

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

01/08/2007

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	23.50	36.93	28.77	17.39	23.38	25.42	45.28	76.90	55.94	51.20	44.72	433.23	195.68	137.86	90.17	59.95	53.22	84.92	69.19	71.52	58.56	61.65	46.14	18.14
24138	1.61	2.47	1.43	1.05	1.42	1.72	3.41	6.17	4.91	4.80	3.72	1.99	2.25	3.56	4.08	4.16	4.37	5.19	3.35	6.61	5.10	4.76	3.11	1.20
	0.00	0.00	-6.91	0.00	0.00	-0.35	-0.69	0.00	0.02	0.00	-2.35	-408.78	-166.66	-94.37	-41.73	-7.85	0.00	-26.97	-33.74	0.00	-5.68	-8.36	-7.08	-1.96
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	23.54	36.98	28.80	17.41	23.40	25.43	45.31	76.95	55.97	51.24	44.73	254.22	122.70	96.52	71.88	56.47	53.20	84.95	69.22	71.60	58.62	61.73	46.19	18.16
24260	1.65	2.51	1.45	1.06	1.43	1.73	3.44	6.22	4.95	4.84	3.73	1.98	2.24	3.54	4.06	4.12	4.35	5.21	3.38	6.69	5.16	4.84	3.16	1.21
	0.00	0.00	-6.91	0.00	0.00	-0.35	-0.69	0.00	0.02	0.00	-2.35	-229.78	-93.69	-53.05	-23.45	-4.42	0.00	-26.97	-33.74	0.00	-5.68	-8.36	-7.08	-1.96
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	23.54	36.98	28.80	17.41	23.40	25.43	45.31	76.95	55.97	51.24	44.73	254.22	122.70	96.52	71.88	56.47	53.20	84.95	69.22	71.60	58.62	61.73	46.19	18.16
24261	1.65	2.51	1.45	1.06	1.43	1.73	3.44	6.22	4.95	4.84	3.73	1.98	2.24	3.54	4.06	4.12	4.35	5.21	3.38	6.69	5.16	4.84	3.16	1.21
	0.00	0.00	-6.91	0.00	0.00	-0.35	-0.69	0.00	0.02	0.00	-2.35	-229.78	-93.69	-53.05	-23.45	-4.42	0.00	-26.97	-33.74	0.00	-5.68	-8.36	-7.08	-1.96
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	23.18	36.63	30.62	17.20	23.20	25.34	44.92	75.30	54.32	49.38	44.22	23.69	28.07	42.04	47.10	50.80	52.10	91.26	77.88	69.41	58.41	62.69	47.47	18.59
24011	1.29	2.16	1.29	0.85	1.23	1.53	2.84	4.57	3.28	2.98	2.55	1.23	1.30	2.11	2.73	2.86	3.25	3.78	2.35	4.50	3.32	3.39	2.40	1.08
	0.00	0.00	-8.90	0.00	0.00	-0.46	-0.90	0.00	0.00	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	-34.72	-43.44	0.00	-7.31	-10.77	-9.11	-2.53
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23.18	36.63	30.62	17.20	23.20	25.34	44.92	75.30	54.32	49.38	44.22	23.69	28.07	42.04	47.10	50.80	52.10	91.26	77.88	69.41	58.41	62.69	47.47	18.59
23798	1.29	2.16	1.29	0.85	1.23	1.53	2.84	4.57	3.28	2.98	2.55	1.23	1.30	2.11	2.73	2.86	3.25	3.78	2.35	4.50	3.32	3.39	2.40	1.08
	0.00	0.00	-8.90	0.00	0.00	-0.46	-0.90	0.00	0.00	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	-34.72	-43.44	0.00	-7.31	-10.77	-9.11	-2.53
