

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/20/2005

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	75.13	62.72	58.21	57.40	57.66	63.07	99.97	116.95	133.35	147.27	151.40	152.80	155.66	161.53	151.36	150.94	154.31	156.71	184.55	186.77	153.18	135.58	118.18	118.59
24138	2.74	2.23	1.99	1.89	1.99	2.74	6.93	9.35	10.21	10.98	10.78	11.38	11.71	12.17	11.69	11.55	11.11	11.40	12.26	13.45	11.44	9.94	7.36	3.97
	-39.01	-32.28	-30.64	-30.92	-29.47	-25.58	-15.17	-5.96	-18.99	-27.60	-33.89	-29.81	-30.26	-31.22	-26.17	-29.39	-37.44	-35.68	-52.12	-42.78	-30.72	-29.08	-36.46	-72.81
74TH STREET_GT_1	75.16	62.75	58.26	57.45	57.71	63.14	100.04	117.15	133.45	147.38	151.61	153.02	155.78	161.64	151.59	151.05	154.52	156.93	184.79	187.03	153.41	135.77	118.33	118.68
24260	2.77	2.26	2.05	1.94	2.04	2.81	7.01	9.55	10.31	11.09	10.99	11.61	11.82	12.29	11.92	11.66	11.32	11.62	12.50	13.71	11.66	10.14	7.51	4.06
	-39.01	-32.28	-30.64	-30.92	-29.47	-25.58	-15.17	-5.96	-18.99	-27.60	-33.89	-29.81	-30.26	-31.22	-26.17	-29.39	-37.44	-35.68	-52.12	-42.78	-30.72	-29.08	-36.46	-72.81
74TH STREET_GT_2	75.16	62.75	58.26	57.45	57.71	63.14	100.04	117.15	133.45	147.38	151.61	153.02	155.78	161.64	151.59	151.05	154.52	156.93	184.79	187.03	153.41	135.77	118.33	118.68
24261	2.77	2.26	2.05	1.94	2.04	2.81	7.01	9.55	10.31	11.09	10.99	11.61	11.82	12.29	11.92	11.66	11.32	11.62	12.50	13.71	11.66	10.14	7.51	4.06
	-39.01	-32.28	-30.64	-30.92	-29.47	-25.58	-15.17	-5.96	-18.99	-27.60	-33.89	-29.81	-30.26	-31.22	-26.17	-29.39	-37.44	-35.68	-52.12	-42.78	-30.72	-29.08	-36.46	-72.81
ADK HUDSON___FALLS	74.96	65.80	65.24	65.50	65.41	69.69	101.98	109.20	115.02	121.44	120.09	125.06	127.71	132.53	126.37	122.82	119.27	123.58	137.48	147.01	124.65	109.07	89.54	77.73
24011	2.17	1.92	1.76	1.70	1.83	2.50	5.92	6.10	6.14	5.87	5.76	6.03	6.48	6.62	6.36	5.83	5.92	6.36	6.25	6.00	6.11	5.41	4.16	2.68
	-39.40	-35.67	-37.90	-39.21	-37.38	-32.44	-18.20	-1.46	-4.73	-6.87	-7.59	-7.42	-7.53	-7.77	-6.51	-6.99	-7.58	-7.58	-11.06	-10.47	-7.52	-7.12	-11.01	-33.24
ADK RESOURCE___RCVRY	74.96	65.80	65.24	65.50	65.41	69.69	101.98	109.20	115.02	121.44	120.09	125.06	127.71	132.53	126.37	122.82	119.27	123.58	137.48	147.01	124.65	109.07	89.54	77.73
23798	2.17	1.92	1.76	1.70	1.83	2.50	5.92	6.10	6.14	5.87	5.76	6.03	6.48	6.62	6.36	5.83	5.92	6.36	6.25	6.00	6.11	5.41	4.16	2.68
	-39.40	-35.67	-37.90	-39.21	-37.38	-32.44	-18.20	-1.46	-4.73	-6.87	-7.59	-7.42	-7.53	-7.77	-6.51	-6.99	-7.58	-7.58	-11.06	-10.47	-7.52	-7.12	-11.01	-33.24
ADK S GLENS___FALLS	74.96	65.80	65.24	65.50	65.41	69.69	101.98	109.20	115.02	121.44	120.09	125.06	127.71	132.53	126.37	122.82	119.27	123.58	137.48	147.01	124.65	109.07	89.54	77.73
24028	2.17	1.92	1.76	1.70	1.83	2.50	5.92	6.10	6.14	5.87	5.76	6.03	6.48	6.62	6.36	5.83	5.92	6.36	6.25	6.00	6.11	5.41	4.16	2.68
	-39.40	-35.67	-37.90	-39.21	-37.38	-32.44	-18.20	-1.46	-4.73	-6.87	-7.59	-7.42	-7.53	-7.77	-6.51	-6.99	-7.58	-7.58	-11.06	-10.47	-7.52	-7.12	-11.01	-33.24
ADK NYS___DAM	74.00	64.90	64.20	64.44	64.37	68.57	100.29	108.18	114.31	121.26	120.03	124.56	126.98	131.53	125.35	122.22	118.67	123.00	137.67	146.96	124.29	108.70	89.56	77.85
23527	1.84	1.66	1.51	1.48	1.60	2.08	4.59	4.98	5.10	5.22	5.12	5.02	5.23	5.08	4.88	4.73	4.65	5.15	5.53	5.22	5.22	4.54	3.64	2.22
	-38.78	-35.02	-37.11	-38.37	-36.58	-31.74	-17.83	-1.56	-5.05	-7.34	-8.17	-7.93	-8.05	-8.31	-6.96	-7.49	-8.25	-8.21	-11.98	-11.20	-8.04	-7.61	-11.55	-33.83
AIR PRODUCTS___DRP	73.60	64.59	64.05	64.31	64.21	68.42	100.22	108.36	114.07	120.96	119.23	124.43	126.85	131.52	125.24	121.99	117.54	121.86	135.80	146.49	123.66	108.06	88.45	75.68
24190	1.87	1.61	1.46	1.40	1.49	1.98	4.59	5.39	5.52	5.87	5.76	5.92	6.14	6.14	5.68	5.61	5.39	5.70	6.13	6.40	5.77	5.02	3.87	2.30
	-38.35	-34.77	-37.02	-38.31	-36.52	-31.70	-17.76	-1.33	-4.40	-6.40	-6.74	-6.91	-7.01	-7.23	-6.06	-6.38	-6.37	-6.52	-9.50	-9.55	-6.86	-6.49	-10.22	-31.57
ALBANY___1	73.60	64.59	64.05	64.31	64.21	68.42	100.22	108.36	114.07	120.96	119.23	124.43	126.85	131.52	125.24	121.99	117.54	121.86	135.80	146.49	123.66	108.06	88.45	75.68
23571	1.87	1.61	1.46	1.40	1.49	1.98	4.59	5.39	5.52	5.87	5.76	5.92	6.14	6.14	5.68	5.61	5.39	5.70	6.13	6.40	5.77	5.02	3.87	2.30
	-38.35	-34.77	-37.02	-38.31	-36.52	-31.70	-17.76	-1.33	-4.40	-6.40	-6.74	-6.91	-7.01	-7.23	-6.06	-6.38	-6.37	-6.52	-9.50	-9.55	-6.86	-6.49	-10.22	-31.57
ALBANY___2	73.60	64.59	64.05	64.31	64.21	68.42	100.22	108.36	114.07	120.96	119.23	124.43	126.85	131.52	125.24	121.99	117.54	121.86	135.80	146.49	123.66	108.06	88.45	75.68
23572	1.87	1.61	1.46	1.40	1.49	1.98	4.59	5.39	5.52	5.87	5.76	5.92	6.14	6.14	5.68	5.61	5.39	5.70	6.13	6.40	5.77	5.02	3.87	2.30
	-38.35	-34.77	-37.02	-38.31	-36.52	-31.70	-17.76	-1.33	-4.40	-6.40	-6.74	-6.91	-7.01	-7.23	-6.06	-6.38	-6.37	-6.52	-9.50	-9.55	-6.86	-6.49	-10.22	-31.57
ALBANY___3	73.60	64.59	64.05	64.31	64.21	68.42	100.22	108.36	114.07	120.96	119.23	124.43	126.85	131.52	125.24	121.99	117.54	121.86	135.80	146.49	123.66	108.06	88.45	75.68
23573	1.87	1.61	1.46	1.40	1.49	1.98	4.59	5.39	5.52	5.87	5.76	5.92	6.14	6.14	5.68	5.61	5.39	5.70	6.13	6.40	5.77	5.02	3.87	2.30
	-38.35	-34.77	-37.02	-38.31	-36.52	-31.70	-17.76	-1.33	-4.40	-6.40	-6.74	-6.91	-7.01	-7.23	-6.06	-6.38	-6.37	-6.52	-9.50	-9.55	-6.86	-6.49	-10.22	-31.57
ALBANY___4	73.60	64.59	64.05	64.31	64.21	68.42	100.22	108.36	114.07	120.96	119.23	124.43	126.85	131.52	125.24	121.99	117.54	121.86	135.80	146.49	123.66	108.06	88.45	75.68
23574	1.87	1.61	1.46	1.40	1.49	1.98	4.59	5.39	5.52	5.87	5.76	5.92	6.14	6.14	5.68	5.61	5.39	5.70	6.13	6.40	5.77	5.02	3.87	2.30
	-38.35	-34.77	-37.02	-38.31	-36.52	-31.70	-17.76	-1.33	-4.40	-6.40	-6.74	-6.91	-7.01	-7.23	-6.06	-6.38	-6.37	-6.52	-9.50	-9.55	-6.86	-6.49	-10.22	-31.57

ALCOA_RYNLDS___DRP 24188	30.82 -1.03 1.53	25.89 -0.90 1.43	23.20 -0.82 1.56	22.11 -0.86 1.62	23.78 -0.86 1.55	32.37 -1.08 1.30	74.94 -2.18 0.74	85.09 -16.26 0.29	86.76 -16.46 0.93	90.05 -17.28 1.36	88.52 -16.86 1.35	91.95 -18.19 1.47	93.90 -18.30 1.49	97.46 -19.14 1.54	93.83 -18.39 1.29	90.42 -18.26 1.32	87.18 -17.35 1.24	90.45 -17.87 1.32	98.43 -19.83 1.92	106.37 -22.06 2.11	91.64 -17.88 1.51	79.96 -15.16 1.43	61.42 -11.53 1.41	37.32 -3.72 0.76
ALLEGHENY___COGEN 23514	37.15 -1.37 -5.13	31.88 -1.10 -4.77	29.82 -0.97 -5.22	29.11 -0.91 -5.43	30.41 -0.97 -5.18	37.92 -1.32 -4.50	77.00 -3.35 -2.49	100.32 -1.32 0.00	102.38 -1.77 0.00	106.74 -1.96 0.00	104.71 -2.03 0.00	110.49 -1.12 0.00	111.88 -1.82 0.00	116.84 -1.30 0.00	112.26 -1.25 0.00	108.79 -1.21 0.00	104.50 -1.27 0.00	108.10 -1.53 0.00	119.33 -0.84 0.00	130.67 0.13 0.00	109.69 -1.33 0.00	94.23 -2.32 0.00	72.79 -1.93 -0.36	42.58 -1.88 -2.65
AMERICAN_REF_FUEL 24010	34.58 -3.14 -4.33	29.76 -2.48 -4.03	27.76 -2.23 -4.41	27.07 -2.11 -4.59	28.32 -2.25 -4.38	35.25 -3.34 -3.85	70.39 -9.58 -2.10	92.90 -8.74 0.00	94.57 -9.58 0.00	98.37 -10.33 0.00	95.85 -10.89 0.00	101.12 -10.49 0.00	102.67 -11.03 0.00	107.39 -10.75 0.00	103.17 -10.33 0.00	99.77 -9.73 0.00	96.04 -9.87 0.00	99.77 -9.87 0.00	109.96 -10.21 0.00	120.23 -10.31 0.00	101.15 -9.88 0.00	88.05 -8.50 0.00	69.39 -5.28 -0.31	40.23 -3.85 -2.27
ARTHUR_KILL_GT_1 23520	76.67 4.27 -39.01	63.97 3.47 -32.28	59.34 3.12 -30.64	58.49 2.98 -30.92	58.79 3.12 -29.48	64.60 4.27 -25.59	103.63 10.59 -15.18	122.14 14.53 -5.96	138.76 15.62 -18.99	152.93 16.63 -27.60	157.06 16.44 -33.89	158.94 17.52 -29.81	161.69 17.74 -30.26	168.15 18.78 -31.22	157.72 18.05 -26.17	157.43 18.04 -29.39	160.35 17.13 -37.44	163.29 17.98 -35.68	192.00 19.71 -52.12	194.99 21.67 -42.78	160.07 18.32 -30.72	141.18 15.54 -29.09	122.28 11.45 -36.46	120.56 5.94 -72.82
ARTHUR_KILL_2 23512	76.67 4.27 -39.01	63.97 3.47 -32.28	59.34 3.12 -30.64	58.49 2.98 -30.92	58.79 3.12 -29.48	64.60 4.27 -25.59	103.63 10.59 -15.18	122.14 14.53 -5.96	138.76 15.62 -18.99	152.93 16.63 -27.60	157.06 16.44 -33.89	158.94 17.52 -29.81	161.69 17.74 -30.26	168.15 18.78 -31.22	157.72 18.05 -26.17	157.43 18.04 -29.39	160.35 17.13 -37.44	163.29 17.98 -35.68	192.00 19.71 -52.12	194.99 21.67 -42.78	160.07 18.32 -30.72	141.18 15.54 -29.09	122.28 11.45 -36.46	120.56 5.94 -72.82
ARTHUR_KILL_3 23513	74.90 2.50 -39.01	62.53 2.03 -32.28	58.06 1.84 -30.64	57.26 1.75 -30.92	57.50 1.83 -29.47	62.86 2.54 -25.58	99.42 6.38 -15.17	116.34 8.74 -5.96	132.62 9.48 -18.99	146.51 10.22 -27.60	150.65 10.03 -33.89	152.02 10.60 -29.81	154.87 10.91 -30.26	160.58 11.22 -31.22	150.57 10.90 -26.17	150.06 10.67 -29.39	153.57 10.37 -37.44	155.94 10.63 -35.68	183.70 11.42 -52.12	185.72 12.40 -42.78	152.41 10.66 -30.72	134.90 9.27 -29.08	117.74 6.92 -36.46	118.34 3.72 -72.81
ASHOKAN____ 23654	64.06 2.04 -28.64	56.73 1.64 -26.87	56.84 1.56 -29.71	57.07 1.50 -30.98	57.29 1.57 -29.53	62.46 2.08 -25.63	97.27 5.29 -14.12	108.50 7.22 0.36	112.17 8.02 0.00	117.17 8.48 0.00	117.20 8.43 -2.03	120.20 8.59 0.00	122.45 8.75 0.00	127.59 9.45 0.00	122.70 9.19 0.00	119.69 8.91 -0.78	116.56 8.25 -2.55	119.53 8.55 -1.34	131.21 9.01 -2.02	137.50 9.53 2.57	117.62 8.44 1.85	102.33 7.53 1.75	80.15 5.80 0.02	56.54 3.09 -11.64
ASTORIA_GT2_1 24094	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT2_2 24095	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT2_3 24096	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT2_4 24097	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT3_1 24098	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT3_2 24099	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT3_3 24100	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT3_4 24101	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT4_1 24102	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82

ASTORIA_GT4_2 24103	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT4_3 24104	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT4_4 24105	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT_1 23523	76.50 4.11 -39.01	63.83 3.33 -32.28	59.19 2.97 -30.64	58.34 2.83 -30.92	58.63 2.96 -29.48	64.43 4.10 -25.59	103.47 10.43 -15.18	121.73 14.13 -5.96	138.14 15.00 -18.99	152.39 16.09 -27.60	156.42 15.80 -33.89	158.05 16.63 -29.81	160.90 16.94 -30.26	167.32 17.96 -31.22	157.04 17.37 -26.17	156.44 17.05 -29.39	159.61 16.39 -37.44	162.20 16.88 -35.68	190.56 18.27 -52.12	193.30 19.97 -42.78	158.63 16.88 -30.72	139.93 14.29 -29.09	121.46 10.63 -36.46	120.40 5.77 -72.82
ASTORIA_GT_10 24110	76.50 4.11 -39.01	63.83 3.33 -32.28	59.19 2.97 -30.64	58.34 2.83 -30.92	58.63 2.96 -29.48	64.43 4.10 -25.59	103.47 10.43 -15.18	121.73 14.13 -5.96	138.14 15.00 -18.99	152.39 16.09 -27.60	156.42 15.80 -33.89	158.05 16.63 -29.81	160.90 16.94 -30.26	167.32 17.96 -31.22	157.04 17.37 -26.17	156.44 17.05 -29.39	159.61 16.39 -37.44	162.20 16.88 -35.68	190.56 18.27 -52.12	193.30 19.97 -42.78	158.63 16.88 -30.72	139.93 14.29 -29.09	121.46 10.63 -36.46	120.40 5.77 -72.82
ASTORIA_GT_11 24225	76.50 4.11 -39.01	63.83 3.33 -32.28	59.19 2.97 -30.64	58.34 2.83 -30.92	58.63 2.96 -29.48	64.43 4.10 -25.59	103.47 10.43 -15.18	121.73 14.13 -5.96	138.14 15.00 -18.99	152.39 16.09 -27.60	156.42 15.80 -33.89	158.05 16.63 -29.81	160.90 16.94 -30.26	167.32 17.96 -31.22	157.04 17.37 -26.17	156.44 17.05 -29.39	159.61 16.39 -37.44	162.20 16.88 -35.68	190.56 18.27 -52.12	193.30 19.97 -42.78	158.63 16.88 -30.72	139.93 14.29 -29.09	121.46 10.63 -36.46	120.40 5.77 -72.82
ASTORIA_GT_12 24226	76.50 4.11 -39.01	63.83 3.33 -32.28	59.19 2.97 -30.64	58.34 2.83 -30.92	58.63 2.96 -29.48	64.43 4.10 -25.59	103.47 10.43 -15.18	121.73 14.13 -5.96	138.14 15.00 -18.99	152.39 16.09 -27.60	156.42 15.80 -33.89	158.05 16.63 -29.81	160.90 16.94 -30.26	167.32 17.96 -31.22	157.04 17.37 -26.17	156.44 17.05 -29.39	159.61 16.39 -37.44	162.20 16.88 -35.68	190.56 18.27 -52.12	193.30 19.97 -42.78	158.63 16.88 -30.72	139.93 14.29 -29.09	121.46 10.63 -36.46	120.40 5.77 -72.82
ASTORIA_GT_13 24227	76.50 4.11 -39.01	63.83 3.33 -32.28	59.19 2.97 -30.64	58.34 2.83 -30.92	58.63 2.96 -29.48	64.43 4.10 -25.59	103.47 10.43 -15.18	121.73 14.13 -5.96	138.14 15.00 -18.99	152.39 16.09 -27.60	156.42 15.80 -33.89	158.05 16.63 -29.81	160.90 16.94 -30.26	167.32 17.96 -31.22	157.04 17.37 -26.17	156.44 17.05 -29.39	159.61 16.39 -37.44	162.20 16.88 -35.68	190.56 18.27 -52.12	193.30 19.97 -42.78	158.63 16.88 -30.72	139.93 14.29 -29.09	121.46 10.63 -36.46	120.40 5.77 -72.82
ASTORIA_GT_5 24106	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT_7 24107	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA_GT_8 24108	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA___2 24149	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA___3 23516	76.50 4.11 -39.01	63.83 3.33 -32.28	59.19 2.97 -30.64	58.34 2.83 -30.92	58.63 2.96 -29.48	64.43 4.10 -25.59	103.47 10.43 -15.18	121.73 14.13 -5.96	138.14 15.00 -18.99	152.39 16.09 -27.60	156.42 15.80 -33.89	158.05 16.63 -29.81	160.90 16.94 -30.26	167.32 17.96 -31.22	157.04 17.37 -26.17	156.44 17.05 -29.39	159.61 16.39 -37.44	162.20 16.88 -35.68	190.56 18.27 -52.12	193.30 19.97 -42.78	158.63 16.88 -30.72	139.93 14.29 -29.09	121.46 10.63 -36.46	120.40 5.77 -72.82
ASTORIA___4 23517	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ASTORIA___5 23518	77.57 5.18 -39.01	64.70 4.20 -32.28	59.96 3.73 -30.64	59.08 3.57 -30.92	59.39 3.72 -29.48	65.47 5.14 -25.59	106.12 13.08 -15.18	125.19 17.58 -5.96	141.57 18.43 -18.99	156.08 19.78 -27.60	159.84 19.21 -33.89	161.62 20.20 -29.81	164.53 20.58 -30.26	170.98 21.62 -31.22	160.90 21.23 -26.17	160.18 20.79 -29.39	163.31 20.10 -37.44	165.93 20.61 -35.68	194.52 22.23 -52.12	197.74 24.41 -42.78	162.40 20.65 -30.72	143.02 17.38 -29.09	123.84 13.01 -36.46	121.65 7.02 -72.82
ATHENS_STG_1 23668	69.61 1.64 -34.59	60.59 1.35 -31.02	59.44 1.25 -32.61	59.44 1.18 -33.66	59.54 1.26 -32.09	64.26 1.67 -27.85	97.30 3.74 -15.70	108.13 4.78 -9.11	114.69 5.00 -8.06	121.97 5.22 -8.06	117.87 5.12 -6.01	125.44 5.13 -8.70	127.87 5.34 -8.83	132.69 5.43 -9.11	126.36 5.22 -7.64	122.26 4.97 -7.09	114.21 4.97 -3.47	119.74 5.15 -4.95	132.72 5.41 -7.14	148.59 5.74 -12.30	125.08 5.22 -8.83	109.64 4.73 -8.36	90.20 3.72 -12.12	76.92 2.09 -33.02

ATHENS_STG_2 23670	69.61 1.64 -34.59	60.59 1.35 -31.02	59.44 1.25 -32.61	59.44 1.18 -33.66	59.54 1.26 -32.09	64.26 1.67 -27.85	97.30 3.74 -15.70	108.13 4.78 -1.71	114.69 5.00 -5.54	121.97 5.22 -8.06	117.87 5.12 -6.01	125.44 5.13 -8.70	127.87 5.34 -8.83	132.69 5.43 -9.11	126.36 5.22 -7.64	122.26 5.17 -7.09	114.21 4.97 -3.47	119.74 5.15 -4.95	132.72 5.41 -7.14	148.59 5.74 -12.30	125.08 5.22 -8.83	109.64 4.73 -8.36	90.20 3.72 -12.12	76.92 2.09 -33.02
ATHENS_STG_3 23677	69.61 1.64 -34.59	60.59 1.35 -31.02	59.44 1.25 -32.61	59.44 1.18 -33.66	59.54 1.26 -32.09	64.26 1.67 -27.85	97.30 3.74 -15.70	108.13 4.78 -1.71	114.69 5.00 -5.54	121.97 5.22 -8.06	117.87 5.12 -6.01	125.44 5.13 -8.70	127.87 5.34 -8.83	132.69 5.43 -9.11	126.36 5.22 -7.64	122.26 5.17 -7.09	114.21 4.97 -3.47	119.74 5.15 -4.95	132.72 5.41 -7.14	148.59 5.74 -12.30	125.08 5.22 -8.83	109.64 4.73 -8.36	90.20 3.72 -12.12	76.92 2.09 -33.02
BARRETT_IC_1 23704	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT_IC_10 23701	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT_IC_11 23702	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT_IC_12 23703	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT_IC_2 23705	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT_IC_3 23706	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT_IC_4 23707	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT_IC_5 23708	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT_IC_6 23709	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT_IC_7 23710	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT_IC_8 23711	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT_IC_9 23700	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT___1 23545	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81
BARRETT___2 23546	93.32 4.41 -55.52	92.99 3.64 -61.14	77.39 3.27 -48.54	76.86 3.12 -49.15	76.72 3.30 -47.22	94.69 4.52 -55.43	103.24 10.20 -15.17	120.61 13.01 -5.96	136.39 13.33 -18.91	149.11 12.93 -27.48	153.33 12.81 -33.79	155.02 13.73 -29.68	158.15 14.33 -30.13	163.05 13.82 -31.08	153.06 13.51 -26.05	153.58 14.30 -29.28	156.25 13.01 -37.47	158.60 13.27 -35.70	187.59 15.26 -52.15	191.60 18.28 -42.78	157.40 15.65 -30.72	140.89 15.25 -29.08	122.50 11.67 -36.46	120.94 6.31 -72.81

BEAVER RIVER___HYD 24048	31.95 -1.44 0.00	26.98 -1.24 0.00	24.43 -1.15 0.00	23.46 -1.13 0.00	25.02 -1.18 0.00	33.18 -1.56 0.00	75.06 -2.80 0.00	94.94 -6.61 0.09	97.08 -6.77 0.31	101.30 -6.96 0.44	99.68 -6.62 0.44	103.87 -7.25 0.48	105.02 -8.19 0.49	109.25 -8.39 0.50	105.25 -7.83 0.42	101.54 -8.03 0.43	97.96 -7.40 0.40	101.31 -7.89 0.43	111.61 -7.93 0.63	120.84 -9.01 0.69	103.09 -7.44 0.49	89.42 -6.66 0.47	68.66 -5.28 0.43	39.59 -2.22 0.00
BEEBEE_GT_13 23619	35.55 -1.27 -3.44	30.34 -1.07 -3.19	28.08 -1.00 -3.50	27.32 -0.91 -3.64	28.75 -0.92 -3.47	36.64 -1.11 -3.01	75.79 -3.74 -1.67	100.02 -1.63 0.00	102.28 -1.87 0.00	106.85 -1.85 0.00	104.49 -2.24 0.00	109.93 -1.67 0.00	111.65 -2.05 0.00	116.61 -1.54 0.00	111.91 -1.59 0.00	108.24 -1.76 0.00	103.97 -1.80 0.00	107.77 -1.86 0.00	118.73 -1.44 0.00	129.11 -1.44 0.00	109.03 -2.00 0.00	94.33 -2.22 0.00	73.12 -1.49 -0.24	41.95 -1.63 -1.78
BETHLEHEM___GRP 23843	73.60 1.87 -38.35	64.59 1.61 -34.77	64.05 1.46 -37.02	64.31 1.40 -38.31	64.21 1.49 -36.52	68.42 1.98 -31.70	100.22 4.59 -17.76	108.36 5.39 -1.33	114.07 5.52 -4.40	120.96 5.87 -6.40	119.23 5.76 -6.74	124.43 5.92 -6.91	126.85 6.14 -7.01	131.52 6.14 -7.23	125.24 5.68 -6.06	121.99 5.61 -6.38	117.54 5.39 -6.37	121.86 5.70 -6.52	135.80 6.13 -9.50	146.49 6.40 -9.55	123.66 5.77 -6.86	108.06 5.02 -6.49	88.45 3.87 -10.22	75.68 2.30 -31.57
BETHLEHEM___GS1 323560	73.60 1.87 -38.35	64.59 1.61 -34.77	64.05 1.46 -37.02	64.31 1.40 -38.31	64.21 1.49 -36.52	68.42 1.98 -31.70	100.22 4.59 -17.76	108.36 5.39 -1.33	114.07 5.52 -4.40	120.96 5.87 -6.40	119.23 5.76 -6.74	124.43 5.92 -6.91	126.85 6.14 -7.01	131.52 6.14 -7.23	125.24 5.68 -6.06	121.99 5.61 -6.38	117.54 5.39 -6.37	121.86 5.70 -6.52	135.80 6.13 -9.50	146.49 6.40 -9.55	123.66 5.77 -6.86	108.06 5.02 -6.49	88.45 3.87 -10.22	75.68 2.30 -31.57
BETHLEHEM___GS2 323561	73.60 1.87 -38.35	64.59 1.61 -34.77	64.05 1.46 -37.02	64.31 1.40 -38.31	64.21 1.49 -36.52	68.42 1.98 -31.70	100.22 4.59 -17.76	108.36 5.39 -1.33	114.07 5.52 -4.40	120.96 5.87 -6.40	119.23 5.76 -6.74	124.43 5.92 -6.91	126.85 6.14 -7.01	131.52 6.14 -7.23	125.24 5.68 -6.06	121.99 5.61 -6.38	117.54 5.39 -6.37	121.86 5.70 -6.52	135.80 6.13 -9.50	146.49 6.40 -9.55	123.66 5.77 -6.86	108.06 5.02 -6.49	88.45 3.87 -10.22	75.68 2.30 -31.57
BETHLEHEM___GS3 323562	73.60 1.87 -38.35	64.59 1.61 -34.77	64.05 1.46 -37.02	64.31 1.40 -38.31	64.21 1.49 -36.52	68.42 1.98 -31.70	100.22 4.59 -17.76	108.36 5.39 -1.33	114.07 5.52 -4.40	120.96 5.87 -6.40	119.23 5.76 -6.74	124.43 5.92 -6.91	126.85 6.14 -7.01	131.52 6.14 -7.23	125.24 5.68 -6.06	121.99 5.61 -6.38	117.54 5.39 -6.37	121.86 5.70 -6.52	135.80 6.13 -9.50	146.49 6.40 -9.55	123.66 5.77 -6.86	108.06 5.02 -6.49	88.45 3.87 -10.22	75.68 2.30 -31.57
BETHLEHEM___STEEL 23779	35.24 -3.00 -4.86	30.40 -2.34 -4.52	28.43 -2.10 -4.95	27.78 -1.97 -5.15	28.99 -2.12 -4.91	35.85 -3.16 -4.26	71.89 -8.33 -2.36	94.83 -6.81 0.00	96.55 -7.60 0.00	100.54 -8.15 0.00	98.41 -8.33 0.00	104.24 -7.37 0.00	105.40 -8.30 0.00	110.23 -7.92 0.00	106.01 -7.49 0.00	102.85 -7.15 0.00	98.89 -6.87 0.00	102.29 -7.35 0.00	113.20 -6.97 0.00	124.28 -6.27 0.00	103.81 -7.22 0.00	89.31 -7.24 0.00	69.72 -4.98 -0.34	40.60 -3.72 -2.51
BETHPAGE_CC_5 323564	92.35 3.44 -55.52	92.20 2.85 -61.14	87.15 2.66 -58.91	86.83 2.53 -59.71	86.37 2.67 -57.50	93.75 3.58 -55.43	100.59 7.55 -15.17	116.44 8.84 -5.96	132.33 9.27 -18.91	145.85 9.67 -27.48	150.23 9.71 -33.79	151.67 10.38 -29.68	154.05 10.23 -30.13	159.15 9.92 -31.08	149.32 9.76 -26.05	148.96 9.68 -29.28	152.02 8.78 -37.47	154.11 8.77 -35.70	182.30 9.97 -52.15	185.72 12.40 -42.78	153.18 11.44 -30.72	136.35 10.72 -29.08	118.78 7.96 -36.46	119.01 4.39 -72.81
BINGHAMTON___COGEN 23790	41.99 -0.73 -9.34	36.50 -0.62 -8.90	35.05 -0.54 -10.01	34.57 -0.49 -10.47	35.63 -0.55 -9.98	42.69 -0.76 -8.71	81.35 -1.25 -4.74	100.50 -0.81 0.33	101.95 -1.15 1.06	105.96 -1.20 1.54	104.35 -0.85 1.53	109.83 -0.11 1.66	111.32 -0.68 1.69	116.04 -0.35 1.74	111.82 -0.23 1.46	108.50 0.00 1.50	104.26 -0.11 1.40	107.71 -0.44 1.49	118.12 0.12 2.17	129.07 0.91 2.39	108.98 -0.33 1.71	93.48 -1.45 1.62	71.43 -1.71 1.22	42.72 -1.00 -1.91
BLACK RIVER___HYD 24047	32.36 -1.77 -0.74	27.38 -1.52 -0.69	24.92 -1.41 -0.75	24.00 -1.38 -0.78	25.50 -1.44 -0.75	33.64 -1.84 -0.74	74.87 -3.35 -0.36	96.19 -5.39 0.07	98.31 -5.62 0.22	102.73 -5.65 0.32	101.08 -5.34 0.31	105.35 -5.92 0.34	106.30 -7.05 0.35	110.46 -7.32 0.36	106.51 -6.70 0.30	102.76 -6.93 0.31	99.24 -6.24 0.29	102.53 -6.80 0.31	113.36 -6.37 0.44	122.61 -7.44 0.49	104.35 -6.33 0.35	90.52 -5.70 0.33	69.51 -4.61 0.24	40.07 -2.17 -0.44
BLUE_CIRC_CHEM_DRP 24182	72.76 1.44 -37.93	63.83 1.21 -34.40	63.32 1.10 -36.64	63.57 1.06 -37.92	63.47 1.13 -36.15	67.61 1.49 -31.37	98.64 3.19 -17.58	106.71 3.76 -1.30	112.43 3.96 -4.32	119.10 4.13 -6.28	117.34 4.06 -6.55	122.52 4.13 -6.78	124.90 4.32 -6.88	129.61 4.37 -7.10	123.43 3.97 -5.95	120.20 3.96 -6.24	115.71 3.81 -6.13	119.89 3.95 -6.31	133.45 4.09 -9.19	144.34 4.44 -9.36	121.75 4.00 -6.72	106.49 3.57 -6.37	87.16 2.75 -10.04	74.57 1.63 -31.13
BOC_GAS_DRP 24189	72.96 1.37 -38.21	64.05 1.16 -34.68	63.61 1.07 -36.96	63.88 1.03 -38.26	63.76 1.10 -36.47	67.82 1.42 -31.65	98.71 3.11 -17.73	106.68 3.76 -1.28	112.16 3.85 -4.16	118.76 4.02 -6.04	116.68 3.95 -5.99	122.15 4.02 -6.52	124.52 4.21 -6.62	129.23 4.25 -6.83	122.98 3.75 -5.73	119.73 3.85 -5.88	114.75 3.60 -5.39	119.20 3.84 -5.73	132.48 3.97 -8.34	143.90 4.18 -9.18	121.51 3.89 -6.59	106.27 3.48 -6.24	87.03 2.75 -9.92	74.44 1.59 -31.05
BORALEX_4TH_BRANCH 23824	74.00 1.84 -38.78	64.90 1.66 -35.02	64.20 1.51 -37.11	64.44 1.48 -38.37	64.37 1.60 -36.58	68.57 2.08 -31.74	100.29 4.59 -17.83	108.18 4.98 -1.56	114.31 5.10 -5.05	121.26 5.22 -7.34	120.03 5.12 -8.17	124.56 5.02 -7.93	126.98 5.23 -8.05	131.53 5.08 -8.31	125.35 4.88 -6.96	122.22 4.73 -7.49	118.67 4.65 -8.25	123.00 5.15 -8.21	137.67 5.53 -11.98	146.96 5.22 -11.20	124.29 5.22 -8.04	108.70 4.54 -7.61	89.56 3.64 -11.55	77.85 2.22 -33.83
BOWLINE___1 23526	45.62 2.17 -10.06	46.67 1.75 -16.70	54.08 1.59 -26.92	55.89 1.50 -29.80	56.17 1.57 -28.41	61.55 2.15 -24.65	95.00 5.37 -11.77	97.92 7.22 10.94	77.03 7.92 35.04	66.24 8.48 50.94	70.14 8.43 45.03	65.41 8.82 55.01	66.95 9.10 55.84	69.98 9.45 57.61	74.41 9.19 48.29	71.52 9.02 47.50	78.77 8.67 35.67	77.04 8.88 41.47	69.63 9.61 60.16	62.40 10.44 78.58	63.59 8.99 56.43	51.04 7.92 53.43	19.07 5.95 61.24	-46.53 3.18 91.52
BOWLINE___2 23595	45.58 2.17 -10.02	46.64 1.75 -16.68	54.08 1.59 -26.92	55.89 1.50 -29.80	56.17 1.57 -28.41	61.60 2.15 -24.70	95.08 5.45 -11.76	98.00 7.32 10.97	76.94 7.92 35.12	66.23 8.59 51.06	70.02 8.43 45.14	65.29 8.82 55.14	66.82 9.10 55.97	69.85 9.45 57.74	74.30 9.19 48.40	71.41 9.02 47.61	78.66 8.67 35.78	76.93 8.88 41.59	69.46 9.61 60.32	62.22 10.44 78.76	63.46 8.99 56.56	50.91 7.92 53.55	18.93 5.95 61.39	-46.75 3.18 91.74
BROOKHAVEN___DRP 24191	92.32 3.41 -55.52	92.40 3.05 -61.14	91.08 3.48 -62.03	90.77 3.30 -62.88	90.25 3.46 -60.59	93.99 3.82 -55.43	99.89 6.85 -15.17	114.31 6.71 -5.96	129.62 6.56 -18.91	143.35 7.17 -27.48	148.53 8.01 -33.79	149.99 8.71 -29.68	151.32 7.50 -30.13	157.14 7.92 -31.08	147.28 7.72 -26.05	145.99 6.71 -29.28	149.16 5.92 -37.47	150.82 5.48 -35.70	179.05 6.73 -52.15	183.11 9.79 -42.78	150.85 9.10 -30.72	133.94 8.30 -29.08	117.14 6.32 -36.46	118.43 3.80 -72.81

