 0.07	106.82 -13.61 0.00	107.62 -13.03 0.00	103.28 -13.03 0.00	95.04 -21.79 0.30	103.47 -12.14 0.00	89.53 -19.40 0.05	96.74 -8.76 0.00	99.77 -7.63 0.00	108.62 -10.48 0.00	111.55 -11.57 0.00	91.95 -20.63 0.14	84.97 -19.49 0.87	68.42 -16.17 1.88	57.51 -10.01 0.11
NEG NORTH_KES_CHATEGAY 23792	49.55 -4.14 0.76	40.43 -3.47 1.12	37.77 -1.54 1.27	37.15 -1.81 1.28	38.77 -1.70 0.98	48.49 -5.12 0.30	80.11 -17.71 0.00	96.68 -19.80 0.00	98.13 -21.16 0.24	95.65 -20.45 0.07	108.02 -12.40 0.00	108.95 -11.70 0.00	104.45 -11.86 0.00	96.10 -20.73 0.30	104.63 -10.98 0.00	90.41 -18.53 0.05	97.90 -7.60 0.00	100.85 -6.55 0.00	109.93 -9.17 0.00	112.91 -10.22 0.00	92.97 -19.61 0.13	86.04 -18.43 0.86	69.31 -15.30 1.85	58.46 -9.06 0.11

NEG NORTH___ALICE_FALLS 23915	49.00 -4.68 0.76	39.98 -3.92 1.12	37.49 -1.83 1.27	36.87 -2.09 1.28	38.48 -1.99 0.98	48.00 -5.61 0.31	79.53 -18.29 0.00	96.21 -20.27 0.00	97.65 -21.63 0.24	95.30 -20.79 0.07	107.54 -12.89 0.00	108.47 -12.19 0.00	103.98 -12.33 0.00	95.74 -21.08 0.30	104.17 -11.45 0.00	90.30 -18.64 0.05	97.48 -8.02 0.00	100.42 -6.98 0.00	109.45 -9.65 0.00	112.42 -10.71 0.00	92.74 -19.84 0.14	85.61 -18.85 0.87	68.94 -15.65 1.87	57.85 -9.67 0.11
NEG NORTH___LWR_SARANAC 23913	49.00 -4.68 0.76	39.98 -3.92 1.12	37.49 -1.83 1.27	36.87 -2.09 1.28	38.48 -1.99 0.98	48.00 -5.61 0.31	79.53 -18.29 0.00	96.21 -20.27 0.00	97.65 -21.63 0.24	95.30 -20.79 0.07	107.54 -12.89 0.00	108.47 -12.19 0.00	103.98 -12.33 0.00	95.74 -21.08 0.30	104.17 -11.45 0.00	90.30 -18.64 0.05	97.48 -8.02 0.00	100.42 -6.98 0.00	109.45 -9.65 0.00	112.42 -10.71 0.00	92.74 -19.84 0.14	85.61 -18.85 0.87	68.94 -15.65 1.87	57.85 -9.67 0.11
NEG NORTH___PLATTSBURG 23628	49.00 -4.68 0.76	39.98 -3.92 1.12	37.49 -1.83 1.27	36.87 -2.09 1.28	38.48 -1.99 0.98	48.00 -5.61 0.31	79.53 -18.29 0.00	96.21 -20.27 0.00	97.65 -21.63 0.24	95.30 -20.79 0.07	107.54 -12.89 0.00	108.47 -12.19 0.00	103.98 -12.33 0.00	95.74 -21.08 0.30	104.17 -11.45 0.00	90.30 -18.64 0.05	97.48 -8.02 0.00	100.42 -6.98 0.00	109.45 -9.65 0.00	112.42 -10.71 0.00	92.74 -19.84 0.14	85.61 -18.85 0.87	68.94 -15.65 1.87	57.85 -9.67 0.11
NEG WEST_LEA_LOCKPORT 23791	51.18 -5.34 -2.07	44.04 -4.01 -3.03	40.28 -3.73 -3.43	40.14 -3.58 -3.48	40.37 -3.73 -2.65	50.17 -4.58 -0.84	90.09 -7.73 0.00	110.42 -6.06 0.00	111.28 -8.25 0.00	107.57 -8.60 0.00	107.30 -13.13 0.00	107.74 -12.91 0.00	102.47 -13.84 0.00	106.23 -10.89 0.00	102.66 -12.95 0.00	98.74 -10.24 0.00	92.53 -12.98 0.00	94.30 -13.10 0.00	105.64 -13.46 0.00	108.35 -14.78 0.00	101.02 -11.95 -0.25	94.91 -10.43 -0.01	80.76 -5.71 0.00	61.37 -6.56 -0.30
NEG WEST___LANCASTR 23811	51.34 -5.77 -2.67	44.29 -4.64 -3.91	40.46 -4.54 -4.43	40.30 -4.43 -4.48	40.31 -4.56 -3.42	49.88 -5.12 -1.09	90.29 -7.53 0.00	110.77 -5.71 0.00	112.96 -6.57 0.00	108.85 -7.32 0.00	109.83 -10.60 0.00	111.24 -9.41 0.00	106.19 -10.12 0.00	109.16 -7.96 0.00	106.60 -9.02 0.00	101.35 -7.63 0.00	95.80 -9.71 0.00	97.63 -9.77 0.00	110.05 -9.05 0.00	113.89 -9.23 0.00	104.81 -8.23 -0.32	97.33 -8.01 -0.01	81.28 -5.19 0.00	61.32 -6.70 -0.39
NEG_PENN_ALLEGHNY 23528	58.04 -1.25 -4.85	51.04 -1.08 -7.10	47.44 -1.18 -8.04	47.21 -1.17 -8.14	46.42 -1.24 -6.22	53.61 -1.13 -0.82	96.84 -0.98 0.00	115.78 -0.70 0.00	118.66 -0.60 0.27	115.15 -0.93 0.08	118.74 -1.69 0.00	119.57 -1.09 0.00	115.03 -1.28 0.00	116.09 -0.70 0.34	114.57 -1.04 0.00	108.17 -0.76 0.05	104.03 -1.48 -0.01	105.90 -1.50 -0.01	118.27 -0.83 0.00	122.64 -0.49 0.00	112.35 -0.56 -0.19	103.52 -0.95 0.87	83.78 -0.78 1.91	66.59 -1.35 -0.32
NEG___GEN_MONROE 24207	53.09 -3.16 -1.80	45.31 -2.34 -2.63	41.37 -2.19 -2.98	41.21 -2.05 -3.02	41.64 -2.11 -2.30	52.06 -2.59 -0.73	94.20 -3.62 0.00	114.26 -2.21 0.00	116.30 -3.23 0.00	112.68 -3.48 0.00	114.17 -6.26 0.00	114.62 -6.03 0.00	109.56 -6.75 0.00	112.33 -4.80 0.00	109.37 -6.24 0.00	104.40 -4.58 0.00	98.96 -6.54 0.00	100.85 -6.55 0.00	112.55 -6.55 0.00	115.86 -7.26 0.00	107.30 -5.64 -0.22	100.07 -5.27 -0.01	83.79 -2.68 0.00	64.17 -3.72 -0.26
NEPA___ENERGY 23901	50.83 -6.59 -2.97	43.87 -5.49 -4.35	40.07 -5.44 -4.92	39.87 -5.35 -4.98	39.74 -5.51 -3.81	49.14 -5.98 -1.21	89.21 -8.61 0.00	108.91 -7.57 0.00	111.64 -7.89 0.00	107.34 -8.83 0.00	109.11 -11.32 0.00	111.00 -9.65 0.00	106.31 -10.00 0.00	108.69 -8.43 0.00	106.60 -9.02 0.00	100.92 -8.06 0.00	95.90 -9.60 0.00	97.74 -9.67 0.00	110.64 -8.46 0.00	115.00 -8.13 0.00	105.07 -8.00 -0.36	97.02 -8.32 -0.01	80.07 -6.40 0.00	60.42 -7.64 -0.43
NEVERSINK___HYD 23608	69.53 2.40 -12.69	65.55 1.94 -18.60	63.25 1.62 -21.05	63.16 1.61 -21.31	59.42 1.70 -16.27	53.18 2.37 3.11	102.32 4.50 0.00	121.95 5.47 0.00	123.77 6.22 1.97	130.19 6.04 -7.98	136.06 6.02 -9.61	136.60 6.03 -9.92	134.30 5.93 -12.06	129.67 6.09 -6.46	133.73 6.01 -12.11	129.64 5.67 -14.99	128.61 5.49 -17.62	132.47 5.58 -19.49	147.23 6.31 -21.82	149.71 6.53 -20.05	125.69 5.86 -7.11	105.02 5.79 6.10	77.47 4.67 13.66	70.19 3.52 0.96
NEWTON___FALLS_HYD 23847	51.67 -2.78 0.00	42.27 -2.75 0.00	39.20 -1.38 0.00	38.47 -1.77 0.00	39.79 -1.66 0.00	50.09 -3.83 0.00	86.47 -11.35 0.00	104.13 -12.35 0.00	106.25 -13.15 0.13	103.58 -12.55 0.04	112.60 -7.83 0.00	112.81 -7.84 0.00	107.70 -8.61 0.00	103.61 -13.35 0.16	107.75 -7.86 0.00	97.51 -11.44 0.03	100.54 -4.96 0.00	103.86 -3.54 0.00	113.50 -5.60 0.00	116.73 -6.40 0.00	101.65 -11.05 0.02	92.96 -11.90 0.47	75.51 -9.94 1.01	61.61 -6.02 0.00
NIAGARA___ 23760	51.07 -5.44 -2.07	43.95 -4.10 -3.03	40.20 -3.81 -3.43	40.06 -3.66 -3.48	40.25 -3.85 -2.65	50.06 -4.69 -0.84	90.00 -7.83 0.00	109.95 -6.52 0.00	110.80 -8.73 0.00	106.99 -9.18 0.00	106.70 -13.73 0.00	107.14 -13.51 0.00	101.89 -14.42 0.00	105.53 -11.60 0.00	102.09 -13.53 0.00	98.30 -10.68 0.00	92.00 -13.50 0.00	93.87 -13.53 0.00	104.93 -14.17 0.00	107.74 -15.39 0.00	100.46 -12.51 -0.25	94.49 -10.85 -0.01	80.50 -5.97 0.00	61.17 -6.76 -0.30
NINE_MILE_1 23575	53.33 -2.01 -0.90	44.71 -1.62 -1.32	40.57 -1.50 -1.49	40.30 -1.45 -1.51	41.11 -1.49 -1.15	52.39 -1.89 -0.37	94.59 -3.23 0.00	112.63 -3.84 0.00	115.35 -4.18 0.00	112.10 -4.07 0.00	116.09 -4.34 0.00	116.43 -4.22 0.00	112.01 -4.30 0.00	113.15 -3.98 0.00	111.34 -4.28 0.00	105.06 -3.92 0.00	101.39 -4.11 0.00	103.32 -4.08 0.00	114.69 -4.41 0.00	118.45 -4.68 0.00	108.77 -4.06 -0.11	101.54 -3.79 0.00	83.61 -2.85 0.00	65.33 -2.43 -0.13
NINE_MILE_2 23744	53.33 -2.01 -0.90	44.71 -1.62 -1.32	40.57 -1.50 -1.49	40.30 -1.45 -1.51	41.11 -1.49 -1.15	52.38 -1.89 -0.35	94.59 -3.23 0.00	112.63 -3.84 0.00	115.35 -4.18 0.00	112.10 -4.07 0.00	116.09 -4.34 0.00	116.43 -4.22 0.00	112.12 -4.19 0.00	113.15 -3.98 0.00	111.34 -4.28 0.00	105.17 -3.81 0.00	101.39 -4.11 0.00	103.32 -4.08 0.00	114.69 -4.41 0.00	118.45 -4.68 0.00	108.77 -4.06 -0.10	101.65 -3.69 0.00	83.61 -2.85 0.00	65.39 -2.37 -0.13
NM_CAPITAL___DRP 24208	76.52 3.16 -18.92	75.32 2.57 -27.74	74.33 2.35 -31.40	74.32 2.29 -31.78	68.12 2.40 -24.27	69.85 3.23 -12.70	103.59 5.77 0.00	122.88 6.41 0.00	127.75 7.05 -1.17	124.77 6.85 -1.75	129.11 7.11 -1.58	129.26 7.00 -1.61	125.36 7.09 -1.95	127.16 7.14 -2.88	124.68 6.94 -2.13	118.46 6.54 -2.93	115.06 6.44 -3.13	117.19 6.34 -3.45	129.97 7.03 -3.84	134.05 7.39 -3.53	125.06 6.88 -5.46	115.48 6.21 -3.93	99.22 4.50 -8.26	75.96 3.85 -4.47
NM_CENTRAL___DRP 24181	54.12 -1.42 -1.09	45.44 -1.17 -1.60	41.25 -1.14 -1.81	40.99 -1.09 -1.83	41.72 -1.12 -1.40	53.06 -1.29 -0.44	95.96 -1.86 0.00	114.15 -2.33 0.00	116.89 -2.63 0.01	113.73 -2.44 0.00	117.54 -2.89 0.00	117.88 -2.77 0.00	113.29 -3.02 0.00	114.54 -2.58 0.01	112.61 -3.01 0.00	106.47 -2.51 0.00	102.55 -2.95 0.00	104.50 -2.90 0.00	116.12 -2.98 0.00	120.05 -3.08 0.00	110.26 -2.59 -0.13	102.79 -2.53 0.01	84.70 -1.73 0.04	66.23 -1.56 -0.16
NM_FRONTIER___DRP 24179	51.34 -5.23 -2.12	44.21 -3.92 -3.11	40.45 -3.65 -3.52	40.31 -3.50 -3.57	40.52 -3.65 -2.72	50.29 -4.47 -0.85	90.39 -7.43 0.00	110.77 -5.71 0.00	111.64 -7.89 0.00	107.92 -8.25 0.00	107.54 -12.89 0.00	107.98 -12.67 0.00	102.70 -13.61 0.00	106.47 -10.66 0.00	102.90 -12.72 0.00	99.06 -9.92 0.00	92.74 -12.77 0.00	94.51 -12.89 0.00	105.76 -13.34 0.00	108.60 -14.53 0.00	101.25 -11.72 -0.25	95.23 -10.11 -0.01	81.11 -5.36 0.00	61.51 -6.42 -0.31

NM_ST_REGIS___HYD 24053	50.28 -3.59 0.57	40.93 -3.24 0.84	38.25 -1.38 0.95	37.47 -1.81 0.96	39.10 -1.62 0.73	48.78 -4.91 0.23	81.39 -16.43 0.00	99.00 -17.47 0.00	100.56 -18.77 0.20	98.10 -18.01 0.06	109.95 -10.48 0.00	110.52 -10.13 0.00	105.73 -10.58 0.00	98.61 -18.27 0.25	105.90 -9.71 0.00	92.92 -16.02 0.04	99.38 -6.12 0.00	102.67 -4.73 0.00	111.83 -7.27 0.00	114.76 -8.37 0.00	95.70 -16.91 0.11	87.97 -16.64 0.71	71.00 -13.92 1.54	59.29 -8.25 0.08