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	23.18	36.63	30.62	17.20	23.20	25.34	44.92	75.30	54.32	49.38	44.22	23.69	28.07	42.04	47.10	50.80	52.10	91.26	77.88	69.41	58.41	62.69	47.47	18.59
24028	1.29	2.16	1.29	0.85	1.23	1.53	2.84	4.57	3.28	2.98	2.55	1.23	1.30	2.11	2.73	2.86	3.25	3.78	2.35	4.50	3.32	3.39	2.40	1.08
	0.00	0.00	-8.90	0.00	0.00	-0.46	-0.90	0.00	0.00	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	-34.72	-43.44	0.00	-7.31	-10.77	-9.11	-2.53
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	22.95	36.25	30.29	17.02	22.94	24.99	44.06	73.62	53.15	48.34	43.30	23.17	27.48	41.16	46.14	49.84	50.90	89.22	76.33	67.60	57.07	61.38	46.63	18.27
23527	1.06	1.79	1.08	0.69	0.97	1.19	2.00	2.89	2.12	1.94	1.67	0.71	0.71	1.22	1.78	1.90	2.05	2.23	1.42	2.69	2.08	2.24	1.69	0.80
	0.00	0.00	-8.77	0.00	0.00	-0.45	-0.88	0.00	0.02	0.00	-2.99	0.00	0.00	0.00	0.00	0.00	0.00	-34.22	-42.82	0.00	-7.21	-10.61	-8.98	-2.49
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	22.83	35.98	30.12	16.96	22.83	24.83	43.90	73.69	53.26	48.45	43.32	23.30	27.73	41.51	46.29	49.93	50.87	89.37	76.48	67.68	57.29	61.56	46.60	18.18
24190	0.94	1.52	0.90	0.62	0.87	1.03	1.83	2.97	2.23	2.05	1.68	0.84	0.96	1.57	1.93	2.00	2.02	2.33	1.50	2.77	2.29	2.40	1.66	0.71
	0.00	0.00	-8.78	0.00	0.00	-0.45	-0.88	0.00	0.02	0.00	-2.99	0.00	0.00	0.00	0.00	0.00	0.00	-34.27	-42.88	0.00	-7.22	-10.63	-9.00	-2.49
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	22.83	35.98	30.12	16.96	22.83	24.83	43.90	73.69	53.26	48.45	43.32	23.30	27.73	41.51	46.29	49.93	50.87	89.37	76.48	67.68	57.29	61.56	46.60	18.18
23571	0.94	1.52	0.90	0.62	0.87	1.03	1.83	2.97	2.23	2.05	1.68	0.84	0.96	1.57	1.93	2.00	2.02	2.33	1.50	2.77	2.29	2.40	1.66	0.71
	0.00	0.00	-8.78	0.00	0.00	-0.45	-0.88	0.00	0.02	0.00	-2.99	0.00	0.00	0.00	0.00	0.00	0.00	-34.27	-42.88	0.00	-7.22	-10.63	-9.00	-2.49
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	22.83	35.98	30.12	16.96	22.83	24.83	43.90	73.69	53.26	48.45	43.32	23.30	27.73	41.51	46.29	49.93	50.87	89.37	76.48	67.68	57.29	61.56	46.60	18.18
23572	0.94	1.52	0.90	0.62	0.87	1.03	1.83	2.97	2.23	2.05	1.68	0.84	0.96	1.57	1.93	2.00	2.02	2.33	1.50	2.77	2.29	2.40	1.66	0.71
	0.00	0.00	-8.78	0.00	0.00	-0.45	-0.88	0.00	0.02	0.00	-2.99	0.00	0.00	0.00	0.00	0.00	0.00	-34.27	-42.88	0.00	-7.22	-10.63	-9.00	-2.49
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	22.83	35.98	30.12	16.96	22.83	24.83	43.90	73.69	53.26	48.45	43.32	23.30	27.73	41.51	46.29	49.93	50.87	89.37	76.48	67.68	57.29	61.56	46.60	18.18