BROOKLYN_NAVY_YARD 23515	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.40 1.89 -30.92	57.66 1.99 -29.47	63.07 2.74 -25.58	99.97 6.93 -15.17	117.05 9.45 -5.96	133.35 10.21 -18.99	147.27 10.98 -27.60	151.51 10.89 -33.89	152.91 11.50 -29.81	155.78 11.82 -30.26	161.64 12.29 -31.22	151.59 11.92 -26.17	151.05 11.66 -29.39	154.52 11.32 -37.44	156.93 11.62 -35.68	184.79 12.50 -52.12	186.90 13.58 -42.78	153.29 11.55 -30.72	135.77 10.14 -29.08	118.33 7.51 -36.46	118.68 4.06 -72.81
BURROWS___LYONSDAL 23803	32.82 -0.57 0.00	27.71 -0.51 0.00	25.12 -0.46 0.00	24.12 -0.47 0.00	25.72 -0.47 0.00	33.98 -0.76 0.00	76.93 -0.93 0.00	99.26 -2.34 0.04	101.62 -2.40 0.14	106.11 -2.39 0.20	104.40 -2.13 0.20	108.94 -2.46 0.21	110.52 -2.96 0.22	114.85 -3.07 0.22	110.59 -2.72 0.19	106.84 -2.97 0.19	102.94 -2.64 0.18	106.59 -2.85 0.19	117.25 -2.64 0.28	127.10 -3.13 0.31	108.14 -2.66 0.22	93.73 -2.61 0.21	72.02 -2.16 0.19	40.89 -0.92 0.00
CALPINE BETH_PAGE_GT4 24209	92.35 3.44 -55.52	92.20 2.85 -61.14	85.63 2.63 -57.42	85.29 2.51 -58.19	84.87 2.65 -56.03	93.75 3.58 -55.43	100.67 7.63 -15.17	116.75 9.15 -5.96	132.74 9.69 -18.91	146.29 10.11 -27.48	150.45 9.93 -33.79	151.78 10.49 -29.68	154.28 10.46 -30.13	159.15 9.92 -31.08	149.32 9.76 -26.05	149.07 9.79 -29.28	152.13 8.88 -37.47	154.32 8.99 -35.70	182.54 10.21 -52.15	185.98 12.66 -42.78	153.41 11.66 -30.72	136.74 11.10 -29.08	119.00 8.18 -36.46	119.10 4.47 -72.81
CALPINE_BP_GT1 23823	92.35 3.44 -55.52	92.20 2.85 -61.14	85.63 2.63 -57.42	85.29 2.51 -58.19	84.87 2.65 -56.03	93.75 3.58 -55.43	100.67 7.63 -15.17	116.75 9.15 -5.96	132.74 9.69 -18.91	146.29 10.11 -27.48	150.45 9.93 -33.79	151.78 10.49 -29.68	154.28 10.46 -30.13	159.15 9.92 -31.08	149.32 9.76 -26.05	149.07 9.79 -29.28	152.13 8.88 -37.47	154.32 8.99 -35.70	182.54 10.21 -52.15	185.98 12.66 -42.78	153.41 11.66 -30.72	136.74 11.10 -29.08	119.00 8.18 -36.46	119.10 4.47 -72.81
CALSPAN___DRP 24200	35.24 -3.00 -4.86	30.40 -2.34 -4.52	28.43 -2.10 -4.95	27.78 -1.97 -5.15	28.99 -2.12 -4.91	35.85 -3.16 -4.26	71.89 -8.33 -2.36	94.83 -6.81 0.00	96.55 -7.60 0.00	100.54 -8.15 0.00	98.41 -8.33 0.00	104.24 -7.37 0.00	105.40 -8.30 0.00	110.23 -7.92 0.00	106.01 -7.49 0.00	102.85 -7.15 0.00	98.89 -6.87 0.00	102.29 -7.35 0.00	113.20 -6.97 0.00	124.28 -6.27 0.00	103.81 -7.22 0.00	89.31 -7.24 0.00	69.72 -4.98 -0.34	40.60 -3.72 -2.51
CARR STREET_E__SYR 24060	34.78 -0.93 -2.33	29.56 -0.82 -2.16	27.20 -0.74 -2.37	26.34 -0.71 -2.46	27.81 -0.73 -2.35	35.86 -0.97 -2.09	76.73 -2.26 -1.13	99.60 -2.03 0.01	102.05 -2.08 0.02	106.49 -2.17 0.03	104.57 -2.13 0.03	109.56 -2.01 0.03	111.39 -2.27 0.04	115.86 -2.24 0.04	111.32 -2.16 0.03	107.88 -2.09 0.03	103.73 -2.01 0.03	107.41 -2.19 0.03	118.08 -2.04 0.05	128.40 -2.09 0.05	108.88 -2.11 0.04	94.29 -2.22 0.03	72.64 -1.86 -0.14	41.91 -1.13 -1.23
CARTHAGE___PAPER 23857	32.28 -1.64 -0.53	27.30 -1.41 -0.49	24.81 -1.30 -0.54	23.87 -1.28 -0.56	25.39 -1.34 -0.53	33.64 -1.70 -0.60	75.08 -3.04 -0.26	95.67 -5.90 0.08	97.87 -6.04 0.24	102.15 -6.20 0.35	100.62 -5.76 0.35	104.76 -6.47 0.38	105.80 -7.50 0.39	110.06 -7.68 0.40	106.13 -7.04 0.33	102.29 -7.37 0.34	98.78 -6.66 0.32	102.17 -7.13 0.34	112.70 -6.97 0.50	121.90 -8.09 0.55	103.86 -6.77 0.39	90.09 -6.08 0.37	69.24 -4.83 0.29	39.99 -2.17 -0.36
CE_DUNWOOD___DRP 24194	75.85 2.47 -40.00	62.97 2.00 -32.75	58.03 1.82 -30.64	57.12 1.72 -30.81	57.37 1.81 -29.37	62.73 2.50 -25.49	99.25 6.15 -15.23	116.50 8.23 -6.62	134.21 8.96 -21.11	148.94 9.57 -30.68	153.09 9.50 -36.85	154.79 10.04 -33.13	157.56 10.23 -33.63	163.47 10.63 -34.70	152.92 10.33 -29.09	152.58 10.23 -32.35	155.68 9.84 -40.07	158.26 10.09 -38.53	187.26 10.82 -56.27	189.97 11.88 -47.55	155.28 10.10 -34.15	137.76 8.88 -32.33	121.27 6.62 -40.29	124.56 3.55 -79.20
CE_MILLWOOD___DRP 24193	70.80 2.37 -35.04	60.25 1.92 -30.12	57.38 1.74 -30.07	56.93 1.65 -30.70	57.18 1.73 -29.26	62.54 2.40 -25.40	98.46 5.92 -14.68	113.25 7.93 -3.68	124.45 8.64 -11.65	134.87 9.24 -16.94	138.99 9.18 -23.08	139.50 9.60 -18.29	142.16 9.89 -18.57	147.46 10.16 -19.16	139.44 9.87 -16.06	138.70 9.79 -18.91	142.59 9.41 -27.41	144.44 9.65 -25.16	167.43 10.45 -36.80	168.34 11.36 -26.44	139.67 9.66 -18.99	123.02 8.50 -17.97	104.06 6.40 -23.30	95.89 3.43 -50.65
CE_NYC2_DRP 24202	76.47 4.07 -39.01	63.80 3.30 -32.28	59.16 2.94 -30.64	58.32 2.80 -30.92	58.61 2.93 -29.48	64.39 4.07 -25.59	103.40 10.36 -15.18	121.63 14.03 -5.96	138.03 14.89 -18.99	152.28 15.98 -27.60	156.31 15.69 -33.89	157.94 16.52 -29.81	160.78 16.83 -30.26	167.20 17.84 -31.22	156.93 17.25 -26.17	156.33 16.94 -29.39	159.50 16.29 -37.44	162.09 16.77 -35.68	190.44 18.15 -52.12	193.17 19.84 -42.78	158.52 16.77 -30.72	139.83 14.19 -29.09	121.39 10.56 -36.46	120.35 5.73 -72.82
CE_NYC_DRP 24195	75.16 2.77 -39.01	62.75 2.26 -32.28	58.24 2.02 -30.64	57.43 1.92 -30.92	57.69 2.02 -29.47	63.10 2.78 -25.58	100.04 7.01 -15.17	117.26 9.66 -5.96	133.55 10.42 -18.99	147.49 11.20 -27.60	151.61 10.99 -33.89	153.14 11.72 -29.81	155.89 11.94 -30.26	161.88 12.52 -31.22	151.70 12.03 -26.17	151.27 11.88 -29.39	154.63 11.42 -37.44	157.04 11.73 -35.68	184.91 12.62 -52.12	187.03 13.71 -42.78	153.41 11.66 -30.72	135.77 10.14 -29.08	118.41 7.58 -36.46	118.68 4.06 -72.81
CH_MIDHUDSON___DRP 24192	69.30 2.24 -33.67	60.10 1.83 -30.04	58.67 1.69 -31.40	58.57 1.60 -32.38	58.73 1.68 -30.86	63.82 2.29 -26.79	98.61 5.61 -15.14	111.06 7.52 -1.89	118.98 8.23 -6.60	127.10 8.80 -9.60	129.65 8.75 -14.17	131.01 9.04 -10.36	133.54 9.32 -10.52	138.68 9.69 -10.85	132.02 9.42 -9.10	130.48 9.35 -11.13	131.51 8.88 -16.85	133.67 9.10 -14.94	151.79 9.73 -21.89	154.70 10.57 -13.59	130.00 9.22 -9.76	113.90 8.11 -9.24	93.61 6.17 -13.07	79.20 3.26 -34.12
CH_MISC_IPPS 23765	66.05 1.80 -30.86	57.79 1.47 -28.10	57.00 1.36 -30.06	57.01 1.28 -31.14	57.22 1.34 -29.69	62.35 1.84 -25.77	96.94 4.67 -14.41	108.94 6.40 -0.89	113.92 7.08 -2.69	120.21 7.61 -3.91	122.80 7.47 -8.60	123.64 7.81 -4.22	126.05 8.07 -4.29	131.07 8.51 -4.42	125.50 8.29 -3.71	123.76 8.14 -5.62	126.31 7.83 -12.72	128.15 8.00 -10.52	144.16 8.53 -15.45	146.11 9.14 -6.43	123.64 7.99 -4.61	108.06 7.14 -4.37	87.02 5.43 -7.23	68.51 2.84 -23.86
CH_RES_BVR_FALLS 23983	30.81 -0.47 2.11	25.86 -0.40 1.97	23.07 -0.36 2.15	21.98 -0.37 2.24	23.67 -0.39 2.14	32.40 -0.49 1.85	75.83 -1.01 1.03	94.37 -6.91 0.36	96.01 -6.98 1.16	99.72 -7.28 1.69	97.90 -7.15 1.68	102.08 -7.70 1.83	104.11 -7.73 1.86	108.19 -8.03 1.92	104.07 -7.83 1.61	100.65 -7.70 1.65	96.82 -7.40 1.54	100.43 -7.56 1.64	109.37 -8.41 2.39	118.51 -9.40 2.63	101.59 -7.55 1.89	88.39 -6.37 1.78	67.68 -4.91 1.78	39.13 -1.59 1.09
CH_RES_NIAGARA 23895	34.63 -3.04 -4.28	29.83 -2.37 -3.98	27.81 -2.12 -4.36	27.09 -2.04 -4.54	28.35 -2.17 -4.32	35.27 -3.23 -3.75	70.44 -9.50 -2.08	93.31 -8.33 0.00	94.99 -9.17 0.00	98.91 -9.78 0.00	96.27 -10.46 0.00	101.45 -10.16 0.00	103.12 -10.57 0.00	107.74 -10.40 0.00	103.63 -9.87 0.00	100.10 -9.90 0.00	96.35 -9.41 0.00	100.10 -9.54 0.00	110.32 -9.85 0.00	120.62 -9.92 0.00	101.48 -9.55 0.00	88.34 -8.21 0.00	69.75 -4.91 -0.30	40.34 -3.68 -2.21
CH_RES_SYRACUSE 23985	35.32 -0.87 -2.80	30.06 -0.76 -2.61	27.74 -0.69 -2.85	26.90 -0.66 -2.97	28.34 -0.68 -2.83	36.33 -0.87 -2.46	77.43 -1.79 -1.36	100.11 -1.52 0.01	102.47 -1.67 0.02	106.93 -1.74 0.03	105.11 -1.60 0.03	110.02 -1.56 0.03	111.85 -1.82 0.03	116.34 -1.77 0.03	111.78 -1.70 0.03	108.32 -1.65 0.03	104.16 -1.59 0.03	107.96 -1.64 0.03	118.57 -1.56 0.04	129.06 -1.44 0.04	109.33 -1.67 0.03	94.68 -1.83 0.03	72.90 -1.64 -0.17	42.25 -1.00 -1.45

CORNELL____ 23752	36.05 -2.94 -5.60	30.92 -2.51 -5.21	28.98 -2.30 -5.70	28.32 -2.21 -5.94	29.52 -2.33 -5.66	36.70 -2.95 -4.91	74.43 -6.15 -2.72	95.14 -6.51 0.00	97.49 -6.67 0.00	101.74 -6.96 0.00	100.01 -6.72 0.00	104.80 -6.81 0.00	106.42 -7.28 0.00	110.70 -7.44 0.00	106.47 -7.04 0.00	103.07 -6.93 0.00	99.10 -6.66 0.00	102.73 -6.91 0.00	113.20 -6.97 0.00	123.23 -7.31 0.00	104.03 -6.99 0.00	89.50 -7.05 0.00	68.81 -5.95 -0.39	41.15 -3.55 -2.90
COXSACKIE____GT 23611	70.68 2.17 -35.12	61.94 1.78 -31.94	61.39 1.69 -34.13	61.53 1.60 -35.35	61.56 1.68 -33.69	66.24 2.26 -29.24	99.99 5.76 -16.36	110.54 7.83 -1.07	116.52 8.54 -3.83	123.28 9.02 -5.57	122.74 8.97 -7.04	126.88 9.26 -6.01	129.23 9.44 -6.10	134.48 10.04 -6.30	128.43 9.65 -5.28	125.36 9.35 -6.01	122.13 8.88 -7.47	125.80 9.21 -6.96	139.96 9.61 -10.17	148.57 10.31 -7.71	125.67 9.10 -5.54	109.71 7.92 -5.24	88.93 6.02 -8.54	72.63 3.18 -27.64
CRESCENT____HYD 24018	74.05 1.94 -38.73	64.96 1.69 -35.05	64.36 1.53 -37.25	64.63 1.50 -38.54	64.53 1.60 -36.74	68.78 2.15 -31.88	100.73 4.98 -17.88	108.56 5.49 -1.43	114.42 5.62 -4.64	121.32 5.87 -6.75	119.80 5.76 -7.30	124.70 5.80 -7.29	127.12 6.03 -7.40	131.80 6.03 -7.64	125.58 5.68 -6.40	122.31 5.50 -6.81	118.34 5.39 -7.17	122.58 5.70 -7.25	136.86 6.13 -10.57	146.96 6.14 -10.28	124.18 5.77 -7.38	108.56 5.02 -6.99	89.05 3.87 -10.82	76.86 2.38 -32.67
CRUCIBLE_METL_DRP 24180	35.32 -0.87 -2.80	30.06 -0.76 -2.61	27.74 -0.69 -2.85	26.90 -0.66 -2.97	28.34 -0.68 -2.83	36.33 -0.87 -2.46	77.43 -1.79 -1.36	100.11 -1.52 0.01	102.47 -1.67 0.02	106.93 -1.74 0.03	105.11 -1.60 0.03	110.02 -1.56 0.03	111.85 -1.82 0.03	116.34 -1.77 0.03	111.78 -1.70 0.03	108.32 -1.65 0.03	104.16 -1.59 0.03	107.96 -1.64 0.03	118.57 -1.56 0.04	129.06 -1.44 0.04	109.33 -1.67 0.03	94.68 -1.83 0.03	72.90 -1.64 -0.17	42.25 -1.00 -1.45
DANSKAMMER____1 23586	66.05 1.80 -30.86	57.79 1.47 -28.10	57.00 1.36 -30.06	57.01 1.28 -31.14	57.22 1.34 -29.69	62.35 1.84 -25.77	96.94 4.67 -14.41	108.94 6.40 -0.89	113.92 7.08 -2.69	120.21 7.61 -3.91	122.80 7.47 -8.60	123.64 7.81 -4.22	126.05 8.07 -4.29	131.07 8.51 -4.42	125.50 8.29 -3.71	123.76 8.14 -5.62	126.31 7.83 -12.72	128.15 8.00 -10.52	144.16 8.53 -15.45	146.11 9.14 -6.43	123.64 7.99 -4.61	108.06 7.14 -4.37	87.02 5.43 -7.23	68.51 2.84 -23.86
DANSKAMMER____2 23589	66.05 1.80 -30.86	57.79 1.47 -28.10	57.00 1.36 -30.06	57.01 1.28 -31.14	57.22 1.34 -29.69	62.35 1.84 -25.77	96.94 4.67 -14.41	108.94 6.40 -0.89	113.92 7.08 -2.69	120.21 7.61 -3.91	122.80 7.47 -8.60	123.64 7.81 -4.22	126.05 8.07 -4.29	131.07 8.51 -4.42	125.50 8.29 -3.71	123.76 8.14 -5.62	126.31 7.83 -12.72	128.15 8.00 -10.52	144.16 8.53 -15.45	146.11 9.14 -6.43	123.64 7.99 -4.61	108.06 7.14 -4.37	87.02 5.43 -7.23	68.51 2.84 -23.86
DANSKAMMER____3 23590	66.05 1.80 -30.86	57.79 1.47 -28.10	57.00 1.36 -30.06	57.01 1.28 -31.14	57.22 1.34 -29.69	62.35 1.84 -25.77	96.94 4.67 -14.41	108.94 6.40 -0.89	113.92 7.08 -2.69	120.21 7.61 -3.91	122.80 7.47 -8.60	123.64 7.81 -4.22	126.05 8.07 -4.29	131.07 8.51 -4.42	125.50 8.29 -3.71	123.76 8.14 -5.62	126.31 7.83 -12.72	128.15 8.00 -10.52	144.16 8.53 -15.45	146.11 9.14 -6.43	123.64 7.99 -4.61	108.06 7.14 -4.37	87.02 5.43 -7.23	68.51 2.84 -23.86
DANSKAMMER____4 23591	66.05 1.80 -30.86	57.79 1.47 -28.10	57.00 1.36 -30.06	57.01 1.28 -31.14	57.22 1.34 -29.69	62.35 1.84 -25.77	96.94 4.67 -14.41	108.94 6.40 -0.89	113.92 7.08 -2.69	120.21 7.61 -3.91	122.80 7.47 -8.60	123.64 7.81 -4.22	126.05 8.07 -4.29	131.07 8.51 -4.42	125.50 8.29 -3.71	123.76 8.14 -5.62	126.31 7.83 -12.72	128.15 8.00 -10.52	144.16 8.53 -15.45	146.11 9.14 -6.43	123.64 7.99 -4.61	108.06 7.14 -4.37	87.02 5.43 -7.23	68.51 2.84 -23.86
DANSKAMMER____DIESEL 23592	66.05 1.80 -30.86	57.79 1.47 -28.10	57.00 1.36 -30.06	57.01 1.28 -31.14	57.22 1.34 -29.69	62.35 1.84 -25.77	96.94 4.67 -14.41	108.94 6.40 -0.89	113.92 7.08 -2.69	120.21 7.61 -3.91	122.80 7.47 -8.60	123.64 7.81 -4.22	126.05 8.07 -4.29	131.07 8.51 -4.42	125.50 8.29 -3.71	123.76 8.14 -5.62	126.31 7.83 -12.72	128.15 8.00 -10.52	144.16 8.53 -15.45	146.11 9.14 -6.43	123.64 7.99 -4.61	108.06 7.14 -4.37	87.02 5.43 -7.23	68.51 2.84 -23.86
DASHVILLE____HYD 23610	63.66 2.04 -28.24	56.42 1.66 -26.53	56.49 1.53 -29.38	56.68 1.45 -30.64	56.95 1.55 -29.21	62.18 2.08 -25.35	97.03 5.22 -13.95	108.15 6.91 0.41	113.04 7.92 -0.98	118.60 8.48 -1.42	119.01 8.33 -3.95	121.85 8.71 -1.54	124.12 8.87 -1.56	129.08 9.33 -1.61	123.93 9.08 -1.35	121.27 8.91 -2.36	117.39 8.25 -3.37	119.94 8.44 -1.87	131.99 9.01 -2.81	137.26 9.66 2.94	117.36 8.44 2.11	102.18 7.63 2.00	79.83 5.80 0.34	55.88 3.09 -10.98
DOGLEVILLE____HYD 23807	34.01 1.47 0.85	28.67 1.24 0.79	25.84 1.13 0.86	24.78 1.08 0.90	26.52 1.18 0.85	35.60 1.60 0.74	81.58 4.13 0.41	105.91 4.27 0.00	108.84 4.69 0.00	113.59 4.89 0.00	111.64 4.91 0.00	116.52 4.91 0.00	118.81 5.12 0.00	123.22 5.08 0.00	118.16 4.65 0.00	114.51 4.51 0.00	110.10 4.34 0.00	114.24 4.60 0.00	125.10 4.93 0.00	135.63 5.09 0.00	115.69 4.66 0.00	100.51 3.96 0.00	77.28 2.97 0.06	43.25 1.88 0.44
DUNKIRK____1 23563	34.70 -3.97 -5.29	30.14 -2.99 -4.92	28.30 -2.66 -5.38	27.71 -2.48 -5.60	28.84 -2.70 -5.34	35.28 -4.10 -4.63	71.32 -9.11 -2.56	93.21 -8.44 0.00	94.78 -9.37 0.00	98.70 -10.00 0.00	97.23 -9.50 0.00	103.80 -7.81 0.00	104.14 -9.55 0.00	109.16 -8.98 0.00	105.10 -8.40 0.00	102.52 -7.48 0.00	98.47 -7.30 0.00	101.30 -8.33 0.00	112.72 -7.45 0.00	124.28 -6.27 0.00	102.81 -8.22 0.00	87.28 -9.27 0.00	67.07 -7.66 -0.37	39.61 -4.93 -2.73
DUNKIRK____2 23564	34.70 -3.97 -5.29	30.14 -2.99 -4.92	28.30 -2.66 -5.38	27.71 -2.48 -5.60	28.84 -2.70 -5.34	35.28 -4.10 -4.63	71.32 -9.11 -2.56	93.21 -8.44 0.00	94.78 -9.37 0.00	98.70 -10.00 0.00	97.23 -9.50 0.00	103.80 -7.81 0.00	104.14 -9.55 0.00	109.16 -8.98 0.00	105.10 -8.40 0.00	102.52 -7.48 0.00	98.47 -7.30 0.00	101.30 -8.33 0.00	112.72 -7.45 0.00	124.28 -6.27 0.00	102.81 -8.22 0.00	87.28 -9.27 0.00	67.07 -7.66 -0.37	39.61 -4.93 -2.73
DUNKIRK____3 23565	34.93 -3.74 -5.29	30.25 -2.88 -4.92	28.40 -2.56 -5.38	27.81 -2.39 -5.60	28.94 -2.59 -5.34	35.52 -3.86 -4.63	71.71 -8.72 -2.56	93.61 -8.03 0.00	95.19 -8.96 0.00	99.13 -9.57 0.00	97.66 -9.07 0.00	104.13 -7.48 0.00	104.60 -9.10 0.00	109.63 -8.51 0.00	105.44 -8.06 0.00	102.85 -7.15 0.00	98.79 -6.98 0.00	101.74 -7.89 0.00	113.08 -7.09 0.00	124.67 -5.87 0.00	103.26 -7.77 0.00	87.76 -8.79 0.00	67.59 -7.14 -0.37	39.90 -4.64 -2.73
DUNKIRK____4 23566	34.93 -3.74 -5.29	30.25 -2.88 -4.92	28.40 -2.56 -5.38	27.81 -2.39 -5.60	28.94 -2.59 -5.34	35.52 -3.86 -4.63	71.71 -8.72 -2.56	93.61 -8.03 0.00	95.19 -8.96 0.00	99.13 -9.57 0.00	97.66 -9.07 0.00	104.13 -7.48 0.00	104.60 -9.10 0.00	109.63 -8.51 0.00	105.44 -8.06 0.00	102.85 -7.15 0.00	98.79 -6.98 0.00	101.74 -7.89 0.00	113.08 -7.09 0.00	124.67 -5.87 0.00	103.26 -7.77 0.00	87.76 -8.79 0.00	67.59 -7.14 -0.37	39.90 -4.64 -2.73
EAST HAMPTON____GT 23717	93.48 4.57 -55.52	93.36 4.01 -61.14	91.98 4.37 -62.03	91.63 4.16 -62.88	91.16 4.37 -60.59	95.32 5.14 -55.43	102.92 9.89 -15.17	118.27 10.67 -5.96	133.78 10.73 -18.91	147.81 11.63 -27.48	153.22 12.70 -33.79	155.02 13.73 -29.68	156.21 12.39 -30.13	162.34 13.11 -31.08	152.16 12.60 -26.05	150.72 11.44 -29.28	153.71 10.47 -37.47	155.64 10.31 -35.70	184.70 12.38 -52.15	189.77 16.45 -42.78	155.85 14.10 -30.72	137.80 12.17 -29.08	119.82 9.00 -36.46	119.85 5.23 -72.81

EAST RIVER___6 23660	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.38 1.87 -30.92	57.63 1.96 -29.47	63.07 2.74 -25.58	99.81 6.77 -15.17	116.85 9.25 -5.96	133.24 10.10 -18.99	147.17 10.87 -27.60	151.29 10.67 -33.89	152.69 11.27 -29.81	155.55 11.60 -30.26	161.41 12.05 -31.22	151.36 11.69 -26.17	150.83 11.44 -29.39	154.31 11.11 -37.44	156.71 11.40 -35.68	184.79 12.50 -52.12	186.90 13.58 -42.78	153.29 11.55 -30.72	135.67 10.04 -29.08	118.33 7.51 -36.46	118.64 4.01 -72.81
EAST RIVER___7 23524	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.38 1.87 -30.92	57.63 1.96 -29.47	63.07 2.74 -25.58	99.81 6.77 -15.17	116.85 9.25 -5.96	133.24 10.10 -18.99	147.17 10.87 -27.60	151.29 10.67 -33.89	152.69 11.27 -29.81	155.55 11.60 -30.26	161.41 12.05 -31.22	151.36 11.69 -26.17	150.83 11.44 -29.39	154.31 11.11 -37.44	156.71 11.40 -35.68	184.79 12.50 -52.12	186.90 13.58 -42.78	153.29 11.55 -30.72	135.67 10.04 -29.08	118.33 7.51 -36.46	118.64 4.01 -72.81
EAST_HAMPTON___DIESEL 23722	93.48 4.57 -55.52	93.36 4.01 -61.14	91.98 4.37 -62.03	91.63 4.16 -62.88	91.16 4.37 -60.59	95.32 5.14 -55.43	102.92 9.89 -15.17	118.27 10.67 -5.96	133.78 10.73 -18.91	147.81 11.63 -27.48	153.22 12.70 -33.79	155.02 13.73 -29.68	156.21 12.39 -30.13	162.34 13.11 -31.08	152.16 12.60 -26.05	150.72 11.44 -29.28	153.71 10.47 -37.47	155.64 10.31 -35.70	184.70 12.38 -52.15	189.77 16.45 -42.78	155.85 14.10 -30.72	137.80 12.17 -29.08	119.82 9.00 -36.46	119.85 5.23 -72.81
EAST_RIVER___1 323558	75.16 2.77 -39.01	62.75 2.26 -32.28	58.24 2.02 -30.64	57.43 1.92 -30.92	57.69 2.02 -29.47	63.10 2.78 -25.58	100.04 7.01 -15.17	117.26 9.66 -5.96	133.55 10.42 -18.99	147.49 11.20 -27.60	151.61 10.99 -33.89	153.14 11.72 -29.81	155.89 11.94 -30.26	161.88 12.52 -31.22	151.70 12.03 -26.17	151.27 11.88 -29.39	154.63 11.42 -37.44	157.04 11.73 -35.68	184.91 12.62 -52.12	187.03 13.71 -42.78	153.41 11.66 -30.72	135.77 10.14 -29.08	118.41 7.58 -36.46	118.68 4.06 -72.81
EAST_RIVER___2 323559	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.38 1.87 -30.92	57.63 1.96 -29.47	63.07 2.74 -25.58	99.81 6.77 -15.17	116.85 9.25 -5.96	133.24 10.10 -18.99	147.17 10.87 -27.60	151.29 10.67 -33.89	152.69 11.27 -29.81	155.55 11.60 -30.26	161.41 12.05 -31.22	151.36 11.69 -26.17	150.83 11.44 -29.39	154.31 11.11 -37.44	156.71 11.40 -35.68	184.79 12.50 -52.12	186.90 13.58 -42.78	153.29 11.55 -30.72	135.67 10.04 -29.08	118.33 7.51 -36.46	118.64 4.01 -72.81
ELEC_TRO_TEK 24086	91.85 2.94 -55.52	91.75 2.40 -61.14	78.78 2.17 -51.03	78.34 2.07 -51.69	78.06 2.17 -49.69	93.13 2.95 -55.43	99.50 6.46 -15.17	115.63 8.03 -5.96	131.60 8.54 -18.91	145.09 8.91 -27.48	149.49 8.97 -33.79	150.89 9.60 -29.68	153.71 9.89 -30.13	158.79 9.57 -31.08	148.98 9.42 -26.05	148.74 9.46 -29.28	152.13 8.88 -37.47	154.32 8.99 -35.70	182.42 10.09 -42.78	185.46 12.14 -30.72	152.41 10.66 -29.08	135.58 9.94 -29.08	118.18 7.36 -36.46	118.68 4.06 -72.81
E_CANADA_CAP_HY 24051	75.48 1.30 -40.79	66.43 1.07 -37.14	66.26 0.95 -39.74	66.67 0.91 -41.17	66.44 1.00 -39.25	70.23 1.42 -34.06	100.57 3.66 -19.05	107.90 5.08 -1.18	113.11 5.21 -3.75	119.69 5.54 -5.45	118.20 5.66 -5.81	123.97 6.47 -5.88	125.58 5.91 -5.97	130.57 6.26 -6.16	125.14 6.47 -5.17	121.62 6.16 -5.46	117.35 5.92 -5.66	121.23 5.81 -5.79	135.69 7.09 -8.43	147.21 8.22 -8.45	123.20 6.11 -6.07	106.73 4.44 -5.74	86.86 2.97 -9.52	75.12 1.84 -31.48
E_CANADA_MHWK_HY 24050	34.01 1.47 0.85	28.67 1.24 0.79	25.84 1.13 0.86	24.78 1.08 0.90	26.52 1.18 0.85	35.60 1.60 0.74	81.58 4.13 0.41	105.91 4.27 0.00	108.84 4.69 0.00	113.59 4.89 0.00	111.64 4.91 0.00	116.52 4.91 0.00	118.81 5.12 0.00	123.22 5.08 0.00	118.16 4.65 0.00	114.51 4.51 0.00	110.10 4.34 0.00	114.24 4.60 0.00	125.10 4.93 0.00	135.63 5.09 0.00	115.69 4.66 0.00	100.51 3.96 0.00	77.28 2.97 0.06	43.25 1.88 0.44
E_FISHKILL___LBMP 23776	73.61 2.34 -37.89	62.24 1.95 -32.08	58.75 1.76 -31.41	58.19 1.67 -31.93	58.39 1.76 -30.43	63.56 2.40 -26.42	99.12 5.84 -15.42	114.07 7.72 -4.70	127.56 8.33 -15.08	139.52 8.91 -21.91	144.70 8.86 -29.11	144.54 9.26 -23.67	147.15 9.44 -24.02	152.73 9.81 -24.79	143.81 9.53 -20.78	143.53 9.35 -24.18	148.56 8.99 -33.80	150.20 9.32 -31.25	175.85 9.97 -45.71	175.16 10.83 -33.78	144.61 9.33 -24.26	127.72 8.21 -22.97	109.82 6.17 -29.29	106.32 3.34 -61.16
FAR ROCKAWAY___4 23548	93.78 4.87 -55.52	93.33 3.98 -61.14	76.36 3.58 -47.21	75.77 3.39 -47.79	75.68 3.59 -45.90	95.14 4.97 -55.43	104.40 11.37 -15.17	122.24 14.64 -5.96	138.16 15.10 -18.91	151.18 15.00 -27.48	155.68 15.16 -33.79	157.58 16.29 -29.68	161.10 17.28 -30.13	165.88 16.66 -31.08	155.79 16.23 -26.05	156.55 17.27 -29.28	159.21 15.97 -37.47	161.56 16.23 -35.70	191.07 18.75 -52.15	195.64 22.32 -42.78	160.51 18.76 -30.72	142.91 17.28 -29.08	123.84 13.01 -36.46	121.60 6.98 -72.81
FARRAGUT___LBMP 323566	75.10 2.70 -39.01	62.70 2.20 -32.28	58.21 1.99 -30.64	57.38 1.87 -30.92	57.63 1.96 -29.47	63.07 2.74 -25.58	99.97 6.93 -15.17	117.05 9.45 -5.96	133.35 10.21 -18.99	147.27 10.98 -27.60	151.40 10.78 -33.89	152.80 11.38 -29.81	155.66 11.71 -30.26	161.53 12.17 -31.22	151.36 11.69 -26.17	150.94 11.55 -29.39	154.31 11.11 -37.44	156.71 11.40 -35.68	184.67 12.38 -52.12	186.77 13.45 -42.78	153.18 11.44 -30.72	135.58 9.94 -29.08	118.26 7.44 -36.46	118.64 4.01 -72.81
FENNER___WINDPWR 24204	33.59 -0.53 -0.74	28.43 -0.48 -0.69	25.89 -0.43 -0.75	24.93 -0.44 -0.78	26.50 -0.45 -0.75	34.85 -0.59 -0.70	77.29 -0.93 -0.36	100.92 -0.71 0.01	103.38 -0.73 0.04	107.99 -0.65 0.06	106.25 -0.43 0.06	110.99 -0.56 0.06	112.72 -0.91 0.06	117.13 -0.95 0.07	112.77 -0.68 0.05	109.06 -0.88 0.06	104.97 -0.74 0.05	108.70 -0.88 0.06	119.49 -0.60 0.08	129.80 -0.65 0.09	110.19 -0.78 0.06	95.52 -0.97 0.06	73.40 -0.97 0.00	41.68 -0.54 -0.41
FIBERTEK___ENERGY 23856	35.32 -0.87 -2.80	30.06 -0.76 -2.61	27.74 -0.69 -2.85	26.90 -0.66 -2.97	28.34 -0.68 -2.83	36.33 -0.87 -2.46	77.43 -1.79 -1.36	100.11 -1.52 0.01	102.47 -1.67 0.02	106.93 -1.74 0.03	105.11 -1.60 0.03	110.02 -1.56 0.03	111.85 -1.82 0.03	116.34 -1.77 0.03	111.78 -1.70 0.03	108.32 -1.65 0.03	104.16 -1.59 0.03	107.96 -1.64 0.03	118.57 -1.56 0.04	129.06 -1.44 0.04	109.33 -1.67 0.03	94.68 -1.83 0.03	72.90 -1.64 -0.17	42.25 -1.00 -1.45
FITZPATRICK___ 23598	33.93 -1.20 -1.74	28.82 -1.02 -1.62	26.43 -0.92 -1.78	25.55 -0.89 -1.85	27.01 -0.94 -1.76	35.02 -1.25 -1.53	75.75 -2.96 -0.85	98.29 -3.35 0.00	100.71 -3.44 0.00	105.11 -3.59 0.00	103.10 -3.63 0.00	107.93 -3.68 0.00	109.83 -3.87 0.00	114.24 -3.90 0.00	109.76 -3.75 0.00	106.37 -3.63 0.00	102.28 -3.49 0.00	106.02 -3.62 0.00	116.33 -3.85 0.00	126.49 -4.05 0.00	107.36 -3.66 0.00	93.27 -3.28 0.00	71.96 -2.53 -0.12	41.21 -1.51 -0.90
FORT ORANGE___ 23900	73.23 2.00 -37.84	64.18 1.72 -34.25	63.52 1.56 -36.39	63.73 1.50 -37.64	63.67 1.60 -35.88	68.01 2.12 -31.14	100.32 4.98 -17.47	108.94 5.90 -1.41	114.94 6.14 -4.64	121.97 6.52 -6.75	120.72 6.40 -7.58	125.49 6.58 -7.29	127.92 6.82 -7.40	132.63 6.85 -7.64	126.37 6.47 -6.40	123.30 6.38 -6.92	119.43 6.03 -7.64	123.54 6.36 -7.55	138.03 6.85 -11.01	147.95 7.31 -10.10	124.72 6.44 -7.25	109.01 5.60 -6.87	89.29 4.31 -10.61	76.30 2.51 -31.98
FORT_DRUM_COGEN 23780	32.34 -1.74 -0.69	27.36 -1.50 -0.64	24.89 -1.38 -0.70	23.97 -1.35 -0.73	25.47 -1.41 -0.69	33.63 -1.81 -0.70	74.93 -3.27 -0.33	96.19 -5.39 0.07	98.30 -5.62 0.22	102.72 -5.65 0.32	101.08 -5.34 0.32	105.23 -6.03 0.35	106.29 -7.05 0.36	110.45 -7.32 0.37	106.50 -6.70 0.31	102.75 -6.93 0.32	99.23 -6.24 0.30	102.52 -6.80 0.31	113.22 -6.49 0.46	122.60 -7.44 0.50	104.34 -6.33 0.36	90.41 -5.79 0.34	69.50 -4.61 0.26	40.05 -2.17 -0.41