NORTHPORT___1 23551	91.95 4.95 -32.55	88.77 4.28 -39.48	87.27 3.85 -42.84	87.15 3.86 -43.04	87.15 3.94 -41.77	88.44 5.82 -28.71	103.79 5.97 0.00	124.98 8.50 0.00	134.55 9.68 -5.34	148.41 8.36 -23.87	153.80 8.31 -25.07	154.44 8.08 -25.71	155.01 7.44 -31.26	154.72 7.96 -29.63	154.85 7.86 -31.37	157.69 7.85 -40.86	157.90 6.75 -45.65	164.97 7.09 -50.48	184.35 8.69 -56.56	184.46 9.36 -51.97	153.82 9.92 -31.18	140.16 10.22 -24.61	133.44 8.04 -38.94	94.20 6.83 -19.74
NORTHPORT___2 23552	91.95 4.95 -32.55	88.77 4.28 -39.48	87.27 3.85 -42.84	87.15 3.86 -43.04	87.15 3.94 -41.77	88.44 5.82 -28.71	103.79 5.97 0.00	124.98 8.50 0.00	134.55 9.68 -5.34	148.41 8.36 -23.87	153.80 8.31 -25.07	154.44 8.08 -25.71	155.01 7.44 -31.26	154.72 7.96 -29.63	154.85 7.86 -31.37	157.69 7.85 -40.86	157.90 6.75 -45.65	164.97 7.09 -50.48	184.35 8.69 -56.56	184.46 9.36 -51.97	153.82 9.92 -31.18	140.16 10.22 -24.61	133.44 8.04 -38.94	94.20 6.83 -19.74
NORTHPORT___3 23553	90.97 3.97 -32.54	87.82 3.33 -39.48	86.34 2.92 -42.84	86.22 2.94 -43.04	86.24 3.03 -41.77	87.15 4.53 -28.71	102.91 5.09 0.00	123.81 7.34 0.00	133.35 8.49 -5.33	147.47 7.43 -23.87	152.96 7.47 -25.06	153.59 7.24 -25.70	154.77 7.21 -31.25	154.13 7.38 -29.62	154.38 7.40 -31.37	157.25 7.41 -40.85	157.69 6.54 -45.64	164.64 6.77 -50.48	183.99 8.34 -56.55	183.96 8.87 -51.97	153.25 9.36 -31.18	139.42 9.48 -24.61	132.75 7.35 -38.93	93.38 6.02 -19.74
NORTHPORT___4 23650	90.97 3.97 -32.54	87.82 3.33 -39.48	86.34 2.92 -42.84	86.22 2.94 -43.04	86.24 3.03 -41.77	87.15 4.53 -28.71	102.91 5.09 0.00	123.81 7.34 0.00	133.35 8.49 -5.33	147.47 7.43 -23.87	152.96 7.47 -25.06	153.59 7.24 -25.70	154.77 7.21 -31.25	154.13 7.38 -29.62	154.38 7.40 -31.37	157.25 7.41 -40.85	157.69 6.54 -45.64	164.64 6.77 -50.48	183.99 8.34 -56.55	183.96 8.87 -51.97	153.25 9.36 -31.18	139.42 9.48 -24.61	132.75 7.35 -38.93	93.38 6.02 -19.74
NORTHPORT___IC 23718	91.95 4.95 -32.55	88.77 4.28 -39.48	87.27 3.85 -42.84	87.15 3.86 -43.04	87.15 3.94 -41.77	88.44 5.82 -28.71	103.79 5.97 0.00	124.98 8.50 0.00	134.55 9.68 -5.34	148.41 8.36 -23.87	153.80 8.31 -25.07	154.44 8.08 -25.71	155.01 7.44 -31.26	154.72 7.96 -29.63	154.85 7.86 -31.37	157.69 7.85 -40.86	157.90 6.75 -45.65	164.97 7.09 -50.48	184.35 8.69 -56.56	184.46 9.36 -51.97	153.82 9.92 -31.18	140.16 10.22 -24.61	133.44 8.04 -38.94	94.20 6.83 -19.74
NPX_GEN_CSC 323557	92.66 5.66 -32.55	89.36 4.86 -39.48	87.76 4.34 -42.84	87.59 4.31 -43.04	87.61 4.39 -41.77	88.98 6.36 -28.71	104.57 6.75 0.00	125.56 9.09 0.00	135.15 10.28 -5.34	149.22 9.18 -23.87	154.53 9.03 -25.07	155.17 8.81 -25.71	155.01 7.44 -31.26	155.54 8.78 -29.63	155.54 8.56 -31.37	157.90 8.06 -40.86	157.69 6.54 -45.65	164.97 7.09 -50.48	184.71 9.05 -56.56	184.83 9.73 -51.97	154.83 10.93 -31.18	140.37 10.43 -24.61	133.79 8.39 -38.94	94.54 7.17 -19.74
NSINS_S_GLNS_FALLS 23858	77.61 3.76 -19.41	76.35 2.88 -28.46	75.63 2.84 -32.21	75.62 2.78 -32.60	69.33 2.98 -24.90	71.27 4.15 -13.20	104.08 6.26 0.00	122.53 6.06 0.00	127.34 6.57 -1.24	125.47 6.51 -2.80	130.75 7.59 -2.74	130.93 7.48 -2.79	127.15 7.44 -3.40	128.77 7.61 -4.03	126.59 7.40 -3.58	120.42 6.65 -4.79	118.12 7.39 -5.23	120.49 7.30 -5.79	133.65 8.10 -6.45	137.68 8.62 -5.93	127.01 7.66 -6.63	116.04 6.53 -4.18	99.35 4.15 -8.74	76.47 4.19 -4.64
NUCOR_STEEL___DRP 24197	52.87 -3.32 -1.74	44.82 -2.75 -2.55	40.91 -2.56 -2.89	40.63 -2.54 -2.93	41.11 -2.57 -2.23	51.55 -3.07 -0.71	93.32 -4.50 0.00	111.12 -5.36 0.00	112.96 -6.57 0.00	109.89 -6.27 0.00	113.08 -7.35 0.00	113.53 -7.12 0.00	109.10 -7.21 0.00	110.57 -6.56 0.00	108.45 -7.17 0.00	103.31 -5.67 0.00	99.17 -6.33 0.00	101.07 -6.34 0.00	112.67 -6.43 0.00	116.48 -6.65 0.00	107.07 -5.86 -0.21	99.44 -5.90 -0.01	81.97 -4.50 0.00	64.03 -3.85 -0.25
NYISO_LBMP_REFERENCE 24008	54.45 0.00 0.00	45.01 0.00 0.00	40.58 0.00 0.00	40.24 0.00 0.00	41.45 0.00 0.00	53.91 0.00 0.00	97.82 0.00 0.00	116.48 0.00 0.00	119.53 0.00 0.00	116.17 0.00 0.00	120.43 0.00 0.00	120.65 0.00 0.00	116.31 0.00 0.00	117.13 0.00 0.00	115.61 0.00 0.00	108.98 0.00 0.00	105.50 0.00 0.00	107.40 0.00 0.00	119.10 0.00 0.00	123.13 0.00 0.00	112.72 0.00 0.00	105.33 0.00 0.00	86.47 0.00 0.00	67.63 0.00 0.00
NYPA_BRENTWD____GT 24164	92.71 5.72 -32.55	89.27 4.77 -39.48	87.68 4.26 -42.84	87.51 4.23 -43.04	87.56 4.35 -41.77	88.98 6.36 -28.71	105.26 7.43 0.00	126.96 10.48 0.00	136.58 11.71 -5.34	150.15 10.11 -23.87	155.25 9.75 -25.07	155.89 9.53 -25.71	155.94 8.37 -31.26	155.89 9.14 -29.63	155.89 8.90 -31.37	158.56 8.72 -40.86	158.64 7.49 -45.65	165.83 7.95 -50.48	185.42 9.77 -56.56	185.57 10.47 -51.97	154.95 11.05 -31.18	141.84 11.90 -24.61	134.74 9.34 -38.94	95.01 7.64 -19.74
NYPA_GOWANUS____GT5 24156	76.26 7.02 -14.79	72.18 5.49 -21.67	69.74 4.63 -24.54	69.70 4.63 -24.83	65.22 4.81 -18.97	89.51 7.17 -28.42	111.72 13.89 0.00	133.37 16.89 0.00	143.63 18.77 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.18 18.82 -25.71	166.06 18.49 -31.26	165.85 19.09 -29.63	165.60 18.61 -31.37	167.49 17.66 -40.86	168.03 16.88 -45.65	175.07 17.18 -50.48	195.19 19.53 -56.56	195.29 20.19 -51.97	162.61 18.71 -31.18	140.63 17.59 -17.71	137.40 13.92 -37.02	88.04 10.62 -9.79
NYPA_GOWANUS____GT6 24157	76.26 7.02 -14.79	72.18 5.49 -21.67	69.74 4.63 -24.54	69.70 4.63 -24.83	65.22 4.81 -18.97	89.51 7.17 -28.42	111.72 13.89 0.00	133.37 16.89 0.00	143.63 18.77 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.18 18.82 -25.71	166.06 18.49 -31.26	165.85 19.09 -29.63	165.60 18.61 -31.37	167.49 17.66 -40.86	168.03 16.88 -45.65	175.07 17.18 -50.48	195.19 19.53 -56.56	195.29 20.19 -51.97	162.61 18.71 -31.18	140.63 17.59 -17.71	137.40 13.92 -37.02	88.04 10.62 -9.79
NYPA_HARLEM_RVR__GT1 24160	77.45 8.22 -14.79	73.12 6.44 -21.67	70.55 5.44 -24.54	70.51 5.43 -24.83	66.05 5.64 -18.97	90.69 8.36 -28.42	113.58 15.75 0.00	134.88 18.40 0.00	145.78 20.92 -5.34	160.60 20.56 -23.87	165.85 20.35 -25.07	166.87 20.51 -25.71	167.57 20.01 -31.26	167.37 20.61 -29.63	167.34 20.35 -31.37	168.91 19.07 -40.86	169.29 18.15 -45.65	176.36 18.47 -50.48	196.38 20.72 -56.56	196.53 21.42 -51.97	163.63 19.73 -31.18	141.58 18.54 -17.71	138.44 14.96 -37.02	89.53 12.11 -9.79
NYPA_HARLEM_RVR__GT2 24161	77.45 8.22 -14.79	73.12 6.44 -21.67	70.55 5.44 -24.54	70.51 5.43 -24.83	66.05 5.64 -18.97	90.69 8.36 -28.42	113.58 15.75 0.00	134.88 18.40 0.00	145.78 20.92 -5.34	160.60 20.56 -23.87	165.85 20.35 -25.07	166.87 20.51 -25.71	167.57 20.01 -31.26	167.37 20.61 -29.63	167.34 20.35 -31.37	168.91 19.07 -40.86	169.29 18.15 -45.65	176.36 18.47 -50.48	196.38 20.72 -56.56	196.53 21.42 -51.97	163.63 19.73 -31.18	141.58 18.54 -17.71	138.44 14.96 -37.02	89.53 12.11 -9.79
NYPA_KENT____GT 24152	75.66 6.42 -14.79	71.73 5.04 -21.67	69.37 4.26 -24.54	69.34 4.27 -24.83	64.81 4.39 -18.97	88.97 6.63 -28.42	110.54 12.72 0.00	131.85 15.37 0.00	142.20 17.33 -5.34	157.12 17.08 -23.87	162.60 17.10 -25.07	163.61 17.25 -25.71	164.55 16.98 -31.26	164.21 17.45 -29.63	164.10 17.11 -31.37	165.97 16.13 -40.86	166.55 15.40 -45.65	173.56 15.68 -50.48	193.40 17.75 -56.56	193.45 18.35 -51.97	160.81 16.91 -31.18	138.95 15.90 -17.71	136.19 12.71 -37.02	87.30 9.87 -9.79

NYPA_POUCH1____GT 24155	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.26 4.85 -18.97	89.51 7.17 -28.42	111.72 13.89 0.00	133.25 16.77 0.00	143.51 18.65 -5.34	158.63 18.59 -23.87	164.04 18.55 -25.07	165.18 18.82 -25.71	165.94 18.38 -31.26	165.73 18.97 -29.63	165.49 18.50 -31.37	167.39 17.55 -40.86	167.92 16.77 -45.65	175.07 17.18 -50.48	195.19 19.53 -56.56	195.30 20.19 -51.98	162.61 18.71 -31.18	140.53 17.48 -17.71	137.40 13.92 -37.02	87.90 10.48 -9.79
NYPA_VERNON____GT2 24162	75.06 5.83 -14.79	71.23 4.55 -21.67	68.97 3.85 -24.54	68.94 3.86 -24.83	64.39 3.98 -18.97	88.43 6.09 -28.42	109.37 11.54 0.00	130.34 13.86 0.00	140.64 15.78 -5.34	155.61 15.57 -23.87	161.03 15.54 -25.07	161.92 15.56 -25.71	162.92 15.35 -31.26	162.45 15.70 -29.63	162.48 15.49 -31.37	164.44 14.60 -40.86	165.07 13.93 -45.65	171.95 14.07 -50.48	191.38 15.72 -56.56	191.35 16.25 -51.97	159.00 15.10 -31.18	137.26 14.22 -17.71	134.81 11.33 -37.02	86.48 9.06 -9.79
NYPA_VERNON____GT3 24163	75.06 5.83 -14.79	71.23 4.55 -21.67	68.97 3.85 -24.54	68.94 3.86 -24.83	64.39 3.98 -18.97	88.43 6.09 -28.42	109.37 11.54 0.00	130.34 13.86 0.00	140.64 15.78 -5.34	155.61 15.57 -23.87	161.03 15.54 -25.07	161.92 15.56 -25.71	162.92 15.35 -31.26	162.45 15.70 -29.63	162.48 15.49 -31.37	164.44 14.60 -40.86	165.07 13.93 -45.65	171.95 14.07 -50.48	191.38 15.72 -56.56	191.35 16.25 -51.97	159.00 15.10 -31.18	137.26 14.22 -17.71	134.81 11.33 -37.02	86.48 9.06 -9.79