23573	0.94 0.00 N	1.52 0.00 N	0.90 -8.78 N	0.62 0.00 N	0.87 0.00 N	1.03 -0.45 N	1.83 -0.88 N	2.97 0.00 N	2.23 0.02 N	2.05 0.00 N	1.68 -2.99 N	0.84 0.00 N	0.96 0.00 N	1.57 0.00 N	1.93 0.00 N	2.00 0.00 N	2.02 0.00 N	2.33 -34.27 N	1.50 -42.88 N	2.77 0.00 N	2.29 -7.22 N	2.40 -10.63 N	1.66 -9.00 N	0.71 -2.49 N
ALBANY____4 23574	22.83 0.94 0.00 N	35.98 1.52 0.00 N	30.12 0.90 -8.78 N	16.96 0.62 0.00 N	22.83 0.87 0.00 N	24.83 1.03 -0.45 N	43.90 1.83 -0.88 N	73.69 2.97 0.00 N	53.26 2.23 0.02 N	48.45 2.05 0.00 N	43.32 1.68 -2.99 N	23.30 0.84 0.00 N	27.73 0.96 0.00 N	41.51 1.57 0.00 N	46.29 1.93 0.00 N	49.93 2.00 0.00 N	50.87 2.02 0.00 N	89.37 2.33 -34.27 N	76.48 1.50 -42.88 N	67.68 2.77 0.00 N	57.29 2.29 -7.22 N	61.56 2.40 -10.63 N	46.60 1.66 -9.00 N	18.18 0.71 -2.49 N
ALCOA_RYNLDS____DRP 24188	21.86 -0.03 0.00 N	34.38 -0.09 0.00 N	20.37 -0.07 0.00 N	16.36 0.02 0.00 N	21.97 0.00 0.00 N	23.26 -0.09 0.00 N	41.05 -0.14 0.00 N	70.45 -0.27 0.00 N	50.48 -0.56 0.00 N	45.69 -0.71 0.00 N	38.20 -0.45 0.00 N	22.24 -0.22 0.00 N	26.55 -0.22 0.00 N	39.49 -0.45 0.00 N	43.84 -0.52 0.00 N	47.44 -0.49 0.00 N	48.25 -0.61 0.00 N	51.59 -1.18 0.00 N	31.27 -0.83 0.00 N	63.63 -1.28 0.00 N	46.62 -1.16 0.00 N	47.71 -0.82 0.00 N	35.55 -0.39 0.00 N	14.85 -0.13 0.00 N
ALLEGHENY____COGEN 23514	21.28 -0.62 0.00 N	33.24 -1.22 0.00 N	20.91 -0.69 -1.16 N	15.86 -0.48 0.00 N	21.25 -0.71 0.00 N	22.75 -0.66 -0.06 N	39.50 -1.58 0.11 N	68.81 -1.91 0.00 N	48.11 -1.48 1.46 N	45.12 -1.28 0.00 N	38.00 -1.05 -0.40 N	22.07 -0.39 0.00 N	26.26 -0.51 0.00 N	39.36 -0.58 0.00 N	43.26 -1.10 0.00 N	46.66 -1.27 0.00 N	47.99 -0.87 0.00 N	57.20 -0.13 -4.56 N	37.96 0.21 -5.66 N	64.31 -0.59 0.00 N	48.44 -0.29 -0.95 N	48.70 -1.23 -1.40 N	36.02 -1.12 -1.19 N	14.70 -0.60 -0.33 N
AMERICAN_REF_FUEL 24010	19.34 -2.55 0.00 N	30.50 -3.97 0.00 N	19.24 -2.23 -1.03 N	14.66 -1.68 0.00 N	19.60 -2.36 0.00 N	20.85 -2.55 -0.05 N	35.31 -5.78 0.09 N	60.83 -9.89 0.00 N	42.49 -7.30 1.25 N	39.89 -6.52 0.00 N	33.82 -5.18 -0.36 N	19.76 -2.71 0.00 N	23.41 -3.36 0.00 N	35.01 -4.93 0.00 N	38.43 -5.93 0.00 N	41.54 -6.40 0.00 N	42.58 -6.27 0.00 N	50.36 -6.52 -4.11 N	33.62 -3.57 -5.09 N	56.69 -8.22 0.00 N	42.78 -5.86 -0.86 N	43.07 -6.72 -1.26 N	32.34 -4.68 -1.07 N	13.31 -1.97 -0.30 N
ARTHUR_KILL_GT_1 23520	23.41 1.51 0.00 N	36.80 2.34 0.00 N	28.71 1.36 -6.91 N	17.33 0.99 0.00 N	23.30 1.33 0.00 N	25.34 1.63 -0.35 N	45.11 3.24 -0.69 N	76.50 5.78 0.00 N	55.72 4.70 0.01 N	51.28 4.38 -0.50 N	94.97 3.23 -372.39 N	396.61 1.76 -147.07 N	175.90 2.06 -77.08 N	120.48 3.46 -42.43 N	90.57 3.78 -25.11 N	76.59 3.54 -21.05 N	73.54 3.64 -21.05 N	84.27 4.54 -26.97 N	68.86 3.03 -33.74 N	74.19 6.12 -3.16 N	58.24 4.78 -5.68 N	63.61 4.51 -10.57 N	45.98 2.95 -7.08 N	18.07 1.12 -1.96 N