FPL FAR_ROCK_GT1 24212	93.78 4.87 -55.52	93.33 3.98 -61.14	76.36 3.58 -47.21	75.77 3.39 -47.79	75.68 3.59 -45.90	95.14 4.97 -55.43	104.40 11.37 -15.17	122.24 14.64 -5.96	138.16 15.10 -18.91	151.18 15.00 -27.48	155.68 15.16 -33.79	157.58 16.29 -29.68	161.10 17.28 -30.13	165.88 16.66 -31.08	155.79 16.23 -26.05	156.55 17.27 -29.28	159.21 15.97 -37.47	161.56 16.23 -35.70	191.07 18.75 -52.15	195.64 22.32 -42.78	160.51 18.76 -30.72	142.91 17.28 -29.08	123.84 13.01 -36.46	121.60 6.98 -72.81
FPL FAR_ROCK_GT2 23815	93.78 4.87 -55.52	93.33 3.98 -61.14	76.36 3.58 -47.21	75.77 3.39 -47.79	75.68 3.59 -45.90	95.14 4.97 -55.43	104.40 11.37 -15.17	122.24 14.64 -5.96	138.16 15.10 -18.91	151.18 15.00 -27.48	155.68 15.16 -33.79	157.58 16.29 -29.68	161.10 17.28 -30.13	165.88 16.66 -31.08	155.79 16.23 -26.05	156.55 17.27 -29.28	159.21 15.97 -37.47	161.56 16.23 -35.70	191.07 18.75 -52.15	195.64 22.32 -42.78	160.51 18.76 -30.72	142.91 17.28 -29.08	123.84 13.01 -36.46	121.60 6.98 -72.81
FRANKLIN_FALL_HYD 24054	30.50 -1.40 1.48	25.63 -1.21 1.38	22.97 -1.10 1.51	21.89 -1.13 1.57	23.55 -1.15 1.50	32.03 -1.46 1.25	74.03 -3.11 0.72	84.29 -17.08 0.28	85.96 -17.29 0.90	89.23 -18.15 1.31	87.71 -17.72 1.30	91.00 -19.20 1.42	93.04 -19.21 1.44	96.45 -20.20 1.48	92.85 -19.41 1.24	89.47 -19.25 1.28	86.28 -18.30 1.19	89.51 -18.86 1.27	97.53 -20.79 1.85	105.27 -23.24 2.03	90.80 -18.76 1.46	79.24 -15.93 1.38	60.80 -12.20 1.36	36.85 -4.22 0.74
FREEPORT_EQUS_GT1 23764	92.65 3.74 -55.52	92.43 3.08 -61.14	82.98 2.84 -54.56	82.55 2.68 -55.28	82.21 2.83 -53.19	94.03 3.86 -55.43	101.52 8.49 -15.17	118.17 10.57 -5.96	134.10 11.04 -18.91	147.59 11.41 -27.48	151.62 11.10 -33.79	153.12 11.83 -29.68	155.87 12.05 -30.13	160.92 11.70 -31.08	151.02 11.46 -26.05	150.83 11.55 -29.28	153.92 10.68 -37.47	156.19 10.85 -35.70	184.70 12.38 -52.15	188.33 15.01 -42.78	154.85 13.10 -30.72	138.18 12.55 -29.08	120.12 9.30 -36.46	119.68 5.06 -72.81
FULTON COGEN____ 23766	34.52 -1.03 -2.17	29.36 -0.87 -2.02	26.99 -0.79 -2.21	26.13 -0.76 -2.30	27.57 -0.81 -2.19	35.65 -1.04 -1.95	76.66 -2.26 -1.05	99.50 -2.13 0.01	101.83 -2.29 0.03	106.27 -2.39 0.04	104.35 -2.35 0.04	109.33 -2.23 0.04	111.04 -2.61 0.04	115.50 -2.60 0.04	110.97 -2.50 0.04	107.43 -2.53 0.04	103.40 -2.33 0.04	107.18 -2.41 0.04	117.83 -2.28 0.06	128.00 -2.48 0.06	108.65 -2.33 0.04	94.09 -2.41 0.04	72.55 -1.93 -0.12	41.74 -1.21 -1.15
Freeport____CT2 23818	92.65 3.74 -55.52	92.43 3.08 -61.14	82.98 2.84 -54.56	82.55 2.68 -55.28	82.21 2.83 -53.19	94.03 3.86 -55.43	101.52 8.49 -15.17	118.17 10.57 -5.96	134.10 11.04 -18.91	147.59 11.41 -27.48	151.62 11.10 -33.79	153.12 11.83 -29.68	155.87 12.05 -30.13	160.92 11.70 -31.08	151.02 11.46 -26.05	150.83 11.55 -29.28	153.92 10.68 -37.47	156.19 10.85 -35.70	184.70 12.38 -52.15	188.33 15.01 -42.78	154.85 13.10 -30.72	138.18 12.55 -29.08	120.12 9.30 -36.46	119.68 5.06 -72.81
G.F.CEMENT____DRP 24184	74.96 2.17 -39.40	65.80 1.92 -35.67	65.24 1.76 -37.90	65.50 1.70 -39.21	65.41 1.83 -37.38	69.69 2.50 -32.44	101.98 5.92 -18.20	109.20 6.10 -1.46	115.02 6.14 -4.73	121.44 5.87 -6.87	120.09 5.76 -7.59	125.06 6.03 -7.42	127.71 6.48 -7.53	132.53 6.62 -7.77	126.37 6.36 -6.51	122.82 5.83 -6.99	119.27 5.92 -7.58	123.58 6.36 -7.58	137.48 6.25 -11.06	147.01 6.00 -10.47	124.65 6.11 -7.52	109.07 5.41 -7.12	89.54 4.16 -11.01	77.73 2.68 -33.24
GARDENVILLE____LBMP 24039	35.18 -3.07 -4.86	30.34 -2.40 -4.52	28.40 -2.12 -4.95	27.73 -2.02 -5.15	28.93 -2.17 -4.91	35.81 -3.20 -4.26	71.81 -8.41 -2.36	94.63 -7.01 0.00	96.34 -7.81 0.00	100.33 -8.37 0.00	98.20 -8.54 0.00	104.02 -7.59 0.00	105.17 -8.53 0.00	109.99 -8.15 0.00	105.79 -7.72 0.00	102.63 -7.37 0.00	98.68 -7.09 0.00	102.07 -7.56 0.00	112.96 -7.21 0.00	124.01 -6.53 0.00	103.59 -7.44 0.00	89.11 -7.43 0.00	69.50 -5.21 -0.34	40.52 -3.80 -2.51
GENERAL____MILLS 23808	35.24 -3.00 -4.86	30.40 -2.34 -4.52	28.43 -2.10 -4.95	27.78 -1.97 -5.15	28.99 -2.12 -4.91	35.85 -3.16 -4.26	71.89 -8.33 -2.36	94.83 -6.81 0.00	96.55 -7.60 0.00	100.54 -8.15 0.00	98.41 -8.33 0.00	104.24 -7.37 0.00	105.40 -8.30 0.00	110.23 -7.92 0.00	106.01 -7.49 0.00	102.85 -7.15 0.00	98.89 -6.87 0.00	102.29 -7.35 0.00	113.20 -6.97 0.00	124.28 -6.27 0.00	103.81 -7.22 0.00	89.31 -7.24 0.00	69.72 -4.98 -0.34	40.60 -3.72 -2.51
GE_PLASTICS____DRP 24183	72.72 1.34 -38.00	63.85 1.16 -34.48	63.37 1.05 -36.74	63.63 1.01 -38.03	63.52 1.07 -36.26	67.63 1.42 -31.47	98.60 3.11 -17.63	106.68 3.76 -1.28	112.16 3.85 -4.16	118.65 3.91 -6.04	116.89 3.95 -6.21	122.04 3.91 -6.52	124.41 4.09 -6.62	129.11 4.13 -6.83	122.52 3.29 -5.73	119.27 3.30 -5.97	114.69 3.07 -5.86	119.00 3.29 -6.07	132.50 3.48 -8.84	143.25 3.52 -9.18	120.95 3.33 -6.59	105.88 3.09 -6.24	86.64 2.38 -9.90	74.17 1.42 -30.94
GILBOA____1 23756	64.06 1.34 -29.34	56.14 1.13 -26.79	55.35 1.02 -28.75	55.37 0.98 -29.80	55.65 1.05 -28.41	60.68 1.29 -24.65	94.35 2.73 -13.77	105.84 3.46 -0.74	109.95 3.44 -2.36	115.50 3.37 -3.44	112.67 3.42 -2.52	118.78 3.46 -3.71	121.21 3.75 -3.77	125.93 3.90 -3.89	120.51 3.75 -3.26	116.64 3.63 -3.01	110.74 3.49 -1.48	115.38 3.62 -2.13	126.85 3.61 -3.07	139.78 3.92 -5.32	118.51 3.66 -3.82	103.64 3.48 -3.62	83.30 2.68 -6.26	64.99 1.46 -21.72
GILBOA____2 23757	64.06 1.34 -29.34	56.14 1.13 -26.79	55.35 1.02 -28.75	55.37 0.98 -29.80	55.65 1.05 -28.41	60.68 1.29 -24.65	94.35 2.73 -13.77	105.84 3.46 -0.74	109.95 3.44 -2.36	115.50 3.37 -3.44	112.67 3.42 -2.52	118.78 3.46 -3.71	121.21 3.75 -3.77	125.93 3.90 -3.89	120.51 3.75 -3.26	116.64 3.63 -3.01	110.74 3.49 -1.48	115.38 3.62 -2.13	126.85 3.61 -3.07	139.78 3.92 -5.32	118.51 3.66 -3.82	103.64 3.48 -3.62	83.30 2.68 -6.26	64.99 1.46 -21.72
GILBOA____3 23758	64.06 1.34 -29.34	56.14 1.13 -26.79	55.35 1.02 -28.75	55.37 0.98 -29.80	55.65 1.05 -28.41	60.68 1.29 -24.65	94.35 2.73 -13.77	105.84 3.46 -0.74	109.95 3.44 -2.36	115.50 3.37 -3.44	112.67 3.42 -2.52	118.78 3.46 -3.71	121.21 3.75 -3.77	125.93 3.90 -3.89	120.51 3.75 -3.26	116.64 3.63 -3.01	110.74 3.49 -1.48	115.38 3.62 -2.13	126.85 3.61 -3.07	139.78 3.92 -5.32	118.51 3.66 -3.82	103.64 3.48 -3.62	83.30 2.68 -6.26	64.99 1.46 -21.72
GILBOA____4 23759	64.06 1.34 -29.34	56.14 1.13 -26.79	55.35 1.02 -28.75	55.37 0.98 -29.80	55.65 1.05 -28.41	60.68 1.29 -24.65	94.35 2.73 -13.77	105.84 3.46 -0.74	109.95 3.44 -2.36	115.50 3.37 -3.44	112.67 3.42 -2.52	118.78 3.46 -3.71	121.21 3.75 -3.77	125.93 3.90 -3.89	120.51 3.75 -3.26	116.64 3.63 -3.01	110.74 3.49 -1.48	115.38 3.62 -2.13	126.85 3.61 -3.07	139.78 3.92 -5.32	118.51 3.66 -3.82	103.64 3.48 -3.62	83.30 2.68 -6.26	64.99 1.46 -21.72
GILBOA____ 23599	64.06 1.34 -29.34	56.14 1.13 -26.79	55.35 1.02 -28.75	55.37 0.98 -29.80	55.65 1.05 -28.41	60.68 1.29 -24.65	94.35 2.73 -13.77	105.84 3.46 -0.74	109.95 3.44 -2.36	115.50 3.37 -3.44	112.67 3.42 -2.52	118.78 3.46 -3.71	121.21 3.75 -3.77	125.93 3.90 -3.89	120.51 3.75 -3.26	116.64 3.63 -3.01	110.74 3.49 -1.48	115.38 3.62 -2.13	126.85 3.61 -3.07	139.78 3.92 -5.32	118.51 3.66 -3.82	103.64 3.48 -3.62	83.30 2.68 -6.26	64.99 1.46 -21.72
GINNA____ 23603	33.95 -2.77 -3.33	29.00 -2.31 -3.10	26.84 -2.12 -3.39	26.13 -1.99 -3.53	27.44 -2.12 -3.36	34.88 -2.78 -2.92	72.24 -7.24 -1.62	94.73 -6.91 0.00	96.86 -7.29 0.00	101.09 -7.61 0.00	98.84 -7.90 0.00	103.68 -7.92 0.00	105.51 -8.19 0.00	109.99 -8.15 0.00	105.67 -7.83 0.00	102.08 -7.92 0.00	98.26 -7.51 0.00	101.85 -7.78 0.00	112.00 -8.17 0.00	121.93 -8.62 0.00	103.14 -7.88 0.00	89.60 -6.95 0.00	69.61 -4.98 -0.23	40.06 -3.47 -1.72

GLEN PARK____ 23778	32.42 -1.87 -0.90	27.44 -1.61 -0.84	25.01 -1.48 -0.91	24.09 -1.45 -0.95	25.58 -1.52 -0.91	33.71 -1.91 -0.88	74.80 -3.50 -0.44	96.50 -5.08 0.06	98.64 -5.31 0.20	103.08 -5.33 0.29	101.54 -4.91 0.28	105.72 -5.58 0.31	106.67 -6.71 0.31	110.97 -6.85 0.32	106.99 -6.24 0.27	103.12 -6.60 0.28	99.58 -5.92 0.26	103.00 -6.36 0.28	113.76 -6.01 0.40	123.05 -7.05 0.44	104.71 -6.00 0.32	90.74 -5.50 0.30	69.70 -4.46 0.20	40.15 -2.17 -0.52
GLENWOOD_IC_1_G5 23712	92.01 3.11 -55.52	91.89 2.54 -61.14	75.54 2.28 -47.69	75.04 2.16 -48.28	74.85 2.28 -46.38	93.33 3.16 -55.43	100.35 7.32 -15.17	117.05 9.45 -5.96	133.16 10.10 -18.91	146.83 10.65 -27.48	151.19 10.67 -33.79	152.67 11.38 -29.68	155.30 11.48 -30.13	160.92 11.70 -31.08	150.91 11.35 -26.05	150.50 11.22 -29.28	153.82 10.58 -37.47	155.75 10.42 -35.70	183.98 11.66 -52.15	186.90 13.58 -42.78	153.74 11.99 -30.72	136.35 10.72 -29.08	118.85 8.03 -36.46	118.93 4.31 -72.81
GLENWOOD_IC_2_G1 23688	91.75 2.84 -55.52	91.70 2.34 -61.14	64.58 2.12 -36.88	63.88 2.02 -37.27	63.97 2.12 -35.66	93.06 2.88 -55.43	99.81 6.77 -15.17	116.44 8.84 -5.96	132.53 9.48 -18.91	146.29 10.11 -27.48	150.55 10.03 -33.79	151.89 10.60 -29.68	154.62 10.80 -30.13	160.33 11.11 -31.08	150.34 10.78 -26.05	149.95 10.67 -29.28	153.29 10.05 -37.47	155.64 10.31 -35.70	183.62 11.30 -52.15	186.11 12.79 -42.78	152.85 11.10 -30.72	135.58 9.94 -29.08	118.26 7.44 -36.46	118.64 4.01 -72.81
GLENWOOD_IC_3_G1 23689	91.75 2.84 -55.52	91.70 2.34 -61.14	64.58 2.12 -36.88	63.88 2.02 -37.27	63.97 2.12 -35.66	93.06 2.88 -55.43	99.81 6.77 -15.17	116.44 8.84 -5.96	132.53 9.48 -18.91	146.29 10.11 -27.48	150.55 10.03 -33.79	151.89 10.60 -29.68	154.62 10.80 -30.13	160.33 11.11 -31.08	150.34 10.78 -26.05	149.95 10.67 -29.28	153.29 10.05 -37.47	155.64 10.31 -35.70	183.62 11.30 -52.15	186.11 12.79 -42.78	152.85 11.10 -30.72	135.58 9.94 -29.08	118.26 7.44 -36.46	118.64 4.01 -72.81
GLENWOOD____4 23550	92.01 3.11 -55.52	91.89 2.54 -61.14	75.60 2.30 -47.73	75.10 2.19 -48.32	74.89 2.28 -46.41	93.33 3.16 -55.43	100.35 7.32 -15.17	117.05 9.45 -5.96	133.16 10.10 -18.91	146.83 10.65 -27.48	151.19 10.67 -33.79	152.67 11.38 -29.68	155.30 11.48 -30.13	160.92 11.70 -31.08	150.91 11.35 -26.05	150.50 11.22 -29.28	153.82 10.58 -37.47	155.86 10.52 -35.70	184.10 11.78 -52.15	187.03 13.71 -42.78	153.74 11.99 -30.72	136.35 10.72 -29.08	118.85 8.03 -36.46	118.93 4.31 -72.81
GLENWOOD____5 23614	92.01 3.11 -55.52	91.89 2.54 -61.14	75.60 2.30 -47.73	75.10 2.19 -48.32	74.89 2.28 -46.41	93.33 3.16 -55.43	100.35 7.32 -15.17	117.05 9.45 -5.96	133.16 10.10 -18.91	146.83 10.65 -27.48	151.19 10.67 -33.79	152.67 11.38 -29.68	155.30 11.48 -30.13	160.92 11.70 -31.08	150.91 11.35 -26.05	150.50 11.22 -29.28	153.82 10.58 -37.47	155.86 10.52 -35.70	184.10 11.78 -52.15	187.03 13.71 -42.78	153.74 11.99 -30.72	136.35 10.72 -29.08	118.85 8.03 -36.46	118.93 4.31 -72.81
GLOBAL GREEN_PORT_GT1 23814	93.48 4.57 -55.52	93.36 4.01 -61.14	91.98 4.37 -62.03	91.63 4.16 -62.88	91.16 4.37 -60.59	95.32 5.14 -55.43	102.92 9.89 -15.17	118.27 10.67 -5.96	133.78 10.73 -18.91	147.81 11.63 -27.48	153.22 12.70 -33.79	155.02 13.73 -29.68	156.21 12.39 -30.13	162.34 13.11 -31.08	152.16 12.60 -26.05	150.72 11.44 -29.28	153.71 10.47 -37.47	155.64 10.31 -35.70	184.70 12.38 -52.15	189.77 16.45 -42.78	155.85 14.10 -30.72	137.80 12.17 -29.08	119.82 9.00 -36.46	119.85 5.23 -72.81
GOETHSLN____LBMP 323567	74.90 2.50 -39.01	62.53 2.03 -32.28	58.06 1.84 -30.64	57.26 1.75 -30.92	57.50 1.83 -29.47	62.86 2.54 -25.58	99.42 6.38 -15.17	116.34 8.74 -5.96	132.62 9.48 -18.99	146.51 10.22 -27.60	150.65 10.03 -33.89	152.02 10.60 -29.81	154.87 10.91 -30.26	160.58 11.22 -31.22	150.57 10.90 -26.17	150.06 10.67 -29.39	153.57 10.37 -37.44	155.94 10.63 -35.68	183.70 11.42 -52.12	185.72 12.40 -42.78	152.41 10.66 -30.72	134.90 9.27 -29.08	117.66 6.84 -36.46	118.34 3.72 -72.81
GOUDEY____7 23579	41.32 -0.97 -8.90	35.91 -0.79 -8.48	34.44 -0.66 -9.53	33.95 -0.61 -9.97	35.02 -0.68 -9.50	42.02 -0.97 -8.25	80.82 -1.56 -4.51	100.12 -1.22 0.31	101.61 -1.56 0.98	105.54 -1.74 1.42	104.15 -1.17 1.41	109.96 -0.11 1.54	111.11 -1.02 1.56	115.82 -0.71 1.61	111.70 -0.45 1.35	108.62 0.00 1.38	104.26 -0.21 1.29	107.60 -0.66 1.38	118.29 0.12 2.00	129.51 1.17 2.20	108.89 -0.56 1.58	93.31 -1.74 1.50	71.09 -2.16 1.11	42.49 -1.21 -1.89
GOUDEY____8 23580	41.35 -0.93 -8.90	35.94 -0.76 -8.48	34.44 -0.66 -9.53	33.97 -0.59 -9.97	35.04 -0.65 -9.50	42.05 -0.94 -8.25	80.89 -1.48 -4.51	100.22 -1.12 0.31	101.61 -1.56 0.98	105.64 -1.63 1.42	104.26 -1.07 1.41	109.96 -0.11 1.54	111.23 -0.91 1.56	115.94 -0.59 1.61	111.70 -0.45 1.35	108.73 0.11 1.38	104.37 -0.11 1.29	107.71 -0.55 1.38	118.41 0.24 2.00	129.51 1.17 2.20	109.00 -0.44 1.58	93.31 -1.74 1.50	71.17 -2.08 1.11	42.49 -1.21 -1.89
GOWANUS_GT1_1 24077	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT1_2 24078	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT1_3 24079	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT1_4 24080	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT1_5 24084	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT1_6 24111	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82

GOWANUS_GT1_7 24112	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT1_8 24113	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT2_1 24114	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT2_2 24115	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT2_3 24116	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT2_4 24117	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT2_5 24118	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT2_6 24119	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT2_7 24120	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT2_8 24121	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT3_1 24122	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT3_2 24123	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT3_3 24124	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT3_4 24125	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT3_5 24126	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT3_6 24127	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82

GOWANUS_GT3_7 24128	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT3_8 24129	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT4_1 24130	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT4_2 24131	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT4_3 24132	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT4_4 24133	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT4_5 24134	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT4_6 24135	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT4_7 24136	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GOWANUS_GT4_8 24137	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
GRAHMSVILLE___HY 23607	55.74 1.47 -20.89	50.28 1.19 -20.88	51.28 1.13 -24.58	51.58 1.06 -25.93	52.02 1.10 -24.72	57.69 1.49 -21.46	93.18 3.82 -11.50	104.86 5.39 2.17	105.22 6.04 4.97	107.88 6.41 7.23	108.37 6.40 4.77	110.50 6.70 7.80	112.60 6.82 7.92	117.17 7.21 8.17	113.80 7.15 6.85	110.82 6.93 6.11	107.85 6.45 4.37	110.06 6.69 6.26	118.23 7.09 9.03	122.64 7.70 15.61	106.37 6.55 11.21	91.73 5.79 10.61	67.84 4.31 10.84	35.65 2.26 8.41
GREENIDGE___3 23582	36.86 -2.24 -5.71	31.64 -1.89 -5.31	29.68 -1.71 -5.81	29.02 -1.62 -6.05	30.23 -1.73 -5.77	37.39 -2.36 -5.00	75.34 -5.29 -2.77	96.56 -5.08 0.00	98.63 -5.52 0.00	102.83 -5.87 0.00	101.08 -5.66 0.00	106.47 -5.13 0.00	107.90 -5.80 0.00	112.47 -5.67 0.00	108.17 -5.33 0.00	104.83 -5.17 0.00	100.80 -4.97 0.00	104.26 -5.37 0.00	115.00 -5.17 0.00	125.71 -4.83 0.00	105.70 -5.33 0.00	90.66 -5.89 0.00	69.78 -4.98 -0.40	41.75 -3.01 -2.95
GREENIDGE___4 23583	36.86 -2.24 -5.71	31.64 -1.89 -5.31	29.68 -1.71 -5.81	29.02 -1.62 -6.05	30.23 -1.73 -5.77	37.39 -2.36 -5.00	75.34 -5.29 -2.77	96.56 -5.08 0.00	98.63 -5.52 0.00	102.83 -5.87 0.00	101.08 -5.66 0.00	106.47 -5.13 0.00	107.90 -5.80 0.00	112.47 -5.67 0.00	108.17 -5.33 0.00	104.83 -5.17 0.00	100.80 -4.97 0.00	104.26 -5.37 0.00	115.00 -5.17 0.00	125.71 -4.83 0.00	105.70 -5.33 0.00	90.66 -5.89 0.00	69.78 -4.98 -0.40	41.75 -3.01 -2.95
HARZA MOOSE___RIVER 24016	32.82 -0.57 0.00	27.71 -0.51 0.00	25.12 -0.46 0.00	24.12 -0.47 0.00	25.72 -0.47 0.00	33.98 -0.76 0.00	76.93 -0.93 0.00	99.26 -2.34 0.04	101.62 -2.40 0.14	106.11 -2.39 0.20	104.40 -2.13 0.20	108.94 -2.46 0.21	110.52 -2.96 0.22	114.85 -3.07 0.22	110.59 -2.72 0.19	106.84 -2.97 0.19	102.94 -2.64 0.18	106.59 -2.85 0.19	117.25 -2.64 0.28	127.10 -3.13 0.31	108.14 -2.66 0.22	93.73 -2.61 0.21	72.02 -2.16 0.19	40.89 -0.92 0.00
HEMPSTEAD____ 23647	92.12 3.21 -55.52	91.98 2.62 -61.14	80.76 2.40 -52.78	80.34 2.29 -53.46	80.03 2.41 -51.42	93.47 3.30 -55.43	100.35 7.32 -15.17	116.65 9.05 -5.96	132.74 9.69 -18.91	146.29 10.11 -27.48	150.66 10.14 -33.79	152.00 10.71 -29.68	154.62 10.80 -30.13	159.86 10.63 -31.08	150.00 10.44 -26.05	149.73 10.45 -29.28	152.87 9.62 -37.47	155.09 9.76 -35.70	183.26 10.94 -52.15	186.50 13.18 -42.78	153.41 11.66 -30.72	136.45 10.81 -29.08	118.78 7.96 -36.46	118.97 4.35 -72.81
HICKLING___1 23621	39.56 -1.34 -7.51	34.07 -1.13 -6.98	32.22 -1.00 -7.64	31.64 -0.91 -7.95	32.78 -1.00 -7.58	40.00 -1.32 -6.58	79.32 -2.18 -3.64	100.42 -1.22 0.00	102.38 -1.77 0.00	106.85 -1.85 0.00	105.45 -1.28 0.00	111.50 -0.11 0.00	112.56 -1.14 0.00	117.43 -0.71 0.00	113.05 -0.45 0.00	109.89 -0.11 0.00	105.56 -0.21 0.00	108.98 -0.66 0.00	120.53 0.36 0.00	132.24 1.70 0.00	110.47 -0.56 0.00	93.75 -2.80 0.00	71.47 -3.42 -0.53	43.68 -2.01 -3.88