NYPA____ASTORIA_CC1 323568	75.82 6.59 -14.79	71.82 5.13 -21.67	69.46 4.34 -24.54	69.42 4.35 -24.83	64.93 4.52 -18.97	89.13 6.79 -28.42	110.74 12.91 0.00	131.73 15.26 0.00	142.32 17.45 -5.34	157.12 17.08 -23.87	162.60 17.10 -25.07	163.61 17.25 -25.71	164.43 16.87 -31.26	164.09 17.33 -29.63	164.10 17.11 -31.37	165.86 16.02 -40.86	166.45 15.30 -45.65	173.35 15.47 -50.48	193.04 17.39 -56.56	192.95 17.85 -51.97	160.47 16.57 -31.18	138.52 15.48 -17.71	135.93 12.45 -37.02	87.50 10.08 -9.79
NYPA____ASTORIA_CC2 323569	75.82 6.59 -14.79	71.82 5.13 -21.67	69.46 4.34 -24.54	69.42 4.35 -24.83	64.93 4.52 -18.97	89.13 6.79 -28.42	110.74 12.91 0.00	131.73 15.26 0.00	142.32 17.45 -5.34	157.12 17.08 -23.87	162.60 17.10 -25.07	163.61 17.25 -25.71	164.43 16.87 -31.26	164.09 17.33 -29.63	164.10 17.11 -31.37	165.86 16.02 -40.86	166.45 15.30 -45.65	173.35 15.47 -50.48	193.04 17.39 -56.56	192.95 17.85 -51.97	160.47 16.57 -31.18	138.52 15.48 -17.71	135.93 12.45 -37.02	87.50 10.08 -9.79
NYPA____HOLTSVILL 23794	92.66 5.66 -32.55	89.27 4.77 -39.48	87.68 4.26 -42.84	87.51 4.23 -43.04	87.52 4.31 -41.77	88.88 6.25 -28.71	104.77 6.95 0.00	126.03 9.55 0.00	135.74 10.88 -5.34	149.68 9.64 -23.87	155.13 9.63 -25.07	155.65 9.29 -25.71	155.59 8.03 -31.26	156.01 9.25 -29.63	156.01 9.02 -31.37	158.45 8.61 -40.86	158.22 7.07 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.32 10.22 -51.97	155.28 11.38 -31.18	141.00 11.06 -24.61	133.96 8.56 -38.94	94.54 7.17 -19.74
NYPA____HELLGATE_GT1 24158	77.45 8.22 -14.79	73.12 6.44 -21.67	70.55 5.44 -24.54	70.51 5.43 -24.83	66.05 5.64 -18.97	90.69 8.36 -28.42	113.58 15.75 0.00	134.88 18.40 0.00	145.78 20.92 -5.34	160.60 20.56 -23.87	165.85 20.35 -25.07	166.87 20.51 -25.71	167.57 20.01 -31.26	167.37 20.61 -29.63	167.34 20.35 -31.37	168.91 19.07 -40.86	169.29 18.15 -45.65	176.36 18.47 -50.48	196.38 20.72 -56.56	196.53 21.42 -51.97	163.63 19.73 -31.18	141.58 18.54 -17.71	138.44 14.96 -37.02	89.53 12.11 -9.79
NYPA____HELLGATE_GT2 24159	77.45 8.22 -14.79	73.12 6.44 -21.67	70.55 5.44 -24.54	70.51 5.43 -24.83	66.05 5.64 -18.97	90.69 8.36 -28.42	113.58 15.75 0.00	134.88 18.40 0.00	145.78 20.92 -5.34	160.60 20.56 -23.87	165.85 20.35 -25.07	166.87 20.51 -25.71	167.57 20.01 -31.26	167.37 20.61 -29.63	167.34 20.35 -31.37	168.91 19.07 -40.86	169.29 18.15 -45.65	176.36 18.47 -50.48	196.38 20.72 -56.56	196.53 21.42 -51.97	163.63 19.73 -31.18	141.58 18.54 -17.71	138.44 14.96 -37.02	89.53 12.11 -9.79
NYS_BARGE____HYD 23848	51.37 -5.17 -2.10	44.21 -3.87 -3.07	40.40 -3.65 -3.48	40.30 -3.46 -3.52	40.53 -3.61 -2.69	50.33 -4.42 -0.84	90.39 -7.43 0.00	110.89 -5.59 0.00	111.76 -7.77 0.00	108.03 -8.13 0.00	107.78 -12.65 0.00	108.22 -12.43 0.00	103.05 -13.26 0.00	106.70 -10.42 0.00	103.24 -12.37 0.00	99.28 -9.70 0.00	92.95 -12.55 0.00	94.84 -12.57 0.00	106.12 -12.98 0.00	108.97 -14.16 0.00	101.58 -11.38 0.00	95.33 -10.01 -0.25	81.02 -5.45 0.00	61.57 -6.36 -0.30
O.H_GEN_BRUCE 24063	51.04 -5.44 -2.04	43.91 -4.10 -2.99	40.11 -3.85 -3.39	40.01 -3.66 -3.43	40.21 -3.85 -2.62	50.00 -4.74 -0.83	90.00 -7.83 0.00	109.95 -6.52 0.00	110.80 -8.73 0.00	107.11 -9.06 0.00	106.82 -13.61 0.00	107.26 -13.39 0.00	102.00 -14.31 0.00	105.65 -11.48 0.00	102.20 -13.41 0.00	98.41 -10.57 0.00	92.11 -13.40 0.00	93.98 -13.42 0.00	105.16 -13.93 0.00	107.86 -15.27 0.00	100.68 -12.29 -0.25	94.59 -10.74 -0.01	80.50 -5.97 0.00	61.16 -6.76 -0.30
OAK ORCHARD____HYD 24046	52.87 -3.32 -1.74	45.05 -2.52 -2.55	41.20 -2.27 -2.89	41.00 -2.17 -2.93	41.48 -2.20 -2.23	51.82 -2.80 -0.71	93.62 -4.21 0.00	113.10 -3.38 0.00	115.35 -4.18 0.00	111.87 -4.30 0.00	113.68 -6.74 0.00	114.14 -6.52 0.00	109.22 -7.09 0.00	111.62 -5.51 0.00	108.79 -6.82 0.00	103.86 -5.12 0.00	98.65 -6.86 0.00	100.53 -6.87 0.00	112.07 -7.03 0.00	115.49 -7.63 0.00	106.73 -6.20 -0.21	99.65 -5.69 -0.01	83.18 -3.29 0.00	63.96 -3.92 -0.25
OCC_CHEM____DRP 24175	51.34 -5.23 -2.12	44.21 -3.92 -3.11	40.45 -3.65 -3.52	40.31 -3.50 -3.57	40.52 -3.65 -2.72	50.30 -4.47 -0.86	90.49 -7.34 0.00	110.89 -5.59 0.00	111.76 -7.77 0.00	107.92 -8.25 0.00	107.54 -12.89 0.00	107.98 -12.67 0.00	102.70 -13.61 0.00	106.47 -10.66 0.00	102.90 -9.92 0.00	99.06 -9.92 0.00	92.74 -12.77 0.00	94.62 -12.78 0.00	105.88 -13.22 0.00	108.60 -14.53 0.00	101.25 -11.72 -0.26	95.23 -10.11 -0.01	81.11 -5.36 0.00	61.51 -6.42 -0.31
OLIN_CORP_DRP 24177	51.29 -5.34 -2.18	44.20 -4.01 -3.19	40.42 -3.77 -3.61	40.28 -3.62 -3.66	40.47 -3.77 -2.79	50.22 -4.58 -0.89	90.19 -7.63 0.00	110.54 -5.94 0.00	111.40 -8.13 0.00	107.57 -8.60 0.00	107.30 -13.13 0.00	107.74 -12.91 0.00	102.59 -13.72 0.00	106.23 -10.89 0.00	102.78 -12.83 0.00	98.85 -10.14 0.00	92.63 -12.87 0.00	94.41 -13.00 0.00	105.64 -13.46 0.00	108.48 -14.65 0.00	101.15 -11.84 -0.26	95.02 -10.32 -0.01	80.85 -5.62 0.00	61.32 -6.63 -0.32
ONONDAGA_REF_OCCRA 23987	54.23 -1.52 -1.31	45.67 -1.26 -1.92	41.53 -1.22 -2.17	41.23 -1.21 -2.19	41.92 -1.20 -1.68	53.04 -1.40 -0.53	95.87 -1.96 0.00	113.91 -2.56 0.00	116.66 -2.87 0.00	113.49 -2.67 0.00	117.30 -3.13 0.00	117.76 -2.90 0.00	113.17 -3.14 0.00	114.31 -2.81 0.01	112.49 -3.12 0.00	106.37 -2.62 0.00	102.55 -2.95 0.00	104.50 -2.90 0.00	116.12 -2.98 0.00	120.05 -3.08 0.00	110.28 -2.59 -0.16	102.69 -2.63 0.01	84.44 -1.99 0.03	66.13 -1.69 -0.19
ONONDAGA____COGEN 23986	54.53 -1.31 -1.39	45.92 -1.13 -2.04	41.83 -1.06 -2.30	41.53 -1.05 -2.33	42.15 -1.08 -1.78	53.28 -1.19 -0.55	96.26 -1.57 0.00	114.38 -2.10 0.00	117.25 -2.27 0.00	113.96 -2.21 0.00	117.90 -2.53 0.00	118.24 -2.41 0.00	113.75 -2.56 0.00	114.90 -2.23 0.01	112.95 -2.66 0.00	106.80 -2.18 0.00	102.97 -2.53 0.00	104.82 -2.58 0.00	116.48 -2.62 0.00	120.54 -2.59 0.00	110.74 -2.14 -0.16	103.11 -2.21 0.01	84.71 -1.73 0.03	66.41 -1.42 -0.20
ONTARIO____LFGE 23819	53.30 -3.16 -2.01	45.09 -2.88 -2.95	41.20 -2.72 -3.34	40.97 -2.66 -3.38	41.30 -2.74 -2.58	51.50 -3.23 -0.82	93.23 -4.60 0.00	111.58 -4.89 0.00	114.15 -5.38 0.00	110.71 -5.46 0.00	113.32 -7.11 0.00	114.02 -6.64 0.00	109.45 -6.86 0.00	111.27 -5.86 0.00	109.02 -6.59 0.00	103.53 -5.45 0.00	98.86 -6.65 0.00	100.74 -6.66 0.00	112.55 -6.55 0.00	116.48 -6.65 0.00	106.99 -5.97 -0.24	99.54 -5.79 -0.01	82.32 -4.15 0.00	63.73 -4.19 -0.29

OSWEGATCHIE___HYD 24044	51.67 -2.78 0.00	42.27 -2.75 0.00	39.20 -1.38 0.00	38.47 -1.77 0.00	39.79 -1.66 0.00	50.09 -3.83 0.00	86.47 -11.35 0.00	104.13 -12.35 0.00	106.25 -13.15 0.13	103.58 -12.55 0.04	112.60 -7.83 0.00	112.81 -7.84 0.00	107.70 -8.61 0.00	103.61 -13.35 0.16	107.75 -7.86 0.00	97.51 -11.44 0.03	100.54 -4.96 0.00	103.86 -3.54 0.00	113.50 -5.60 0.00	116.73 -6.40 0.00	101.65 -11.05 0.02	92.96 -11.90 0.47	75.51 -9.94 1.01	61.61 -6.02 0.00
OSWEGO___5 23606	53.74 -1.74 -1.03	45.09 -1.44 -1.52	41.00 -1.30 -1.72	40.69 -1.29 -1.74	41.45 -1.33 -1.33	52.72 -1.62 -0.42	95.18 -2.64 0.00	113.33 -3.14 0.00	116.06 -3.47 0.00	112.80 -3.37 0.00	116.70 -3.73 0.00	117.15 -3.50 0.00	112.70 -3.61 0.00	113.73 -3.40 0.00	111.91 -3.70 0.00	105.71 -3.27 0.00	102.02 -3.48 0.00	103.86 -3.54 0.00	115.41 -3.69 0.00	119.19 -3.94 0.00	109.46 -3.38 -0.12	102.17 -3.16 0.00	84.05 -2.42 0.00	65.75 -2.03 -0.15
OSWEGO___6 23613	53.74 -1.74 -1.03	45.09 -1.44 -1.52	41.00 -1.30 -1.72	40.69 -1.29 -1.74	41.45 -1.33 -1.33	52.72 -1.62 -0.42	95.18 -2.64 0.00	113.33 -3.14 0.00	116.06 -3.47 0.00	112.80 -3.37 0.00	116.70 -3.73 0.00	117.15 -3.50 0.00	112.70 -3.61 0.00	113.73 -3.40 0.00	111.91 -3.70 0.00	105.71 -3.27 0.00	102.02 -3.48 0.00	103.86 -3.54 0.00	115.41 -3.69 0.00	119.19 -3.94 0.00	109.46 -3.38 -0.12	102.17 -3.16 0.00	84.05 -2.42 0.00	65.75 -2.03 -0.15
OUTOKUMPU-AB___DRP 24206	51.89 -4.79 -2.23	44.77 -3.51 -3.27	40.96 -3.33 -3.70	40.77 -3.22 -3.75	41.04 -3.27 -2.86	50.82 -3.99 -0.90	90.68 -7.14 0.00	111.58 -4.89 0.00	112.72 -6.81 0.00	108.96 -7.20 0.00	109.11 -11.32 0.00	109.55 -11.10 0.00	104.33 -11.98 0.00	108.11 -9.02 0.00	104.63 -10.98 0.00	100.37 -8.61 0.00	94.11 -11.39 0.00	95.91 -11.49 0.00	107.43 -11.67 0.00	110.45 -12.68 0.00	102.73 -10.26 -0.27	96.28 -9.06 -0.01	81.62 -4.84 0.00	62.00 -5.95 -0.32
OXBOW___ 24026	51.73 -4.90 -2.18	44.56 -3.65 -3.19	40.74 -3.45 -3.61	40.60 -3.30 -3.66	40.84 -3.40 -2.79	50.65 -4.15 -0.89	90.68 -7.14 0.00	111.47 -5.01 0.00	112.48 -7.05 0.00	108.73 -7.43 0.00	108.63 -11.80 0.00	109.07 -11.58 0.00	103.87 -12.45 0.00	107.64 -9.49 0.00	104.17 -11.45 0.00	99.94 -9.05 0.00	93.69 -11.82 0.00	95.48 -11.92 0.00	106.95 -12.15 0.00	109.95 -13.17 0.00	102.39 -10.60 -0.26	96.07 -9.27 -0.01	81.54 -4.93 0.00	61.86 -6.09 -0.32