ARTHUR_KILL_2 23512	23.41 1.51 0.00 N	36.80 2.34 0.00 N	28.71 1.36 -6.91 N	17.33 0.99 0.00 N	23.30 1.33 0.00 N	25.34 1.63 -0.35 N	45.11 3.24 -0.69 N	76.50 5.78 0.00 N	55.72 4.70 0.01 N	51.28 4.38 -0.50 N	94.97 3.23 -372.39 N	396.61 1.76 -147.07 N	175.90 2.06 -77.08 N	120.48 3.46 -42.43 N	90.57 3.78 -25.11 N	76.59 3.54 -21.05 N	73.54 3.64 -21.05 N	84.27 4.54 -26.97 N	68.86 3.03 -33.74 N	74.19 6.12 -3.16 N	58.24 4.78 -5.68 N	63.61 4.51 -10.57 N	45.98 2.95 -7.08 N	18.07 1.12 -1.96 N
ARTHUR_KILL_3 23513	23.47 1.58 0.00 N	36.87 2.41 0.00 N	28.73 1.38 -6.91 N	17.36 1.01 0.00 N	23.34 1.37 0.00 N	25.38 1.68 -0.35 N	45.21 3.33 -0.69 N	76.76 6.04 0.00 N	55.84 4.82 0.02 N	51.64 4.75 -0.49 N	95.38 3.64 -53.09 N	376.86 1.93 -352.47 N	169.19 2.16 -140.27 N	120.41 3.39 -77.08 N	84.56 3.90 -36.30 N	63.74 3.94 -11.87 N	72.03 4.14 -19.04 N	84.70 4.96 -26.97 N	69.07 3.23 -33.74 N	73.46 6.37 -2.17 N	58.40 4.93 -5.68 N	63.23 4.59 -10.11 N	46.00 2.97 -7.08 N	18.09 1.15 -1.96 N
ASHOKAN____ 23654	23.54 1.65 0.00 N	37.09 2.62 0.00 N	29.42 1.51 -7.47 N	17.47 1.12 0.00 N	23.49 1.53 0.00 N	25.52 1.79 -0.38 N	45.42 3.49 -0.75 N	77.11 6.38 0.00 N	56.03 5.01 0.02 N	51.22 4.81 0.00 N	45.01 3.81 -2.55 N	24.55 2.08 0.00 N	29.18 2.42 0.00 N	43.71 3.77 0.00 N	48.63 4.26 0.00 N	52.35 4.41 0.00 N	53.52 4.67 0.00 N	87.66 5.74 -29.16 N	72.21 3.63 -36.48 N	71.96 7.05 0.00 N	59.27 5.34 -6.14 N	62.55 4.98 -9.04 N	46.87 3.27 -7.65 N	18.38 1.29 -2.12 N
ASTORIA_EAST_ENERGY_CC1 323581	23.55 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.07 0.00 N	23.41 1.44 0.00 N	25.41 1.70 -0.35 N	45.28 3.41 -0.69 N	76.67 5.95 0.00 N	55.99 4.97 0.01 N	52.43 4.73 -1.30 N	178.46 3.39 -136.42 N	222.12 1.64 -198.02 N	89.92 2.04 -61.10 N	120.33 3.31 -77.08 N	90.67 3.88 -42.43 N	76.99 3.95 -25.11 N	103.36 4.08 -50.43 N	84.61 4.87 -26.97 N	69.07 3.23 -33.74 N	72.04 6.48 -0.64 N	58.51 5.05 -5.68 N	62.12 4.78 -8.81 N	46.21 3.18 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_EAST_ENERGY_CC2 323582	23.54 1.65 0.00 N	37.02 2.56 0.00 N	28.82 1.47 -6.91 N	17.41 1.07 0.00 N	23.41 1.44 0.00 N	25.41 1.70 -0.35 N	45.29 3.41 -0.69 N	76.71 5.99 0.00 N	56.01 4.99 0.01 N	52.45 4.75 -1.30 N	178.47 3.40 -136.42 N	222.13 1.65 -198.02 N	89.93 2.05 -61.10 N	120.35 3.33 -77.08 N	90.70 3.91 -42.43 N	77.01 3.96 -25.11 N	103.37 4.09 -50.43 N	84.63 4.89 -26.97 N	69.09 3.25 -33.74 N	72.06 6.51 -0.64 N	58.52 5.06 -5.68 N	62.13 4.79 -8.81 N	46.22 3.19 -7.08 N	18.17 1.24 -1.96 N