HICKLING___2 23622	39.56 -1.34 -7.51	34.07 -1.13 -6.98	32.22 -1.00 -7.64	31.64 -0.91 -7.95	32.78 -1.00 -7.58	40.00 -1.32 -6.58	79.32 -2.18 -3.64	100.42 -1.22 0.00	102.38 -1.77 0.00	106.85 -1.85 0.00	105.45 -1.28 0.00	111.61 0.00 0.00	112.56 -1.14 0.00	117.55 -0.59 0.00	113.05 -0.45 0.00	110.00 0.00 0.00	105.56 -0.21 0.00	108.98 -0.66 0.00	120.65 0.48 0.00	132.24 1.70 0.00	110.47 -0.56 0.00	93.75 -2.80 0.00	71.47 -3.42 -0.53	43.68 -2.01 -3.88
HIGH FALLS___HY 23754	62.35 1.97 -26.99	55.41 1.61 -25.58	55.66 1.51 -28.57	55.87 1.43 -29.86	56.15 1.49 -28.46	61.46 2.02 -24.70	96.54 5.14 -13.54	108.04 7.12 0.72	112.17 8.02 0.00	117.28 8.59 0.00	117.52 8.43 -2.35	120.43 8.82 0.00	122.68 8.98 0.00	127.71 9.57 0.00	122.92 9.42 0.00	120.03 9.13 -0.90	115.90 8.46 -1.67	118.50 8.66 -0.20	129.80 9.25 -0.37	135.32 9.92 5.14	116.00 8.66 3.69	100.58 7.53 3.50	77.93 5.73 2.16	52.48 3.05 -7.62
HILLBURN___GT 23639	48.33 2.14 -12.80	47.84 1.75 -17.88	53.76 1.59 -26.59	55.22 1.50 -29.13	55.53 1.57 -27.77	61.03 2.19 -24.10	95.12 5.45 -11.81	100.17 7.42 8.90	83.67 8.12 28.60	75.92 8.80 41.58	79.07 8.65 36.31	75.86 9.15 44.90	77.44 9.32 45.58	80.80 9.69 47.03	83.51 9.42 39.42	80.75 9.35 38.60	86.64 8.99 28.12	85.77 9.21 33.08	82.06 9.85 47.96	77.48 10.83 63.89	74.36 9.22 45.88	61.22 8.11 43.44	30.91 6.02 49.47	-27.00 3.22 72.03
HOLTSVILLE_IC_1 23690	92.28 3.37 -55.52	92.35 2.99 -61.14	91.04 3.40 -62.07	90.73 3.22 -62.92	90.21 3.38 -60.63	93.93 3.75 -55.43	99.81 6.77 -15.17	114.51 6.91 -5.96	129.93 6.87 -18.91	143.57 7.39 -27.48	148.63 8.11 -33.79	150.11 8.82 -29.68	151.67 7.84 -30.13	157.38 8.15 -31.08	147.39 7.83 -26.05	146.32 7.04 -29.28	149.38 6.13 -37.47	151.04 5.70 -35.70	179.29 6.97 -52.15	183.24 9.92 -42.78	151.07 9.33 -30.72	134.23 8.59 -29.08	117.22 6.40 -36.46	118.43 3.80 -72.81
HOLTSVILLE_IC_10 23699	92.45 3.54 -55.52	92.46 3.10 -61.14	91.07 3.50 -61.99	90.78 3.34 -62.85	90.26 3.51 -60.56	94.06 3.89 -55.43	100.20 7.16 -15.17	115.12 7.52 -5.96	130.66 7.60 -18.91	144.33 8.15 -27.48	149.49 8.97 -33.79	151.00 9.71 -29.68	152.46 8.64 -30.13	158.20 8.98 -31.08	148.30 8.74 -26.05	147.20 7.92 -29.28	150.22 6.98 -37.47	151.91 6.58 -35.70	180.25 7.93 -52.15	184.42 11.10 -42.78	151.96 10.21 -30.72	134.90 9.27 -29.08	117.66 6.84 -36.46	118.64 4.01 -72.81
HOLTSVILLE_IC_2 23691	92.28 3.37 -55.52	92.35 2.99 -61.14	91.04 3.40 -62.07	90.73 3.22 -62.92	90.21 3.38 -60.63	93.93 3.75 -55.43	99.81 6.77 -15.17	114.51 6.91 -5.96	129.93 6.87 -18.91	143.57 7.39 -27.48	148.63 8.11 -33.79	150.11 8.82 -29.68	151.67 7.84 -30.13	157.38 8.15 -31.08	147.39 7.83 -26.05	146.32 7.04 -29.28	149.38 6.13 -37.47	151.04 5.70 -35.70	179.29 6.97 -52.15	183.24 9.92 -42.78	151.07 9.33 -30.72	134.23 8.59 -29.08	117.22 6.40 -36.46	118.43 3.80 -72.81
HOLTSVILLE_IC_3 23692	92.28 3.37 -55.52	92.35 2.99 -61.14	91.04 3.40 -62.07	90.73 3.22 -62.92	90.21 3.38 -60.63	93.93 3.75 -55.43	99.81 6.77 -15.17	114.51 6.91 -5.96	129.93 6.87 -18.91	143.57 7.39 -27.48	148.63 8.11 -33.79	150.11 8.82 -29.68	151.67 7.84 -30.13	157.38 8.15 -31.08	147.39 7.83 -26.05	146.32 7.04 -29.28	149.38 6.13 -37.47	151.04 5.70 -35.70	179.29 6.97 -52.15	183.24 9.92 -42.78	151.07 9.33 -30.72	134.23 8.59 -29.08	117.22 6.40 -36.46	118.43 3.80 -72.81
HOLTSVILLE_IC_4 23693	92.28 3.37 -55.52	92.35 2.99 -61.14	91.04 3.40 -62.07	90.73 3.22 -62.92	90.21 3.38 -60.63	93.93 3.75 -55.43	99.81 6.77 -15.17	114.51 6.91 -5.96	129.93 6.87 -18.91	143.57 7.39 -27.48	148.63 8.11 -33.79	150.11 8.82 -29.68	151.67 7.84 -30.13	157.38 8.15 -31.08	147.39 7.83 -26.05	146.32 7.04 -29.28	149.38 6.13 -37.47	151.04 5.70 -35.70	179.29 6.97 -52.15	183.24 9.92 -42.78	151.07 9.33 -30.72	134.23 8.59 -29.08	117.22 6.40 -36.46	118.43 3.80 -72.81
HOLTSVILLE_IC_5 23694	92.28 3.37 -55.52	92.35 2.99 -61.14	91.04 3.40 -62.07	90.73 3.22 -62.92	90.21 3.38 -60.63	93.93 3.75 -55.43	99.81 6.77 -15.17	114.51 6.91 -5.96	129.93 6.87 -18.91	143.57 7.39 -27.48	148.63 8.11 -33.79	150.11 8.82 -29.68	151.67 7.84 -30.13	157.38 8.15 -31.08	147.39 7.83 -26.05	146.32 7.04 -29.28	149.38 6.13 -37.47	151.04 5.70 -35.70	179.29 6.97 -52.15	183.24 9.92 -42.78	151.07 9.33 -30.72	134.23 8.59 -29.08	117.22 6.40 -36.46	118.43 3.80 -72.81
HOLTSVILLE_IC_6 23695	92.45 3.54 -55.52	92.46 3.10 -61.14	91.07 3.50 -61.99	90.78 3.34 -62.85	90.26 3.51 -60.56	94.06 3.89 -55.43	100.20 7.16 -15.17	115.12 7.52 -5.96	130.66 7.60 -18.91	144.33 8.15 -27.48	149.49 8.97 -33.79	151.00 9.71 -29.68	152.46 8.64 -30.13	158.20 8.98 -31.08	148.30 8.74 -26.05	147.20 7.92 -29.28	150.22 6.98 -37.47	151.91 6.58 -35.70	180.25 7.93 -52.15	184.42 11.10 -42.78	151.96 10.21 -30.72	134.90 9.27 -29.08	117.66 6.84 -36.46	118.64 4.01 -72.81
HOLTSVILLE_IC_7 23696	92.45 3.54 -55.52	92.46 3.10 -61.14	91.07 3.50 -61.99	90.78 3.34 -62.85	90.26 3.51 -60.56	94.06 3.89 -55.43	100.20 7.16 -15.17	115.12 7.52 -5.96	130.66 7.60 -18.91	144.33 8.15 -27.48	149.49 8.97 -33.79	151.00 9.71 -29.68	152.46 8.64 -30.13	158.20 8.98 -31.08	148.30 8.74 -26.05	147.20 7.92 -29.28	150.22 6.98 -37.47	151.91 6.58 -35.70	180.25 7.93 -52.15	184.42 11.10 -42.78	151.96 10.21 -30.72	134.90 9.27 -29.08	117.66 6.84 -36.46	118.64 4.01 -72.81
HOLTSVILLE_IC_8 23697	92.45 3.54 -55.52	92.46 3.10 -61.14	91.07 3.50 -61.99	90.78 3.34 -62.85	90.26 3.51 -60.56	94.06 3.89 -55.43	100.20 7.16 -15.17	115.12 7.52 -5.96	130.66 7.60 -18.91	144.33 8.15 -27.48	149.49 8.97 -33.79	151.00 9.71 -29.68	152.46 8.64 -30.13	158.20 8.98 -31.08	148.30 8.74 -26.05	147.20 7.92 -29.28	150.22 6.98 -37.47	151.91 6.58 -35.70	180.25 7.93 -52.15	184.42 11.10 -42.78	151.96 10.21 -30.72	134.90 9.27 -29.08	117.66 6.84 -36.46	118.64 4.01 -72.81
HOLTSVILLE_IC_9 23698	92.45 3.54 -55.52	92.46 3.10 -61.14	91.07 3.50 -61.99	90.78 3.34 -62.85	90.26 3.51 -60.56	94.06 3.89 -55.43	100.20 7.16 -15.17	115.12 7.52 -5.96	130.66 7.60 -18.91	144.33 8.15 -27.48	149.49 8.97 -33.79	151.00 9.71 -29.68	152.46 8.64 -30.13	158.20 8.98 -31.08	148.30 8.74 -26.05	147.20 7.92 -29.28	150.22 6.98 -37.47	151.91 6.58 -35.70	180.25 7.93 -52.15	184.42 11.10 -42.78	151.96 10.21 -30.72	134.90 9.27 -29.08	117.66 6.84 -36.46	118.64 4.01 -72.81
HQ_GEN_CEDARS 23644	31.11 -0.80 1.48	26.14 -0.71 1.38	23.43 -0.64 1.51	22.33 -0.69 1.57	23.99 -0.71 1.50	32.66 -0.83 1.25	75.59 -1.56 0.72	86.72 -14.64 0.28	88.35 -14.89 0.91	91.72 -15.65 1.32	90.16 -15.26 1.31	93.77 -16.41 1.43	95.64 -16.60 1.45	99.40 -17.25 1.50	95.68 -16.57 1.25	92.32 -16.39 1.29	88.91 -15.65 1.20	92.24 -16.12 1.28	100.64 -17.67 1.86	108.78 -19.71 2.05	93.57 -15.99 1.47	81.44 -13.71 1.39	62.35 -10.63 1.37	37.69 -3.39 0.74
HQ_GEN_CHAT DC 23651	33.39 0.00 0.00	28.22 0.00 0.00	25.58 0.00 0.00	24.59 0.00 0.00	26.20 0.00 0.00	34.74 0.00 0.00	78.95 -1.08 1.08	100.56 0.00 1.08	104.15 0.00 0.00	108.70 0.00 0.00	106.73 0.00 0.00	111.61 0.00 0.00	113.69 0.00 0.00	118.14 0.00 0.00	113.50 0.00 0.00	110.00 0.00 0.00	105.77 0.00 0.00	109.63 0.00 0.00	120.17 0.00 0.00	130.54 0.00 0.00	111.03 0.00 0.00	96.55 0.00 0.00	74.36 0.00 0.00	41.81 0.00 0.00
HUDSON AVE_GT_3 23810	75.16 2.77 -39.01	62.75 2.26 -32.28	58.24 2.02 -30.64	57.43 1.92 -30.92	57.66 1.99 -29.47	63.10 2.78 -25.58	100.04 7.01 -15.17	117.15 9.55 -5.96	133.55 10.42 -18.99	147.38 11.09 -27.60	151.61 10.99 -33.89	153.02 11.61 -29.81	155.78 11.82 -30.26	161.76 12.40 -31.22	151.59 11.92 -26.17	151.16 11.77 -29.39	154.52 11.32 -37.44	156.93 11.62 -35.68	184.79 12.50 -52.12	187.03 13.71 -42.78	153.41 11.66 -30.72	135.77 10.14 -29.08	118.33 7.51 -36.46	118.68 4.06 -72.81

HUDSON AVE_GT_4 23540	75.16 2.77 -39.01	62.75 2.26 -32.28	58.24 2.02 -30.64	57.43 1.92 -30.92	57.66 1.99 -29.47	63.10 2.78 -25.58	100.04 7.01 -15.17	117.15 9.55 -5.96	133.55 10.42 -18.99	147.38 11.09 -27.60	151.61 10.99 -33.89	153.02 11.61 -29.81	155.78 11.82 -30.26	161.76 12.40 -31.22	151.59 11.92 -26.17	151.16 11.77 -29.39	154.52 11.32 -37.44	156.93 11.62 -35.68	184.79 12.50 -52.12	187.03 13.71 -42.78	153.41 11.66 -30.72	135.77 10.14 -29.08	118.33 7.51 -36.46	118.68 4.06 -72.81
HUDSON AVE_GT_5 23657	75.16 2.77 -39.01	62.75 2.26 -32.28	58.24 2.02 -30.64	57.43 1.92 -30.92	57.66 1.99 -29.47	63.10 2.78 -25.58	100.04 7.01 -15.17	117.15 9.55 -5.96	133.55 10.42 -18.99	147.38 11.09 -27.60	151.61 10.99 -33.89	153.02 11.61 -29.81	155.78 11.82 -30.26	161.76 12.40 -31.22	151.59 11.92 -26.17	151.16 11.77 -29.39	154.52 11.32 -37.44	156.93 11.62 -35.68	184.79 12.50 -52.12	187.03 13.71 -42.78	153.41 11.66 -30.72	135.77 10.14 -29.08	118.33 7.51 -36.46	118.68 4.06 -72.81
HUDSON AVE_10 24168	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.40 1.89 -30.92	57.66 1.99 -29.47	63.07 2.74 -25.58	99.97 6.93 -15.17	117.05 9.45 -5.96	133.35 10.21 -18.99	147.27 10.98 -27.60	151.51 10.89 -33.89	152.91 11.50 -29.81	155.78 11.82 -30.26	161.64 12.29 -31.22	151.59 11.92 -26.17	151.05 11.66 -29.39	154.52 11.32 -37.44	156.93 11.62 -35.68	184.79 12.50 -52.12	186.90 13.58 -42.78	153.29 11.55 -30.72	135.77 10.14 -29.08	118.33 7.51 -36.46	118.68 4.06 -72.81
HUNTLEY___63 23557	35.02 -2.80 -4.44	30.17 -2.17 -4.13	28.15 -1.94 -4.52	27.45 -1.84 -4.71	28.72 -1.96 -4.49	35.68 -2.95 -3.89	71.30 -8.72 -2.15	94.53 -7.12 0.00	96.24 -7.92 0.00	100.00 -8.70 0.00	97.66 -9.07 0.00	103.13 -8.48 0.00	104.49 -9.21 0.00	109.40 -8.74 0.00	105.10 -8.40 0.00	101.64 -8.36 0.00	97.94 -7.83 0.00	101.30 -8.33 0.00	111.88 -8.29 0.00	122.71 -7.83 0.00	103.03 -7.99 0.00	89.40 -7.14 0.00	70.36 -4.31 -0.31	40.72 -3.39 -2.29
HUNTLEY___64 23558	35.02 -2.80 -4.44	30.17 -2.17 -4.13	28.15 -1.94 -4.52	27.45 -1.84 -4.71	28.72 -1.96 -4.49	35.68 -2.95 -3.89	71.30 -8.72 -2.15	94.53 -7.12 0.00	96.24 -7.92 0.00	100.00 -8.70 0.00	97.66 -9.07 0.00	103.13 -8.48 0.00	104.49 -9.21 0.00	109.40 -8.74 0.00	105.10 -8.40 0.00	101.64 -8.36 0.00	97.94 -7.83 0.00	101.30 -8.33 0.00	111.88 -8.29 0.00	122.71 -7.83 0.00	103.03 -7.99 0.00	89.40 -7.14 0.00	70.36 -4.31 -0.31	40.72 -3.39 -2.29
HUNTLEY___65 23559	35.02 -2.80 -4.44	30.17 -2.17 -4.13	28.15 -1.94 -4.52	27.45 -1.84 -4.71	28.72 -1.96 -4.49	35.68 -2.95 -3.89	71.30 -8.72 -2.15	94.53 -7.12 0.00	96.24 -7.92 0.00	100.00 -8.70 0.00	97.66 -9.07 0.00	103.13 -8.48 0.00	104.49 -9.21 0.00	109.40 -8.74 0.00	105.10 -8.40 0.00	101.64 -8.36 0.00	97.94 -7.83 0.00	101.30 -8.33 0.00	111.88 -8.29 0.00	122.71 -7.83 0.00	103.03 -7.99 0.00	89.40 -7.14 0.00	70.36 -4.31 -0.31	40.72 -3.39 -2.29
HUNTLEY___66 23560	35.02 -2.80 -4.44	30.17 -2.17 -4.13	28.15 -1.94 -4.52	27.45 -1.84 -4.71	28.72 -1.96 -4.49	35.68 -2.95 -3.89	71.30 -8.72 -2.15	94.53 -7.12 0.00	96.24 -7.92 0.00	100.00 -8.70 0.00	97.66 -9.07 0.00	103.13 -8.48 0.00	104.49 -9.21 0.00	109.40 -8.74 0.00	105.10 -8.40 0.00	101.64 -8.36 0.00	97.94 -7.83 0.00	101.30 -8.33 0.00	111.88 -8.29 0.00	122.71 -7.83 0.00	103.03 -7.99 0.00	89.40 -7.14 0.00	70.36 -4.31 -0.31	40.72 -3.39 -2.29
HUNTLEY___67 23561	34.66 -3.17 -4.44	29.86 -2.48 -4.13	27.87 -2.23 -4.52	27.21 -2.09 -4.71	28.43 -2.25 -4.49	35.30 -3.34 -3.89	70.75 -9.27 -2.15	93.31 -8.33 0.00	94.99 -9.17 0.00	98.91 -9.78 0.00	96.49 -10.25 0.00	102.01 -9.60 0.00	103.46 -10.23 0.00	108.10 -10.04 0.00	103.97 -9.53 0.00	100.65 -9.35 0.00	96.88 -8.88 0.00	100.43 -9.21 0.00	110.80 -9.37 0.00	121.40 -9.14 0.00	101.81 -9.22 0.00	88.25 -8.30 0.00	69.25 -5.43 -0.31	40.22 -3.89 -2.29
HUNTLEY___68 23562	34.66 -3.17 -4.44	29.86 -2.48 -4.13	27.87 -2.23 -4.52	27.21 -2.09 -4.71	28.43 -2.25 -4.49	35.30 -3.34 -3.89	70.75 -9.27 -2.15	93.31 -8.33 0.00	94.99 -9.17 0.00	98.91 -9.78 0.00	96.49 -10.25 0.00	102.01 -9.60 0.00	103.46 -10.23 0.00	108.10 -10.04 0.00	103.97 -9.53 0.00	100.65 -9.35 0.00	96.88 -8.88 0.00	100.43 -9.21 0.00	110.80 -9.37 0.00	121.40 -9.14 0.00	101.81 -9.22 0.00	88.25 -8.30 0.00	69.25 -5.43 -0.31	40.22 -3.89 -2.29
INDECK___CORINTH 23802	74.80 1.74 -39.68	65.71 1.55 -35.94	65.23 1.43 -38.22	65.51 1.38 -39.55	65.38 1.49 -37.70	69.51 2.05 -32.72	101.19 4.98 -18.35	107.85 4.78 -1.43	113.59 4.79 -4.64	119.58 4.13 -6.75	118.34 4.16 -7.44	123.25 4.35 -7.29	125.99 4.89 -7.40	130.86 5.08 -7.64	124.79 4.88 -6.40	121.15 4.29 -6.86	117.62 4.44 -7.41	121.88 4.82 -7.42	135.31 4.33 -10.82	144.61 3.79 -10.28	122.74 4.33 -7.38	107.59 4.06 -6.99	88.45 3.20 -10.89	77.06 2.09 -33.16
INDECK___ILION 23567	33.14 0.60 0.85	27.94 0.51 0.79	25.18 0.46 0.86	24.14 0.44 0.90	25.81 0.47 0.85	34.66 0.66 0.74	79.17 1.71 0.41	103.37 1.73 0.00	106.13 1.98 0.00	110.76 2.07 0.00	108.76 2.03 0.00	113.62 2.01 0.00	115.74 2.05 0.00	120.15 2.01 0.00	115.43 1.93 0.00	111.87 1.87 0.00	107.57 1.80 0.00	111.50 1.86 0.00	122.21 2.04 0.00	132.63 2.09 0.00	112.91 1.89 0.00	98.19 1.64 0.00	75.49 1.19 0.06	42.17 0.79 0.44
INDECK___OLEAN 23982	36.02 -2.60 -5.23	31.11 -1.98 -4.87	29.19 -1.71 -5.33	28.56 -1.57 -5.55	29.75 -1.73 -5.29	36.73 -2.61 -4.59	74.72 -5.68 -2.54	99.00 -2.64 0.00	100.82 -3.33 0.00	105.00 -3.70 0.00	103.64 -3.10 0.00	110.49 -1.12 0.00	110.85 -2.84 0.00	116.25 -1.89 0.00	111.91 -1.59 0.00	109.12 -0.88 0.00	104.71 -1.06 0.00	107.77 -1.86 0.00	120.17 0.00 0.00	132.63 2.09 0.00	109.47 -1.55 0.00	92.40 -4.15 0.00	70.94 -3.79 -0.37	41.29 -3.22 -2.70
INDECK___OSWEGO 23783	34.31 -1.14 -2.06	29.17 -0.96 -1.92	26.78 -0.90 -2.10	25.92 -0.86 -2.18	27.39 -0.89 -2.08	35.42 -1.18 -1.85	76.22 -2.65 -1.00	98.89 -2.74 0.01	101.20 -2.92 0.03	105.71 -2.93 0.05	103.80 -2.88 0.05	108.65 -2.90 0.05	110.46 -3.18 0.06	114.78 -3.31 0.06	110.39 -3.06 0.05	106.87 -3.08 0.05	102.76 -2.96 0.05	106.52 -3.07 0.05	117.10 -3.00 0.07	127.20 -3.26 0.08	107.97 -3.00 0.06	93.60 -2.90 0.05	72.23 -2.23 -0.10	41.52 -1.38 -1.09
INDECK___YERKES 23781	35.02 -2.80 -4.44	30.17 -2.17 -4.13	28.15 -1.94 -4.52	27.45 -1.84 -4.71	28.72 -1.96 -4.49	35.68 -2.95 -3.89	71.30 -8.72 -2.15	94.53 -7.12 0.00	96.24 -7.92 0.00	100.00 -8.70 0.00	97.66 -9.07 0.00	103.13 -8.48 0.00	104.49 -9.21 0.00	109.40 -8.74 0.00	105.10 -8.40 0.00	101.64 -8.36 0.00	97.94 -7.83 0.00	101.30 -8.33 0.00	111.88 -8.29 0.00	122.71 -7.83 0.00	103.03 -7.99 0.00	89.40 -7.14 0.00	70.36 -4.31 -0.31	40.72 -3.39 -2.29
INDIAN POINT_GT_1 24139	66.07 2.27 -30.41	57.68 1.83 -27.63	56.72 1.66 -29.48	56.69 1.57 -30.53	56.95 1.65 -29.10	62.29 2.29 -25.26	97.69 5.68 -14.14	110.24 7.62 -0.97	115.50 8.33 -3.02	121.99 8.91 -4.38	126.09 8.86 -10.50	125.61 9.26 -4.73	128.05 9.55 -4.80	133.02 9.92 -4.96	127.31 9.65 -4.16	126.09 9.46 -6.63	130.62 9.10 -15.76	131.79 9.32 -12.83	149.14 10.09 -18.87	148.48 10.97 -6.98	125.47 9.44 -5.01	109.59 8.30 -4.74	88.17 6.17 -7.63	69.42 3.30 -24.30
INDIAN POINT_GT_2 23659	66.07 2.27 -30.41	57.68 1.83 -27.63	56.72 1.66 -29.48	56.69 1.57 -30.53	56.95 1.65 -29.10	62.29 2.29 -25.26	97.69 5.68 -14.14	110.24 7.62 -0.97	115.50 8.33 -3.02	121.99 8.91 -4.38	126.09 8.86 -10.50	125.61 9.26 -4.73	128.05 9.55 -4.80	133.02 9.92 -4.96	127.31 9.65 -4.16	126.09 9.46 -6.63	130.62 9.10 -15.76	131.79 9.32 -12.83	149.14 10.09 -18.87	148.48 10.97 -6.98	125.47 9.44 -5.01	109.59 8.30 -4.74	88.17 6.17 -7.63	69.42 3.30 -24.30

INDIAN POINT_GT_3 24019	66.07 2.27 -30.41	57.68 1.83 -27.63	56.72 1.66 -29.48	56.69 1.57 -30.53	56.95 1.65 -29.10	62.29 2.29 -25.26	97.69 5.68 -14.14	110.24 7.62 -0.97	115.50 8.33 -3.02	121.99 8.91 -4.38	126.09 8.86 -10.50	125.61 9.26 -4.73	128.05 9.55 -4.80	133.02 9.92 -4.96	127.31 9.65 -4.16	126.09 9.46 -6.63	130.62 9.10 -15.76	131.79 9.32 -12.83	149.14 10.09 -18.87	148.48 10.97 -6.98	125.47 9.44 -5.01	109.59 8.30 -4.74	88.17 6.17 -7.63	69.42 3.30 -24.30
INDIAN POINT___2 23530	51.62 2.17 -16.06	49.92 1.75 -19.95	54.89 1.59 -27.73	56.17 1.50 -30.08	56.44 1.57 -28.67	61.78 2.15 -24.89	95.80 5.45 -12.49	101.50 7.32 7.46	88.21 8.02 23.96	82.46 8.59 34.83	86.35 8.43 28.81	82.93 8.93 37.61	84.61 9.10 38.18	88.20 9.45 39.39	89.68 9.19 33.02	87.30 9.02 31.72	93.83 8.67 20.61	93.04 8.99 25.59	92.75 9.61 37.04	87.37 10.44 53.61	81.52 8.99 38.50	68.02 7.92 36.45	39.17 5.95 41.14	-12.70 3.18 57.68
INDIAN POINT___3 23531	40.65 2.17 -5.09	44.38 1.78 -14.38	54.25 1.59 -27.08	56.62 1.50 -30.53	56.87 1.57 -29.10	62.19 2.19 -25.26	94.83 5.45 -11.51	94.60 7.32 14.37	66.19 7.92 45.88	50.59 8.59 66.69	55.15 8.43 60.02	48.40 8.82 72.03	49.68 9.10 73.11	52.16 9.45 75.43	59.47 9.19 63.23	56.42 9.02 62.60	65.53 8.67 48.91	62.56 8.88 55.96	48.57 9.61 81.21	37.80 10.44 103.18	45.92 8.99 74.10	34.31 7.92 70.15	-0.67 5.95 80.99	-79.38 3.18 124.37
IP CORINTH___1 23988	75.07 2.00 -39.68	65.93 1.78 -35.94	65.43 1.64 -38.22	65.71 1.57 -39.55	65.59 1.70 -37.70	69.79 2.33 -32.72	101.82 5.61 -18.35	108.77 5.69 -1.43	114.52 5.73 -4.64	120.56 5.11 -6.75	119.30 5.12 -7.44	124.26 5.36 -7.29	127.01 5.91 -7.40	131.92 6.14 -7.64	125.81 5.90 -6.40	122.14 5.28 -6.86	118.57 5.39 -7.41	122.86 5.81 -7.42	136.40 5.41 -10.82	145.78 4.96 -10.28	123.74 5.33 -7.38	108.46 4.92 -6.99	89.04 3.79 -10.89	77.44 2.47 -33.16
IP___TICONDEROGA 23804	75.66 3.07 -39.20	66.36 2.82 -35.32	65.51 2.58 -37.35	65.72 2.53 -38.59	65.71 2.72 -36.79	70.22 3.54 -31.93	103.84 8.02 -17.95	111.77 8.44 -1.69	117.97 8.44 -5.38	125.10 8.59 -7.82	124.00 8.33 -8.94	128.53 8.48 -8.44	131.13 8.87 -8.57	135.73 8.74 -8.84	129.43 8.51 -7.41	126.21 8.14 -8.07	123.13 8.04 -9.32	127.80 8.99 -9.17	143.05 9.49 -13.39	151.80 9.14 -12.12	128.50 8.77 -8.70	112.32 7.53 -8.24	92.69 6.02 -12.30	80.79 3.80 -35.17
JARVIS____ 23743	32.57 0.03 0.85	27.46 0.03 0.79	24.71 0.00 0.86	23.69 0.00 0.90	25.34 0.00 0.85	34.00 0.00 0.74	77.53 0.08 0.41	101.44 -0.20 0.00	103.94 -0.21 0.00	108.48 -0.22 0.00	106.52 -0.21 0.00	111.39 -0.22 0.00	113.47 -0.23 0.00	117.90 -0.24 0.00	113.28 -0.23 0.00	109.78 -0.22 0.00	105.45 -0.32 0.00	109.31 -0.33 0.00	119.81 -0.36 0.00	130.15 -0.39 0.00	110.80 -0.22 0.00	96.36 -0.19 0.00	74.15 -0.15 0.06	41.37 0.00 0.44
JENNISON___1 23625	43.21 -0.63 -10.46	37.62 -0.56 -9.96	36.26 -0.51 -11.19	35.81 -0.49 -11.71	36.86 -0.50 -11.16	43.80 -0.63 -9.69	82.30 -0.86 -5.30	101.69 0.41 0.36	103.24 0.31 1.22	107.14 0.22 1.78	105.61 0.64 1.76	110.69 1.00 1.92	112.20 0.45 1.95	116.84 0.71 2.01	112.73 0.91 1.68	109.15 0.88 1.73	105.21 0.95 1.51	108.69 0.66 1.61	119.16 1.32 2.34	129.67 1.70 2.57	109.85 0.67 1.85	94.41 -0.39 1.75	72.25 -0.82 1.29	43.46 -0.59 -2.24
JENNISON___2 23626	43.18 -0.67 -10.46	37.62 -0.56 -9.96	36.26 -0.51 -11.19	35.81 -0.49 -11.71	36.83 -0.52 -11.16	43.80 -0.63 -9.69	82.30 -0.86 -5.30	101.69 0.41 0.36	103.14 0.21 1.22	107.14 0.22 1.78	105.50 0.53 1.76	110.58 0.89 1.92	112.20 0.45 1.95	116.72 0.59 2.01	112.61 0.79 1.68	109.15 0.88 1.73	105.10 0.85 1.51	108.69 0.66 1.61	119.04 1.20 2.34	129.67 1.70 2.57	109.74 0.56 1.85	94.41 -0.39 1.75	72.18 -0.89 1.29	43.46 -0.59 -2.24
KEDC PORT_JEFF_GT2 24210	92.42 3.51 -55.52	92.43 3.08 -61.14	91.08 3.48 -62.03	90.77 3.30 -62.88	90.25 3.46 -60.59	93.96 6.93 -55.43	99.97 9.97 -15.17	114.82 7.22 -5.96	130.24 7.19 -18.91	143.90 7.72 -27.48	148.95 8.43 -33.79	150.44 9.15 -29.68	152.01 8.19 -30.13	157.61 8.39 -31.08	147.73 8.17 -26.05	146.65 7.37 -29.28	149.80 6.56 -37.47	151.14 5.81 -35.70	179.41 7.09 -52.15	183.50 10.18 -42.78	151.41 9.66 -30.72	134.61 8.98 -29.08	117.37 6.54 -36.46	118.51 3.89 -72.81
KEDC PORT_JEFF_GT3 24211	92.42 3.51 -55.52	92.43 3.08 -61.14	91.08 3.48 -62.03	90.77 3.30 -62.88	90.25 3.46 -60.59	93.96 6.93 -55.43	99.97 9.97 -15.17	114.82 7.22 -5.96	130.24 7.19 -18.91	143.90 7.72 -27.48	148.95 8.43 -33.79	150.44 9.15 -29.68	152.01 8.19 -30.13	157.61 8.39 -31.08	147.73 8.17 -26.05	146.65 7.37 -29.28	149.80 6.56 -37.47	151.14 5.81 -35.70	179.41 7.09 -52.15	183.50 10.18 -42.78	151.41 9.66 -30.72	134.61 8.98 -29.08	117.37 6.54 -36.46	118.51 3.89 -72.81
KEDC_GLWD_GT4 24219	92.01 3.11 -55.52	91.89 2.54 -61.14	75.54 2.28 -47.69	75.04 2.16 -48.28	74.85 2.28 -46.38	93.33 3.16 -55.43	100.35 7.32 -15.17	117.05 9.45 -5.96	133.16 10.10 -18.91	146.83 10.65 -27.48	151.19 10.67 -33.79	152.67 11.38 -29.68	155.30 11.48 -30.13	160.92 11.70 -31.08	150.91 11.35 -26.05	150.50 11.22 -29.28	153.82 10.58 -37.47	155.75 10.42 -35.70	183.98 11.66 -52.15	186.90 13.58 -42.78	153.74 11.99 -30.72	136.35 10.72 -29.08	118.85 8.03 -36.46	118.93 4.31 -72.81
KEDC_GLWD_GT5 24220	92.01 3.11 -55.52	91.89 2.54 -61.14	75.54 2.28 -47.69	75.04 2.16 -48.28	74.85 2.28 -46.38	93.33 3.16 -55.43	100.35 7.32 -15.17	117.05 9.45 -5.96	133.16 10.10 -18.91	146.83 10.65 -27.48	151.19 10.67 -33.79	152.67 11.38 -29.68	155.30 11.48 -30.13	160.92 11.70 -31.08	150.91 11.35 -26.05	150.50 11.22 -29.28	153.82 10.58 -37.47	155.75 10.42 -35.70	183.98 11.66 -52.15	186.90 13.58 -42.78	153.74 11.99 -30.72	136.35 10.72 -29.08	118.85 8.03 -36.46	118.93 4.31 -72.81
KENSICO____ 23655	75.85 2.47 -40.00	62.97 2.00 -32.75	58.03 1.82 -30.64	57.12 1.72 -30.81	57.37 1.81 -29.37	62.73 2.50 -25.49	99.25 6.15 -15.23	116.50 8.23 -6.62	134.21 8.96 -21.11	148.94 9.57 -30.68	153.09 9.50 -36.85	154.79 10.04 -33.13	157.56 10.23 -33.63	163.47 10.63 -34.70	152.92 10.33 -29.09	152.58 10.23 -32.35	155.68 9.84 -40.07	158.26 10.09 -38.53	187.26 10.82 -56.27	189.97 11.88 -47.55	155.28 10.10 -34.15	137.76 8.88 -32.33	121.27 6.62 -40.29	124.56 3.55 -79.20
KIAC_JFK_GT1 23816	75.20 2.80 -39.01	62.75 2.26 -32.28	58.24 2.02 -30.64	57.43 1.92 -30.92	57.69 2.02 -29.47	63.14 2.81 -25.58	100.28 7.24 -15.17	117.56 9.96 -5.96	133.97 10.83 -18.99	147.94 11.63 -27.61	152.04 11.42 -33.89	153.47 12.05 -29.81	156.23 12.28 -30.26	162.24 12.88 -31.22	152.04 12.37 -26.17	151.60 12.21 -29.39	154.95 11.74 -37.44	157.37 12.06 -35.68	185.27 12.98 -52.12	187.55 14.23 -42.78	153.85 12.10 -30.72	136.06 10.43 -29.08	118.48 7.66 -36.46	118.76 4.14 -72.81
KIAC_JFK_GT2 23817	75.20 2.80 -39.01	62.75 2.26 -32.28	58.24 2.02 -30.64	57.43 1.92 -30.92	57.69 2.02 -29.47	63.14 2.81 -25.58	100.28 7.24 -15.17	117.56 9.96 -5.96	133.97 10.83 -18.99	147.94 11.63 -27.61	152.04 11.42 -33.89	153.47 12.05 -29.81	156.23 12.28 -30.26	162.24 12.88 -31.22	152.04 12.37 -26.17	151.60 12.21 -29.39	154.95 11.74 -37.44	157.37 12.06 -35.68	185.27 12.98 -52.12	187.55 14.23 -42.78	153.85 12.10 -30.72	136.06 10.43 -29.08	118.48 7.66 -36.46	118.76 4.14 -72.81
KINTIGH____ 23543	33.88 -3.21 -3.70	29.09 -2.57 -3.44	27.02 -2.33 -3.77	26.30 -2.21 -3.92	27.58 -2.36 -3.74	34.65 -3.34 -3.24	70.39 -9.27 -1.79	92.50 -9.15 0.00	94.26 -9.89 0.00	98.26 -10.43 0.00	95.74 -10.99 0.00	100.78 -10.83 0.00	102.44 -11.26 0.00	106.92 -11.22 0.00	102.83 -10.67 0.00	99.33 -10.67 0.00	95.61 -10.15 0.00	99.33 -10.31 0.00	109.24 -10.94 0.00	119.18 -11.36 0.00	100.59 -10.44 0.00	87.67 -8.88 0.00	68.75 -5.87 -0.26	39.79 -3.93 -1.91