PEEKSKILL___ 23653	72.58 3.48 -14.64	69.23 2.75 -21.47	67.24 2.35 -24.31	67.18 2.33 -24.60	62.68 2.45 -18.79	67.43 3.83 -9.69	104.87 7.04 0.00	125.44 8.97 0.00	130.56 10.16 -0.87	147.34 9.87 -21.30	154.06 10.00 -23.64	154.85 9.89 -24.31	155.75 9.89 -29.56	150.06 10.07 -22.86	155.14 9.94 -29.58	156.19 9.48 -37.73	157.62 9.07 -43.04	164.13 9.13 -47.60	182.55 10.12 -53.33	182.72 10.59 -49.01	146.08 9.81 -23.56	117.92 9.27 -3.32	99.77 7.26 -6.04	76.59 5.55 -3.41
PGE MADISON___WINDPWR 24146	56.92 -1.80 -4.27	49.70 -1.58 -6.27	46.09 -1.58 -7.09	45.85 -1.57 -7.18	45.35 -1.57 -5.48	54.04 -1.62 -1.74	96.45 -1.37 0.00	114.85 -1.63 0.00	124.85 5.62 0.30	121.42 5.34 0.09	125.60 5.18 0.00	125.60 4.95 0.00	119.10 2.79 0.00	120.04 3.28 0.37	118.85 3.24 0.00	107.24 -1.74 0.00	103.29 -2.22 -0.01	105.37 -2.04 -0.01	117.43 -1.67 0.00	121.53 -1.60 0.00	111.66 -1.58 -0.51	103.13 -2.21 -0.02	84.65 -1.82 0.00	66.56 -1.69 -0.63
PIERCEFIELD___HYD 23852	50.31 -3.59 0.54	40.93 -3.29 0.80	38.21 -1.46 0.90	37.44 -1.89 0.91	39.09 -1.66 0.70	48.73 -4.96 0.22	81.58 -16.24 0.00	99.35 -17.12 0.00	101.05 -18.29 0.20	98.45 -17.66 0.06	110.07 -10.36 0.00	110.52 -10.13 0.00	105.73 -10.58 0.00	98.85 -18.04 0.24	105.90 -9.71 0.00	93.25 -15.69 0.04	99.38 -6.12 0.00	102.67 -4.73 0.00	111.95 -7.15 0.00	114.76 -8.37 0.00	96.05 -16.57 0.10	88.10 -16.54 0.69	71.22 -13.75 1.50	59.37 -8.18 0.08
PINELAWN_CC_1 323563	92.66 5.66 -32.55	89.13 4.64 -39.48	87.52 4.10 -42.84	87.35 4.06 -43.04	87.40 4.19 -41.77	88.88 6.25 -28.71	105.84 8.02 0.00	127.54 11.07 0.00	137.06 12.19 -5.34	151.08 11.04 -23.87	156.57 11.08 -25.07	157.34 10.98 -25.71	157.68 10.12 -31.26	157.65 10.89 -29.63	157.74 10.75 -31.37	160.30 10.46 -40.86	160.33 9.18 -45.65	167.44 9.56 -50.48	187.21 11.55 -56.56	187.41 12.31 -51.97	156.41 12.51 -31.18	142.48 12.53 -24.61	135.26 9.86 -38.94	95.28 7.91 -19.74
PJM_GEN_KEystone 24065	51.48 -6.42 -3.46	44.68 -5.40 -5.07	41.00 -5.32 -5.74	40.82 -5.23 -5.81	40.49 -5.39 -4.44	49.43 -5.88 -1.40	89.41 -8.41 0.00	108.79 -7.69 0.00	111.64 -7.89 0.00	107.57 -8.60 0.00	109.59 -10.84 0.00	111.48 -9.17 0.00	106.89 -9.42 0.00	108.93 -8.20 0.00	107.06 -8.56 0.00	101.13 -7.85 0.00	96.43 -9.07 0.00	98.28 -9.13 0.00	111.00 -8.10 0.00	115.62 -7.51 0.00	105.58 -7.55 -0.41	97.23 -8.11 -0.01	79.98 -6.48 0.00	60.69 -7.44 -0.50
PLEASANTVLY___LBMP 24000	73.15 3.43 -15.27	70.15 2.75 -22.39	68.28 2.35 -25.35	68.23 2.33 -25.65	63.48 2.45 -19.59	81.05 3.83 -23.31	104.87 7.04 0.00	125.21 8.74 0.00	133.39 9.80 -4.05	153.17 9.53 -27.47	159.59 9.63 -29.53	160.50 9.53 -30.32	162.71 9.54 -36.86	159.02 9.72 -32.17	162.21 9.60 -37.00	165.78 9.05 -47.76	168.09 8.76 -53.83	175.74 8.81 -59.53	195.44 9.65 -66.70	194.52 10.10 -61.29	155.52 9.47 -33.33	127.85 8.85 -13.67	121.59 7.00 -28.12	81.09 5.41 -8.05
POLETTI___ 23519	73.42 4.19 -14.78	69.97 3.29 -21.67	67.91 2.80 -24.53	67.85 2.78 -24.83	63.31 2.90 -18.96	86.92 4.58 -28.42	106.43 8.61 0.00	127.19 10.72 0.00	136.82 11.95 -5.34	151.77 11.73 -23.87	157.30 11.80 -25.07	158.18 11.82 -25.71	159.31 11.75 -31.26	158.70 11.95 -29.63	158.78 11.79 -31.37	160.96 11.12 -40.86	161.80 10.66 -45.65	168.62 10.74 -50.48	187.56 11.91 -56.56	187.41 12.31 -51.97	155.28 11.38 -31.18	133.78 10.74 -17.71	132.04 8.56 -37.01	84.05 6.63 -9.79
PORT_JEFF_3 23555	92.82 5.83 -32.55	89.36 4.86 -39.48	87.72 4.30 -42.84	87.59 4.31 -43.04	87.61 4.39 -41.77	88.88 6.25 -28.71	104.57 6.75 0.00	126.03 9.55 0.00	135.62 10.76 -5.34	149.68 9.64 -23.87	154.89 9.39 -25.07	155.53 9.17 -25.71	155.47 7.91 -31.26	155.77 9.02 -29.63	155.77 8.79 -31.37	158.34 8.50 -40.86	158.01 6.86 -45.65	165.29 7.41 -50.48	184.94 9.29 -56.56	185.07 9.97 -51.97	155.28 11.38 -31.18	140.90 10.95 -24.61	133.96 8.56 -38.94	94.54 7.17 -19.74
PORT_JEFF_4 23616	92.77 5.77 -32.55	89.36 4.86 -39.48	87.72 4.30 -42.84	87.59 4.31 -43.04	87.61 4.39 -41.77	88.88 6.25 -28.71	104.57 6.75 0.00	125.91 9.43 0.00	135.62 10.76 -5.34	149.68 9.64 -23.87	154.89 9.39 -25.07	155.53 9.17 -25.71	155.47 7.91 -31.26	155.77 9.02 -29.63	155.77 8.79 -31.37	158.34 8.50 -40.86	157.90 6.75 -45.65	165.29 7.41 -50.48	184.94 9.29 -56.56	185.07 9.97 -51.97	155.28 11.38 -31.18	140.90 10.95 -24.61	133.96 8.56 -38.94	94.47 7.10 -19.74
PORT_JEFF_IC 23713	92.93 5.93 -32.55	89.40 4.91 -39.48	87.80 4.38 -42.84	87.63 4.35 -43.04	87.65 4.43 -41.77	88.98 6.36 -28.71	104.96 7.14 0.00	126.38 9.90 0.00	136.22 11.36 -5.34	150.15 10.11 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.71 8.14 -31.26	156.12 9.37 -29.63	156.12 9.13 -31.37	158.56 8.72 -40.86	158.01 6.86 -45.65	165.40 7.52 -50.48	185.06 9.41 -56.56	185.20 10.10 -51.97	155.74 11.84 -31.18	141.32 11.38 -24.61	134.22 8.82 -38.94	94.67 7.30 -19.74
PPL PILGRIM_ST_GT1 24216	92.71 5.72 -32.55	89.27 4.77 -39.48	87.68 4.26 -42.84	87.51 4.23 -43.04	87.56 4.35 -41.77	88.98 6.36 -28.71	105.26 7.43 0.00	126.96 10.48 0.00	136.58 11.71 -5.34	150.15 10.11 -23.87	155.25 9.75 -25.07	155.89 9.53 -25.71	155.94 8.37 -31.26	155.89 9.14 -29.63	155.89 8.90 -31.37	158.56 8.72 -40.86	158.64 7.49 -45.65	165.83 7.95 -50.48	185.42 9.77 -56.56	185.57 10.47 -51.97	154.95 11.05 -31.18	141.84 11.90 -24.61	134.74 9.34 -38.94	95.01 7.64 -19.74

PPL PILGRIM_ST_GT2 24217	92.71 5.72 -32.55	89.27 4.77 -39.48	87.68 4.26 -42.84	87.51 4.23 -43.04	87.56 4.35 -41.77	88.98 6.36 -28.71	105.26 7.43 0.00	126.96 10.48 0.00	136.58 11.71 -5.34	150.15 10.11 -23.87	155.25 9.75 -25.07	155.89 9.53 -25.71	155.94 8.37 -31.26	155.89 9.14 -29.63	155.89 8.90 -31.37	158.56 8.72 -40.86	158.64 7.49 -45.65	165.83 7.95 -50.48	185.42 9.77 -56.56	185.57 10.47 -51.97	154.95 11.05 -31.18	141.84 11.90 -24.61	134.74 9.34 -38.94	95.01 7.64 -19.74
PPL_SHRM_GT3 24213	92.88 5.88 -32.55	89.49 5.00 -39.48	87.88 4.46 -42.84	87.71 4.43 -43.04	87.73 4.52 -41.77	89.14 6.52 -28.71	104.96 7.14 0.00	126.03 9.55 0.00	135.62 10.76 -5.34	149.68 9.64 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.59 8.03 -31.26	156.01 9.25 -29.63	156.01 9.02 -31.37	158.45 8.61 -40.86	158.11 6.96 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.44 10.34 -51.97	155.28 11.38 -31.18	140.79 10.85 -24.61	134.05 8.65 -38.94	94.74 7.37 -19.74
PPL_SHRM_GT4 24214	92.88 5.88 -32.55	89.49 5.00 -39.48	87.88 4.46 -42.84	87.71 4.43 -43.04	87.73 4.52 -41.77	89.14 6.52 -28.71	104.96 7.14 0.00	126.03 9.55 0.00	135.62 10.76 -5.34	149.68 9.64 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.59 8.03 -31.26	156.01 9.25 -29.63	156.01 9.02 -31.37	158.45 8.61 -40.86	158.11 6.96 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.44 10.34 -51.97	155.28 11.38 -31.18	140.79 10.85 -24.61	134.05 8.65 -38.94	94.74 7.37 -19.74
PROJECT___ORANGE 1 24174	54.12 -1.47 -1.14	45.47 -1.22 -1.68	41.34 -1.14 -1.90	41.04 -1.13 -1.92	41.75 -1.16 -1.47	53.07 -1.29 -0.45	95.87 -1.96 0.00	114.03 -2.45 0.00	116.89 -2.63 0.00	113.61 -2.56 0.00	117.42 -3.01 0.00	117.88 -2.77 0.00	113.29 -3.02 0.00	114.43 -2.69 0.01	112.49 -3.12 0.00	106.47 -2.51 0.00	102.55 -2.95 0.00	104.39 -3.01 0.00	116.00 -3.10 0.00	120.05 -3.08 0.00	110.26 -2.59 -0.13	102.68 -2.63 0.01	84.70 -1.73 0.04	66.24 -1.56 -0.16
PROJECT___ORANGE 2 24166	54.12 -1.47 -1.14	45.47 -1.22 -1.68	41.34 -1.14 -1.90	41.04 -1.13 -1.92	41.75 -1.16 -1.47	53.07 -1.29 -0.45	95.87 -1.96 0.00	114.03 -2.45 0.00	116.89 -2.63 0.00	113.61 -2.56 0.00	117.42 -3.01 0.00	117.88 -2.77 0.00	113.29 -3.02 0.00	114.43 -2.69 0.01	112.49 -3.12 0.00	106.47 -2.51 0.00	102.55 -2.95 0.00	104.39 -3.01 0.00	116.00 -3.10 0.00	120.05 -3.08 0.00	110.26 -2.59 -0.13	102.68 -2.63 0.01	84.70 -1.73 0.04	66.24 -1.56 -0.16
PYRITES___HYD 24023	50.66 -3.21 0.57	41.20 -2.97 0.84	38.45 -1.18 0.95	37.71 -1.57 0.96	39.35 -1.37 0.73	49.16 -4.53 0.22	82.27 -15.55 0.00	99.94 -16.54 0.00	101.76 -17.57 0.20	99.15 -16.96 0.06	111.04 -9.39 0.00	111.48 -9.17 0.00	106.42 -9.89 0.00	99.31 -17.57 0.25	106.71 -8.90 0.00	93.79 -15.15 0.04	100.23 -5.28 0.00	103.64 -3.76 0.00	112.91 -6.19 0.00	115.86 -7.26 0.00	96.72 -15.89 0.10	88.72 -15.90 0.71	71.71 -13.23 1.53	59.84 -7.71 0.08
RAMAPO___LBMP 323565	72.03 3.27 -14.32	68.57 2.57 -20.99	66.57 2.23 -23.76	66.51 2.21 -24.05	62.14 2.32 -18.37	27.85 3.56 29.63	104.38 6.55 0.00	124.75 8.27 0.00	120.47 9.44 8.50	140.70 9.18 -15.36	149.73 9.27 -20.03	150.57 9.17 -20.75	150.72 9.19 -25.23	134.59 9.37 -8.10	150.18 9.25 -25.32	148.33 8.83 -30.52	150.78 8.44 -36.84	156.63 8.48 -40.75	174.15 9.41 -45.64	174.92 9.85 -41.95	129.05 9.13 -7.20	87.09 8.64 26.88	34.27 6.74 58.94	62.87 5.21 9.97