ASTORIA_GT2_1 24094	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_GT2_2 24095	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_GT2_3 24096	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N

ASTORIA_GT2_4 24097	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_GT3_1 24098	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_GT3_2 24099	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_GT3_3 24100	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_GT3_4 24101	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_GT4_1 24102	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_GT4_2 24103	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_GT4_3 24104	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_GT4_4 24105	23.56 1.66 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.42 1.08 0.00 N	23.41 1.44 0.00 N	25.42 1.71 -0.35 N	45.29 3.42 -0.69 N	76.72 6.00 0.00 N	56.04 5.01 0.01 N	52.46 4.77 -1.30 N	178.48 3.41 -136.42 N	222.13 1.66 -198.02 N	89.94 2.07 -61.10 N	120.36 3.34 -77.08 N	90.71 3.92 -42.43 N	77.03 3.98 -25.11 N	103.39 4.11 -50.43 N	84.64 4.90 -26.97 N	69.09 3.25 -33.74 N	72.08 6.52 -0.64 N	58.54 5.08 -5.68 N	62.14 4.80 -8.81 N	46.23 3.20 -7.08 N	18.16 1.22 -1.96 N
ASTORIA_GT_1 23523	23.59 1.70 0.00 N	37.06 2.60 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.44 1.47 0.00 N	25.48 1.78 -0.35 N	45.43 3.56 -0.69 N	77.08 6.36 0.00 N	61.27 5.18 -5.05 N	74.11 4.95 -22.77 N	179.47 3.71 -137.11 N	407.38 1.94 -382.98 N	176.06 2.22 -147.07 N	120.54 3.52 -77.08 N	90.85 4.05 -42.43 N	79.74 4.12 -27.68 N	113.91 4.39 -60.67 N	88.08 5.26 -30.05 N	70.42 3.44 -34.89 N	73.24 6.89 -1.44 N	68.48 5.34 -15.36 N	62.37 5.03 -8.81 N	46.33 3.30 -7.08 N	18.19 1.25 -1.96 N
ASTORIA_GT_10 24110	23.59 1.70 0.00 N	37.06 2.60 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.44 1.47 0.00 N	25.48 1.78 -0.35 N	45.43 3.56 -0.69 N	77.08 6.36 0.00 N	61.27 5.18 -5.05 N	74.11 4.95 -22.77 N	179.47 3.71 -137.11 N	407.38 1.94 -382.98 N	176.06 2.22 -147.07 N	120.54 3.52 -77.08 N	90.85 4.05 -42.43 N	79.74 4.12 -27.68 N	113.91 4.39 -60.67 N	88.08 5.26 -30.05 N	70.42 3.44 -34.89 N	73.24 6.89 -1.44 N	68.48 5.34 -15.36 N	62.37 5.03 -8.81 N	46.33 3.30 -7.08 N	18.19 1.25 -1.96 N