LEDERLE____ 23769	47.55 2.40 -11.76	47.60 1.95 -17.44	54.08 1.76 -26.74	55.67 1.67 -29.41	55.98 1.76 -28.03	61.47 2.40 -24.33	95.74 6.07 -11.80	100.19 8.23 9.69	81.98 8.96 31.13	73.12 9.67 45.25	76.62 9.61 39.72	72.78 10.04 48.87	74.44 10.35 49.60	77.71 10.75 51.18	81.05 10.44 42.90	78.25 10.34 42.09	84.68 9.94 31.03	83.51 10.20 36.32	78.44 10.94 52.67	72.84 11.88 69.58	71.27 10.21 49.97	58.12 8.88 47.31	27.02 6.69 54.03	-34.21 3.55 79.57
LINDEN COGEN____ 23786	74.90 2.50 -39.01	62.53 2.03 -32.28	58.03 1.82 -30.64	57.23 1.72 -30.92	57.48 1.81 -29.47	62.83 2.50 -25.58	99.34 6.31 -15.17	116.24 8.64 -5.96	132.62 9.48 -18.99	146.41 10.11 -27.60	150.55 9.93 -33.89	151.91 10.49 -29.81	154.75 10.80 -30.26	160.46 11.11 -31.22	150.45 10.78 -26.17	150.06 10.67 -29.39	153.47 10.26 -37.44	155.84 10.52 -35.68	183.70 11.42 -52.12	185.59 11.88 -42.78	152.30 10.55 -30.72	134.80 9.17 -29.08	117.66 6.84 -36.46	118.30 3.68 -72.81
LIPA_MISC_IPP 23656	92.32 3.41 -55.52	92.40 3.05 -61.14	91.08 3.48 -62.03	90.77 3.30 -62.88	90.25 3.46 -60.59	93.99 3.82 -55.43	99.89 6.85 -15.17	114.31 6.71 -5.96	129.62 6.56 -18.91	143.35 7.17 -27.48	148.53 8.01 -33.79	149.99 8.71 -29.68	151.32 7.50 -30.13	157.14 7.92 -31.08	147.28 7.72 -26.05	145.99 6.71 -29.28	149.16 5.92 -37.47	150.82 5.48 -35.70	179.05 6.73 -52.15	183.11 9.79 -42.78	150.85 9.10 -30.72	133.94 8.30 -29.08	117.14 6.32 -36.46	118.43 3.80 -72.81
LITTLE FALLS____HYD 24013	34.01 1.47 0.85	28.67 1.24 0.79	25.84 1.13 0.86	24.78 1.08 0.90	26.52 1.18 0.85	35.60 1.60 0.74	81.58 4.13 0.41	105.91 4.27 0.00	108.84 4.69 0.00	113.59 4.89 0.00	111.64 4.91 0.00	116.52 4.91 0.00	118.81 5.12 0.00	123.22 5.08 0.00	118.16 4.65 0.00	114.51 4.51 0.00	110.10 4.34 0.00	114.24 4.60 0.00	125.10 4.93 0.00	135.63 5.09 0.00	115.69 4.66 0.00	100.51 3.96 0.00	77.28 2.97 0.06	43.25 1.88 0.44
LONG_LAKE_PHOENIX 24014	34.55 -1.00 -2.17	29.39 -0.85 -2.02	26.99 -0.79 -2.21	26.13 -0.76 -2.30	27.60 -0.79 -2.19	35.64 -1.01 -1.90	76.66 -2.26 -1.05	99.60 -2.03 0.01	101.94 -2.19 0.03	106.37 -2.28 0.04	104.45 -2.24 0.04	109.45 -2.12 0.04	111.15 -2.50 0.04	115.62 -2.48 0.04	111.08 -2.38 0.04	107.54 -2.42 0.04	103.51 -2.22 0.04	107.29 -2.30 0.04	117.95 -2.16 0.06	128.13 -2.35 0.06	108.76 -2.22 0.04	94.19 -2.32 0.04	72.62 -1.86 -0.11	41.76 -1.17 -1.12
LOVETT____3 23632	46.28 1.94 -10.96	46.90 1.58 -17.10	53.79 1.36 -26.86	55.45 1.23 -29.63	55.72 1.28 -28.25	61.07 1.81 -24.52	94.18 4.52 -11.80	97.44 6.10 10.30	77.73 6.67 33.09	67.88 7.28 48.09	71.52 7.15 42.36	67.15 7.48 51.94	68.59 7.62 52.72	71.66 7.92 54.40	75.51 7.60 45.59	72.80 7.59 44.79	79.75 7.30 33.31	78.35 7.56 38.85	71.88 8.05 56.35	65.30 8.75 73.99	65.44 7.55 53.13	53.00 6.76 50.30	22.01 5.21 57.56	-40.84 2.76 85.41
LOVETT____4 23642	46.43 2.17 -10.87	47.06 1.78 -17.06	53.99 1.56 -26.85	55.67 1.45 -29.63	55.96 1.52 -28.25	61.34 2.08 -24.52	94.95 5.29 -11.79	98.41 7.12 10.35	78.71 7.81 33.25	68.73 8.37 48.33	72.35 8.22 42.60	68.12 8.71 52.20	69.58 8.87 52.98	72.69 9.21 54.66	76.65 8.97 45.82	73.78 8.80 45.02	80.84 8.57 33.49	79.35 8.77 39.05	72.90 9.37 56.64	66.37 10.18 74.36	66.40 8.77 53.40	53.72 7.72 50.55	22.38 5.87 57.86	-40.96 3.14 85.90
LOVETT____5 23593	46.43 2.17 -10.87	47.06 1.78 -17.06	53.99 1.56 -26.85	55.67 1.45 -29.63	55.96 1.52 -28.25	61.34 2.08 -24.52	94.95 5.29 -11.79	98.41 7.12 10.35	78.71 7.81 33.25	68.73 8.37 48.33	72.35 8.22 42.60	68.12 8.71 52.20	69.58 8.87 52.98	72.69 9.21 54.66	76.65 8.97 45.82	73.78 8.80 45.02	80.84 8.57 33.49	79.35 8.77 39.05	72.90 9.37 56.64	66.37 10.18 74.36	66.40 8.77 53.40	53.72 7.72 50.55	22.38 5.87 57.86	-40.96 3.14 85.90
LOWER RAQUET____HYD 24057	30.51 -1.77 1.11	25.66 -1.52 1.03	23.04 -1.41 1.13	21.99 -1.43 1.18	23.61 -1.47 1.12	31.94 -1.88 0.93	73.43 -3.89 0.54	85.04 -16.36 0.24	86.71 -16.66 0.77	90.18 -17.39 1.13	88.64 -16.97 1.12	91.98 -18.42 1.22	93.81 -18.65 1.24	97.37 -19.49 1.28	93.71 -18.73 1.07	90.31 -18.59 1.10	87.18 -17.56 1.03	90.34 -18.20 1.09	98.63 -19.95 1.59	106.47 -22.32 1.75	91.67 -18.10 1.26	79.91 -15.45 1.19	61.31 -11.90 1.16	36.91 -4.35 0.55
LOWER____HUDSON 24059	74.05 1.94 -38.73	64.96 1.69 -35.05	64.36 1.53 -37.25	64.63 1.50 -38.54	64.53 1.60 -36.74	68.78 2.15 -31.88	100.73 4.98 -17.88	108.56 5.49 -1.43	114.42 5.62 -4.64	121.32 5.87 -6.75	119.80 5.76 -7.30	124.70 5.80 -7.29	127.12 6.03 -7.40	131.80 6.03 -7.64	125.58 5.68 -6.40	122.31 5.50 -6.81	118.34 5.39 -7.17	122.58 5.70 -7.25	136.86 6.13 -10.57	146.96 6.14 -10.28	124.18 5.77 -7.38	108.56 5.02 -6.99	89.05 3.87 -10.82	76.86 2.38 -32.67
LWR____OSWEGATCHIE_HYD 23850	31.65 -1.74 0.00	26.72 -1.50 0.00	24.17 -1.41 0.00	23.19 -1.40 0.00	24.75 -1.44 0.00	32.87 -1.88 0.00	74.20 -3.66 0.00	89.99 -11.49 0.17	91.85 -11.77 0.53	95.75 -12.17 0.77	94.12 -11.85 0.77	97.94 -12.83 0.84	99.43 -13.42 0.85	103.33 -13.94 0.87	99.49 -13.28 0.73	95.94 -13.31 0.75	92.58 -12.48 0.70	95.84 -13.05 0.75	105.14 -13.94 1.09	113.68 -15.66 1.20	97.29 -12.88 0.86	84.63 -11.10 0.81	64.99 -8.63 0.74	38.42 -3.39 0.00
MG INDUSTRY____DRP 24185	72.76 1.44 -37.93	63.83 1.21 -34.40	63.32 1.10 -36.64	63.57 1.06 -37.92	63.47 1.13 -36.15	67.61 1.49 -31.37	98.64 3.19 -17.58	106.71 3.76 -1.30	112.43 3.96 -4.32	119.10 4.13 -6.28	117.34 4.06 -6.55	122.52 4.13 -6.78	124.90 4.32 -6.88	129.61 4.37 -7.10	123.43 3.97 -5.95	120.20 3.96 -6.24	115.71 3.81 -6.13	119.89 3.95 -6.31	133.45 4.09 -9.19	144.34 4.44 -9.36	121.75 4.00 -6.72	106.49 3.57 -6.37	87.16 2.75 -10.04	74.57 1.63 -31.13
MID____OSWEGATCHIE_HYD 23849	31.65 -1.74 0.00	26.72 -1.50 0.00	24.17 -1.41 0.00	23.19 -1.40 0.00	24.75 -1.44 0.00	32.87 -1.88 0.00	74.20 -3.66 0.00	89.99 -11.49 0.17	91.85 -11.77 0.53	95.75 -12.17 0.77	94.12 -11.85 0.77	97.94 -12.83 0.84	99.43 -13.42 0.85	103.33 -13.94 0.87	99.49 -13.28 0.73	95.94 -13.31 0.75	92.58 -12.48 0.70	95.84 -13.05 0.75	105.14 -13.94 1.09	113.68 -15.66 1.20	97.29 -12.88 0.86	84.63 -11.10 0.81	64.99 -8.63 0.74	38.42 -3.39 0.00
MID____RAQUETTE_HYD 23851	30.51 -1.77 1.11	25.66 -1.52 1.03	23.04 -1.41 1.13	21.99 -1.43 1.18	23.61 -1.47 1.12	31.94 -1.88 0.93	73.43 -3.89 0.54	85.04 -16.36 0.24	86.71 -16.66 0.77	90.18 -17.39 1.13	88.64 -16.97 1.12	91.98 -18.42 1.22	93.81 -18.65 1.24	97.37 -19.49 1.28	93.71 -18.73 1.07	90.31 -18.59 1.10	87.18 -17.56 1.03	90.34 -18.20 1.09	98.63 -19.95 1.59	106.47 -22.32 1.75	91.67 -18.10 1.26	79.91 -15.45 1.19	61.31 -11.90 1.16	36.91 -4.35 0.55
MILLIKEN____1 23584	34.69 -3.77 -5.07	29.72 -3.22 -4.72	27.80 -2.94 -5.17	27.14 -2.83 -5.38	28.33 -2.99 -5.13	35.34 -3.86 -4.45	72.07 -8.25 -2.46	92.39 -9.25 0.00	94.57 -9.58 0.00	98.70 -10.00 0.00	97.02 -9.71 0.00	101.56 -10.04 0.00	103.12 -10.57 0.00	107.39 -10.75 0.00	103.17 -10.33 0.00	99.77 -10.23 0.00	96.04 -9.73 0.00	99.55 -10.09 0.00	109.60 -10.58 0.00	119.31 -11.23 0.00	100.81 -10.21 0.00	86.99 -9.56 0.00	66.91 -7.81 -0.36	39.83 -4.60 -2.62
MILLIKEN____2 23585	34.69 -3.77 -5.07	29.72 -3.22 -4.72	27.80 -2.94 -5.17	27.14 -2.83 -5.38	28.33 -2.99 -5.13	35.34 -3.86 -4.45	72.07 -8.25 -2.46	92.39 -9.25 0.00	94.57 -9.58 0.00	98.70 -10.00 0.00	97.02 -9.71 0.00	101.56 -10.04 0.00	103.12 -10.57 0.00	107.39 -10.75 0.00	103.17 -10.33 0.00	99.77 -10.23 0.00	96.04 -9.73 0.00	99.55 -10.09 0.00	109.60 -10.58 0.00	119.31 -11.23 0.00	100.81 -10.21 0.00	86.99 -9.56 0.00	66.91 -7.81 -0.36	39.83 -4.60 -2.62



MILLIKEN___DIESEL 23629	34.69 -3.77 -5.07	29.72 -3.22 -4.72	27.80 -2.94 -5.17	27.14 -2.83 -5.38	28.33 -2.99 -5.13	35.34 -3.86 -4.45	72.07 -8.25 -2.46	92.39 -9.25 0.00	94.57 -9.58 0.00	98.70 -10.00 0.00	97.02 -9.71 0.00	101.56 -10.04 0.00	103.12 -10.57 0.00	107.39 -10.75 0.00	103.17 -10.33 0.00	99.77 -10.23 0.00	96.04 -9.73 0.00	99.55 -10.09 0.00	109.60 -10.58 0.00	119.31 -11.23 0.00	100.81 -10.21 0.00	86.99 -9.56 0.00	66.91 -7.81 -0.36	39.83 -4.60 -2.62
MODEL_CITY_ENERGY 24167	34.56 -3.11 -4.28	29.77 -2.43 -3.98	27.74 -2.20 -4.36	27.04 -2.09 -4.54	28.29 -2.23 -4.32	35.20 -3.30 -3.75	70.44 -9.50 -2.08	93.00 -8.64 0.00	94.57 -9.58 0.00	98.48 -10.22 0.00	95.85 -10.89 0.00	101.12 -10.49 0.00	102.67 -11.03 0.00	107.39 -10.75 0.00	103.29 -10.22 0.00	99.77 -10.23 0.00	96.14 -9.62 0.00	99.88 -9.76 0.00	109.96 -10.21 0.00	120.36 -10.18 0.00	101.26 -9.77 0.00	88.05 -8.50 0.00	69.46 -5.21 -0.30	40.22 -3.80 -2.21
MOHAWK_PAPER___DRP 24187	74.29 2.14 -38.77	65.21 1.83 -35.16	64.69 1.66 -37.45	64.95 1.60 -38.76	64.87 1.73 -36.95	69.11 2.29 -32.07	101.21 5.37 -17.97	109.17 6.20 -1.33	115.01 6.46 -4.40	121.94 6.85 -6.40	120.25 6.72 -6.79	125.44 6.92 -6.91	127.87 7.16 -7.01	132.58 7.21 -7.23	126.26 6.70 -6.06	123.00 6.60 -6.40	118.55 6.35 -6.44	122.89 6.69 -6.57	136.95 7.21 -9.57	147.79 7.70 -9.55	124.66 6.77 -6.86	108.83 5.79 -6.49	89.00 4.39 -10.25	76.23 2.63 -31.79
MONGAUP___HYD 23641	50.48 2.04 -15.06	48.26 1.64 -18.41	52.48 1.56 -25.34	53.54 1.50 -27.45	53.93 1.57 -26.16	59.57 2.12 -22.71	94.83 5.53 -11.44	102.70 7.62 6.57	91.30 8.33 21.19	86.70 8.80 30.80	88.76 8.75 26.72	87.50 9.15 33.26	89.14 9.21 33.76	93.23 9.92 34.83	94.07 9.76 29.20	90.82 9.35 28.53	94.30 8.99 20.46	94.75 9.32 24.20	94.94 9.85 35.09	93.93 10.57 47.19	86.36 9.22 33.88	72.48 8.01 32.08	44.24 6.02 36.14	-5.31 3.18 50.30
MONTAUK___DIESEL 23721	93.48 4.57 -55.52	93.36 4.01 -61.14	91.98 4.37 -62.03	91.63 4.16 -62.88	91.16 4.37 -60.59	95.32 5.14 -55.43	102.92 9.89 -15.17	118.27 10.67 -5.96	133.78 10.73 -18.91	147.81 11.63 -27.48	153.22 12.70 -33.79	155.02 13.73 -29.68	156.21 12.39 -30.13	162.34 13.11 -31.08	152.16 12.60 -26.05	150.72 11.44 -29.28	153.71 10.47 -37.47	155.64 10.31 -35.70	184.70 12.38 -52.15	189.77 16.45 -42.78	155.85 14.10 -30.72	137.80 12.17 -29.08	119.82 9.00 -36.46	119.85 5.23 -72.81
N SALMON___HYD 24042	30.50 -1.40 1.48	25.63 -1.21 1.38	22.97 -1.10 1.51	21.89 -1.13 1.57	23.55 -1.15 1.50	32.03 -1.46 1.25	74.03 -3.11 0.72	84.29 -17.08 0.28	85.96 -17.29 0.90	89.23 -18.15 1.31	87.71 -17.72 1.30	91.00 -19.20 1.42	93.04 -19.21 1.44	96.45 -20.20 1.48	92.85 -19.41 1.24	89.47 -19.25 1.28	86.28 -18.30 1.19	89.51 -18.86 1.27	97.53 -20.79 1.85	105.27 -23.24 2.03	90.80 -18.76 1.46	79.24 -15.93 1.38	60.80 -12.20 1.36	36.85 -4.22 0.74
N.E._GEN_SANDY PD 24062	73.60 1.90 -38.31	63.88 1.66 -34.00	62.42 1.53 -35.31	62.42 1.48 -36.35	62.42 1.57 -34.65	66.87 2.05 -30.08	100.75 4.75 -18.14	108.58 5.59 -1.35	117.83 5.94 -7.74	126.14 6.20 -11.25	126.63 6.08 -13.82	129.90 6.14 -12.15	132.40 6.37 -12.34	137.25 6.38 -12.73	130.30 6.13 -10.67	127.92 5.94 -11.98	126.85 5.82 -15.26	130.43 6.25 -14.54	148.03 6.61 -21.25	154.77 6.79 -17.44	129.77 6.22 -12.53	113.91 5.50 -11.86	95.11 4.31 -16.44	85.54 2.47 -41.27
NARROWS_GT1_1 24228	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT1_2 24229	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT1_3 24230	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT1_4 24231	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT1_5 24232	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT1_6 24233	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT1_7 24234	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT1_8 24235	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT2_1 24236	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82

NARROWS_GT2_2 24237	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT2_3 24238	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT2_4 24239	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT2_5 24240	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT2_6 24241	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT2_7 24242	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NARROWS_GT2_8 24243	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82
NEG CAPITAL___MECHNVIL 23645	74.39 2.17 -38.83	65.26 1.89 -35.15	64.65 1.71 -37.36	64.91 1.67 -38.65	64.82 1.78 -36.84	69.12 2.40 -31.98	101.48 5.68 -17.94	109.28 6.20 -1.43	115.15 6.35 -4.64	121.97 6.52 -6.75	120.58 6.51 -7.34	125.49 6.58 -7.29	127.92 6.82 -7.40	132.75 6.97 -7.64	126.49 6.58 -6.40	123.09 6.27 -6.82	119.14 6.13 -7.24	123.51 6.58 -7.30	137.78 6.97 -10.64	147.87 7.05 -10.28	124.96 6.55 -7.38	109.23 5.70 -6.99	89.50 4.31 -10.83	77.21 2.68 -32.72
NEG CENTRAL_HIGH_ACRES 23767	34.56 -2.10 -3.28	29.54 -1.72 -3.05	27.35 -1.56 -3.34	26.59 -1.48 -3.47	27.93 -1.57 -3.31	35.54 -2.12 -2.92	73.77 -5.68 -1.59	96.36 -5.29 0.00	98.53 -5.62 0.00	102.72 -5.98 0.00	100.44 -6.30 0.00	105.47 -6.14 0.00	107.33 -6.37 0.00	111.88 -6.26 0.00	107.49 -6.02 0.00	103.95 -6.05 0.00	99.95 -5.82 0.00	103.71 -5.92 0.00	114.04 -6.13 0.00	124.14 -6.40 0.00	105.03 -6.00 0.00	91.24 -5.31 0.00	70.95 -3.64 -0.23	40.94 -2.59 -1.72
NEG CENTRAL___DRP 24199	35.43 -1.60 -3.65	30.25 -1.35 -3.39	28.06 -1.23 -3.71	27.30 -1.16 -3.86	28.65 -1.23 -3.68	36.32 -1.67 -3.24	75.89 -3.74 -1.77	98.19 -3.46 0.00	100.40 -3.75 0.00	104.78 -3.91 0.00	102.89 -3.84 0.00	108.04 -3.57 0.00	109.72 -3.98 0.00	114.24 -3.90 0.00	109.87 -3.63 0.00	106.37 -3.63 0.00	102.28 -3.49 0.00	105.91 -3.73 0.00	116.69 -3.48 0.00	127.15 -3.39 0.00	107.36 -3.66 0.00	92.69 -3.86 0.00	71.35 -3.27 -0.26	41.67 -2.05 -1.91
NEG CENTRAL___INDECK 23768	37.15 -1.37 -5.13	31.88 -1.10 -4.77	29.80 -1.00 -5.22	29.11 -0.91 -5.43	30.41 -0.97 -5.18	37.92 -1.32 -4.50	77.00 -3.35 -2.49	100.32 -1.32 0.00	102.38 -1.77 0.00	106.74 -1.96 0.00	104.71 -2.03 0.00	110.49 -1.12 0.00	111.88 -1.82 0.00	116.84 -1.30 0.00	112.26 -1.25 0.00	108.79 -1.21 0.00	104.50 -1.27 0.00	108.10 -1.53 0.00	119.33 -0.84 0.00	130.67 0.13 0.00	109.69 -1.33 0.00	94.13 -2.41 0.00	72.79 -1.93 -0.36	42.58 -1.88 -2.65
NEG CENTRAL___SENECA 23627	35.64 -1.87 -4.12	30.50 -1.55 -3.83	28.37 -1.41 -4.20	27.63 -1.33 -4.37	28.95 -1.41 -4.16	36.41 -1.95 -3.61	75.35 -4.52 -2.00	97.58 -4.07 0.00	99.67 -4.48 0.00	104.02 -4.67 0.00	102.14 -4.59 0.00	107.48 -4.13 0.00	109.03 -4.66 0.00	113.65 -4.49 0.00	109.19 -4.31 0.00	105.82 -4.18 0.00	101.75 -4.02 0.00	105.25 -4.39 0.00	116.08 -4.09 0.00	126.76 -3.79 0.00	106.81 -4.22 0.00	91.91 -4.63 0.00	70.78 -3.87 -0.29	41.47 -2.47 -2.13
NEG CENTRAL___STATE_STREET 24147	34.91 -2.07 -3.59	29.78 -1.78 -3.34	27.62 -1.61 -3.66	26.85 -1.55 -3.81	28.20 -1.62 -3.63	35.78 -2.12 -3.15	75.01 -4.59 -1.74	97.17 -4.47 0.00	99.36 -4.79 0.00	103.80 -4.89 0.00	101.82 -4.91 0.00	106.81 -4.80 0.00	108.46 -5.23 0.00	112.94 -5.20 0.00	108.62 -4.88 0.00	105.05 -4.95 0.00	101.11 -4.65 0.00	104.81 -4.82 0.00	115.24 -4.93 0.00	125.58 -4.96 0.00	106.14 -4.89 0.00	91.62 -4.92 0.00	70.60 -4.02 -0.25	41.16 -2.51 -1.86
NEG MILLWOOD___DRP 24198	71.10 2.47 -35.24	60.76 2.00 -30.54	58.21 1.82 -30.82	57.87 1.75 -31.54	58.09 1.83 -30.06	63.34 2.50 -26.09	99.17 6.31 -15.00	113.50 8.54 -3.32	124.12 9.37 -10.59	134.20 10.11 -15.40	137.81 9.93 -21.15	138.62 10.38 -16.63	141.15 10.57 -16.88	146.66 11.11 -17.42	138.89 10.78 -14.60	137.82 10.56 -17.26	141.05 10.15 -25.13	143.04 10.42 -22.99	165.11 11.30 -33.64	166.68 12.27 -23.87	138.60 10.44 -17.14	121.85 9.08 -16.23	102.57 6.92 -21.29	93.00 3.60 -47.59
NEG NORTH_FLCN_SEA 23793	29.98 -1.77 1.64	25.17 -1.52 1.52	22.53 -1.38 1.67	21.45 -1.40 1.74	23.07 -1.47 1.66	31.51 -1.84 1.39	73.10 -3.97 0.79	83.05 -18.30 0.30	84.65 -18.54 0.96	87.84 -19.46 1.40	86.24 -19.11 1.39	89.45 -20.65 1.51	91.58 -20.58 1.54	94.94 -21.62 1.59	91.29 -20.88 1.33	88.07 -20.57 1.36	84.82 -19.67 1.27	88.11 -20.17 1.36	95.96 -22.23 1.97	103.30 -25.06 2.17	89.26 -20.21 1.56	77.98 -17.09 1.48	59.89 -13.01 1.46	36.27 -4.72 0.82
NEG NORTH_KES_CHATEGAY 23792	30.47 -1.34 1.59	25.59 -1.16 1.47	22.91 -1.05 1.61	21.83 -1.08 1.68	23.49 -1.10 1.60	32.01 -1.39 1.34	74.06 -3.04 0.77	83.87 -17.48 0.29	85.50 -17.71 0.95	88.73 -18.59 1.38	87.11 -18.25 1.37	90.48 -19.64 1.49	92.51 -19.67 1.51	95.91 -20.67 1.56	92.22 -19.98 1.31	88.97 -19.69 1.34	85.69 -18.83 1.25	89.00 -19.30 1.33	96.84 -21.39 1.94	104.38 -24.02 2.14	90.17 -19.32 1.53	78.78 -16.32 1.45	60.51 -12.42 1.43	36.79 -4.22 0.79

NEG NORTH___ALICE_FALLS 23915	30.23 -1.57 1.59	25.39 -1.35 1.47	22.73 -1.23 1.61	21.66 -1.25 1.68	23.31 -1.28 1.60	31.76 -1.60 1.39	73.59 -3.50 0.77	83.76 -17.58 0.30	85.38 -17.81 0.96	88.60 -18.70 1.40	86.99 -18.36 1.39	90.23 -19.87 1.51	92.38 -19.78 1.53	95.77 -20.79 1.58	92.09 -20.09 1.33	88.84 -19.80 1.36	85.67 -18.83 1.27	88.88 -19.41 1.35	96.81 -21.39 1.97	104.35 -24.02 2.17	90.15 -19.32 1.56	78.56 -16.51 1.47	60.34 -12.57 1.46	36.52 -4.47 0.82
NEG NORTH___LWR_SARANAC 23913	30.23 -1.57 1.59	25.39 -1.35 1.47	22.73 -1.23 1.61	21.66 -1.25 1.68	23.31 -1.28 1.60	31.76 -1.60 1.39	73.59 -3.50 0.77	83.76 -17.58 0.30	85.38 -17.81 0.96	88.60 -18.70 1.40	86.99 -18.36 1.39	90.23 -19.87 1.51	92.38 -19.78 1.53	95.77 -20.79 1.58	92.09 -20.09 1.33	88.84 -19.80 1.36	85.67 -18.83 1.27	88.88 -19.41 1.35	96.81 -21.39 1.97	104.35 -24.02 2.17	90.15 -19.32 1.56	78.56 -16.51 1.47	60.34 -12.57 1.46	36.52 -4.47 0.82
NEG NORTH___PLATTSBURG 23628	30.23 -1.57 1.59	25.39 -1.35 1.47	22.73 -1.23 1.61	21.66 -1.25 1.68	23.31 -1.28 1.60	31.76 -1.60 1.39	73.59 -3.50 0.77	83.76 -17.58 0.30	85.38 -17.81 0.96	88.60 -18.70 1.40	86.99 -18.36 1.39	90.23 -19.87 1.51	92.38 -19.78 1.53	95.77 -20.79 1.58	92.09 -20.09 1.33	88.84 -19.80 1.36	85.67 -18.83 1.27	88.88 -19.41 1.35	96.81 -21.39 1.97	104.35 -24.02 2.17	90.15 -19.32 1.56	78.56 -16.51 1.47	60.34 -12.57 1.46	36.52 -4.47 0.82
NEG WEST_LEA_LOCKPORT 23791	34.46 -3.11 -4.18	29.65 -2.45 -3.88	27.63 -2.20 -4.25	26.93 -2.09 -4.43	28.16 -2.25 -4.22	35.10 -3.30 -3.66	70.31 -9.58 -2.03	92.90 -8.74 0.00	94.46 -9.69 0.00	98.26 -10.43 0.00	95.74 -10.99 0.00	100.89 -10.71 0.00	102.55 -11.14 0.00	107.15 -10.99 0.00	103.06 -10.44 0.00	99.55 -10.45 0.00	96.04 -9.73 0.00	99.66 -9.98 0.00	109.84 -10.33 0.00	120.23 -10.31 0.00	101.03 -9.99 0.00	87.96 -8.59 0.00	69.45 -5.21 -0.29	40.16 -3.80 -2.16
NEG WEST___LANCASTR 23811	35.33 -3.34 -5.29	30.45 -2.68 -4.92	28.58 -2.38 -5.38	27.98 -2.21 -5.60	29.12 -2.41 -5.34	35.94 -3.44 -4.63	72.64 -7.79 -2.56	95.04 -6.61 0.00	96.65 -7.50 0.00	100.65 -8.04 0.00	99.26 -7.47 0.00	105.80 -5.80 0.00	106.30 -7.39 0.00	111.41 -6.73 0.00	107.26 -6.24 0.00	104.39 -5.61 0.00	100.27 -5.50 0.00	103.28 -6.36 0.00	114.88 -5.29 0.00	126.63 -3.92 0.00	104.92 -6.11 0.00	89.02 -7.53 0.00	68.56 -6.17 -0.37	40.36 -4.18 -2.73
NEG_PENN_ALLEGHNY 23528	42.05 -0.67 -9.34	36.56 -0.56 -8.90	35.10 -0.49 -10.01	34.62 -0.44 -10.47	35.68 -0.50 -9.98	42.72 -0.69 -8.67	81.59 -1.01 -4.74	100.90 -0.41 0.33	102.36 -0.73 1.06	106.29 -0.87 1.54	104.78 -0.43 1.53	110.28 0.33 1.66	111.78 -0.23 1.69	116.40 0.00 1.74	112.16 0.11 1.46	108.94 0.44 1.50	104.68 0.32 1.40	108.03 -0.11 1.49	118.60 0.60 2.17	129.72 1.57 2.39	109.31 0.00 1.71	93.77 -1.16 1.62	71.57 -1.56 1.23	42.78 -0.92 -1.89
NEG___GEN_MONROE 24207	35.30 -1.74 -3.65	30.23 -1.38 -3.39	28.01 -1.28 -3.71	27.28 -1.18 -3.86	28.62 -1.26 -3.68	36.20 -1.74 -3.20	74.57 -5.06 -1.77	98.09 -3.56 0.00	99.67 -4.48 0.00	103.91 -4.78 0.00	101.50 -5.23 0.00	106.81 -4.80 0.00	108.58 -5.12 0.00	113.30 -4.84 0.00	108.85 -4.65 0.00	105.27 -4.73 0.00	101.75 -4.02 0.00	105.47 -4.17 0.00	116.21 -3.97 0.00	126.76 -3.79 0.00	106.81 -4.22 0.00	92.69 -3.86 0.00	72.24 -2.38 -0.26	41.52 -2.17 -1.88
NEPA___ENERGY 23901	35.31 -3.94 -5.87	30.46 -3.22 -5.46	28.74 -2.81 -5.97	28.20 -2.61 -6.22	29.24 -2.88 -5.93	35.89 -4.00 -5.14	73.08 -7.63 -2.85	93.92 -7.72 0.00	95.19 -8.96 0.00	99.24 -9.46 0.00	98.62 -8.11 0.00	105.92 -5.69 0.00	105.62 -8.07 0.00	110.82 -7.32 0.00	106.81 -6.70 0.00	104.72 -5.28 0.00	100.37 -5.39 0.00	102.95 -6.69 0.00	114.88 -5.29 0.00	127.28 -3.26 0.00	104.48 -6.55 0.00	87.67 -8.88 0.00	66.45 -8.33 -0.41	39.95 -4.89 -3.03
NEVERSINK___HYD 23608	55.56 1.44 -20.74	50.14 1.16 -20.76	51.14 1.10 -24.47	51.45 1.03 -25.82	51.88 1.07 -24.61	57.57 1.46 -21.36	93.04 3.74 -11.44	104.73 5.29 2.20	105.04 5.94 5.05	107.66 6.30 7.34	108.02 6.19 4.90	110.26 6.58 7.93	112.24 6.59 8.05	116.92 7.09 8.31	113.46 6.92 6.96	110.58 6.82 6.24	107.60 6.35 4.51	109.70 6.47 6.40	117.79 6.85 9.23	122.19 7.44 15.79	106.13 6.44 11.34	91.41 5.60 10.74	67.53 4.16 10.99	35.31 2.22 8.72
NEWTON___FALLS_HYD 23847	31.65 -1.74 0.00	26.72 -1.50 0.00	24.17 -1.41 0.00	23.19 -1.40 0.00	24.75 -1.44 0.00	32.87 -1.88 0.00	74.20 -3.66 0.00	89.99 -11.49 0.17	91.85 -11.77 0.53	95.75 -12.17 0.77	94.12 -11.85 0.77	97.94 -12.83 0.84	99.43 -13.42 0.85	103.33 -13.94 0.87	99.49 -13.28 0.73	95.94 -13.31 0.75	92.58 -12.48 0.70	95.84 -13.05 0.75	105.14 -13.94 1.09	113.68 -15.66 1.20	97.29 -12.88 0.86	84.63 -11.10 0.81	64.99 -8.63 0.74	38.42 -3.39 0.00
NIAGARA___ 23760	34.36 -3.21 -4.18	29.56 -2.54 -3.88	27.55 -2.28 -4.25	26.85 -2.16 -4.43	28.08 -2.33 -4.22	35.00 -3.40 -3.66	70.00 -9.89 -2.03	92.29 -9.35 0.00	93.94 -10.21 0.00	97.72 -10.98 0.00	95.10 -11.63 0.00	100.34 -11.27 0.00	101.98 -11.71 0.00	106.56 -11.58 0.00	102.38 -11.12 0.00	99.00 -11.00 0.00	95.30 -10.47 0.00	99.00 -10.63 0.00	108.99 -11.18 0.00	119.18 -11.36 0.00	100.37 -10.66 0.00	87.47 -9.08 0.00	69.00 -5.65 -0.29	40.04 -3.93 -2.16
NINE_MILE_1 23575	33.98 -1.20 -1.80	28.87 -1.02 -1.67	26.49 -0.92 -1.83	25.61 -0.89 -1.90	27.07 -0.94 -1.82	35.07 -1.25 -1.58	75.78 -2.96 -0.87	98.29 -3.35 0.00	100.71 -3.44 0.00	105.11 -3.59 0.00	103.10 -3.63 0.00	107.93 -3.68 0.00	109.83 -3.87 0.00	114.24 -3.90 0.00	109.76 -3.75 0.00	106.26 -3.74 0.00	102.28 -3.49 0.00	106.02 -3.62 0.00	116.33 -3.85 0.00	126.36 -4.18 0.00	107.36 -3.66 0.00	93.27 -3.28 0.00	71.96 -2.53 -0.13	41.23 -1.51 -0.93
NINE_MILE_2 23744	33.98 -1.20 -1.80	28.87 -1.02 -1.67	26.49 -0.92 -1.83	25.61 -0.89 -1.90	27.07 -0.94 -1.82	35.07 -1.25 -1.58	75.78 -2.96 -0.87	98.29 -3.35 0.00	100.71 -3.44 0.00	105.11 -3.59 0.00	103.10 -3.63 0.00	107.93 -3.68 0.00	109.83 -3.87 0.00	114.24 -3.90 0.00	109.76 -3.75 0.00	106.37 -3.63 0.00	102.28 -3.49 0.00	106.02 -3.62 0.00	116.33 -3.85 0.00	126.49 -4.05 0.00	107.36 -3.66 0.00	93.27 -3.28 0.00	71.96 -2.53 -0.13	41.23 -1.51 -0.93
NM_CAPITAL___DRP 24208	73.90 1.97 -38.55	64.85 1.69 -34.94	64.30 1.53 -37.19	64.55 1.48 -38.48	64.48 1.60 -36.68	68.70 2.12 -31.84	100.61 4.91 -17.85	108.69 5.69 -1.35	114.38 5.83 -4.40	121.29 6.20 -6.40	119.59 6.08 -6.77	124.77 6.25 -6.91	127.19 6.48 -7.01	131.87 6.50 -7.23	125.58 6.02 -6.06	122.33 5.94 -6.39	118.03 5.71 -6.55	122.35 6.03 -6.69	136.40 6.49 -9.74	147.06 6.79 -9.73	124.12 6.11 -6.99	108.47 5.31 -6.62	88.75 4.02 -10.38	76.13 2.42 -31.90
NM_CENTRAL___DRP 24181	34.67 -0.93 -2.22	29.49 -0.79 -2.06	27.12 -0.72 -2.26	26.26 -0.69 -2.35	27.70 -0.73 -2.24	35.75 -0.94 -1.95	76.76 -2.18 -1.08	99.70 -1.93 0.01	102.04 -2.08 0.02	106.60 -2.07 0.03	104.67 -2.03 0.03	109.67 -1.90 0.04	111.38 -2.27 0.04	115.86 -2.24 0.04	111.43 -2.04 0.03	107.88 -2.09 0.03	103.83 -1.90 0.03	107.52 -2.08 0.03	118.08 -2.04 0.05	128.53 -1.96 0.05	108.99 -2.00 0.04	94.39 -2.12 0.04	72.70 -1.78 -0.12	41.87 -1.09 -1.15
NM_FRONTIER___DRP 24179	34.63 -3.04 -4.28	29.80 -2.40 -3.98	27.79 -2.15 -4.36	27.09 -2.04 -4.54	28.35 -2.17 -4.32	35.27 -3.23 -3.75	70.36 -9.58 -2.08	93.21 -8.44 0.00	94.88 -9.27 0.00	98.80 -9.89 0.00	96.17 -10.57 0.00	101.34 -10.27 0.00	103.01 -10.69 0.00	107.74 -10.40 0.00	103.52 -9.99 0.00	99.99 -10.01 0.00	96.25 -9.52 0.00	99.99 -9.65 0.00	110.20 -9.97 0.00	120.49 -10.05 0.00	101.37 -9.66 0.00	88.34 -8.21 0.00	69.68 -4.98 -0.30	40.30 -3.72 -2.21