RANKINE____ 23646	51.64 -5.23 -2.42	44.56 -4.01 -3.55	40.74 -3.85 -4.02	40.61 -3.70 -4.07	40.74 -3.81 -3.11	50.37 -4.53 -0.99	90.78 -7.04 0.00	111.35 -5.12 0.00	112.96 -6.57 0.00	108.96 -7.20 0.00	109.35 -11.08 0.00	110.16 -10.50 0.00	105.03 -11.28 0.00	108.46 -8.67 0.00	105.32 -10.29 0.00	100.81 -8.17 0.00	94.85 -10.66 0.00	96.66 -10.74 0.00	108.50 -10.60 0.00	111.80 -11.33 0.00	103.54 -9.47 -0.29	96.81 -8.53 -0.01	81.62 -4.84 0.00	61.76 -6.22 -0.35
RAVENSWOOD_GT2_1 24244	73.42 4.19 -14.78	70.01 3.33 -21.67	67.91 2.80 -24.53	67.89 2.82 -24.83	63.35 2.94 -18.96	86.92 4.58 -28.42	106.43 8.61 0.00	127.19 10.72 0.00	136.94 12.07 -5.34	151.89 11.85 -23.87	157.42 11.92 -25.07	158.30 11.94 -25.71	159.43 11.86 -31.26	158.82 12.06 -29.63	158.90 11.91 -31.37	161.06 11.23 -40.86	161.91 10.76 -45.65	168.73 10.85 -50.48	187.68 12.03 -56.56	187.54 12.44 -51.97	155.51 11.61 -31.18	133.89 10.85 -17.71	132.13 8.65 -37.01	84.05 6.63 -9.79
RAVENSWOOD_GT2_2 24245	73.42 4.19 -14.78	70.01 3.33 -21.67	67.91 2.80 -24.53	67.89 2.82 -24.83	63.35 2.94 -18.96	86.92 4.58 -28.42	106.43 8.61 0.00	127.19 10.72 0.00	136.94 12.07 -5.34	151.89 11.85 -23.87	157.42 11.92 -25.07	158.30 11.94 -25.71	159.43 11.86 -31.26	158.82 12.06 -29.63	158.90 11.91 -31.37	161.06 11.23 -40.86	161.91 10.76 -45.65	168.73 10.85 -50.48	187.68 12.03 -56.56	187.54 12.44 -51.97	155.51 11.61 -31.18	133.89 10.85 -17.71	132.13 8.65 -37.01	84.05 6.63 -9.79
RAVENSWOOD_GT2_3 24246	73.48 4.25 -14.78	70.01 3.33 -21.67	67.95 2.84 -24.53	67.89 2.82 -24.83	63.35 2.94 -18.96	86.97 4.64 -28.42	106.43 8.61 0.00	127.31 10.83 0.00	137.06 12.19 -5.34	152.01 11.97 -23.87	157.54 12.04 -25.07	158.30 11.94 -25.71	159.55 11.98 -31.26	158.82 12.06 -29.63	159.01 12.02 -31.37	161.17 11.33 -40.86	162.02 10.87 -45.65	168.84 10.95 -50.48	187.80 12.15 -56.56	187.66 12.56 -51.97	155.62 11.72 -31.18	133.99 10.95 -17.71	132.21 8.73 -37.01	84.11 6.70 -9.79
RAVENSWOOD_GT2_4 24247	73.48 4.25 -14.78	70.01 3.33 -21.67	67.95 2.84 -24.53	67.89 2.82 -24.83	63.35 2.94 -18.96	86.97 4.64 -28.42	106.43 8.61 0.00	127.31 10.83 0.00	137.06 12.19 -5.34	152.01 11.97 -23.87	157.54 12.04 -25.07	158.30 11.94 -25.71	159.55 11.98 -31.26	158.82 12.06 -29.63	159.01 12.02 -31.37	161.17 11.33 -40.86	162.02 10.87 -45.65	168.84 10.95 -50.48	187.80 12.15 -56.56	187.66 12.56 -51.97	155.62 11.72 -31.18	133.99 10.95 -17.71	132.21 8.73 -37.01	84.11 6.70 -9.79
RAVENSWOOD_GT3_1 24248	73.48 4.25 -14.78	70.01 3.33 -21.67	67.95 2.84 -24.53	67.89 2.82 -24.83	63.35 2.94 -18.96	86.92 4.58 -28.42	106.43 8.61 0.00	127.31 10.83 0.00	136.94 12.07 -5.34	151.89 11.85 -23.87	157.42 11.92 -25.07	158.30 11.94 -25.71	159.43 11.86 -31.26	158.82 12.06 -29.63	158.90 11.91 -31.37	161.06 11.23 -40.86	161.91 10.76 -45.65	168.73 10.85 -50.48	187.68 12.03 -56.56	187.54 12.44 -51.97	155.51 11.61 -31.18	133.89 10.85 -17.71	132.13 8.65 -37.01	84.05 6.63 -9.79
RAVENSWOOD_GT3_2 24249	73.48 4.25 -14.78	70.01 3.33 -21.67	67.95 2.84 -24.53	67.89 2.82 -24.83	63.35 2.94 -18.96	86.92 4.58 -28.42	106.43 8.61 0.00	127.31 10.83 0.00	136.94 12.07 -5.34	151.89 11.85 -23.87	157.42 11.92 -25.07	158.30 11.94 -25.71	159.43 11.86 -31.26	158.82 12.06 -29.63	158.90 11.91 -31.37	161.06 11.23 -40.86	161.91 10.76 -45.65	168.73 10.85 -50.48	187.68 12.03 -56.56	187.54 12.44 -51.97	155.51 11.61 -31.18	133.89 10.85 -17.71	132.13 8.65 -37.01	84.05 6.63 -9.79
RAVENSWOOD_GT3_3 24250	73.53 4.30 -14.78	70.06 3.38 -21.67	67.99 2.88 -24.53	67.93 2.86 -24.83	63.39 2.98 -18.96	87.02 4.69 -28.42	106.53 8.71 0.00	127.42 10.95 0.00	137.18 12.31 -5.34	152.12 12.08 -23.87	157.66 12.16 -25.07	158.54 12.19 -25.71	159.66 12.10 -31.26	159.05 12.30 -29.63	159.13 12.14 -31.37	161.28 11.44 -40.86	162.12 10.97 -45.65	168.94 11.06 -50.48	187.92 12.27 -56.56	187.78 12.68 -51.97	155.74 11.84 -31.18	134.10 11.06 -17.71	132.21 8.73 -37.01	84.18 6.76 -9.79
RAVENSWOOD_GT3_4 24251	73.53 4.30 -14.78	70.06 3.38 -21.67	67.99 2.88 -24.53	67.93 2.86 -24.83	63.39 2.98 -18.96	87.02 4.69 -28.42	106.53 8.71 0.00	127.42 10.95 0.00	137.18 12.31 -5.34	152.12 12.08 -23.87	157.66 12.16 -25.07	158.54 12.19 -25.71	159.66 12.10 -31.26	159.05 12.30 -29.63	159.13 12.14 -31.37	161.28 11.44 -40.86	162.12 10.97 -45.65	168.94 11.06 -50.48	187.92 12.27 -56.56	187.78 12.68 -51.97	155.74 11.84 -31.18	134.10 11.06 -17.71	132.21 8.73 -37.01	84.18 6.76 -9.79

RAVENSWOOD_GT_1 23729	75.06 5.83 -14.79	71.23 4.55 -21.67	68.97 3.85 -24.54	68.94 3.86 -24.83	64.39 3.98 -18.97	88.43 6.09 -28.42	109.37 11.54 0.00	130.34 13.86 0.00	140.64 15.78 -5.34	155.61 15.57 -23.87	161.03 15.54 -25.07	161.92 15.56 -25.71	162.92 15.35 -31.26	162.45 15.70 -29.63	162.48 15.49 -31.37	164.44 14.60 -40.86	165.07 13.93 -45.65	171.95 14.07 -50.48	191.38 15.72 -56.56	191.35 16.25 -51.97	159.00 15.10 -31.18	137.26 14.22 -17.71	134.81 11.33 -37.02	86.48 9.06 -9.79
RAVENSWOOD_GT_10 24258	73.58 4.36 -14.78	70.10 3.42 -21.67	68.03 2.92 -24.53	67.97 2.90 -24.83	63.43 3.03 -18.96	87.08 4.74 -28.42	106.72 8.90 0.00	127.54 11.07 0.00	137.30 12.43 -5.34	152.24 12.20 -23.87	157.78 12.28 -25.07	158.66 12.31 -25.71	159.78 12.21 -31.26	159.17 12.42 -29.63	159.24 12.26 -31.37	161.39 11.55 -40.86	162.23 11.08 -45.65	169.05 11.17 -50.48	188.04 12.39 -56.56	187.91 12.81 -51.97	155.85 11.95 -31.18	134.20 11.17 -17.71	132.39 8.91 -37.01	84.32 6.90 -9.79
RAVENSWOOD_GT_11 24259	73.58 4.36 -14.78	70.10 3.42 -21.67	68.03 2.92 -24.53	67.97 2.90 -24.83	63.43 3.03 -18.96	87.08 4.74 -28.42	106.72 8.90 0.00	127.54 11.07 0.00	137.30 12.43 -5.34	152.24 12.20 -23.87	157.78 12.28 -25.07	158.66 12.31 -25.71	159.78 12.21 -31.26	159.17 12.42 -29.63	159.24 12.26 -31.37	161.39 11.55 -40.86	162.23 11.08 -45.65	169.05 11.17 -50.48	188.04 12.39 -56.56	187.91 12.81 -51.97	155.85 11.95 -31.18	134.20 11.17 -17.71	132.39 8.91 -37.01	84.32 6.90 -9.79
RAVENSWOOD_GT_4 24252	72.38 3.16 -14.78	69.16 2.48 -21.67	67.26 2.15 -24.53	67.20 2.13 -24.83	62.64 2.24 -18.96	85.89 3.56 -28.42	104.37 6.55 0.00	125.10 8.62 0.00	134.31 9.44 -5.34	149.33 9.29 -23.87	154.89 9.39 -25.07	155.65 9.29 -25.71	156.87 9.30 -31.26	156.24 9.49 -29.63	156.35 9.36 -31.37	158.67 8.83 -40.86	159.59 8.44 -45.65	166.37 8.48 -50.48	185.06 9.41 -56.56	184.83 9.73 -51.97	152.92 9.02 -31.18	131.68 8.64 -17.71	130.22 6.74 -37.01	82.43 5.00 -9.79
RAVENSWOOD_GT_5 24254	72.38 3.16 -14.78	69.16 2.48 -21.67	67.26 2.15 -24.53	67.20 2.13 -24.83	62.64 2.24 -18.96	85.89 3.56 -28.42	104.37 6.55 0.00	125.10 8.62 0.00	134.31 9.44 -5.34	149.33 9.29 -23.87	154.89 9.39 -25.07	155.65 9.29 -25.71	156.87 9.30 -31.26	156.24 9.49 -29.63	156.35 9.36 -31.37	158.67 8.83 -40.86	159.59 8.44 -45.65	166.37 8.48 -50.48	185.06 9.41 -56.56	184.83 9.73 -51.97	152.92 9.02 -31.18	131.68 8.64 -17.71	130.22 6.74 -37.01	82.43 5.00 -9.79
RAVENSWOOD_GT_6 24253	72.38 3.16 -14.78	69.16 2.48 -21.67	67.26 2.15 -24.53	67.20 2.13 -24.83	62.64 2.24 -18.96	85.89 3.56 -28.42	104.37 6.55 0.00	125.10 8.62 0.00	134.31 9.44 -5.34	149.33 9.29 -23.87	154.89 9.39 -25.07	155.65 9.29 -25.71	156.87 9.30 -31.26	156.24 9.49 -29.63	156.35 9.36 -31.37	158.67 8.83 -40.86	159.59 8.44 -45.65	166.37 8.48 -50.48	185.06 9.41 -56.56	184.83 9.73 -51.97	152.92 9.02 -31.18	131.68 8.64 -17.71	130.22 6.74 -37.01	82.43 5.00 -9.79
RAVENSWOOD_GT_7 24255	72.38 3.16 -14.78	69.16 2.48 -21.67	67.26 2.15 -24.53	67.20 2.13 -24.83	62.64 2.24 -18.96	85.89 3.56 -28.42	104.37 6.55 0.00	125.10 8.62 0.00	134.31 9.44 -5.34	149.33 9.29 -23.87	154.89 9.39 -25.07	155.65 9.29 -25.71	156.87 9.30 -31.26	156.24 9.49 -29.63	156.35 9.36 -31.37	158.67 8.83 -40.86	159.59 8.44 -45.65	166.37 8.48 -50.48	185.06 9.41 -56.56	184.83 9.73 -51.97	152.92 9.02 -31.18	131.68 8.64 -17.71	130.22 6.74 -37.01	82.43 5.00 -9.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	73.58 4.36 -14.78	70.10 3.42 -21.67	68.03 2.92 -24.53	67.97 2.90 -24.83	63.43 3.03 -18.96	87.08 4.74 -28.42	106.72 8.90 0.00	127.54 11.07 0.00	137.30 12.43 -5.34	152.24 12.20 -23.87	157.78 12.28 -25.07	158.66 12.31 -25.71	159.78 12.21 -31.26	159.17 12.42 -29.63	159.24 12.26 -31.37	161.39 11.55 -40.86	162.23 11.08 -45.65	169.05 11.17 -50.48	188.04 12.39 -56.56	187.91 12.81 -51.97	155.85 11.95 -31.18	134.20 11.17 -17.71	132.39 8.91 -37.01	84.32 6.90 -9.79