ASTORIA_GT_11 24225	23.59 1.70 0.00 N	37.06 2.60 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.44 1.47 0.00 N	25.48 1.78 -0.35 N	45.43 3.56 -0.69 N	77.08 6.36 0.00 N	61.27 5.18 -5.05 N	74.11 4.95 -22.77 N	179.47 3.71 -137.11 N	407.38 1.94 -382.98 N	176.06 2.22 -147.07 N	120.54 3.52 -77.08 N	90.85 4.05 -42.43 N	79.74 4.12 -27.68 N	113.91 4.39 -60.67 N	88.08 5.26 -30.05 N	70.42 3.44 -34.89 N	73.24 6.89 -1.44 N	68.48 5.34 -15.36 N	62.37 5.03 -8.81 N	46.33 3.30 -7.08 N	18.19 1.25 -1.96 N
ASTORIA_GT_12 24226	23.59 1.70 0.00 N	37.06 2.60 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.44 1.47 0.00 N	25.48 1.78 -0.35 N	45.43 3.56 -0.69 N	77.08 6.36 0.00 N	61.27 5.18 -5.05 N	74.11 4.95 -22.77 N	179.47 3.71 -137.11 N	407.38 1.94 -382.98 N	176.06 2.22 -147.07 N	120.54 3.52 -77.08 N	90.85 4.05 -42.43 N	79.74 4.12 -27.68 N	113.91 4.39 -60.67 N	88.08 5.26 -30.05 N	70.42 3.44 -34.89 N	73.24 6.89 -1.44 N	68.48 5.34 -15.36 N	62.37 5.03 -8.81 N	46.33 3.30 -7.08 N	18.19 1.25 -1.96 N
ASTORIA_GT_13 24227	23.59 1.70 0.00 N	37.06 2.60 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.44 1.47 0.00 N	25.48 1.78 -0.35 N	45.43 3.56 -0.69 N	77.08 6.36 0.00 N	61.27 5.18 -5.05 N	74.11 4.95 -22.77 N	179.47 3.71 -137.11 N	407.38 1.94 -382.98 N	176.06 2.22 -147.07 N	120.54 3.52 -77.08 N	90.85 4.05 -42.43 N	79.74 4.12 -27.68 N	113.91 4.39 -60.67 N	88.08 5.26 -30.05 N	70.42 3.44 -34.89 N	73.24 6.89 -1.44 N	68.48 5.34 -15.36 N	62.37 5.03 -8.81 N	46.33 3.30 -7.08 N	18.19 1.25 -1.96 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	23.56	37.03	28.83	17.42	23.41	25.42	45.29	76.72	56.04	52.46	178.48	222.13	89.94	120.36	90.71	77.03	103.39	84.64	69.09	72.08	58.54	62.14	46.23	18.16		
24106	1.66	2.56	1.48	1.08	1.44	1.71	3.42	6.00	5.01	4.77	3.41	1.66	2.07	3.34	3.92	3.98	4.11	4.90	3.25	6.52	5.08	4.80	3.20	1.22		
	0.00	0.00	-6.91	0.00	0.00	-0.35	-0.69	0.00	0.01	-1.30	-136.42	-198.02	-61.10	-77.08	-42.43	-25.11	-50.43	-26.97	-33.74	-0.64	-5.68	-8.81	-7.08	-1.96		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_7	23.56	37.03	28.83	17.42	23.41	25.42	45.29	76.72	56.04	52.46	178.48	222.13	89.94	120.36	90.71	77.03	103.39	84.64	69.09	72.08	58.54	62.14	46.23	18.16		
24107	1.66	2.56	1.48	1.08	1.44	1.71	3.42	6.00	5.01	4.77	3.41	1.66	2.07	3.34	3.92	3.98	4.11	4.90	3.25	6.52	5.08	4.80	3.20	1.22		
	0.00	0.00	-6.91	0.00	0.00	-0.35	-0.69	0.00	0.01	-1.30	-136.42	-198.02	-61.10	-77.08	-42.43	-25.11	-50.43	-26.97	-33.74	-0.64	-5.68	-8.81	-7.08	-1.96		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_8	23.56	37.03	28.83	17.42	23.41	25.42	45.29	76.72	56.04	52.46	178.48	222.13	89.94	120.36	90.71	77.03	103.39	84.64	69.09	72.08	58.54	62.14	46.23	18.16		