NM_ST_REGIS___HYD 24053	30.57 -1.60 1.22	25.70 -1.38 1.13	23.03 -1.30 1.24	22.00 -1.30 1.29	23.60 -1.36 1.23	32.07 -1.70 0.97	73.77 -3.50 0.59	85.03 -16.36 0.25	86.69 -16.66 0.80	90.04 -17.50 1.16	88.61 -16.97 1.15	91.94 -18.42 1.25	93.78 -18.65 1.27	97.34 -19.49 1.31	93.68 -18.73 1.10	90.28 -18.59 1.13	87.05 -17.66 1.05	90.32 -18.20 1.12	98.59 -19.95 1.63	106.42 -22.32 1.80	91.64 -18.10 1.29	79.88 -15.45 1.22	61.35 -11.82 1.19	37.01 -4.22 0.57
NORTHPORT___1 23551	92.01 3.11 -55.52	91.98 2.62 -61.14	91.25 2.46 -63.22	91.02 2.34 -64.09	90.43 2.46 -61.77	93.40 3.23 -55.43	99.03 6.00 -15.17	114.61 7.01 -5.96	130.24 7.19 -18.91	143.79 7.61 -27.48	148.42 7.90 -33.79	149.66 8.37 -29.68	151.89 8.07 -30.13	157.14 7.92 -31.08	147.39 7.83 -26.05	146.87 7.59 -29.28	149.90 6.66 -37.47	151.80 6.47 -35.70	179.77 7.45 -52.15	183.24 9.92 -42.78	151.07 9.33 -30.72	134.51 8.88 -29.08	117.52 6.69 -36.46	118.55 3.93 -72.81
NORTHPORT___2 23552	92.01 3.11 -55.52	91.98 2.62 -61.14	91.25 2.46 -63.22	91.02 2.34 -64.09	90.43 2.46 -61.77	93.40 3.23 -55.43	99.03 6.00 -15.17	114.61 7.01 -5.96	130.24 7.19 -18.91	143.79 7.61 -27.48	148.42 7.90 -33.79	149.66 8.37 -29.68	151.89 8.07 -30.13	157.14 7.92 -31.08	147.39 7.83 -26.05	146.87 7.59 -29.28	149.90 6.66 -37.47	151.80 6.47 -35.70	179.77 7.45 -52.15	183.24 9.92 -42.78	151.07 9.33 -30.72	134.51 8.88 -29.08	117.52 6.69 -36.46	118.55 3.93 -72.81
NORTHPORT___3 23553	91.41 2.50 -55.52	91.41 2.06 -61.13	90.99 1.94 -63.47	90.79 1.84 -64.35	90.16 1.94 -62.03	92.74 2.57 -55.43	98.17 5.14 -15.17	113.59 6.00 -5.95	129.41 6.35 -18.90	142.80 6.63 -27.48	147.45 6.94 -33.78	148.65 7.37 -29.68	151.21 7.39 -30.12	156.19 6.97 -31.08	146.59 7.04 -26.05	146.31 7.04 -29.27	149.58 6.35 -37.47	151.69 6.36 -35.70	179.53 7.21 -52.15	182.58 9.27 -42.77	150.18 8.44 -30.72	133.74 8.11 -29.08	116.77 5.95 -36.46	117.96 3.34 -72.81
NORTHPORT___4 23650	91.41 2.50 -55.52	91.41 2.06 -61.13	90.99 1.94 -63.47	90.79 1.84 -64.35	90.16 1.94 -62.03	92.74 2.57 -55.43	98.17 5.14 -15.17	113.59 6.00 -5.95	129.41 6.35 -18.90	142.80 6.63 -27.48	147.45 6.94 -33.78	148.65 7.37 -29.68	151.21 7.39 -30.12	156.19 6.97 -31.08	146.59 7.04 -26.05	146.31 7.04 -29.27	149.58 6.35 -37.47	151.69 6.36 -35.70	179.53 7.21 -52.15	182.58 9.27 -42.77	150.18 8.44 -30.72	133.74 8.11 -29.08	116.77 5.95 -36.46	117.96 3.34 -72.81
NORTHPORT___IC 23718	92.01 3.11 -55.52	91.98 2.62 -61.14	91.25 2.46 -63.22	91.02 2.34 -64.09	90.43 2.46 -61.77	93.40 3.23 -55.43	99.03 6.00 -15.17	114.61 7.01 -5.96	130.24 7.19 -18.91	143.79 7.61 -27.48	148.42 7.90 -33.79	149.66 8.37 -29.68	151.89 8.07 -30.13	157.14 7.92 -31.08	147.39 7.83 -26.05	146.87 7.59 -29.28	149.90 6.66 -37.47	151.80 6.47 -35.70	179.77 7.45 -52.15	183.24 9.92 -42.78	151.07 9.33 -30.72	134.51 8.88 -29.08	117.52 6.69 -36.46	118.55 3.93 -72.81
NPX_GEN_CSC 323557	92.25 3.34 -55.52	92.40 3.05 -61.14	91.06 3.45 -62.03	90.77 3.30 -62.88	90.25 3.46 -60.59	93.99 3.82 -55.43	100.74 6.62 -16.25	112.62 6.10 -4.87	128.89 5.83 -18.91	142.59 6.41 -27.48	147.78 7.26 -33.79	149.21 7.92 -29.68	150.53 6.71 -30.13	156.31 7.09 -31.08	146.48 6.92 -26.05	145.22 5.94 -29.28	148.42 5.18 -37.47	150.05 4.71 -35.70	178.21 5.89 -52.15	182.20 8.88 -42.78	150.07 8.33 -30.72	133.36 7.72 -29.08	116.85 6.02 -36.46	118.34 3.72 -72.81
NSINS_S_GLNS_FALLS 23858	75.00 2.10 -39.51	65.84 1.86 -35.76	65.30 1.71 -38.01	65.56 1.65 -39.32	65.46 1.78 -37.48	69.71 2.43 -32.53	101.87 5.76 -18.25	109.00 5.90 -1.46	114.84 6.04 -4.64	120.99 5.54 -6.75	119.76 5.55 -7.48	124.59 5.69 -7.29	127.35 6.25 -7.40	132.28 6.50 -7.64	126.03 6.13 -6.40	122.49 5.61 -6.88	119.06 5.71 -7.58	123.36 6.14 -7.58	137.12 5.89 -11.06	146.62 5.61 -10.47	124.32 5.77 -7.52	108.88 5.21 -7.12	89.40 4.02 -11.02	77.70 2.59 -33.30
NUCOR_STEEL___DRP 24197	34.91 -2.07 -3.59	29.78 -1.78 -3.34	27.62 -1.61 -3.66	26.85 -1.55 -3.81	28.20 -1.62 -3.63	35.78 -2.12 -3.15	75.01 -4.59 -1.74	97.17 -4.47 0.00	99.36 -4.79 0.00	103.80 -4.89 0.00	101.82 -4.91 0.00	106.81 -4.80 0.00	108.46 -5.23 0.00	112.94 -5.20 0.00	108.62 -4.88 0.00	105.05 -4.95 0.00	101.11 -4.65 0.00	104.81 -4.82 0.00	115.24 -4.93 0.00	125.58 -4.96 0.00	106.14 -4.89 0.00	91.62 -4.92 0.00	70.60 -4.02 -0.25	41.16 -2.51 -1.86
NYISO_LBMP_REFERENCE 24008	33.39 0.00 0.00	28.22 0.00 0.00	25.58 0.00 0.00	24.59 0.00 0.00	26.20 0.00 0.00	34.74 0.00 0.00	77.86 0.00 0.00	101.64 0.00 0.00	104.15 0.00 0.00	108.70 0.00 0.00	106.73 0.00 0.00	111.61 0.00 0.00	113.69 0.00 0.00	118.14 0.00 0.00	113.50 0.00 0.00	110.00 0.00 0.00	105.77 0.00 0.00	109.63 0.00 0.00	120.17 0.00 0.00	130.54 0.00 0.00	111.03 0.00 0.00	96.55 0.00 0.00	74.36 0.00 0.00	41.81 0.00 0.00
NYPA_BRENTWD___GT 24164	92.42 3.51 -55.52	92.32 2.96 -61.14	90.76 2.97 -62.22	90.49 2.83 -63.07	89.93 2.96 -60.78	93.89 3.72 -55.43	100.20 7.16 -15.17	115.83 8.23 -5.96	131.60 8.54 -18.91	145.20 9.02 -27.48	150.02 9.50 -33.79	151.45 10.16 -29.68	153.48 9.66 -30.13	158.91 9.69 -31.08	149.09 9.53 -26.05	148.30 9.02 -29.28	150.75 7.51 -37.47	152.24 6.91 -35.70	180.38 8.05 -52.15	184.15 10.83 -42.78	152.74 10.99 -30.72	135.77 10.14 -29.08	118.26 7.44 -36.46	118.93 4.31 -72.81
NYPA_GOWANUS___GT5 24156	76.74 4.34 -39.01	64.00 3.50 -32.28	59.34 3.12 -30.64	58.49 2.98 -30.92	58.79 3.12 -29.48	64.64 4.31 -25.59	103.86 10.82 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.47 17.17 -27.60	157.49 16.86 -33.89	159.39 17.97 -29.81	162.15 18.19 -30.26	168.62 19.26 -31.22	158.18 18.50 -26.17	157.65 18.26 -29.39	160.87 17.66 -37.44	163.62 18.31 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.81 6.19 -72.82
NYPA_GOWANUS___GT6 24157	76.74 4.34 -39.01	64.00 3.50 -32.28	59.34 3.12 -30.64	58.49 2.98 -30.92	58.79 3.12 -29.48	64.64 4.31 -25.59	103.86 10.82 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.47 17.17 -27.60	157.49 16.86 -33.89	159.39 17.97 -29.81	162.15 18.19 -30.26	168.62 19.26 -31.22	158.18 18.50 -26.17	157.65 18.26 -29.39	160.87 17.66 -37.44	163.62 18.31 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.81 6.19 -72.82
NYPA_HARLEM_RVR__GT1 24160	77.44 5.04 -39.01	64.59 4.09 -32.28	59.85 3.63 -30.64	59.01 3.49 -30.92	59.31 3.64 -29.48	65.37 5.04 -25.59	105.81 12.77 -15.18	124.78 17.18 -5.96	141.16 18.02 -18.99	155.65 19.35 -27.60	159.41 18.79 -33.89	161.18 19.75 -29.81	164.08 20.12 -30.26	170.51 21.15 -31.22	160.33 20.66 -26.17	159.74 20.35 -29.39	162.88 19.67 -37.44	165.49 20.17 -35.68	194.04 21.75 -52.12	197.21 23.89 -42.78	161.96 20.21 -30.72	142.63 16.99 -29.09	123.62 12.79 -36.46	121.52 6.90 -72.82
NYPA_HARLEM_RVR__GT2 24161	77.44 5.04 -39.01	64.59 4.09 -32.28	59.85 3.63 -30.64	59.01 3.49 -30.92	59.31 3.64 -29.48	65.37 5.04 -25.59	105.81 12.77 -15.18	124.78 17.18 -5.96	141.16 18.02 -18.99	155.65 19.35 -27.60	159.41 18.79 -33.89	161.18 19.75 -29.81	164.08 20.12 -30.26	170.51 21.15 -31.22	160.33 20.66 -26.17	159.74 20.35 -29.39	162.88 19.67 -37.44	165.49 20.17 -35.68	194.04 21.75 -52.12	197.21 23.89 -42.78	161.96 20.21 -30.72	142.63 16.99 -29.09	123.62 12.79 -36.46	121.52 6.90 -72.82
NYPA_KENT___GT 24152	76.40 4.01 -39.01	63.74 3.24 -32.28	59.11 2.89 -30.64	58.27 2.75 -30.92	58.55 2.88 -29.48	64.32 4.00 -25.59	103.08 10.04 -15.18	121.33 13.72 -5.96	137.93 14.79 -18.99	152.17 15.87 -27.60	156.21 15.58 -33.89	157.94 16.32 -29.81	160.78 16.83 -30.26	167.08 17.72 -31.22	156.70 17.03 -26.17	156.22 16.83 -29.39	159.50 16.29 -37.44	162.09 16.77 -35.68	190.56 18.27 -52.12	193.55 20.23 -42.78	158.74 16.99 -30.72	140.12 14.48 -29.09	121.53 10.71 -36.46	120.35 5.73 -72.82

NYPA_POUCH1____GT 24155	76.74 4.34 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.84 3.17 -29.48	64.64 4.31 -25.59	103.86 10.82 -15.18	122.44 14.84 -5.96	139.07 15.94 -18.99	153.37 17.07 -27.60	157.49 16.86 -33.89	159.28 17.86 -29.81	162.15 18.19 -30.26	168.62 19.26 -31.22	158.18 18.50 -26.17	157.76 18.37 -29.39	160.77 17.56 -37.44	163.62 18.31 -35.68	192.48 20.19 -52.12	195.51 22.19 -42.78	160.52 18.76 -30.72	141.47 15.83 -29.09	122.50 11.67 -36.46	120.77 6.15 -72.82
NYPA_VERNON____GT2 24162	76.07 3.67 -39.01	63.46 2.96 -32.28	58.86 2.63 -30.64	58.05 2.53 -30.92	58.32 2.65 -29.48	63.98 3.65 -25.59	102.31 9.27 -15.18	120.21 12.60 -5.96	136.57 13.44 -18.99	150.76 14.46 -27.60	154.82 14.20 -33.89	156.49 15.07 -29.81	159.19 15.24 -30.26	165.55 16.19 -31.22	155.22 15.55 -26.17	154.68 15.29 -29.39	158.02 14.81 -37.44	160.55 15.24 -35.68	188.64 16.34 -52.12	191.33 18.01 -42.78	156.96 15.21 -30.72	138.67 13.03 -29.09	120.49 9.67 -36.46	119.89 5.27 -72.82
NYPA_VERNON____GT3 24163	76.07 3.67 -39.01	63.46 2.96 -32.28	58.86 2.63 -30.64	58.05 2.53 -30.92	58.32 2.65 -29.48	63.98 3.65 -25.59	102.31 9.27 -15.18	120.21 12.60 -5.96	136.57 13.44 -18.99	150.76 14.46 -27.60	154.82 14.20 -33.89	156.49 15.07 -29.81	159.19 15.24 -30.26	165.55 16.19 -31.22	155.22 15.55 -26.17	154.68 15.29 -29.39	158.02 14.81 -37.44	160.55 15.24 -35.68	188.64 16.34 -52.12	191.33 18.01 -42.78	156.96 15.21 -30.72	138.67 13.03 -29.09	120.49 9.67 -36.46	119.89 5.27 -72.82
NYPA____ASTORIA_CC1 323568	76.50 4.11 -39.01	63.83 3.33 -32.28	59.19 2.97 -30.64	58.34 2.83 -30.92	58.63 2.96 -29.48	64.43 4.10 -25.59	103.47 10.43 -15.18	121.73 14.13 -5.96	138.14 15.00 -18.99	152.39 16.09 -27.60	156.42 15.80 -33.89	158.05 16.63 -29.81	160.90 16.94 -30.26	167.32 17.96 -31.22	157.04 17.37 -26.17	156.44 17.05 -29.39	159.61 16.39 -37.44	162.20 16.88 -35.68	190.56 18.27 -52.12	193.30 19.97 -42.78	158.63 16.88 -30.72	139.93 14.29 -29.09	121.46 10.63 -36.46	120.40 5.77 -72.82
NYPA____ASTORIA_CC2 323569	76.50 4.11 -39.01	63.83 3.33 -32.28	59.19 2.97 -30.64	58.34 2.83 -30.92	58.63 2.96 -29.48	64.43 4.10 -25.59	103.47 10.43 -15.18	121.73 14.13 -5.96	138.14 15.00 -18.99	152.39 16.09 -27.60	156.42 15.80 -33.89	158.05 16.63 -29.81	160.90 16.94 -30.26	167.32 17.96 -31.22	157.04 17.37 -26.17	156.44 17.05 -29.39	159.61 16.39 -37.44	162.20 16.88 -35.68	190.56 18.27 -52.12	193.30 19.97 -42.78	158.63 16.88 -30.72	139.93 14.29 -29.09	121.46 10.63 -36.46	120.40 5.77 -72.82
NYPA____HOLTSVILL 23794	92.25 3.34 -55.52	92.32 2.96 -61.14	91.02 3.38 -62.07	90.73 3.22 -62.92	90.18 3.35 -60.63	93.89 3.72 -55.43	99.73 6.70 -15.17	114.41 6.81 -5.96	129.83 6.77 -18.91	143.57 7.39 -27.48	148.63 8.11 -33.79	150.11 8.82 -29.68	151.55 7.73 -30.13	157.26 8.03 -31.08	147.39 7.83 -26.05	146.32 7.04 -29.28	149.38 6.13 -37.47	151.04 5.70 -35.70	179.17 6.85 -52.15	183.24 9.92 -42.78	151.07 9.33 -30.72	134.23 8.59 -29.08	117.14 6.32 -36.46	118.43 3.80 -72.81
NYPA____HELLGATE_GT1 24158	77.44 5.04 -39.01	64.59 4.09 -32.28	59.85 3.63 -30.64	59.01 3.49 -30.92	59.31 3.64 -29.48	65.37 5.04 -25.59	105.81 12.77 -15.18	124.78 17.18 -5.96	141.16 18.02 -18.99	155.65 19.35 -27.60	159.41 18.79 -33.89	161.18 19.75 -29.81	164.08 20.12 -30.26	170.51 21.15 -31.22	160.33 20.66 -26.17	159.74 20.35 -29.39	162.88 19.67 -37.44	165.49 20.17 -35.68	194.04 21.75 -52.12	197.21 23.89 -42.78	161.96 20.21 -30.72	142.63 16.99 -29.09	123.62 12.79 -36.46	121.52 6.90 -72.82
NYPA____HELLGATE_GT2 24159	77.44 5.04 -39.01	64.59 4.09 -32.28	59.85 3.63 -30.64	59.01 3.49 -30.92	59.31 3.64 -29.48	65.37 5.04 -25.59	105.81 12.77 -15.18	124.78 17.18 -5.96	141.16 18.02 -18.99	155.65 19.35 -27.60	159.41 18.79 -33.89	161.18 19.75 -29.81	164.08 20.12 -30.26	170.51 21.15 -31.22	160.33 20.66 -26.17	159.74 20.35 -29.39	162.88 19.67 -37.44	165.49 20.17 -35.68	194.04 21.75 -52.12	197.21 23.89 -42.78	161.96 20.21 -30.72	142.63 16.99 -29.09	123.62 12.79 -36.46	121.52 6.90 -72.82
NYS_BARGE____HYD 23848	34.56 -3.00 -4.18	29.73 -2.37 -3.88	27.71 -2.12 -4.25	27.00 -2.02 -4.43	28.24 -2.17 -4.22	35.21 -3.20 -3.66	70.62 -9.27 -2.03	93.41 -8.23 0.00	94.88 -9.27 0.00	98.80 -9.89 0.00	96.17 -10.57 0.00	101.45 -10.16 0.00	103.01 -10.69 0.00	107.74 -10.40 0.00	103.63 -9.87 0.00	100.10 -9.90 0.00	96.57 -9.20 0.00	100.21 -9.43 0.00	110.44 -9.73 0.00	120.88 -9.66 0.00	101.59 -9.44 0.00	88.44 -8.11 0.00	69.67 -4.98 -0.29	40.29 -3.68 -2.16
O.H_GEN_BRUCE 24063	34.30 -3.21 -4.12	29.51 -2.54 -3.83	27.50 -2.28 -4.20	26.80 -2.16 -4.37	28.03 -2.33 -4.16	34.95 -3.40 -3.61	71.06 -9.89 -3.08	91.21 -9.35 1.08	94.05 -10.10 0.00	97.83 -10.87 0.00	95.21 -11.53 0.00	100.45 -11.16 0.00	102.10 -11.60 0.00	106.68 -11.46 0.00	102.61 -10.90 0.00	99.11 -10.89 0.00	95.40 -10.37 0.00	99.11 -10.52 0.00	109.12 -11.06 0.00	119.31 -11.23 0.00	100.48 -10.55 0.00	87.57 -8.98 0.00	69.00 -5.65 -0.29	40.01 -3.93 -2.13
OAK_ORCHARD____HYD 24046	35.13 -1.80 -3.54	30.04 -1.47 -3.29	27.83 -1.36 -3.61	27.07 -1.28 -3.75	28.44 -1.34 -3.58	36.04 -1.81 -3.10	74.36 -5.22 -1.72	97.37 -4.27 0.00	99.46 -4.69 0.00	103.80 -4.89 0.00	101.40 -5.34 0.00	106.59 -5.02 0.00	108.35 -5.34 0.00	112.94 -5.20 0.00	108.51 -4.99 0.00	104.94 -5.06 0.00	101.01 -4.76 0.00	104.81 -4.82 0.00	115.24 -4.93 0.00	125.58 -4.96 0.00	106.14 -4.89 0.00	92.11 -4.44 0.00	71.71 -2.90 -0.25	41.34 -2.30 -1.83
OCC_CHEM____DRP 24175	34.63 -3.04 -4.28	29.83 -2.37 -3.98	27.81 -2.12 -4.36	27.09 -2.04 -4.54	28.35 -2.17 -4.32	35.27 -3.23 -3.75	70.44 -9.50 -2.08	93.31 -8.33 0.00	94.99 -9.17 0.00	98.91 -9.78 0.00	96.27 -10.46 0.00	101.45 -10.16 0.00	103.12 -10.57 0.00	107.74 -10.40 0.00	103.63 -9.87 0.00	100.10 -9.90 0.00	96.35 -9.41 0.00	100.10 -9.54 0.00	110.32 -9.85 0.00	120.62 -9.92 0.00	101.48 -9.55 0.00	88.34 -8.21 0.00	69.75 -4.91 -0.30	40.34 -3.68 -2.21
OLIN_CORP_DRP 24177	34.58 -3.14 -4.33	29.76 -2.48 -4.03	27.76 -2.23 -4.41	27.07 -2.11 -4.59	28.32 -2.25 -4.38	35.25 -3.34 -3.85	70.39 -9.58 -2.10	92.90 -8.74 0.00	94.57 -9.58 0.00	98.37 -10.33 0.00	95.85 -10.89 0.00	101.12 -10.49 0.00	102.67 -11.03 0.00	107.39 -10.75 0.00	103.17 -10.33 0.00	99.77 -10.23 0.00	96.04 -9.73 0.00	99.77 -9.87 0.00	109.96 -10.21 0.00	120.23 -10.31 0.00	101.15 -9.88 0.00	88.05 -8.50 0.00	69.39 -5.28 -0.31	40.23 -3.85 -2.27
ONONDAGA_REF_OCCRA 23987	35.08 -1.00 -2.70	29.88 -0.85 -2.51	27.53 -0.79 -2.74	26.69 -0.76 -2.86	28.13 -0.79 -2.72	36.10 -1.01 -2.36	76.99 -2.18 -1.31	99.71 -1.93 0.01	102.05 -2.08 0.02	106.49 -2.17 0.03	104.68 -2.03 0.03	109.57 -2.01 0.03	111.39 -2.27 0.03	115.86 -2.24 0.03	111.32 -2.16 0.03	107.88 -2.09 0.03	103.73 -2.01 0.03	107.52 -2.08 0.03	118.09 -2.04 0.04	128.54 -1.96 0.05	108.88 -2.11 0.03	94.30 -2.22 0.03	72.59 -1.93 -0.16	42.03 -1.17 -1.39
ONONDAGA____COGEN 23986	35.32 -0.87 -2.80	30.06 -0.76 -2.61	27.74 -0.69 -2.85	26.90 -0.66 -2.97	28.34 -0.68 -2.83	36.33 -0.87 -2.46	77.43 -1.79 -1.36	100.11 -1.52 0.01	102.47 -1.67 0.02	106.93 -1.74 0.03	105.11 -1.60 0.03	110.02 -1.56 0.03	111.85 -1.82 0.03	116.34 -1.77 0.03	111.78 -1.70 0.03	108.32 -1.65 0.03	104.16 -1.59 0.03	107.96 -1.64 0.03	118.57 -1.56 0.04	129.06 -1.44 0.04	109.33 -1.67 0.03	94.68 -1.83 0.03	72.90 -1.64 -0.17	42.25 -1.00 -1.45
ONTARIO____LFGE 23819	35.64 -1.87 -4.12	30.50 -1.55 -3.83	28.37 -1.41 -4.20	27.63 -1.33 -4.37	28.95 -1.41 -4.16	36.41 -1.95 -3.61	75.35 -4.52 -2.00	97.58 -4.07 0.00	99.67 -4.48 0.00	104.02 -4.67 0.00	102.14 -4.59 0.00	107.48 -4.13 0.00	109.03 -4.66 0.00	113.65 -4.49 0.00	109.19 -4.31 0.00	105.82 -4.18 0.00	101.75 -4.02 0.00	105.25 -4.39 0.00	116.08 -4.09 0.00	126.76 -3.79 0.00	106.81 -4.22 0.00	91.91 -4.63 0.00	70.78 -3.87 -0.29	41.47 -2.47 -2.13