RAVENSWOOD_GT_9 24257	73.58 4.36 -14.78	70.10 3.42 -21.67	68.03 2.92 -24.53	67.97 2.90 -24.83	63.43 3.03 -18.96	87.08 4.74 -28.42	106.72 8.90 0.00	127.54 11.07 0.00	137.30 12.43 -5.34	152.24 12.20 -23.87	157.78 12.28 -25.07	158.66 12.31 -25.71	159.78 12.21 -31.26	159.17 12.42 -29.63	159.24 12.26 -31.37	161.39 11.55 -40.86	162.23 11.08 -45.65	169.05 11.17 -50.48	188.04 12.39 -56.56	187.91 12.81 -51.97	155.85 11.95 -31.18	134.20 11.17 -17.71	132.39 8.91 -37.01	84.32 6.90 -9.79
RAVENSWOOD___1 23533	75.06 5.83 -14.79	71.23 4.55 -21.67	68.97 3.85 -24.54	68.94 3.86 -24.83	64.39 3.98 -18.97	88.43 6.09 -28.42	109.37 11.54 0.00	130.34 13.86 0.00	140.64 15.78 -5.34	155.61 15.57 -23.87	161.03 15.54 -25.07	161.92 15.56 -25.71	162.92 15.35 -31.26	162.45 15.70 -29.63	162.48 15.49 -31.37	164.44 14.60 -40.86	165.07 13.93 -45.65	171.95 14.07 -50.48	191.38 15.72 -56.56	191.35 16.25 -51.97	159.00 15.10 -31.18	137.26 14.22 -17.71	134.81 11.33 -37.02	86.48 9.06 -9.79
RAVENSWOOD___2 23534	74.95 5.72 -14.79	71.14 4.46 -21.67	68.89 3.77 -24.54	68.86 3.78 -24.83	64.35 3.94 -18.97	88.32 5.98 -28.42	108.98 11.15 0.00	129.52 13.05 0.00	139.81 14.94 -5.34	154.68 14.64 -23.87	160.07 14.57 -25.07	161.08 14.72 -25.71	161.99 14.42 -31.26	161.63 14.88 -29.63	161.56 14.57 -31.37	163.57 13.73 -40.86	164.23 13.08 -45.65	171.20 13.32 -50.48	190.42 14.77 -56.56	190.37 15.27 -51.97	158.10 14.20 -31.18	136.73 13.69 -17.71	134.72 11.24 -37.02	86.48 9.06 -9.79
RAVENSWOOD___3 23535	73.48 4.25 -14.78	70.01 3.33 -21.67	67.95 2.84 -24.53	67.89 2.82 -24.83	63.35 2.94 -18.96	86.92 4.58 -28.42	106.43 8.61 0.00	127.31 10.83 0.00	136.94 12.07 -5.34	151.89 11.85 -23.87	157.42 11.92 -25.07	158.30 11.94 -25.71	159.43 11.86 -31.26	158.82 12.06 -29.63	158.90 11.91 -31.37	161.06 11.23 -40.86	161.91 10.76 -45.65	168.73 10.85 -50.48	187.68 12.03 -56.56	187.54 12.44 -51.97	155.51 11.61 -31.18	133.89 10.85 -17.71	132.13 8.65 -37.01	84.11 6.70 -9.79
RAVENSWOOD___4 23820	75.06 5.83 -14.79	71.23 4.55 -21.67	68.97 3.85 -24.54	68.94 3.86 -24.83	64.39 3.98 -18.97	88.43 6.09 -28.42	109.37 11.54 0.00	130.34 13.86 0.00	140.64 15.78 -5.34	155.61 15.57 -23.87	161.03 15.54 -25.07	161.92 15.56 -25.71	162.92 15.35 -31.26	162.45 15.70 -29.63	162.48 15.49 -31.37	164.44 14.60 -40.86	165.07 13.93 -45.65	171.95 14.07 -50.48	191.38 15.72 -56.56	191.35 16.25 -51.97	159.00 15.10 -31.18	137.26 14.22 -17.71	134.81 11.33 -37.02	86.48 9.06 -9.79
RCPI_TRUST___DRP 24196	73.39 4.19 -14.75	69.97 3.33 -21.63	67.91 2.84 -24.49	67.84 2.82 -24.78	63.32 2.94 -18.93	86.92 4.58 -28.42	106.43 8.61 0.00	127.31 10.83 0.00	137.06 12.19 -5.34	152.01 11.97 -23.87	157.54 12.04 -25.07	158.42 12.07 -25.71	159.55 11.98 -31.26	158.94 12.18 -29.63	158.93 12.02 -31.29	161.07 11.33 -40.75	161.89 10.87 -45.52	168.70 10.95 -50.35	187.65 12.15 -56.40	187.52 12.56 -51.83	155.45 11.61 -31.12	133.89 10.85 -17.71	132.04 8.56 -37.01	84.05 6.63 -9.79
RENSSELAER___COGEN 23796	76.22 3.05 -18.73	74.99 2.52 -27.46	73.93 2.27 -31.08	73.96 2.25 -31.46	67.79 2.32 -24.03	69.67 3.13 -12.63	103.40 5.58 0.00	122.77 6.29 0.00	127.65 6.93 -1.19	125.02 6.74 -2.12	129.28 6.86 -1.99	129.55 6.88 -2.03	125.64 6.86 -2.46	127.32 6.91 -3.29	125.08 6.82 -2.64	119.00 6.43 -3.58	115.60 6.22 -3.87	117.91 6.23 -4.28	130.65 6.79 -4.76	134.65 7.14 -4.38	125.16 6.65 -5.79	115.27 6.00 -3.94	99.14 4.41 -8.26	75.86 3.79 -4.44
REVERE_CPPR_DRP 24186	54.07 -0.38 0.00	44.56 -0.45 0.00	40.25 -0.32 0.00	39.88 -0.36 0.00	41.11 -0.33 0.00	53.54 -0.38 0.00	97.24 -0.59 0.00	115.78 -0.70 0.00	118.68 -0.84 0.01	115.58 -0.58 0.00	120.31 -0.12 0.00	120.29 -0.36 0.00	115.26 -1.05 0.00	115.70 -1.41 0.02	114.80 -0.81 0.00	108.22 -0.76 0.00	105.29 -0.21 0.00	107.51 0.11 0.00	119.10 0.00 0.00	123.13 0.00 0.00	112.27 -0.45 0.00	104.33 -0.95 0.05	85.49 -0.86 0.11	67.16 -0.47 0.00

ROCHESTER_9_IC 23652	53.44 -2.72 -1.71	45.50 -2.03 -2.51	41.60 -1.83 -2.85	41.39 -1.73 -2.88	41.86 -1.78 -2.20	52.40 -2.21 -0.70	94.79 -3.03 0.00	114.73 -1.75 0.00	117.02 -2.51 0.00	113.49 -2.67 0.00	115.49 -4.94 0.00	115.83 -4.83 0.00	110.84 -5.47 0.00	113.38 -3.75 0.00	110.53 -5.09 0.00	105.39 -3.60 0.00	100.12 -5.38 0.00	102.14 -5.26 0.00	113.86 -5.24 0.00	117.22 -5.91 0.00	108.30 -4.62 -0.21	101.02 -4.32 -0.01	84.22 -2.25 0.00	64.70 -3.18 -0.25
ROSETON___1 23587	72.36 3.21 -14.70	69.13 2.57 -21.55	67.17 2.19 -24.40	67.15 2.21 -24.69	62.58 2.28 -18.86	49.23 2.64 7.33	102.32 4.50 0.00	121.83 5.36 0.00	122.39 5.98 3.12	127.92 5.81 -5.94	133.90 5.78 -7.69	134.41 5.79 -7.96	131.81 5.82 -9.68	126.39 5.97 -3.29	131.23 5.90 -9.72	126.39 5.67 -11.74	125.14 5.49 -14.15	128.42 5.37 -15.65	142.57 5.95 -17.52	145.38 6.16 -16.10	122.68 5.97 -3.99	101.52 6.00 9.81	69.70 4.84 21.60	69.24 3.99 2.38
ROSETON___2 23588	72.36 3.21 -14.70	69.13 2.57 -21.55	67.17 2.19 -24.40	67.15 2.21 -24.69	62.58 2.28 -18.86	49.23 2.64 7.33	102.32 4.50 0.00	121.83 5.36 0.00	122.39 5.98 3.12	127.92 5.81 -5.94	133.90 5.78 -7.69	134.41 5.79 -7.96	131.81 5.82 -9.68	126.39 5.97 -3.29	131.23 5.90 -9.72	126.39 5.67 -11.74	125.14 5.49 -14.15	128.42 5.37 -15.65	142.57 5.95 -17.52	145.38 6.16 -16.10	122.68 5.97 -3.99	101.52 6.00 9.81	69.70 4.84 21.60	69.24 3.99 2.38
RUSSELL___1 23602	52.98 -3.16 -1.69	45.10 -2.39 -2.47	41.76 -1.62 -2.80	41.59 -1.49 -2.83	42.12 -1.49 -2.17	52.01 -2.59 -0.69	94.30 -3.52 0.00	114.03 -2.45 0.00	116.66 -2.87 0.00	113.26 -2.90 0.00	115.49 -4.94 0.00	115.83 -4.83 0.00	110.84 -5.47 0.00	113.26 -3.87 0.00	110.41 -5.20 0.00	105.28 -3.71 0.00	100.12 -5.38 0.00	102.14 -5.26 0.00	113.86 -5.24 0.00	117.34 -5.79 0.00	108.19 -4.73 -0.20	100.60 -4.74 -0.01	83.53 -2.94 0.00	64.16 -3.72 -0.25
RUSSELL___2 23532	52.98 -3.16 -1.69	45.10 -2.39 -2.47	41.76 -1.62 -2.80	41.59 -1.49 -2.83	42.12 -1.49 -2.17	52.01 -2.59 -0.69	94.30 -3.52 0.00	114.03 -2.45 0.00	116.66 -2.87 0.00	113.26 -2.90 0.00	115.49 -4.94 0.00	115.83 -4.83 0.00	110.84 -5.47 0.00	113.26 -3.87 0.00	110.41 -5.20 0.00	105.28 -3.71 0.00	100.12 -5.38 0.00	102.14 -5.26 0.00	113.86 -5.24 0.00	117.34 -5.79 0.00	108.19 -4.73 -0.20	100.60 -4.74 -0.01	83.53 -2.94 0.00	64.16 -3.72 -0.25
RUSSELL___3 23549	53.06 -3.10 -1.71	45.32 -2.21 -2.51	41.56 -1.87 -2.85	41.39 -1.73 -2.88	41.91 -1.74 -2.20	52.08 -2.53 -0.70	94.20 -3.62 0.00	113.91 -2.56 0.00	116.18 -3.35 0.00	112.80 -3.37 0.00	114.89 -5.54 0.00	115.22 -5.43 0.00	110.26 -6.05 0.00	112.68 -4.45 0.00	109.83 -5.78 0.00	104.73 -4.25 0.00	99.60 -5.91 0.00	101.60 -5.80 0.00	113.26 -5.84 0.00	116.60 -6.53 0.00	107.74 -5.19 -0.21	100.39 -4.95 -0.01	83.53 -2.94 0.00	64.23 -3.65 -0.25
RUSSELL___4 23556	52.92 -3.21 -1.69	45.06 -2.43 -2.47	41.76 -1.62 -2.80	41.55 -1.53 -2.83	42.12 -1.49 -2.17	52.01 -2.59 -0.69	94.20 -3.62 0.00	114.03 -2.45 0.00	116.54 -2.99 0.00	113.26 -2.90 0.00	115.37 -5.06 0.00	115.71 -4.95 0.00	110.73 -5.58 0.00	113.26 -3.87 0.00	110.41 -5.20 0.00	105.17 -3.81 0.00	100.02 -5.49 0.00	102.03 -5.37 0.00	113.86 -5.24 0.00	117.22 -5.91 0.00	108.19 -4.73 -0.20	100.49 -4.85 -0.01	83.53 -2.94 0.00	64.16 -3.72 -0.25
RUSSELL___STATION 23914	53.06 -3.10 -1.71	45.32 -2.21 -2.51	41.56 -1.87 -2.85	41.39 -1.73 -2.88	41.91 -1.74 -2.20	52.08 -2.53 -0.70	94.20 -3.62 0.00	113.91 -2.56 0.00	116.18 -3.35 0.00	112.80 -3.37 0.00	114.89 -5.54 0.00	115.22 -5.43 0.00	110.26 -6.05 0.00	112.68 -4.45 0.00	109.83 -5.78 0.00	104.73 -4.25 0.00	99.60 -5.91 0.00	101.60 -5.80 0.00	113.26 -5.84 0.00	116.60 -6.53 0.00	107.74 -5.19 -0.21	100.39 -4.95 -0.01	83.53 -2.94 0.00	64.23 -3.65 -0.25
S SALMON___HYD 24043	53.47 -1.85 -0.87	44.58 -1.71 -1.28	40.60 -1.42 -1.45	40.22 -1.49 -1.46	41.07 -1.49 -1.12	52.33 -1.94 -0.35	94.40 -3.42 0.00	112.28 -4.19 0.00	115.09 -4.42 0.02	111.86 -4.30 0.01	116.45 -3.97 0.00	116.67 -3.98 0.00	111.89 -4.42 0.00	112.42 -4.69 0.02	111.34 -4.28 0.00	104.84 -4.14 0.00	101.81 -3.69 0.00	104.18 -3.22 0.00	115.29 -3.81 0.00	119.06 -4.06 0.00	109.33 -3.49 -0.10	101.05 -4.21 0.06	82.95 -3.37 0.15	65.32 -2.43 -0.13
SELKIRK___II 23799	75.03 1.91 -18.67	73.97 1.58 -27.38	72.99 1.42 -30.99	73.02 1.41 -31.37	66.81 1.41 -23.96	68.02 1.89 -12.22	101.05 3.23 0.00	120.09 3.61 0.00	124.57 3.94 -1.10	121.12 3.83 -1.12	125.18 3.85 -0.90	125.30 3.74 -0.91	121.37 3.95 -1.10	123.28 3.98 -2.17	120.74 3.93 -1.19	114.41 3.71 -1.73	110.85 3.59 -1.76	112.89 3.54 -1.95	125.06 3.81 -2.15	129.05 3.94 -1.98	121.20 3.83 -4.65	112.53 3.58 -3.62	96.69 2.59 -7.63	74.17 2.23 -4.31
SELKIRK___I 23801	75.27 2.23 -18.59	74.12 1.85 -27.26	73.06 1.62 -30.86	73.08 1.61 -31.23	66.96 1.66 -23.85	68.50 2.21 -12.38	101.64 3.82 0.00	120.67 4.19 0.00	125.34 4.66 -1.15	122.19 4.53 -1.50	126.31 4.58 -1.31	126.44 4.46 -1.33	122.58 4.65 -1.61	124.42 4.69 -2.60	121.74 4.51 -1.62	115.62 4.36 -2.28	112.10 4.22 -2.38	114.22 4.19 -2.63	126.54 4.53 -2.92	130.49 4.68 -2.68	122.23 4.51 -5.00	113.32 4.21 -3.77	97.44 3.03 -7.94	74.56 2.57 -4.36
SENECA OSWGO___HYD 24041	53.96 -1.58 -1.09	45.21 -1.40 -1.60	41.09 -1.30 -1.81	40.82 -1.25 -1.83	41.56 -1.28 -1.40	52.79 -1.56 -0.44	95.57 -2.25 0.00	113.56 -2.91 0.00	116.42 -3.11 0.01	113.14 -3.02 0.00	117.18 -3.25 0.00	117.52 -3.14 0.00	113.05 -3.26 0.00	114.19 -2.93 0.01	112.26 -3.35 0.00	106.04 -2.94 0.00	102.23 -3.27 0.00	104.29 -3.11 0.00	115.64 -3.45 0.00	119.56 -3.57 0.00	110.14 -2.71 -0.13	102.36 -2.95 0.02	84.17 -2.25 0.05	65.89 -1.89 -0.16
SENECA___ENERGY 23797	53.58 -2.67 -1.80	45.26 -2.39 -2.63	41.29 -2.27 -2.98	41.05 -2.21 -3.02	41.47 -2.28 -2.30	52.00 -2.64 -0.73	94.11 -3.72 0.00	112.28 -4.19 0.00	114.87 -4.66 0.00	111.52 -4.65 0.00	114.65 -5.78 0.00	115.22 -5.43 0.00	110.61 -5.70 0.00	112.33 -4.80 0.00	110.06 -5.55 0.00	104.40 -4.58 0.00	100.02 -5.49 0.00	101.92 -5.48 0.00	113.62 -5.48 0.00	117.59 -5.54 0.00	107.98 -4.96 -0.22	100.49 -4.85 -0.01	82.92 -3.55 0.00	64.51 -3.38 -0.26
SHOEMAKER___GT 23640	70.70 2.78 -13.47	66.97 2.21 -19.76	64.85 1.91 -22.36	64.77 1.89 -22.63	60.72 1.99 -17.29	37.46 2.70 19.15	102.71 4.89 0.00	122.53 6.06 0.00	120.45 6.81 5.89	134.17 6.74 -11.26	141.74 6.74 -14.57	142.38 6.64 -15.09	141.29 6.63 -18.35	130.17 6.79 -6.25	140.73 6.71 -18.42	137.66 6.43 -22.25	138.42 6.12 -26.80	143.16 6.12 -29.64	159.08 6.79 -33.20	160.78 7.14 -30.51	125.37 6.65 -6.00	93.16 6.43 18.59	50.74 5.10 40.83	65.21 3.99 6.41
SHOREHAM_IC_1 23715	92.88 5.88 -32.55	89.49 5.00 -39.48	87.88 4.46 -42.84	87.71 4.43 -43.04	87.73 4.52 -41.77	89.14 6.52 -28.71	104.96 7.14 0.00	126.03 9.55 0.00	135.62 10.76 -5.34	149.68 9.64 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.59 8.03 -31.26	156.01 9.25 -29.63	156.01 9.02 -31.37	158.45 8.61 -40.86	158.11 6.96 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.44 10.34 -51.97	155.28 11.38 -31.18	140.79 10.85 -24.61	134.05 8.65 -38.94	94.74 7.37 -19.74
SHOREHAM_IC_2 23716	92.88 5.88 -32.55	89.49 5.00 -39.48	87.88 4.46 -42.84	87.71 4.43 -43.04	87.73 4.52 -41.77	89.14 6.52 -28.71	104.96 7.14 0.00	126.03 9.55 0.00	135.62 10.76 -5.34	149.68 9.64 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.59 8.03 -31.26	156.01 9.25 -29.63	156.01 9.02 -31.37	158.45 8.61 -40.86	158.11 6.96 -45.65	165.51 7.63 -50.48	185.18 9.53 -56.56	185.44 10.34 -51.97	155.28 11.38 -31.18	140.79 10.85 -24.61	134.05 8.65 -38.94	94.74 7.37 -19.74

SISSONVILLE____ 23735	50.31 -3.59 0.54	40.93 -3.29 0.80	38.21 -1.46 0.90	37.44 -1.89 0.91	39.09 -1.66 0.70	48.73 -4.96 0.22	81.58 -16.24 0.00	99.35 -17.12 0.00	101.05 -18.29 0.20	98.45 -17.66 0.06	110.07 -10.36 0.00	110.52 -10.13 0.00	105.73 -10.58 0.00	98.85 -18.04 0.24	105.90 -9.71 0.00	93.25 -15.69 0.04	99.38 -6.12 0.00	102.67 -4.73 0.00	111.95 -7.15 0.00	114.76 -8.37 0.00	96.05 -16.57 0.10	88.10 -16.54 0.69	71.22 -13.75 1.50	59.37 -8.18 0.08
SITHE_IND_GS1 24169	53.39 -1.96 -0.90	44.71 -1.62 -1.32	40.61 -1.46 -1.49	40.30 -1.45 -1.51	41.11 -1.49 -1.15	52.39 -1.89 -0.37	94.69 -3.13 0.00	112.75 -3.73 0.00	115.47 -4.06 0.00	112.22 -3.95 0.00	116.09 -4.34 0.00	116.43 -4.22 0.00	112.12 -4.19 0.00	113.15 -3.98 0.00	111.34 -4.28 0.00	105.17 -3.81 0.00	101.49 -4.01 0.00	103.32 -4.08 0.00	114.69 -4.41 0.00	118.45 -4.68 0.00	108.77 -4.06 -0.11	101.65 -3.69 0.00	83.70 -2.77 0.00	65.39 -2.37 -0.13
SITHE_IND_GS2 24170	53.39 -1.96 -0.90	44.71 -1.62 -1.32	40.61 -1.46 -1.49	40.30 -1.45 -1.51	41.11 -1.49 -1.15	52.39 -1.89 -0.37	94.69 -3.13 0.00	112.75 -3.73 0.00	115.47 -4.06 0.00	112.22 -3.95 0.00	116.09 -4.34 0.00	116.43 -4.22 0.00	112.12 -4.19 0.00	113.15 -3.98 0.00	111.34 -4.28 0.00	105.17 -3.81 0.00	101.49 -4.01 0.00	103.32 -4.08 0.00	114.69 -4.41 0.00	118.45 -4.68 0.00	108.77 -4.06 -0.11	101.65 -3.69 0.00	83.70 -2.77 0.00	65.39 -2.37 -0.13
SITHE_IND_GS3 24171	53.39 -1.96 -0.90	44.71 -1.62 -1.32	40.61 -1.46 -1.49	40.30 -1.45 -1.51	41.11 -1.49 -1.15	52.39 -1.89 -0.37	94.69 -3.13 0.00	112.75 -3.73 0.00	115.47 -4.06 0.00	112.22 -3.95 0.00	116.09 -4.34 0.00	116.43 -4.22 0.00	112.12 -4.19 0.00	113.15 -3.98 0.00	111.34 -4.28 0.00	105.17 -3.81 0.00	101.49 -4.01 0.00	103.32 -4.08 0.00	114.69 -4.41 0.00	118.45 -4.68 0.00	108.77 -4.06 -0.11	101.65 -3.69 0.00	83.70 -2.77 0.00	65.39 -2.37 -0.13
SITHE_IND_GS4 24172	53.39 -1.96 -0.90	44.71 -1.62 -1.32	40.61 -1.46 -1.49	40.30 -1.45 -1.51	41.11 -1.49 -1.15	52.39 -1.89 -0.37	94.69 -3.13 0.00	112.75 -3.73 0.00	115.47 -4.06 0.00	112.22 -3.95 0.00	116.09 -4.34 0.00	116.43 -4.22 0.00	112.12 -4.19 0.00	113.15 -3.98 0.00	111.34 -4.28 0.00	105.17 -3.81 0.00	101.49 -4.01 0.00	103.32 -4.08 0.00	114.69 -4.41 0.00	118.45 -4.68 0.00	108.77 -4.06 -0.11	101.65 -3.69 0.00	83.70 -2.77 0.00	65.39 -2.37 -0.13
SITHE____BATAVIA 24024	52.46 -3.97 -1.99	44.96 -2.97 -2.91	41.08 -2.80 -3.30	40.92 -2.66 -3.34	41.26 -2.74 -2.55	51.42 -3.29 -0.80	92.74 -5.09 0.00	113.33 -3.14 0.00	114.87 -4.66 0.00	111.17 -5.00 0.00	111.64 -8.79 0.00	112.09 -8.57 0.00	106.77 -9.54 0.00	110.22 -6.91 0.00	106.83 -8.79 0.00	102.44 -6.54 0.00	96.43 -9.07 0.00	98.27 -9.13 0.00	109.93 -9.17 0.00	113.03 -10.10 0.00	104.95 -8.00 -0.24	98.28 -7.06 -0.01	82.92 -3.55 0.00	63.11 -4.80 -0.29
SITHE____INDEPEND 23800	53.39 -1.96 -0.90	44.71 -1.62 -1.32	40.61 -1.46 -1.49	40.30 -1.45 -1.51	41.11 -1.49 -1.15	52.39 -1.89 -0.37	94.69 -3.13 0.00	112.75 -3.73 0.00	115.47 -4.06 0.00	112.22 -3.95 0.00	116.09 -4.34 0.00	116.43 -4.22 0.00	112.12 -4.19 0.00	113.15 -3.98 0.00	111.34 -4.28 0.00	105.17 -3.81 0.00	101.49 -4.01 0.00	103.32 -4.08 0.00	114.69 -4.41 0.00	118.45 -4.68 0.00	108.77 -4.06 -0.11	101.65 -3.69 0.00	83.70 -2.77 0.00	65.39 -2.37 -0.13
SITHE____MASSENA 23902	50.28 -3.43 0.73	41.01 -2.93 1.08	38.30 -1.06 1.22	37.64 -1.37 1.23	39.30 -1.20 0.94	49.19 -4.42 0.30	81.48 -16.34 0.00	98.42 -18.05 0.00	99.93 -19.36 0.24	97.39 -18.70 0.07	109.71 -10.72 0.00	110.64 -10.01 0.00	105.96 -10.35 0.00	97.63 -19.21 0.29	106.13 -9.48 0.00	91.82 -17.11 0.05	99.28 -6.22 0.00	102.24 -5.16 0.00	111.60 -7.50 0.00	114.63 -8.50 0.00	94.55 -18.04 0.13	87.43 -17.06 0.84	70.64 -14.01 1.82	59.41 -8.12 0.11
SITHE____OGDNSBRG 24021	50.69 -3.10 0.65	41.35 -2.70 0.96	38.64 -0.85 1.08	37.94 -1.21 1.10	39.61 -0.99 0.84	49.51 -4.15 0.25	82.17 -15.65 0.00	99.47 -17.01 0.00	101.26 -18.05 0.22	98.68 -17.42 0.06	111.16 -9.27 0.00	111.84 -8.81 0.00	106.77 -9.54 0.00	98.59 -18.27 0.27	107.06 -8.56 0.00	93.14 -15.80 0.04	100.54 -4.96 0.00	103.75 -3.65 0.00	113.02 -6.07 0.00	115.99 -7.14 0.00	95.92 -16.68 0.12	88.55 -16.01 0.77	71.40 -13.40 1.66	59.96 -7.57 0.09
SITHE____STERLING 23777	54.28 -0.54 -0.38	45.03 -0.54 -0.56	40.76 -0.45 -0.63	40.44 -0.44 -0.64	41.48 -0.46 -0.49	53.58 -0.49 -0.16	97.24 -0.59 0.00	115.66 -0.82 0.00	118.56 -0.96 0.01	115.35 -0.81 0.00	119.83 -0.60 0.00	119.93 -0.72 0.00	115.03 -1.28 0.00	115.71 -1.41 0.01	114.57 -1.04 0.00	108.11 -0.87 0.00	104.87 -0.63 0.00	106.86 -0.54 0.00	118.50 -0.60 0.00	122.64 -0.49 0.00	112.09 -0.68 -0.04	104.36 -0.95 0.03	85.63 -0.78 0.06	67.08 -0.61 -0.06
SOUTH CAIRO____GT 23612	74.89 3.16 -17.29	72.88 2.52 -25.34	71.46 2.19 -28.69	71.45 2.17 -29.04	65.94 2.32 -22.18	68.29 3.40 -10.98	104.28 6.46 0.00	124.05 7.57 0.00	128.96 8.49 -0.94	129.96 8.25 -5.55	134.66 8.31 -5.92	135.05 8.32 -6.08	132.07 8.37 -7.39	132.17 8.43 -6.61	131.44 8.32 -7.50	126.53 7.85 -9.71	124.03 7.60 -10.94	127.22 7.73 -12.09	141.32 8.69 -13.52	144.67 9.11 -12.43	129.24 7.89 -8.63	116.32 7.79 -3.20	99.20 6.23 -6.51	76.30 4.80 -3.87
SOUTH HAMPTN____IC 23720	93.20 6.21 -32.55	89.72 5.22 -39.48	88.04 4.63 -42.84	87.87 4.59 -43.04	87.94 4.72 -41.77	89.47 6.85 -28.71	105.65 7.83 0.00	127.19 10.72 0.00	136.82 11.95 -5.34	150.84 10.80 -23.87	156.33 10.84 -25.07	156.98 10.62 -25.71	156.75 9.19 -31.26	157.30 10.54 -29.63	157.28 10.29 -31.37	159.54 9.70 -40.86	159.17 8.02 -45.65	166.58 8.70 -50.48	186.49 10.84 -56.56	186.80 11.70 -51.97	156.52 12.62 -31.18	141.84 11.90 -24.61	134.83 9.42 -38.94	95.21 7.84 -19.74
SOUTHOLD____IC 23719	94.62 7.62 -32.55	90.71 6.21 -39.48	88.94 5.52 -42.84	88.72 5.43 -43.04	88.81 5.60 -41.77	90.71 8.09 -28.71	108.29 10.47 0.00	130.92 14.44 0.00	140.88 16.02 -5.34	154.91 14.87 -23.87	160.67 15.17 -25.07	161.32 14.96 -25.71	160.71 13.14 -31.26	161.51 14.76 -29.63	161.32 14.34 -31.37	163.46 13.62 -40.86	162.75 11.61 -45.65	170.45 12.57 -50.48	190.90 15.24 -56.56	191.35 16.25 -51.97	160.70 16.80 -31.18	145.32 15.38 -24.61	137.33 11.93 -38.94	96.91 9.54 -19.74