OSWEGATCHIE___HYD 24044	31.65 -1.74 0.00	26.72 -1.50 0.00	24.17 -1.41 0.00	23.19 -1.40 0.00	24.75 -1.44 0.00	32.87 -1.88 0.00	74.20 -3.66 0.00	89.99 -11.49 0.17	91.85 -11.77 0.53	95.75 -12.17 0.77	94.12 -11.85 0.77	97.94 -12.83 0.84	99.43 -13.42 0.85	103.33 -13.94 0.87	99.49 -13.28 0.73	95.94 -13.31 0.75	92.58 -12.48 0.70	95.84 -13.05 0.75	105.14 -13.94 1.09	113.68 -15.66 1.20	97.29 -12.88 0.86	84.63 -11.10 0.81	64.99 -8.63 0.74	38.42 -3.39 0.00
OSWEGO___5 23606	34.38 -1.07 -2.06	29.23 -0.90 -1.92	26.86 -0.82 -2.10	25.99 -0.79 -2.18	27.47 -0.81 -2.08	35.47 -1.08 -1.81	76.29 -2.57 -1.00	98.90 -2.74 0.00	101.23 -2.92 0.00	105.65 -3.04 0.00	103.75 -2.99 0.00	108.60 -3.01 0.00	110.51 -3.18 0.00	114.95 -3.19 0.00	110.44 -3.06 0.00	107.03 -2.97 0.00	102.91 -2.86 0.00	106.67 -2.96 0.00	117.05 -3.12 0.00	127.28 -3.26 0.00	108.03 -3.00 0.00	93.75 -2.80 0.00	72.35 -2.16 -0.14	41.58 -1.30 -1.07
OSWEGO___6 23613	34.38 -1.07 -2.06	29.23 -0.90 -1.92	26.86 -0.82 -2.10	25.99 -0.79 -2.18	27.47 -0.81 -2.08	35.47 -1.08 -1.81	76.29 -2.57 -1.00	98.90 -2.74 0.00	101.23 -2.92 0.00	105.65 -3.04 0.00	103.75 -2.99 0.00	108.60 -3.01 0.00	110.51 -3.18 0.00	114.95 -3.19 0.00	110.44 -3.06 0.00	107.03 -2.97 0.00	102.91 -2.86 0.00	106.67 -2.96 0.00	117.05 -3.12 0.00	127.28 -3.26 0.00	108.03 -3.00 0.00	93.75 -2.80 0.00	72.35 -2.16 -0.14	41.58 -1.30 -1.07
OUTOKUMPU-AB___DRP 24206	35.02 -2.80 -4.44	30.17 -2.17 -4.13	28.15 -1.94 -4.52	27.45 -1.84 -4.71	28.72 -1.96 -4.49	35.68 -2.95 -3.89	71.30 -8.72 -2.15	94.53 -7.12 0.00	96.24 -7.92 0.00	100.00 -8.70 0.00	97.66 -9.07 0.00	103.13 -8.48 0.00	104.49 -9.21 0.00	109.40 -8.74 0.00	105.10 -8.40 0.00	101.64 -8.36 0.00	97.94 -7.83 0.00	101.30 -8.33 0.00	111.88 -8.29 0.00	122.71 -7.83 0.00	103.03 -7.99 0.00	89.40 -7.14 0.00	70.36 -4.31 -0.31	40.72 -3.39 -2.29
OXBOW___ 24026	34.85 -2.87 -4.33	29.99 -2.26 -4.03	27.99 -1.99 -4.41	27.29 -1.89 -4.59	28.53 -2.04 -4.38	35.49 -3.06 -3.80	70.93 -9.03 -2.10	94.12 -7.52 0.00	95.82 -8.33 0.00	99.67 -9.02 0.00	97.13 -9.61 0.00	102.57 -9.04 0.00	104.03 -9.66 0.00	108.93 -9.21 0.00	104.65 -8.85 0.00	101.09 -8.91 0.00	97.41 -8.36 0.00	100.97 -8.66 0.00	111.40 -8.77 0.00	121.93 -8.62 0.00	102.48 -8.55 0.00	89.02 -7.53 0.00	70.13 -4.54 -0.30	40.58 -3.47 -2.24
PEEKSKILL___ 23653	66.07 2.27 -30.41	57.68 1.83 -27.63	56.72 1.66 -29.48	56.69 1.57 -30.53	56.95 1.65 -29.10	62.29 2.29 -25.26	97.69 5.68 -14.14	110.24 7.62 -0.97	115.50 8.33 -3.02	121.99 8.91 -4.38	126.09 8.86 -10.50	125.61 9.26 -4.73	128.05 9.55 -4.80	133.02 9.92 -4.96	127.31 9.65 -4.16	126.09 9.46 -6.63	130.62 9.10 -15.76	131.79 9.32 -12.83	149.14 10.09 -18.87	148.48 10.97 -6.98	125.47 9.44 -5.01	109.59 8.30 -4.74	88.17 6.17 -7.63	69.42 3.30 -24.30
PGE MADISON___WINDPWR 24146	40.75 -1.44 -8.80	35.33 -1.27 -8.39	33.85 -1.15 -9.42	33.34 -1.11 -9.86	34.44 -1.15 -9.40	41.52 -1.42 -8.20	79.91 -2.41 -4.46	100.32 -1.02 0.31	101.92 -1.25 0.98	105.97 -1.30 1.42	104.47 -0.85 1.41	109.40 -0.67 1.54	110.89 -1.25 1.56	115.35 -1.18 1.61	111.36 -0.79 1.35	107.74 -0.88 1.38	103.73 -0.74 1.29	107.27 -0.99 1.38	117.81 -0.36 2.00	128.08 -0.26 2.20	108.33 -1.11 1.58	93.02 -2.03 1.50	71.09 -2.16 1.12	42.25 -1.42 -1.86
PIERCEFIELD___HYD 23852	30.51 -1.77 1.11	25.66 -1.52 1.03	23.04 -1.41 1.13	21.99 -1.43 1.18	23.61 -1.47 1.12	31.94 -1.88 0.93	73.43 -3.89 0.54	85.04 -16.36 0.24	86.71 -16.66 0.77	90.18 -17.39 1.13	88.64 -16.97 1.12	91.98 -18.42 1.22	93.81 -18.65 1.24	97.37 -19.49 1.28	93.71 -18.73 1.07	90.31 -18.59 1.10	87.18 -17.56 1.03	90.34 -18.20 1.09	98.63 -19.95 1.59	106.47 -22.32 1.75	91.67 -18.10 1.26	79.91 -15.45 1.19	61.31 -11.90 1.16	36.91 -4.35 0.55
PINELAWN_CC_1 323563	92.48 3.57 -55.52	92.35 2.99 -61.14	88.48 2.84 -60.06	88.15 2.68 -60.88	87.67 2.83 -58.64	93.96 3.79 -55.43	100.82 7.79 -15.17	116.75 9.15 -5.96	132.53 9.48 -18.91	146.40 10.22 -27.48	150.98 10.46 -33.79	152.45 11.16 -29.68	154.62 10.80 -30.13	159.97 10.75 -31.08	150.11 10.56 -26.05	149.51 10.23 -29.28	152.44 9.20 -37.47	154.54 9.21 -35.70	182.90 10.58 -52.15	186.64 13.32 -42.78	153.74 11.99 -30.72	136.74 11.10 -29.08	119.00 8.18 -36.46	119.18 4.56 -72.81
PJM_GEN_KEystone 24065	36.09 -4.01 -6.71	31.13 -3.33 -6.24	29.47 -2.94 -6.84	29.00 -2.71 -7.11	29.99 -2.99 -6.78	36.60 -4.03 -5.89	74.65 -7.55 -4.34	92.53 -8.03 1.08	94.99 -9.17 0.00	99.02 -9.67 0.00	98.52 -8.22 0.00	105.80 -5.80 0.00	105.51 -8.19 0.00	110.58 -7.56 0.00	106.58 -6.92 0.00	104.50 -5.50 0.00	100.16 -5.61 0.00	102.73 -6.91 0.00	114.76 -5.41 0.00	127.02 -3.52 0.00	107.91 -6.44 -3.32	96.88 -8.69 -9.02	54.16 -8.33 11.87	40.51 -4.77 -3.47
PLEASANTVLY___LBMP 24000	73.50 2.30 -37.81	62.26 1.92 -32.12	58.89 1.71 -31.60	58.39 1.65 -32.15	58.57 1.73 -30.65	63.71 2.36 -26.60	99.12 5.76 -15.49	113.69 7.52 -4.52	126.70 8.12 -14.42	138.36 8.70 -20.97	143.74 8.54 -28.47	143.18 8.93 -22.64	145.89 9.21 -22.98	151.31 9.45 -23.71	142.58 9.19 -19.88	142.39 9.02 -23.37	148.06 8.67 -33.62	149.49 8.99 -30.86	174.94 9.61 -45.15	173.48 10.44 -32.50	143.36 8.99 -23.34	126.56 7.92 -22.09	108.66 6.02 -28.27	104.61 3.26 -59.54
POLETTI___ 23519	75.10 2.70 -39.01	62.70 2.20 -32.28	58.19 1.97 -30.64	57.38 1.87 -30.92	57.63 1.96 -29.47	63.03 2.71 -25.58	99.89 6.85 -15.17	116.95 9.35 -5.96	133.24 10.10 -18.99	147.06 10.76 -27.60	151.19 10.57 -33.89	152.58 11.16 -29.81	155.43 11.48 -30.26	161.29 11.93 -31.22	151.25 11.58 -26.17	150.72 11.33 -29.39	154.21 11.00 -37.44	156.60 11.29 -35.68	184.43 12.14 -52.12	186.50 13.18 -42.78	153.07 11.32 -30.72	135.58 9.94 -29.08	118.18 7.36 -36.46	118.64 4.01 -72.81
PORT_JEFF_3 23555	92.35 3.44 -55.52	92.37 3.02 -61.14	91.07 3.43 -62.07	90.76 3.25 -62.92	90.23 3.41 -60.63	93.86 3.68 -55.43	99.73 6.70 -15.17	114.41 6.81 -5.96	129.83 6.77 -18.91	143.46 7.28 -27.48	148.63 8.11 -33.79	149.99 8.71 -29.68	151.55 7.73 -30.13	157.26 8.03 -31.08	147.28 7.72 -26.05	146.21 6.93 -29.28	149.38 6.13 -37.47	150.93 5.59 -35.70	179.17 6.85 -52.15	183.11 9.79 -42.78	150.96 9.22 -30.72	134.23 8.59 -29.08	117.14 6.32 -36.46	118.38 3.76 -72.81
PORT_JEFF_4 23616	92.35 3.44 -55.52	92.37 3.02 -61.14	91.07 3.43 -62.07	90.76 3.25 -62.92	90.23 3.41 -60.63	93.86 3.68 -55.43	99.65 6.62 -15.17	114.41 6.81 -5.96	129.83 6.77 -18.91	143.46 7.28 -27.48	148.63 8.11 -33.79	149.99 8.71 -29.68	151.55 7.73 -30.13	157.14 7.92 -31.08	147.28 7.72 -26.05	146.21 6.93 -29.28	149.38 6.13 -37.47	150.93 5.59 -35.70	179.05 6.73 -52.15	183.11 9.79 -42.78	150.96 9.22 -30.72	134.23 8.59 -29.08	117.14 6.32 -36.46	118.38 3.76 -72.81
PORT_JEFF_IC 23713	92.42 3.51 -55.52	92.43 3.08 -61.14	91.08 3.48 -62.03	90.77 3.30 -62.88	90.25 3.46 -60.59	93.96 3.79 -55.43	99.97 6.93 -15.17	114.82 7.22 -5.96	130.24 7.19 -18.91	143.90 7.72 -27.48	148.95 8.43 -33.79	150.44 9.15 -29.68	152.01 8.19 -30.13	157.61 8.39 -31.08	147.73 8.17 -26.05	146.65 7.37 -29.28	149.80 6.56 -37.47	151.14 5.81 -35.70	179.41 7.09 -52.15	183.50 10.18 -42.78	151.41 9.66 -30.72	134.61 8.98 -29.08	117.37 6.54 -36.46	118.51 3.89 -72.81
PPL PILGRIM_ST_GT1 24216	92.42 3.51 -55.52	92.32 2.96 -61.14	90.76 2.97 -62.22	90.49 2.83 -63.07	89.93 2.96 -60.78	93.89 3.72 -55.43	100.20 7.16 -15.17	115.83 8.23 -5.96	131.60 8.54 -18.91	145.20 9.02 -27.48	150.02 9.50 -33.79	151.45 10.16 -29.68	153.48 9.66 -30.13	158.91 9.69 -31.08	149.09 9.53 -26.05	148.30 9.02 -29.28	150.75 7.51 -37.47	152.24 6.91 -35.70	180.38 8.05 -52.15	184.15 10.83 -42.78	152.74 10.99 -30.72	135.77 10.14 -29.08	118.26 7.44 -36.46	118.93 4.31 -72.81

PPL PILGRIM_ST_GT2 24217	92.42 3.51 -55.52	92.32 2.96 -61.14	90.76 2.97 -62.22	90.49 2.83 -63.07	89.93 2.96 -60.78	93.89 3.72 -55.43	100.20 7.16 -15.17	115.83 8.23 -5.96	131.60 8.54 -18.91	145.20 9.02 -27.48	150.02 9.50 -33.79	151.45 10.16 -29.68	153.48 9.66 -30.13	158.91 9.69 -31.08	149.09 9.53 -26.05	148.30 9.02 -29.28	150.75 7.51 -37.47	152.24 6.91 -35.70	180.38 8.05 -52.15	184.15 10.83 -42.78	152.74 10.99 -30.72	135.77 10.14 -29.08	118.26 7.44 -36.46	118.93 4.31 -72.81
PPL_SHRM_GT3 24213	92.35 3.44 -55.52	92.49 3.13 -61.14	91.19 3.58 -62.03	90.87 3.39 -62.88	90.35 3.56 -60.59	94.13 3.96 -55.43	99.89 6.85 -15.17	114.00 6.40 -5.96	129.31 6.25 -18.91	143.03 6.85 -27.48	148.21 7.68 -33.79	149.66 8.37 -29.68	150.98 7.16 -30.13	156.78 7.56 -31.08	146.94 7.38 -26.05	145.66 6.38 -29.28	148.74 5.50 -37.47	150.49 5.15 -35.70	178.69 6.37 -52.15	182.85 9.53 -42.78	150.52 8.77 -30.72	133.65 8.01 -29.08	117.07 6.25 -36.46	118.47 3.85 -72.81
PPL_SHRM_GT4 24214	92.35 3.44 -55.52	92.49 3.13 -61.14	91.19 3.58 -62.03	90.87 3.39 -62.88	90.35 3.56 -60.59	94.13 3.96 -55.43	99.89 6.85 -15.17	114.00 6.40 -5.96	129.31 6.25 -18.91	143.03 6.85 -27.48	148.21 7.68 -33.79	149.66 8.37 -29.68	150.98 7.16 -30.13	156.78 7.56 -31.08	146.94 7.38 -26.05	145.66 6.38 -29.28	148.74 5.50 -37.47	150.49 5.15 -35.70	178.69 6.37 -52.15	182.85 9.53 -42.78	150.52 8.77 -30.72	133.65 8.01 -29.08	117.07 6.25 -36.46	118.47 3.85 -72.81
PROJECT___ORANGE 1 24174	34.72 -0.93 -2.27	29.54 -0.79 -2.11	27.17 -0.72 -2.31	26.31 -0.69 -2.41	27.76 -0.73 -2.30	35.84 -0.94 -2.04	76.79 -2.18 -1.10	99.71 -1.93 0.01	102.05 -2.08 0.02	106.49 -2.17 0.03	104.57 -2.13 0.03	109.56 -2.01 0.03	111.39 -2.27 0.04	115.86 -2.24 0.04	111.32 -2.16 0.03	107.88 -2.09 0.03	103.73 -2.01 0.03	107.52 -2.08 0.03	118.08 -2.04 0.05	128.53 -1.96 0.05	108.88 -2.11 0.04	94.29 -2.22 0.03	72.64 -1.86 -0.13	41.92 -1.09 -1.20
PROJECT___ORANGE 2 24166	34.72 -0.93 -2.27	29.54 -0.79 -2.11	27.17 -0.72 -2.31	26.31 -0.69 -2.41	27.76 -0.73 -2.30	35.84 -0.94 -2.04	76.79 -2.18 -1.10	99.71 -1.93 0.01	102.05 -2.08 0.02	106.49 -2.17 0.03	104.57 -2.13 0.03	109.56 -2.01 0.03	111.39 -2.27 0.04	115.86 -2.24 0.04	111.32 -2.16 0.03	107.88 -2.09 0.03	103.73 -2.01 0.03	107.52 -2.08 0.03	118.08 -2.04 0.05	128.53 -1.96 0.05	108.88 -2.11 0.04	94.29 -2.22 0.03	72.64 -1.86 -0.13	41.92 -1.09 -1.20
PYRITES___HYD 24023	30.69 -1.54 1.16	25.78 -1.35 1.08	23.14 -1.25 1.18	22.08 -1.28 1.23	23.71 -1.31 1.17	32.14 -1.63 0.97	74.11 -3.19 0.56	85.75 -15.65 0.24	87.53 -15.83 0.79	90.92 -16.63 1.15	89.48 -16.12 1.14	92.85 -17.52 1.24	94.59 -17.85 1.26	98.30 -18.55 1.30	94.60 -17.82 1.09	91.17 -17.71 1.12	87.91 -16.82 1.04	91.20 -17.32 1.11	99.69 -18.87 1.61	107.49 -21.28 1.78	92.43 -17.32 1.28	80.57 -14.77 1.21	61.80 -11.38 1.18	37.22 -4.01 0.57
RAMAPO___LBMP 323565	47.69 2.10 -12.20	47.65 1.72 -17.71	54.01 1.56 -26.88	55.56 1.45 -29.52	55.88 1.55 -28.14	61.29 2.12 -24.42	95.05 5.29 -11.89	99.27 7.12 9.48	81.57 7.81 30.40	72.88 8.37 44.19	76.36 8.22 38.59	72.60 8.71 47.72	74.13 8.87 48.44	77.38 9.22 49.97	80.58 8.97 41.89	77.78 8.80 41.02	84.20 8.46 30.03	83.10 8.77 35.30	78.36 9.37 51.19	72.61 10.18 68.12	70.88 8.77 48.92	57.96 7.72 46.31	27.32 5.80 52.84	-32.63 3.09 77.53
RANKINE___ 23646	35.24 -3.00 -4.86	30.40 -2.34 -4.52	28.43 -2.10 -4.95	27.78 -1.97 -5.15	28.99 -2.12 -4.91	35.85 -3.16 -4.26	71.89 -8.33 -2.36	94.83 -6.81 0.00	96.55 -7.60 0.00	100.54 -8.15 0.00	98.41 -8.33 0.00	104.24 -7.37 0.00	105.40 -8.30 0.00	110.23 -7.92 0.00	106.01 -7.49 0.00	102.85 -7.15 0.00	98.89 -6.87 0.00	102.29 -7.35 0.00	113.20 -6.97 0.00	124.28 -6.27 0.00	103.81 -7.22 0.00	89.40 -7.14 0.00	69.72 -4.98 -0.34	40.60 -3.72 -2.51
RAVENSWOOD_GT2_1 24244	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.40 1.89 -30.92	57.66 1.99 -29.47	63.07 2.74 -25.58	99.89 6.85 -15.17	116.95 9.35 -5.96	133.24 10.10 -18.99	147.17 10.87 -27.60	151.29 10.67 -33.89	152.69 11.27 -29.81	155.55 11.60 -30.26	161.41 12.05 -31.22	151.36 11.69 -26.17	150.83 11.44 -29.39	154.21 11.00 -37.44	156.71 11.40 -35.68	184.55 12.26 -52.12	186.64 13.32 -42.78	153.07 11.32 -30.72	135.58 9.94 -29.08	118.18 7.36 -36.46	118.59 3.97 -72.81
RAVENSWOOD_GT2_2 24245	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.40 1.89 -30.92	57.66 1.99 -29.47	63.07 2.74 -25.58	99.89 6.85 -15.17	116.95 9.35 -5.96	133.24 10.10 -18.99	147.17 10.87 -27.60	151.29 10.67 -33.89	152.69 11.27 -29.81	155.55 11.60 -30.26	161.41 12.05 -31.22	151.36 11.69 -26.17	150.83 11.44 -29.39	154.21 11.00 -37.44	156.71 11.40 -35.68	184.55 12.26 -52.12	186.64 13.32 -42.78	153.07 11.32 -30.72	135.58 9.94 -29.08	118.18 7.36 -36.46	118.59 3.97 -72.81
RAVENSWOOD_GT2_3 24246	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.43 1.92 -30.92	57.66 1.99 -29.47	63.10 2.78 -25.58	99.97 6.93 -15.17	117.05 9.45 -5.96	133.35 10.21 -18.99	147.17 10.87 -27.60	151.40 10.78 -33.89	152.80 11.38 -29.81	155.66 11.71 -30.26	161.53 12.17 -31.22	151.47 11.80 -26.17	150.94 11.55 -29.39	154.42 11.21 -37.44	156.82 11.51 -35.68	184.67 12.38 -52.12	186.77 13.45 -42.78	153.29 11.55 -30.72	135.67 10.04 -29.08	118.26 7.44 -36.46	118.64 4.01 -72.81
RAVENSWOOD_GT2_4 24247	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.43 1.92 -30.92	57.66 1.99 -29.47	63.10 2.78 -25.58	99.97 6.93 -15.17	117.05 9.45 -5.96	133.35 10.21 -18.99	147.17 10.87 -27.60	151.40 10.78 -33.89	152.80 11.38 -29.81	155.66 11.71 -30.26	161.53 12.17 -31.22	151.47 11.80 -26.17	150.94 11.55 -29.39	154.42 11.21 -37.44	156.82 11.51 -35.68	184.67 12.38 -52.12	186.77 13.45 -42.78	153.29 11.55 -30.72	135.67 10.04 -29.08	118.26 7.44 -36.46	118.64 4.01 -72.81
RAVENSWOOD_GT3_1 24248	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.40 1.89 -30.92	57.66 1.99 -29.47	63.07 2.74 -25.58	99.97 6.93 -15.17	116.95 9.35 -5.96	133.24 10.10 -18.99	147.17 10.87 -27.60	151.29 10.67 -33.89	152.69 11.27 -29.81	155.55 11.60 -30.26	161.41 12.05 -31.22	151.36 11.69 -26.17	150.83 11.44 -29.39	154.21 11.00 -37.44	156.71 11.40 -35.68	184.55 12.26 -52.12	186.64 13.32 -42.78	153.18 11.44 -30.72	135.58 9.94 -29.08	118.18 7.36 -36.46	118.59 3.97 -72.81
RAVENSWOOD_GT3_2 24249	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.40 1.89 -30.92	57.66 1.99 -29.47	63.07 2.74 -25.58	99.97 6.93 -15.17	116.95 9.35 -5.96	133.24 10.10 -18.99	147.17 10.87 -27.60	151.29 10.67 -33.89	152.69 11.27 -29.81	155.55 11.60 -30.26	161.41 12.05 -31.22	151.36 11.69 -26.17	150.83 11.44 -29.39	154.21 11.00 -37.44	156.71 11.40 -35.68	184.55 12.26 -52.12	186.64 13.32 -42.78	153.18 11.44 -30.72	135.58 9.94 -29.08	118.18 7.36 -36.46	118.59 3.97 -72.81
RAVENSWOOD_GT3_3 24250	75.16 2.77 -39.01	62.75 2.26 -32.28	58.24 2.02 -30.64	57.43 1.92 -30.92	57.69 2.02 -29.47	63.10 2.78 -25.58	100.04 7.01 -15.17	117.15 9.55 -5.96	133.45 10.31 -18.99	147.38 11.09 -27.60	151.51 10.89 -33.89	152.91 11.50 -29.81	155.78 11.82 -30.26	161.64 12.29 -31.22	151.59 11.92 -26.17	151.05 11.66 -29.39	154.42 11.21 -37.44	156.82 11.51 -35.68	184.79 12.50 -52.12	186.90 13.58 -42.78	153.29 11.55 -30.72	135.67 10.04 -29.08	118.33 7.51 -36.46	118.68 4.06 -72.81
RAVENSWOOD_GT3_4 24251	75.16 2.77 -39.01	62.75 2.26 -32.28	58.24 2.02 -30.64	57.43 1.92 -30.92	57.69 2.02 -29.47	63.10 2.78 -25.58	100.04 7.01 -15.17	117.15 9.55 -5.96	133.45 10.31 -18.99	147.38 11.09 -27.60	151.51 10.89 -33.89	152.91 11.50 -29.81	155.78 11.82 -30.26	161.64 12.29 -31.22	151.59 11.92 -26.17	151.05 11.66 -29.39	154.42 11.21 -37.44	156.82 11.51 -35.68	184.79 12.50 -52.12	186.90 13.58 -42.78	153.29 11.55 -30.72	135.67 10.04 -29.08	118.33 7.51 -36.46	118.68 4.06 -72.81

RAVENSWOOD_GT_1 23729	76.07 3.67 -39.01	63.46 2.96 -32.28	58.86 2.63 -30.64	58.05 2.53 -30.92	58.32 2.65 -29.48	63.98 3.65 -25.59	102.31 9.27 -15.18	120.21 12.60 -5.96	136.57 13.44 -18.99	150.76 14.46 -27.60	154.82 14.20 -33.89	156.49 15.07 -29.81	159.19 15.24 -30.26	165.55 16.19 -31.22	155.22 15.55 -26.17	154.68 15.29 -29.39	158.02 14.81 -37.44	160.55 15.24 -35.68	188.64 16.34 -52.12	191.33 18.01 -42.78	156.96 15.21 -30.72	138.67 13.03 -29.09	120.49 9.67 -36.46	119.89 5.27 -72.82
RAVENSWOOD_GT_10 24258	75.20 2.80 -39.00	62.78 2.29 -32.28	58.26 2.05 -30.64	57.45 1.94 -30.92	57.71 2.04 -29.47	63.14 2.81 -25.58	100.12 7.09 -15.17	117.26 9.66 -5.96	133.55 10.42 -18.99	147.49 11.20 -27.60	151.61 10.99 -33.89	153.14 11.72 -29.81	155.89 11.94 -30.26	161.76 12.40 -31.22	151.70 12.03 -26.17	151.27 11.88 -29.39	154.63 11.42 -37.44	157.04 11.73 -35.68	184.91 12.62 -52.12	187.16 13.84 -42.78	153.52 11.77 -30.72	135.87 10.23 -29.08	118.41 7.58 -36.46	118.72 4.10 -72.81
RAVENSWOOD_GT_11 24259	75.20 2.80 -39.00	62.78 2.29 -32.28	58.26 2.05 -30.64	57.45 1.94 -30.92	57.71 2.04 -29.47	63.14 2.81 -25.58	100.12 7.09 -15.17	117.26 9.66 -5.96	133.55 10.42 -18.99	147.49 11.20 -27.60	151.61 10.99 -33.89	153.14 11.72 -29.81	155.89 11.94 -30.26	161.76 12.40 -31.22	151.70 12.03 -26.17	151.27 11.88 -29.39	154.63 11.42 -37.44	157.04 11.73 -35.68	184.91 12.62 -52.12	187.16 13.84 -42.78	153.52 11.77 -30.72	135.87 10.23 -29.08	118.41 7.58 -36.46	118.72 4.10 -72.81
RAVENSWOOD_GT_4 24252	74.49 2.10 -39.00	62.21 1.72 -32.27	57.77 1.56 -30.64	56.98 1.48 -30.92	57.21 1.55 -29.47	62.44 2.12 -25.58	98.25 5.22 -15.17	114.71 7.12 -5.95	130.95 7.81 -18.99	144.66 8.37 -27.60	148.94 8.33 -33.88	150.12 8.71 -29.81	152.93 8.98 -30.25	158.57 9.22 -31.21	148.63 8.97 -26.16	148.18 8.80 -29.38	151.67 8.46 -37.44	153.97 8.66 -35.67	181.66 9.37 -52.11	183.50 10.18 -42.78	150.52 8.77 -30.72	133.45 7.82 -29.08	116.62 5.80 -36.46	117.71 3.09 -72.81
RAVENSWOOD_GT_5 24254	74.49 2.10 -39.00	62.21 1.72 -32.27	57.77 1.56 -30.64	56.98 1.48 -30.92	57.21 1.55 -29.47	62.44 2.12 -25.58	98.25 5.22 -15.17	114.71 7.12 -5.95	130.95 7.81 -18.99	144.66 8.37 -27.60	148.94 8.33 -33.88	150.12 8.71 -29.81	152.93 8.98 -30.25	158.57 9.22 -31.21	148.63 8.97 -26.16	148.18 8.80 -29.38	151.67 8.46 -37.44	153.97 8.66 -35.67	181.66 9.37 -52.11	183.50 10.18 -42.78	150.52 8.77 -30.72	133.45 7.82 -29.08	116.62 5.80 -36.46	117.71 3.09 -72.81
RAVENSWOOD_GT_6 24253	74.49 2.10 -39.00	62.21 1.72 -32.27	57.77 1.56 -30.64	56.98 1.48 -30.92	57.21 1.55 -29.47	62.44 2.12 -25.58	98.25 5.22 -15.17	114.71 7.12 -5.95	130.95 7.81 -18.99	144.66 8.37 -27.60	148.94 8.33 -33.88	150.12 8.71 -29.81	152.93 8.98 -30.25	158.57 9.22 -31.21	148.63 8.97 -26.16	148.18 8.80 -29.38	151.67 8.46 -37.44	153.97 8.66 -35.67	181.66 9.37 -52.11	183.50 10.18 -42.78	150.52 8.77 -30.72	133.45 7.82 -29.08	116.62 5.80 -36.46	117.71 3.09 -72.81
RAVENSWOOD_GT_7 24255	74.49 2.10 -39.00	62.21 1.72 -32.27	57.77 1.56 -30.64	56.98 1.48 -30.92	57.21 1.55 -29.47	62.44 2.12 -25.58	98.25 5.22 -15.17	114.71 7.12 -5.95	130.95 7.81 -18.99	144.66 8.37 -27.60	148.94 8.33 -33.88	150.12 8.71 -29.81	152.93 8.98 -30.25	158.57 9.22 -31.21	148.63 8.97 -26.16	148.18 8.80 -29.38	151.67 8.46 -37.44	153.97 8.66 -35.67	181.66 9.37 -52.11	183.50 10.18 -42.78	150.52 8.77 -30.72	133.45 7.82 -29.08	116.62 5.80 -36.46	117.71 3.09 -72.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	75.20 2.80 -39.00	62.78 2.29 -32.28	58.26 2.05 -30.64	57.45 1.94 -30.92	57.71 2.04 -29.47	63.14 2.81 -25.58	100.12 7.09 -15.17	117.26 9.66 -5.96	133.55 10.42 -18.99	147.49 11.20 -27.60	151.61 10.99 -33.89	153.14 11.72 -29.81	155.89 11.94 -30.26	161.76 12.40 -31.22	151.70 12.03 -26.17	151.27 11.88 -29.39	154.63 11.42 -37.44	157.04 11.73 -35.68	184.91 12.62 -52.12	187.16 13.84 -42.78	153.52 11.77 -30.72	135.87 10.23 -29.08	118.41 7.58 -36.46	118.72 4.10 -72.81
RAVENSWOOD_GT_9 24257	75.20 2.80 -39.00	62.78 2.29 -32.28	58.26 2.05 -30.64	57.45 1.94 -30.92	57.71 2.04 -29.47	63.14 2.81 -25.58	100.12 7.09 -15.17	117.26 9.66 -5.96	133.55 10.42 -18.99	147.49 11.20 -27.60	151.61 10.99 -33.89	153.14 11.72 -29.81	155.89 11.94 -30.26	161.76 12.40 -31.22	151.70 12.03 -26.17	151.27 11.88 -29.39	154.63 11.42 -37.44	157.04 11.73 -35.68	184.91 12.62 -52.12	187.16 13.84 -42.78	153.52 11.77 -30.72	135.87 10.23 -29.08	118.41 7.58 -36.46	118.72 4.10 -72.81
RAVENSWOOD___1 23533	76.07 3.67 -39.01	63.46 2.96 -32.28	58.86 2.63 -30.64	58.05 2.53 -30.92	58.32 2.65 -29.48	63.98 3.65 -25.59	102.31 9.27 -15.18	120.21 12.60 -5.96	136.57 13.44 -18.99	150.76 14.46 -27.60	154.82 14.20 -33.89	156.49 15.07 -29.81	159.19 15.24 -30.26	165.55 16.19 -31.22	155.22 15.55 -26.17	154.68 15.29 -29.39	158.02 14.81 -37.44	160.55 15.24 -35.68	188.64 16.34 -52.12	191.33 18.01 -42.78	156.96 15.21 -30.72	138.67 13.03 -29.09	120.49 9.67 -36.46	119.89 5.27 -72.82
RAVENSWOOD___2 23534	76.00 3.61 -39.01	63.40 2.91 -32.28	58.83 2.61 -30.64	58.00 2.48 -30.92	58.27 2.59 -29.48	63.94 3.61 -25.59	102.15 9.11 -15.18	119.60 11.99 -5.96	135.84 12.71 -18.99	150.00 13.70 -27.60	153.97 13.34 -33.89	155.60 14.17 -29.81	158.39 14.44 -30.26	164.60 15.24 -31.22	154.32 14.64 -26.17	153.80 14.41 -29.39	157.17 13.96 -37.44	159.68 14.36 -35.68	187.67 15.38 -52.12	190.29 16.97 -42.78	156.07 14.32 -30.72	137.90 12.26 -29.09	120.05 9.22 -36.46	119.56 4.93 -72.82
RAVENSWOOD___3 23535	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.40 1.89 -30.92	57.66 1.99 -29.47	63.07 2.74 -25.58	99.97 6.93 -15.17	116.95 9.35 -5.96	133.24 10.10 -18.99	147.17 10.87 -27.60	151.40 10.78 -33.89	152.80 11.38 -29.81	155.55 11.60 -30.26	161.41 12.05 -31.22	151.36 11.69 -26.17	150.83 11.44 -29.39	154.31 11.11 -37.44	156.71 11.40 -35.68	184.55 12.26 -52.12	186.64 13.32 -42.78	153.18 11.44 -30.72	135.58 9.94 -29.08	118.26 7.44 -36.46	118.59 3.97 -72.81
RAVENSWOOD___4 23820	76.07 3.67 -39.01	63.46 2.96 -32.28	58.86 2.63 -30.64	58.05 2.53 -30.92	58.32 2.65 -29.48	63.98 3.65 -25.59	102.31 9.27 -15.18	120.21 12.60 -5.96	136.57 13.44 -18.99	150.76 14.46 -27.60	154.82 14.20 -33.89	156.49 15.07 -29.81	159.19 15.24 -30.26	165.55 16.19 -31.22	155.22 15.55 -26.17	154.68 15.29 -29.39	158.02 14.81 -37.44	160.55 15.24 -35.68	188.64 16.34 -52.12	191.33 18.01 -42.78	156.96 15.21 -30.72	138.67 13.03 -29.09	120.49 9.67 -36.46	119.89 5.27 -72.82
RCPI_TRUST___DRP 24196	75.13 2.74 -39.01	62.72 2.23 -32.28	58.21 1.99 -30.64	57.40 1.89 -30.92	57.66 1.99 -29.47	63.07 2.74 -25.58	99.97 6.93 -15.17	116.95 9.35 -5.96	133.35 10.21 -18.99	147.27 10.98 -27.60	151.40 10.78 -33.89	152.80 11.38 -29.81	155.66 11.71 -30.26	161.53 12.17 -31.22	151.36 11.69 -26.17	150.94 11.55 -29.39	154.31 11.11 -37.44	156.71 11.40 -35.68	184.55 12.26 -52.12	186.77 13.45 -42.78	153.18 11.44 -30.72	135.58 9.94 -29.08	118.18 7.36 -36.46	118.59 3.97 -72.81
RENSSELAER___COGEN 23796	73.52 1.90 -38.23	64.50 1.64 -34.64	63.95 1.51 -36.86	64.19 1.45 -38.15	64.10 1.55 -36.36	68.35 2.05 -31.56	100.30 4.75 -17.69	108.59 5.59 -1.35	114.36 5.73 -4.48	121.30 6.09 -6.52	119.71 5.98 -6.99	124.67 6.03 -7.04	127.09 6.25 -7.14	131.89 6.38 -7.37	125.58 5.90 -6.18	122.38 5.83 -6.55	118.12 5.61 -6.75	122.39 5.92 -6.83	136.50 6.37 -9.96	146.93 6.66 -9.73	124.01 6.00 -6.99	108.38 5.21 -6.62	88.66 3.94 -10.35	75.89 2.34 -31.73
REVERE_CPPR_DRP 24186	32.85 -0.53 0.00	27.77 -0.45 0.00	25.14 -0.43 0.00	24.17 -0.42 0.00	25.75 -0.45 0.00	34.66 -0.59 -0.51	77.16 -0.70 0.00	100.91 -0.71 0.02	103.35 -0.73 0.07	107.94 -0.65 0.10	106.20 -0.43 0.10	110.94 -0.56 0.11	112.56 -1.02 0.11	116.96 -1.06 0.12	112.72 -0.68 0.10	108.91 -0.99 0.10	104.83 -0.85 0.09	108.55 -0.99 0.10	119.42 -0.60 0.15	129.60 -0.78 0.16	110.02 -0.89 0.12	95.38 -1.06 0.11	73.19 -1.12 0.06	41.61 -0.50 -0.30



ROCHESTER_9_IC 23652	35.44 -1.44 -3.49	30.30 -1.16 -3.24	28.05 -1.07 -3.55	27.28 -1.01 -3.70	28.67 -1.05 -3.52	36.38 -1.42 -3.06	75.35 -4.20 -1.69	99.00 -2.64 0.00	101.03 -3.12 0.00	105.43 -3.26 0.00	103.10 -3.63 0.00	108.37 -3.24 0.00	110.17 -3.52 0.00	114.95 -3.19 0.00	110.44 -3.06 0.00	106.70 -3.30 0.00	102.59 -3.17 0.00	106.46 -3.18 0.00	117.17 -3.00 0.00	127.67 -2.87 0.00	107.81 -3.22 0.00	93.46 -3.09 0.00	72.67 -1.93 -0.24	41.77 -1.84 -1.80
ROSETON___1 23587	56.31 1.60 -21.32	51.71 1.33 -22.16	53.79 1.20 -27.01	54.40 1.13 -28.68	54.74 1.20 -27.34	60.10 1.63 -23.73	94.21 3.82 -12.53	102.84 4.68 3.48	98.09 5.10 11.16	98.01 5.54 16.23	98.09 5.44 14.09	99.66 5.58 17.53	101.70 5.80 17.79	105.57 5.79 18.35	103.79 5.68 15.39	100.69 5.72 15.03	100.43 5.50 10.84	102.41 5.59 12.82	107.48 5.89 18.58	111.97 6.40 24.97	98.76 5.66 17.93	85.17 5.60 16.98	60.41 4.24 18.19	24.52 2.42 19.71
ROSETON___2 23588	56.31 1.60 -21.32	51.71 1.33 -22.16	53.79 1.20 -27.01	54.40 1.13 -28.68	54.74 1.20 -27.34	60.10 1.63 -23.73	94.21 3.82 -12.53	102.84 4.68 3.48	98.09 5.10 11.16	98.01 5.54 16.23	98.09 5.44 14.09	99.66 5.58 17.53	101.70 5.80 17.79	105.57 5.79 18.35	103.79 5.68 15.39	100.69 5.72 15.03	100.43 5.50 10.84	102.41 5.59 12.82	107.48 5.89 18.58	111.97 6.40 24.97	98.76 5.66 17.93	85.17 5.60 16.98	60.41 4.24 18.19	24.52 2.42 19.71
RUSSELL___1 23602	35.62 -1.20 -3.44	30.40 -1.02 -3.19	28.13 -0.95 -3.50	27.37 -0.86 -3.64	28.78 -0.89 -3.47	36.68 -1.08 -3.01	75.33 -4.20 -1.67	99.20 -2.44 0.00	101.44 -2.71 0.00	105.87 -2.83 0.00	103.64 -3.10 0.00	108.93 -2.68 0.00	110.62 -3.07 0.00	115.54 -2.60 0.00	110.89 -2.61 0.00	107.14 -2.86 0.00	103.02 -2.75 0.00	106.78 -2.85 0.00	117.53 -2.64 0.00	127.67 -2.87 0.00	108.03 -3.00 0.00	93.56 -2.99 0.00	72.67 -1.93 -0.24	42.00 -1.59 -1.78
RUSSELL___2 23532	35.62 -1.20 -3.44	30.40 -1.02 -3.19	28.13 -0.95 -3.50	27.37 -0.86 -3.64	28.78 -0.89 -3.47	36.68 -1.08 -3.01	75.33 -4.20 -1.67	99.20 -2.44 0.00	101.44 -2.71 0.00	105.87 -2.83 0.00	103.64 -3.10 0.00	108.93 -2.68 0.00	110.62 -3.07 0.00	115.54 -2.60 0.00	110.89 -2.61 0.00	107.14 -2.86 0.00	103.02 -2.75 0.00	106.78 -2.85 0.00	117.53 -2.64 0.00	127.67 -2.87 0.00	108.03 -3.00 0.00	93.56 -2.99 0.00	72.67 -1.93 -0.24	42.00 -1.59 -1.78
RUSSELL___3 23549	35.44 -1.44 -3.49	30.28 -1.19 -3.24	28.03 -1.10 -3.55	27.28 -1.01 -3.70	28.65 -1.07 -3.52	36.41 -1.39 -3.06	75.04 -4.52 -1.69	98.49 -3.15 0.00	100.61 -3.54 0.00	105.00 -3.70 0.00	102.68 -4.06 0.00	107.93 -3.68 0.00	109.72 -3.98 0.00	114.48 -3.66 0.00	109.87 -3.63 0.00	106.26 -3.74 0.00	102.17 -3.60 0.00	106.02 -3.62 0.00	116.69 -3.48 0.00	127.02 -3.52 0.00	107.25 -3.77 0.00	93.07 -3.48 0.00	72.38 -2.23 -0.24	41.77 -1.84 -1.80
RUSSELL___4 23556	35.62 -1.20 -3.44	30.40 -1.02 -3.19	28.13 -0.95 -3.50	27.37 -0.86 -3.64	28.78 -0.89 -3.47	36.68 -1.08 -3.01	75.25 -4.28 -1.67	99.10 -2.54 0.00	101.34 -2.81 0.00	105.87 -2.83 0.00	103.53 -3.20 0.00	108.82 -2.79 0.00	110.62 -3.07 0.00	115.42 -2.72 0.00	110.78 -2.72 0.00	107.14 -2.86 0.00	102.91 -2.86 0.00	106.67 -2.96 0.00	117.53 -2.64 0.00	127.67 -2.87 0.00	107.92 -3.11 0.00	93.46 -3.09 0.00	72.60 -2.01 -0.24	42.00 -1.59 -1.78
RUSSELL___STATION 23914	35.44 -1.44 -3.49	30.28 -1.19 -3.24	28.03 -1.10 -3.55	27.28 -1.01 -3.70	28.65 -1.07 -3.52	36.41 -1.39 -3.06	75.04 -4.52 -1.69	98.49 -3.15 0.00	100.61 -3.54 0.00	105.00 -3.70 0.00	102.68 -4.06 0.00	107.93 -3.68 0.00	109.72 -3.98 0.00	114.48 -3.66 0.00	109.87 -3.63 0.00	106.26 -3.74 0.00	102.17 -3.60 0.00	106.02 -3.62 0.00	116.69 -3.48 0.00	127.02 -3.52 0.00	107.25 -3.77 0.00	93.07 -3.48 0.00	72.38 -2.23 -0.24	41.77 -1.84 -1.80
S SALMON___HYD 24043	33.85 -1.34 -1.80	28.73 -1.16 -1.67	26.33 -1.07 -1.83	25.46 -1.03 -1.90	26.94 -1.07 -1.82	34.93 -1.39 -1.58	75.85 -2.88 -0.87	98.26 -3.35 0.03	100.42 -3.65 0.08	104.99 -3.59 0.12	103.10 -3.52 0.12	107.80 -3.68 0.13	109.25 -4.32 0.13	113.64 -4.37 0.13	109.31 -4.09 0.11	105.71 -4.18 0.11	101.75 -3.91 0.11	105.35 -4.17 0.11	116.16 -3.85 0.17	126.05 -4.31 0.18	107.12 -3.77 0.13	92.76 -3.67 0.12	71.48 -2.90 -0.01	41.11 -1.63 -0.93
SELKIRK___II 23799	72.72 1.34 -38.00	63.85 1.16 -34.48	63.37 1.05 -36.74	63.63 1.01 -38.03	63.52 1.07 -36.26	67.63 1.42 -31.47	98.60 3.11 -17.63	106.68 3.76 -1.28	112.16 3.85 -4.16	118.65 3.91 -6.04	116.89 3.95 -6.21	122.04 3.91 -6.52	124.41 4.09 -6.62	129.11 4.13 -6.83	122.52 3.29 -5.73	119.27 3.30 -5.97	114.69 3.07 -5.86	119.00 3.29 -6.07	132.50 3.48 -8.84	143.25 3.52 -9.18	120.95 3.33 -6.59	105.88 3.09 -6.24	86.64 2.38 -9.90	74.17 1.42 -30.94
SELKIRK___I 23801	72.76 1.44 -37.93	63.83 1.21 -34.40	63.32 1.10 -36.64	63.57 1.06 -37.92	63.47 1.13 -36.15	67.61 1.49 -31.37	98.64 3.19 -17.58	106.71 3.76 -1.30	112.43 3.96 -4.32	119.10 4.13 -6.28	117.34 4.06 -6.55	122.52 4.13 -6.78	124.90 4.32 -6.88	129.61 4.37 -7.10	123.43 3.97 -5.95	120.20 3.96 -6.24	115.71 3.81 -6.13	119.89 3.95 -6.31	133.45 4.09 -9.19	144.34 4.44 -9.36	121.75 4.00 -6.72	106.49 3.57 -6.37	87.16 2.75 -10.04	74.57 1.63 -31.13
SENECA OSWGO___HYD 24041	34.52 -1.03 -2.17	29.36 -0.87 -2.02	26.99 -0.79 -2.21	26.13 -0.76 -2.30	27.57 -0.81 -2.19	35.65 -1.04 -1.95	76.66 -2.26 -1.05	99.50 -2.13 0.01	101.83 -2.29 0.03	106.27 -2.39 0.04	104.35 -2.35 0.04	109.33 -2.23 0.04	111.04 -2.61 0.04	115.50 -2.60 0.04	110.97 -2.50 0.04	107.43 -2.53 0.04	103.40 -2.33 0.04	107.18 -2.41 0.04	117.83 -2.28 0.06	128.00 -2.48 0.06	108.65 -2.33 0.04	94.09 -2.41 0.04	72.55 -1.93 -0.12	41.74 -1.21 -1.15
SENECA___ENERGY 23797	35.43 -1.60 -3.65	30.25 -1.35 -3.39	28.06 -1.23 -3.71	27.28 -1.18 -3.86	28.65 -1.23 -3.68	36.32 -1.67 -3.24	75.89 -3.74 -1.77	98.29 -3.35 0.00	100.51 -3.65 0.00	104.78 -3.91 0.00	102.89 -3.84 0.00	108.15 -3.46 0.00	109.72 -3.98 0.00	114.36 -3.78 0.00	109.87 -3.63 0.00	106.48 -3.52 0.00	102.28 -3.49 0.00	106.02 -3.62 0.00	116.69 -3.48 0.00	127.28 -3.26 0.00	107.47 -3.55 0.00	92.69 -3.86 0.00	71.35 -3.27 -0.26	41.67 -2.05 -1.91
SHOEMAKER___GT 23640	50.08 1.64 -15.06	47.95 1.33 -18.41	52.15 1.23 -25.34	53.19 1.16 -27.45	53.59 1.23 -26.16	59.12 1.67 -22.71	93.43 4.13 -11.44	100.46 5.39 6.57	88.80 5.83 21.19	84.20 6.30 30.80	86.20 6.19 26.72	84.82 6.47 33.26	86.53 6.59 33.76	90.16 6.85 34.83	91.00 6.70 29.20	88.07 6.60 28.53	91.65 6.35 20.46	92.01 6.58 24.20	92.05 6.97 35.09	90.93 7.57 47.19	83.69 6.55 33.88	70.45 5.99 32.08	42.68 4.46 36.14	-6.06 2.42 50.30
SHOREHAM_IC_1 23715	92.35 3.44 -55.52	92.49 3.13 -61.14	91.19 3.58 -62.03	90.87 3.39 -62.88	90.35 3.56 -60.59	94.13 3.96 -55.43	99.89 6.85 -15.17	114.00 6.40 -5.96	129.31 6.25 -18.91	143.03 6.85 -27.48	148.21 7.68 -33.79	149.66 8.37 -29.68	150.98 7.16 -30.13	156.78 7.56 -31.08	146.94 7.38 -26.05	145.66 6.38 -29.28	148.74 5.50 -37.47	150.49 5.15 -35.70	178.69 6.37 -52.15	182.85 9.53 -42.78	150.52 8.77 -30.72	133.65 8.01 -29.08	117.07 6.25 -36.46	118.47 3.85 -72.81
SHOREHAM_IC_2 23716	92.35 3.44 -55.52	92.49 3.13 -61.14	91.19 3.58 -62.03	90.87 3.39 -62.88	90.35 3.56 -60.59	94.13 3.96 -55.43	99.89 6.85 -15.17	114.00 6.40 -5.96	129.31 6.25 -18.91	143.03 6.85 -27.48	148.21 7.68 -33.79	149.66 8.37 -29.68	150.98 7.16 -30.13	156.78 7.56 -31.08	146.94 7.38 -26.05	145.66 6.38 -29.28	148.74 5.50 -37.47	150.49 5.15 -35.70	178.69 6.37 -52.15	182.85 9.53 -42.78	150.52 8.77 -30.72	133.65 8.01 -29.08	117.07 6.25 -36.46	118.47 3.85 -72.81

SISSONVILLE____ 23735	30.51 -1.77 1.11	25.66 -1.52 1.03	23.04 -1.41 1.13	21.99 -1.43 1.18	23.61 -1.47 1.12	31.94 -1.88 0.93	73.43 -3.89 0.54	85.04 -16.36 0.24	86.71 -16.66 0.77	90.18 -17.39 1.13	88.64 -16.97 1.12	91.98 -18.42 1.22	93.81 -18.65 1.24	97.37 -19.49 1.28	93.71 -18.73 1.07	90.31 -18.59 1.10	87.18 -17.56 1.03	90.34 -18.20 1.09	98.63 -19.95 1.59	106.47 -22.32 1.75	91.67 -18.10 1.26	79.91 -15.45 1.19	61.31 -11.90 1.16	36.91 -4.35 0.55
SITHE_IND_GS1 24169	33.98 -1.20 -1.80	28.87 -1.02 -1.67	26.49 -0.92 -1.83	25.61 -0.89 -1.90	27.09 -0.92 -1.82	35.10 -1.22 -1.58	75.85 -2.88 -0.87	98.39 -3.25 0.00	100.71 -3.44 0.00	105.11 -3.59 0.00	103.21 -3.52 0.00	108.04 -3.57 0.00	109.94 -3.75 0.00	114.36 -3.78 0.00	109.87 -3.63 0.00	106.37 -3.63 0.00	102.38 -3.38 0.00	106.13 -3.51 0.00	116.45 -3.73 0.00	126.49 -4.05 0.00	107.47 -3.55 0.00	93.27 -3.28 0.00	72.03 -2.45 -0.13	41.23 -1.51 -0.93
SITHE_IND_GS2 24170	33.98 -1.20 -1.80	28.87 -1.02 -1.67	26.49 -0.92 -1.83	25.61 -0.89 -1.90	27.09 -0.92 -1.82	35.10 -1.22 -1.58	75.85 -2.88 -0.87	98.39 -3.25 0.00	100.71 -3.44 0.00	105.11 -3.59 0.00	103.21 -3.52 0.00	108.04 -3.57 0.00	109.94 -3.75 0.00	114.36 -3.78 0.00	109.87 -3.63 0.00	106.37 -3.63 0.00	102.38 -3.38 0.00	106.13 -3.51 0.00	116.45 -3.73 0.00	126.49 -4.05 0.00	107.47 -3.55 0.00	93.27 -3.28 0.00	72.03 -2.45 -0.13	41.23 -1.51 -0.93
SITHE_IND_GS3 24171	33.98 -1.20 -1.80	28.87 -1.02 -1.67	26.49 -0.92 -1.83	25.61 -0.89 -1.90	27.09 -0.92 -1.82	35.10 -1.22 -1.58	75.85 -2.88 -0.87	98.39 -3.25 0.00	100.71 -3.44 0.00	105.11 -3.59 0.00	103.21 -3.52 0.00	108.04 -3.57 0.00	109.94 -3.75 0.00	114.36 -3.78 0.00	109.87 -3.63 0.00	106.37 -3.63 0.00	102.38 -3.38 0.00	106.13 -3.51 0.00	116.45 -3.73 0.00	126.49 -4.05 0.00	107.47 -3.55 0.00	93.27 -3.28 0.00	72.03 -2.45 -0.13	41.23 -1.51 -0.93
SITHE_IND_GS4 24172	33.98 -1.20 -1.80	28.87 -1.02 -1.67	26.49 -0.92 -1.83	25.61 -0.89 -1.90	27.09 -0.92 -1.82	35.10 -1.22 -1.58	75.85 -2.88 -0.87	98.39 -3.25 0.00	100.71 -3.44 0.00	105.11 -3.59 0.00	103.21 -3.52 0.00	108.04 -3.57 0.00	109.94 -3.75 0.00	114.36 -3.78 0.00	109.87 -3.63 0.00	106.37 -3.63 0.00	102.38 -3.38 0.00	106.13 -3.51 0.00	116.45 -3.73 0.00	126.49 -4.05 0.00	107.47 -3.55 0.00	93.27 -3.28 0.00	72.03 -2.45 -0.13	41.23 -1.51 -0.93
SITHE____BATAVIA 24024	35.08 -2.27 -3.96	30.10 -1.81 -3.69	28.00 -1.61 -4.04	27.27 -1.52 -4.20	28.58 -1.62 -4.00	35.86 -2.36 -3.48	72.86 -6.93 -1.92	96.36 -5.29 0.00	96.65 -7.50 0.00	100.76 -7.93 0.00	98.20 -8.54 0.00	103.46 -8.15 0.00	105.17 -8.53 0.00	109.87 -8.27 0.00	105.67 -7.83 0.00	102.08 -7.92 0.00	99.84 -5.92 0.00	103.50 -6.14 0.00	114.04 -6.13 0.00	124.80 -5.74 0.00	104.92 -6.11 0.00	91.05 -5.50 0.00	71.44 -3.20 -0.28	41.06 -2.80 -2.05
SITHE____INDEPEND 23800	33.98 -1.20 -1.80	28.87 -1.02 -1.67	26.49 -0.92 -1.83	25.61 -0.89 -1.90	27.09 -0.92 -1.82	35.10 -1.22 -1.58	75.85 -2.88 -0.87	98.39 -3.25 0.00	100.71 -3.44 0.00	105.11 -3.59 0.00	103.21 -3.52 0.00	108.04 -3.57 0.00	109.94 -3.75 0.00	114.36 -3.78 0.00	109.87 -3.63 0.00	106.37 -3.63 0.00	102.38 -3.38 0.00	106.13 -3.51 0.00	116.45 -3.73 0.00	126.49 -4.05 0.00	107.47 -3.55 0.00	93.27 -3.28 0.00	72.03 -2.45 -0.13	41.23 -1.51 -0.93
SITHE____MASSENA 23902	30.82 -1.03 1.53	25.89 -0.90 1.43	23.20 -0.82 1.56	22.11 -0.86 1.62	23.76 -0.89 1.55	32.37 -1.08 1.30	74.86 -2.26 0.74	85.09 -16.26 0.29	86.76 -16.46 0.93	90.06 -17.28 1.36	88.52 -16.86 1.35	91.95 -18.19 1.47	93.90 -18.30 1.49	97.47 -19.14 1.54	93.72 -18.50 1.29	90.42 -18.26 1.32	87.19 -17.35 1.23	90.34 -17.98 1.31	98.43 -19.83 1.91	106.37 -22.06 2.11	91.64 -17.88 1.51	79.96 -15.16 1.43	61.43 -11.53 1.41	37.28 -3.76 0.76
SITHE____OGDNSBRG 24021	30.96 -1.10 1.32	26.03 -0.96 1.23	23.34 -0.90 1.35	22.28 -0.91 1.40	23.92 -0.94 1.33	32.52 -1.11 1.11	75.12 -2.10 0.64	85.83 -15.55 0.27	87.67 -15.62 0.85	91.04 -16.41 1.24	89.60 -15.90 1.23	92.97 -17.30 1.34	94.82 -17.51 1.36	98.42 -18.31 1.41	94.85 -17.48 1.18	91.30 -17.49 1.21	88.03 -16.61 1.13	91.33 -17.10 1.20	99.67 -18.75 1.75	107.47 -21.15 1.93	92.55 -17.10 1.38	80.85 -14.39 1.31	61.92 -11.15 1.28	37.56 -3.60 0.66
SITHE____STERLING 23777	33.59 -0.53 -0.74	28.43 -0.48 -0.69	25.89 -0.43 -0.75	24.93 -0.44 -0.78	26.50 -0.45 -0.75	34.85 -0.59 -0.70	77.29 -0.93 -0.36	100.92 -0.71 0.01	103.38 -0.73 0.04	107.99 -0.65 0.06	106.25 -0.43 0.06	110.99 -0.56 0.06	112.72 -0.91 0.06	117.13 -0.95 0.07	112.77 -0.68 0.05	109.06 -0.88 0.06	104.97 -0.74 0.05	108.70 -0.88 0.06	119.49 -0.60 0.08	129.80 -0.65 0.09	110.19 -0.78 0.06	95.52 -0.97 0.06	73.40 -0.97 0.00	41.68 -0.54 -0.41
SOUTH CAIRO____GT 23612	70.68 2.17 -35.12	61.94 1.78 -31.94	61.39 1.69 -34.13	61.53 1.60 -35.35	61.56 1.68 -33.69	66.24 2.26 -29.24	99.99 5.76 -16.36	110.54 7.83 -1.07	116.52 8.54 -3.83	123.28 9.02 -5.57	122.74 8.97 -7.04	126.88 9.26 -6.01	129.23 9.44 -6.10	134.48 10.04 -6.30	128.43 9.65 -5.28	125.36 9.35 -6.01	122.13 8.88 -7.47	125.80 9.21 -6.96	139.96 9.61 -10.17	148.57 10.31 -7.71	125.67 9.10 -5.54	109.71 7.92 -5.24	88.93 6.02 -8.54	72.63 3.18 -27.64
SOUTH HAMPTN____IC 23720	92.58 3.67 -55.52	92.63 3.27 -61.14	91.31 3.71 -62.03	91.02 3.54 -62.88	90.48 3.69 -60.59	94.34 4.17 -55.43	100.51 7.47 -15.17	114.92 7.32 -5.96	130.35 7.29 -18.91	144.11 7.93 -27.48	149.38 8.86 -33.79	150.89 9.60 -29.68	152.12 8.30 -30.13	158.08 8.86 -31.08	148.18 8.63 -26.05	146.76 7.48 -29.28	149.90 6.66 -37.47	151.58 6.25 -35.70	180.01 7.69 -52.15	184.42 11.10 -42.78	151.74 9.99 -30.72	134.61 8.98 -29.08	117.66 6.84 -36.46	118.72 4.10 -72.81
SOUTHOLD____IC 23719	93.38 4.47 -55.52	93.30 3.95 -61.14	91.90 4.30 -62.03	91.58 4.11 -62.88	91.09 4.30 -60.59	95.21 5.04 -55.43	102.69 9.66 -15.17	117.97 10.37 -5.96	133.58 10.52 -18.91	147.48 11.30 -27.48	152.90 12.38 -33.79	154.79 13.50 -29.68	155.87 12.05 -30.13	161.98 12.76 -31.08	151.93 12.37 -26.05	150.39 11.11 -29.28	153.39 10.15 -37.47	155.31 9.98 -35.70	184.34 12.02 -52.15	189.38 16.06 -42.78	155.51 13.77 -30.72	137.60 11.97 -29.08	119.67 8.85 -36.46	119.76 5.14 -72.81
ST LAWRENCE____ 23600	30.61 -1.14 1.64	25.71 -0.99 1.52	23.01 -0.90 1.67	21.94 -0.91 1.74	23.60 -0.94 1.66	32.17 -1.18 1.39	74.58 -2.49 0.79	84.37 -16.97 0.30	85.90 -17.29 0.96	89.14 -18.15 1.40	87.62 -17.72 1.39	91.01 -19.09 1.52	93.05 -19.10 1.54	96.59 -19.97 1.59	92.88 -19.30 1.33	89.60 -19.03 1.37	86.30 -18.19 1.28	89.53 -18.75 1.36	97.40 -20.79 1.98	105.13 -23.24 2.18	90.70 -18.76 1.56	79.24 -15.83 1.48	60.93 -11.97 1.46	37.06 -3.93 0.82
STATION 5_MISC_HYD 23604	35.37 -1.40 -3.38	30.15 -1.21 -3.15	27.90 -1.13 -3.44	27.17 -1.01 -3.58	28.56 -1.05 -3.42	36.53 -1.18 -2.97	75.92 -3.58 -1.64	100.73 -0.91 0.00	103.01 -1.15 0.00	107.72 -0.98 0.00	105.24 -1.49 0.00	110.72 -0.89 0.00	112.56 -1.14 0.00	117.55 -0.59 0.00	112.82 -0.68 0.00	109.01 -0.99 0.00	104.71 -1.06 0.00	108.43 -1.21 0.00	119.57 -0.60 0.00	130.02 -0.52 0.00	109.69 -1.33 0.00	94.81 -1.74 0.00	73.34 -1.26 -0.24	41.68 -1.88 -1.75
STURGEON_POOL_HYD 23609	63.25 2.00 -27.86	56.07 1.61 -26.25	56.23 1.51 -29.14	56.46 1.45 -30.42	56.71 1.52 -28.99	61.92 2.02 -25.16	96.76 5.06 -13.83	108.04 6.91 0.51	111.96 7.81 0.00	116.96 8.26 0.00	117.28 8.22 -2.33	120.09 8.48 0.00	122.34 8.64 0.00	127.36 9.21 0.00	122.47 8.97 0.00	119.70 8.80 -0.90	116.41 8.14 -2.50	119.06 8.33 -1.09	130.61 8.77 -1.67	136.40 9.53 3.67	116.72 8.33 2.64	101.49 7.43 2.50	79.07 5.65 0.94	54.70 3.01 -9.88

SYRACUSE___POWER 24017	35.08 -1.00 -2.70	29.88 -0.85 -2.51	27.53 -0.79 -2.74	26.69 -0.76 -2.86	28.13 -0.79 -2.72	36.10 -1.01 -2.36	76.99 -2.18 -1.31	99.71 -1.93 0.01	102.05 -2.08 0.02	106.49 -2.17 0.03	104.68 -2.03 0.03	109.57 -2.01 0.03	111.39 -2.27 0.03	115.86 -2.24 0.03	111.32 -2.16 0.03	107.88 -2.09 0.03	103.73 -2.01 0.03	107.52 -2.08 0.03	118.09 -2.04 0.04	128.54 -1.96 0.05	108.88 -2.11 0.03	94.30 -2.22 0.03	72.59 -1.93 -0.16	42.03 -1.17 -1.39
Stony___Brook 24151	92.42 3.51 -55.52	92.43 3.08 -61.14	91.08 3.48 -62.03	90.77 3.30 -62.88	90.25 3.46 -60.59	93.96 3.79 -55.43	99.97 6.93 -15.17	114.82 7.22 -5.96	130.24 7.19 -18.91	143.90 7.72 -27.48	148.95 8.43 -33.79	150.44 9.15 -29.68	152.01 8.19 -30.13	157.61 8.39 -31.08	147.73 8.17 -26.05	146.65 7.37 -29.28	149.80 6.56 -37.47	151.14 5.81 -35.70	179.41 7.09 -52.15	183.50 10.18 -42.78	151.41 9.66 -30.72	134.61 8.98 -29.08	117.37 6.54 -36.46	118.51 3.89 -72.81
UPPER HUDSON___HYD 24058	75.03 1.97 -39.68	65.91 1.75 -35.94	65.38 1.59 -38.22	65.66 1.52 -39.55	65.57 1.68 -37.70	69.72 2.26 -32.72	101.66 5.45 -18.35	108.56 5.49 -1.43	114.32 5.52 -4.64	120.34 4.89 -6.75	119.08 4.91 -7.44	124.03 5.13 -7.29	126.89 5.80 -7.40	131.80 6.03 -7.64	125.58 5.68 -6.40	121.92 5.06 -6.86	118.36 5.18 -7.41	122.64 5.59 -7.42	136.16 5.17 -10.82	145.52 4.70 -10.28	123.52 5.11 -7.38	108.27 4.73 -6.99	88.89 3.64 -10.89	77.35 2.38 -33.16
UPPER RAQUET___HYD 24056	30.51 -1.77 1.11	25.66 -1.52 1.03	23.04 -1.41 1.13	21.99 -1.43 1.18	23.61 -1.47 1.12	31.94 -1.88 0.93	73.43 -3.89 0.54	85.04 -16.36 0.24	86.71 -16.66 0.77	90.18 -17.39 1.13	88.64 -16.97 1.12	91.98 -18.42 1.22	93.81 -18.65 1.24	97.37 -19.49 1.28	93.71 -18.73 1.07	90.31 -18.59 1.10	87.18 -17.56 1.03	90.34 -18.20 1.09	98.63 -19.95 1.59	106.47 -22.32 1.75	91.67 -18.10 1.26	79.91 -15.45 1.19	61.31 -11.90 1.16	36.91 -4.35 0.55
VISCHER___FERRY HYD 24020	74.05 1.94 -38.73	64.96 1.69 -35.05	64.36 1.53 -37.25	64.63 1.50 -38.54	64.53 1.60 -36.74	68.78 2.15 -31.88	100.73 4.98 -17.88	108.56 5.49 -1.43	114.42 5.62 -4.64	121.32 5.87 -6.75	119.80 5.76 -7.30	124.70 5.80 -7.29	127.12 6.03 -7.40	131.80 6.03 -7.64	125.58 5.68 -6.40	122.31 5.50 -6.81	118.34 5.39 -7.17	122.58 5.70 -7.25	136.86 6.13 -10.57	146.96 6.14 -10.28	124.18 5.77 -7.38	108.56 5.02 -6.99	89.05 3.87 -10.82	76.86 2.38 -32.67
WADING RIVER_IC_1 23522	92.25 3.34 -55.52	92.40 3.05 -61.14	91.08 3.48 -62.03	90.77 3.30 -62.88	90.25 3.46 -60.59	93.99 3.82 -55.43	99.65 6.62 -15.17	113.70 6.10 -5.96	128.99 5.94 -18.91	142.70 6.52 -27.48	147.89 7.36 -33.79	149.21 7.92 -29.68	150.64 6.82 -30.13	156.43 7.21 -31.08	146.48 6.92 -26.05	145.33 6.05 -29.28	148.42 5.18 -37.47	150.16 4.82 -35.70	178.33 6.01 -52.15	182.33 9.01 -42.78	150.19 8.44 -30.72	133.36 7.72 -29.08	116.85 6.02 -36.46	118.34 3.72 -72.81
WADING RIVER_IC_2 23547	92.25 3.34 -55.52	92.40 3.05 -61.14	91.08 3.48 -62.03	90.77 3.30 -62.88	90.25 3.46 -60.59	93.99 3.82 -55.43	99.65 6.62 -15.17	113.70 6.10 -5.96	128.99 5.94 -18.91	142.70 6.52 -27.48	147.89 7.36 -33.79	149.21 7.92 -29.68	150.64 6.82 -30.13	156.43 7.21 -31.08	146.48 6.92 -26.05	145.33 6.05 -29.28	148.42 5.18 -37.47	150.16 4.82 -35.70	178.33 6.01 -52.15	182.33 9.01 -42.78	150.19 8.44 -30.72	133.36 7.72 -29.08	116.85 6.02 -36.46	118.34 3.72 -72.81
WADING RIVER_IC_3 23601	92.25 3.34 -55.52	92.40 3.05 -61.14	91.08 3.48 -62.03	90.77 3.30 -62.88	90.25 3.46 -60.59	93.99 3.82 -55.43	99.65 6.62 -15.17	113.70 6.10 -5.96	128.99 5.94 -18.91	142.70 6.52 -27.48	147.89 7.36 -33.79	149.21 7.92 -29.68	150.64 6.82 -30.13	156.43 7.21 -31.08	146.48 6.92 -26.05	145.33 6.05 -29.28	148.42 5.18 -37.47	150.16 4.82 -35.70	178.33 6.01 -52.15	182.33 9.01 -42.78	150.19 8.44 -30.72	133.36 7.72 -29.08	116.85 6.02 -36.46	118.34 3.72 -72.81
WALDEN___HYDRO 24148	59.58 1.77 -24.43	53.74 1.44 -24.09	54.90 1.33 -27.99	55.31 1.25 -29.46	55.59 1.31 -28.09	60.93 1.81 -24.38	95.51 4.52 -13.14	105.70 6.10 2.05	102.13 6.46 8.48	103.33 6.96 12.32	105.26 6.83 8.30	105.45 7.14 13.31	107.58 7.39 13.50	112.00 7.80 13.93	109.32 7.49 11.68	106.99 7.48 10.49	111.75 7.40 1.42	113.26 7.56 3.94	122.62 8.05 5.60	124.60 8.75 14.69	108.03 7.55 10.55	93.42 6.85 9.99	69.63 5.13 9.87	39.07 2.72 5.45
WARRENSBURG____ 23737	75.07 2.00 -39.68	65.93 1.78 -35.94	65.43 1.64 -38.22	65.71 1.57 -39.55	65.59 1.70 -37.70	69.79 2.33 -32.72	101.82 5.61 -18.35	108.77 5.69 -1.43	114.52 5.73 -4.64	120.56 5.11 -6.75	119.30 5.12 -7.44	124.26 5.36 -7.29	127.01 5.91 -7.40	131.92 6.14 -7.64	125.81 5.90 -6.40	122.14 5.28 -6.86	118.57 5.39 -7.41	122.86 5.81 -7.42	136.40 5.41 -10.82	145.78 4.96 -10.28	123.74 5.33 -7.38	108.46 4.92 -6.99	89.04 3.79 -10.89	77.44 2.47 -33.16
WATERSIDE___6 8 9 23538	76.07 3.67 -39.01	63.46 2.96 -32.28	58.86 2.63 -30.64	58.05 2.53 -30.92	58.32 2.65 -29.48	63.98 3.65 -25.59	102.31 9.27 -15.18	120.21 12.60 -5.96	136.57 13.44 -18.99	150.76 14.46 -27.60	154.82 14.20 -33.89	156.49 15.07 -29.81	159.19 15.24 -30.26	165.55 16.19 -31.22	155.22 15.55 -26.17	154.68 15.29 -29.39	158.02 14.81 -37.44	160.55 15.24 -35.68	188.64 16.34 -52.12	191.33 18.01 -42.78	156.96 15.21 -30.72	138.67 13.03 -29.09	120.49 9.67 -36.46	119.89 5.27 -72.82
WEST BABYLON___IC 23714	92.65 3.74 -55.52	92.46 3.10 -61.14	88.44 2.99 -59.87	88.13 2.85 -60.69	87.67 3.01 -58.46	94.13 3.96 -55.43	101.21 8.18 -15.17	117.26 9.66 -5.96	133.05 10.00 -18.91	146.83 10.65 -27.48	151.41 10.89 -33.79	152.90 11.61 -29.68	155.08 11.26 -30.13	160.45 11.22 -31.08	150.57 11.01 -26.05	149.95 10.67 -29.28	152.87 9.62 -37.47	154.87 9.54 -35.70	183.26 10.94 -52.15	187.16 13.84 -42.78	154.29 12.55 -30.72	137.12 11.49 -29.08	119.30 8.48 -36.46	119.35 4.72 -72.81
WEST CANADA___HYD 24049	32.57 0.03 0.85	27.46 0.03 0.79	24.71 0.00 0.86	23.69 0.00 0.90	25.34 0.00 0.85	34.00 0.00 0.74	77.53 0.08 0.41	101.44 -0.20 0.00	103.94 -0.21 0.00	108.48 -0.22 0.00	106.52 -0.21 0.00	111.39 -0.22 0.00	113.47 -0.23 0.00	117.90 -0.24 0.00	113.28 -0.23 0.00	109.78 -0.22 0.00	105.45 -0.32 0.00	109.31 -0.33 0.00	119.81 -0.36 0.00	130.15 -0.39 0.00	110.80 -0.22 0.00	96.36 -0.19 0.00	74.15 -0.15 0.06	41.37 0.00 0.44
WESTERN_NY_WIND 24143	35.10 -2.30 -4.02	30.12 -1.83 -3.74	28.03 -1.64 -4.09	27.30 -1.55 -4.26	28.60 -1.65 -4.06	35.87 -2.40 -3.52	72.80 -7.01 -1.95	96.26 -5.39 0.00	96.76 -7.39 0.00	100.76 -7.93 0.00	98.30 -8.43 0.00	103.57 -8.04 0.00	105.17 -8.53 0.00	109.99 -8.15 0.00	105.67 -7.83 0.00	102.19 -7.81 0.00	99.63 -6.13 0.00	103.39 -6.25 0.00	113.92 -6.25 0.00	124.54 -6.00 0.00	104.81 -6.22 0.00	90.95 -5.60 0.00	71.37 -3.27 -0.28	41.04 -2.84 -2.08
YORK___WARBASSE 23770	76.77 4.37 -39.01	64.03 3.53 -32.28	59.37 3.15 -30.64	58.52 3.00 -30.92	58.82 3.14 -29.48	64.64 4.31 -25.59	103.94 10.90 -15.18	122.54 14.94 -5.96	139.18 16.04 -18.99	153.58 17.28 -27.60	157.60 16.97 -33.89	159.39 17.97 -29.81	162.26 18.30 -30.26	168.74 19.38 -31.22	158.29 18.61 -26.17	157.76 18.37 -29.39	160.98 17.77 -37.44	163.73 18.42 -35.68	192.48 20.19 -52.12	195.64 22.32 -42.78	160.52 18.76 -30.72	141.57 15.93 -29.09	122.50 11.67 -36.46	120.86 6.23 -72.82