ST LAWRENCE____ 23600	50.06 -3.59 0.79	40.84 -3.02 1.16	38.05 -1.22 1.31	37.43 -1.49 1.33	39.07 -1.37 1.01	49.08 -4.53 0.31	81.09 -16.73 0.00	97.61 -18.87 0.00	98.96 -20.32 0.25	96.46 -19.63 0.07	108.87 -11.56 0.00	109.79 -10.86 0.00	105.26 -11.05 0.00	96.68 -20.15 0.30	105.44 -10.17 0.00	90.84 -18.09 0.05	98.54 -6.96 0.00	101.38 -6.01 0.00	110.64 -8.46 0.00	113.65 -9.48 0.00	93.53 -19.05 0.14	86.76 -17.70 0.87	69.97 -14.61 1.88	59.20 -8.32 0.11
STATION 5_MISC_HYD 23604	53.03 -3.10 -1.69	45.10 -2.39 -2.47	41.47 -1.91 -2.80	41.31 -1.77 -2.83	41.91 -1.70 -2.17	52.17 -2.43 -0.69	95.08 -2.74 0.00	115.19 -1.28 0.00	117.98 -1.55 0.00	114.77 -1.39 0.00	117.06 -3.37 0.00	117.39 -3.26 0.00	112.24 -4.07 0.00	114.79 -2.34 0.00	111.91 -3.70 0.00	106.58 -2.40 0.00	101.39 -4.11 0.00	103.43 -3.97 0.00	115.53 -3.57 0.00	118.94 -4.19 0.00	109.54 -3.38 -0.20	101.54 -3.79 -0.01	84.13 -2.33 0.00	64.29 -3.58 -0.25
STURGEON_POOL_HYD 23609	72.58 3.21 -14.92	69.45 2.57 -21.87	67.53 2.19 -24.76	67.47 2.17 -25.06	62.90 2.32 -19.14	61.33 3.29 -4.12	103.89 6.07 0.00	123.81 7.34 0.00	127.30 8.25 0.48	132.44 8.02 -8.26	137.81 7.95 -9.43	138.32 7.96 -9.71	136.14 8.03 -11.81	133.32 8.08 -8.11	135.56 8.09 -11.85	131.57 7.63 -14.96	130.04 7.28 -17.25	133.89 7.41 -19.08	148.80 8.34 -21.36	151.38 8.62 -19.63	129.85 7.78 -9.36	111.79 7.69 1.23	89.43 6.14 3.18	73.88 4.73 -1.52

SYRACUSE___POWER 24017	54.23 -1.52 -1.31	45.67 -1.26 -1.92	41.53 -1.22 -2.17	41.23 -1.21 -2.19	41.92 -1.20 -1.68	53.04 -1.40 -0.53	95.87 -1.96 0.00	113.91 -2.56 0.00	116.66 -2.87 0.00	113.49 -2.67 0.00	117.30 -3.13 0.00	117.76 -2.90 0.00	113.17 -3.14 0.00	114.31 -2.81 0.01	112.49 -3.12 0.00	106.37 -2.62 0.00	102.55 -2.95 0.00	104.50 -2.90 0.00	116.12 -2.98 0.00	120.05 -3.08 0.00	110.28 -2.59 -0.16	102.69 -2.63 0.01	84.44 -1.99 0.03	66.13 -1.69 -0.19
Stony___Brook 24151	92.93 5.93 -32.55	89.40 4.91 -39.48	87.80 4.38 -42.84	87.63 4.35 -43.04	87.65 4.43 -41.77	88.98 6.36 -28.71	104.96 7.14 0.00	126.38 9.90 0.00	136.22 11.36 -5.34	150.15 10.11 -23.87	155.13 9.63 -25.07	155.77 9.41 -25.71	155.71 8.14 -31.26	156.12 9.37 -29.63	156.12 9.13 -31.37	158.56 8.72 -40.86	158.01 6.86 -45.65	165.40 7.52 -50.48	185.06 9.41 -56.56	185.20 10.10 -51.97	155.74 11.84 -31.18	141.32 11.38 -24.61	134.22 8.82 -38.94	94.67 7.30 -19.74
UPPER HUDSON___HYD 24058	77.56 3.59 -19.52	76.33 2.70 -28.61	75.69 2.72 -32.39	75.68 2.66 -32.78	69.34 2.86 -25.04	71.05 3.99 -13.15	103.69 5.87 0.00	121.95 5.47 0.00	126.48 5.74 -1.21	124.70 5.81 -2.73	130.08 6.98 -2.67	130.25 6.88 -2.72	126.49 6.86 -3.31	128.21 7.14 -3.94	126.05 6.94 -3.50	119.76 6.10 -4.68	117.58 6.96 -5.11	119.92 6.87 -5.65	133.02 7.62 -6.30	137.04 8.13 -5.79	126.48 7.21 -6.55	115.54 6.11 -4.10	98.76 3.72 -8.58	76.18 3.92 -4.63
UPPER RAQUET___HYD 24056	50.31 -3.59 0.54	40.93 -3.29 0.80	38.21 -1.46 0.90	37.44 -1.89 0.91	39.09 -1.66 0.70	48.73 -4.96 0.22	81.58 -16.24 0.00	99.35 -17.12 0.00	101.05 -18.29 0.20	98.45 -17.66 0.06	110.07 -10.36 0.00	110.52 -10.13 0.00	105.73 -10.58 0.00	98.85 -18.04 0.24	105.90 -9.71 0.00	93.25 -15.69 0.04	99.38 -6.12 0.00	102.67 -6.12 0.00	111.95 -4.73 0.00	114.76 -7.15 0.00	96.05 -16.57 0.10	88.10 -16.54 0.69	71.22 -13.75 1.50	59.37 -8.18 0.08
VISCHER___FERRY HYD 24020	76.58 3.21 -18.92	75.32 2.57 -27.74	74.37 2.39 -31.40	74.36 2.33 -31.78	68.16 2.45 -24.27	70.20 3.40 -12.89	103.50 5.67 0.00	122.53 6.06 0.00	127.65 6.93 -1.19	124.90 6.74 -2.00	129.51 7.23 -1.85	129.66 7.12 -1.89	125.81 7.21 -2.29	127.55 7.26 -3.16	125.33 6.82 -2.90	119.33 6.43 -3.92	116.28 6.54 -4.24	118.53 6.44 -4.69	131.35 7.03 -5.23	135.32 7.39 -4.80	125.54 6.76 -6.06	115.53 6.11 -4.09	99.37 4.32 -8.58	76.09 3.92 -4.54
WADING RIVER_IC_1 23522	92.71 5.72 -32.55	89.36 4.86 -39.48	87.76 4.34 -42.84	87.59 4.31 -43.04	87.61 4.39 -41.77	88.98 6.36 -28.71	104.67 6.85 0.00	125.68 9.20 0.00	135.27 10.40 -5.34	149.33 9.29 -23.87	154.65 9.15 -25.07	155.29 8.93 -25.71	155.13 7.56 -31.26	155.66 8.90 -29.63	155.66 8.67 -31.37	158.01 8.17 -40.86	157.69 6.54 -45.65	165.08 7.20 -50.48	184.71 9.05 -56.56	184.95 9.85 -51.97	154.83 10.93 -31.18	140.48 10.53 -24.61	133.79 8.39 -38.94	94.54 7.17 -19.74
WADING RIVER_IC_2 23547	92.71 5.72 -32.55	89.36 4.86 -39.48	87.76 4.34 -42.84	87.59 4.31 -43.04	87.61 4.39 -41.77	88.98 6.36 -28.71	104.67 6.85 0.00	125.68 9.20 0.00	135.27 10.40 -5.34	149.33 9.29 -23.87	154.65 9.15 -25.07	155.29 8.93 -25.71	155.13 7.56 -31.26	155.66 8.90 -29.63	155.66 8.67 -31.37	158.01 8.17 -40.86	157.69 6.54 -45.65	165.08 7.20 -50.48	184.71 9.05 -56.56	184.95 9.85 -51.97	154.83 10.93 -31.18	140.48 10.53 -24.61	133.79 8.39 -38.94	94.54 7.17 -19.74
WADING RIVER_IC_3 23601	92.71 5.72 -32.55	89.36 4.86 -39.48	87.76 4.34 -42.84	87.59 4.31 -43.04	87.61 4.39 -41.77	88.98 6.36 -28.71	104.67 6.85 0.00	125.68 9.20 0.00	135.27 10.40 -5.34	149.33 9.29 -23.87	154.65 9.15 -25.07	155.29 8.93 -25.71	155.13 7.56 -31.26	155.66 8.90 -29.63	155.66 8.67 -31.37	158.01 8.17 -40.86	157.69 6.54 -45.65	165.08 7.20 -50.48	184.71 9.05 -56.56	184.95 9.85 -51.97	154.83 10.93 -31.18	140.48 10.53 -24.61	133.79 8.39 -38.94	94.54 7.17 -19.74
WALDEN___HYDRO 24148	71.87 2.99 -14.43	68.55 2.39 -21.15	66.55 2.03 -23.94	66.49 2.01 -24.23	62.07 2.11 -18.51	55.17 3.07 1.82	103.40 5.58 0.00	123.46 6.99 0.00	125.59 7.89 1.83	136.27 7.67 -12.44	142.70 7.71 -14.57	143.39 7.72 -15.02	142.36 7.79 -18.26	136.29 7.96 -11.19	141.81 7.86 -18.33	139.31 7.41 -22.92	139.25 7.07 -26.68	143.99 7.09 -29.50	160.12 7.98 -33.04	161.87 8.37 -30.36	132.22 7.66 -11.84	107.26 7.48 5.55	79.64 5.88 12.71	71.65 4.53 0.51
WARRENSBURG___ 23737	77.67 3.70 -19.52	76.37 2.75 -28.61	75.73 2.76 -32.39	75.76 2.74 -32.78	69.39 2.90 -25.04	71.16 4.10 -13.15	103.89 6.07 0.00	122.07 5.59 0.00	126.72 5.98 -1.21	124.94 6.04 -2.73	130.20 7.11 -2.67	130.49 7.12 -2.72	126.60 6.98 -3.31	128.33 7.26 -3.94	126.28 7.17 -3.50	119.98 6.32 -4.68	117.79 7.17 -5.11	120.14 7.09 -5.65	133.26 7.86 -6.30	137.29 8.37 -5.79	126.71 7.44 -6.55	115.75 6.32 -4.10	98.94 3.89 -8.58	76.25 3.99 -4.63
WATERSIDE___6 8 9 23538	75.06 5.83 -14.79	71.23 4.55 -21.67	68.97 3.85 -24.54	68.94 3.86 -24.83	64.39 3.98 -18.97	88.43 6.09 -28.42	109.37 11.54 0.00	130.34 13.86 0.00	140.64 15.78 -5.34	155.61 15.57 -23.87	161.03 15.54 -25.07	161.92 15.56 -25.71	162.92 15.35 -31.26	162.45 15.70 -29.63	162.48 15.49 -31.37	164.44 14.60 -40.86	165.07 13.93 -45.65	171.95 14.07 -50.48	191.38 15.72 -56.56	191.35 16.25 -51.97	159.00 15.10 -31.18	137.26 14.22 -17.71	134.81 11.33 -37.02	86.48 9.06 -9.79
WEST BABYLON___IC 23714	92.82 5.83 -32.55	89.27 4.77 -39.48	87.68 4.26 -42.84	87.51 4.23 -43.04	87.56 4.35 -41.77	89.04 6.42 -28.71	106.14 8.31 0.00	127.89 12.67 0.00	137.54 12.67 -5.34	151.31 11.27 -23.87	156.82 11.32 -25.07	157.46 11.10 -25.71	157.80 10.24 -31.26	157.76 11.01 -29.63	157.74 10.75 -31.37	160.41 10.57 -40.86	160.43 9.28 -45.65	167.66 9.77 -50.48	187.33 11.67 -56.56	187.54 12.44 -51.97	156.64 12.74 -31.18	142.69 12.75 -24.61	135.43 10.03 -38.94	95.42 8.05 -19.74
WEST CANADA___HYD 24049	54.09 0.05 0.41	44.46 0.05 0.60	39.98 0.08 0.68	39.64 0.08 0.69	41.01 0.08 0.52	53.80 0.05 0.17	97.63 -0.20 0.00	116.24 -0.23 0.00	119.41 -0.12 0.00	116.05 -0.12 0.00	120.55 0.12 0.00	120.77 0.12 0.00	116.31 0.00 0.00	116.89 -0.23 0.00	115.73 0.12 0.00	108.87 -0.11 0.00	105.61 0.11 0.00	107.51 0.11 0.00	119.22 0.12 0.00	123.25 0.12 0.00	112.56 -0.11 0.05	105.22 -0.11 0.00	86.29 -0.17 0.00	67.57 0.00 0.06
WESTERN_NY_WIND 24143	52.41 -4.03 -1.99	44.91 -3.02 -2.91	41.04 -2.84 -3.30	40.88 -2.70 -3.34	41.22 -2.78 -2.55	51.38 -3.34 -0.81	92.64 -5.18 0.00	113.21 -3.26 0.00	114.75 -4.78 0.00	110.94 -5.23 0.00	111.40 -9.03 0.00	111.84 -8.81 0.00	106.54 -9.77 0.00	109.98 -7.14 0.00	106.71 -8.90 0.00	102.33 -6.65 0.00	96.22 -9.28 0.00	98.06 -9.34 0.00	109.69 -9.41 0.00	112.79 -10.34 0.00	104.84 -8.12 -0.24	98.07 -7.27 -0.01	82.83 -3.63 0.00	63.05 -4.87 -0.29
YORK___WARBASSE 23770	76.31 7.08 -14.79	72.18 5.49 -21.67	69.78 4.67 -24.54	69.74 4.67 -24.83	65.22 4.81 -18.97	89.56 7.22 -28.42	111.82 13.99 0.00	133.37 16.89 0.00	143.75 18.89 -5.34	158.74 18.70 -23.87	164.16 18.67 -25.07	165.30 18.94 -25.71	166.18 18.61 -31.26	165.85 19.09 -29.63	165.72 18.73 -31.37	167.49 17.66 -40.86	168.13 16.99 -45.65	175.17 17.29 -50.48	195.31 19.65 -56.56	195.42 20.32 -51.97	162.72 18.82 -31.18	140.63 17.59 -17.71	137.49 14.01 -37.02	88.04 10.62 -9.79