24108	1.66	2.56	1.48	1.08	1.44	1.71	3.42	6.00	5.01	4.77	3.41	1.66	2.07	3.34	3.92	3.98	4.11	4.90	3.25	6.52	5.08	4.80	3.20	1.22		
	0.00	0.00	-6.91	0.00	0.00	-0.35	-0.69	0.00	0.01	-1.30	-136.42	-198.02	-61.10	-77.08	-42.43	-25.11	-50.43	-26.97	-33.74	-0.64	-5.68	-8.81	-7.08	-1.96		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___2	23.56	37.03	28.83	17.42	23.41	25.42	45.29	76.72	56.04	52.46	178.48	222.13	89.94	120.36	90.71	77.03	103.39	84.64	69.09	72.08	58.54	62.14	46.23	18.16		
24149	1.66	2.56	1.48	1.08	1.44	1.71	3.42	6.00	5.01	4.77	3.41	1.66	2.07	3.34	3.92	3.98	4.11	4.90	3.25	6.52	5.08	4.80	3.20	1.22		
	0.00	0.00	-6.91	0.00	0.00	-0.35	-0.69	0.00	0.01	-1.30	-136.42	-198.02	-61.10	-77.08	-42.43	-25.11	-50.43	-26.97	-33.74	-0.64	-5.68	-8.81	-7.08	-1.96		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___3	23.56	37.03	28.83	17.42	23.41	25.42	45.29	76.72	56.04	52.46	178.48	222.13	89.94	120.36	90.71	77.03	103.39	84.64	69.09	72.08	58.54	62.14	46.23	18.16		
23516	1.66	2.56	1.48	1.08	1.44	1.71	3.42	6.00	5.01	4.77	3.41	1.66	2.07	3.34	3.92	3.98	4.11	4.90	3.25	6.52	5.08	4.80	3.20	1.22		
	0.00	0.00	-6.91	0.00	0.00	-0.35	-0.69	0.00	0.01	-1.30	-136.42	-198.02	-61.10	-77.08	-42.43	-25.11	-50.43	-26.97	-33.74	-0.64	-5.68	-8.81	-7.08	-1.96		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___4	23.56	37.03	28.83	17.42	23.41	25.42	45.29	76.72	56.04	52.46	178.48	222.13	89.98	120.53	90.85	79.74	106.09	84.64	69.09	72.08	58.54	62.14	46.23	18.16		
23517	1.66	2.56	1.48	1.08	1.44	1.71	3.42	6.00	5.01	4.77	3.41	1.66	2.10	3.52	4.05	4.12	4.11	4.90	3.25	6.52	5.08	4.80	3.20	1.22		
	0.00	0.00	-6.91	0.00	0.00	-0.35	-0.69	0.00	0.01	-1.30	-136.42	-198.02	-61.10	-77.08	-42.43	-27.68	-53.12	-26.97	-33.74	-0.64	-5.68	-8.81	-7.08	-1.96		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___5	23.59	37.06	28.85	17.44	23.44	25.48	45.43	77.07	61.27	74.11	179.47	407.38	176.06	120.53	90.85	79.74	113.91	88.07	70.42	73.24	68.48	62.37	46.33	18.19		
23518	1.70	2.60	1.50	1.10	1.47	1.77	3.56	6.35	5.18	4.95	3.71	1.94	2.22	3.52	4.05	4.12	4.39	5.25	3.44	6.89	5.34	5.03	3.30	1.25		
	0.00	0.00	-6.91	0.00	0.00	-0.35	-0.69	0.00	-5.05	-22.77	-137.11	-382.98	-147.07	-77.08	-42.43	-27.68	-60.67	-30.05	-34.89	-1.44	-15.36	-8.81	-7.08	-1.96		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_1	22.91	36.09	29.04	17.03	22.90	24.82	43.90	74.05	53.68	48.92	43.21	23.48	27.96	41.86	46.62	50.23	51.16	85.32	71.20	68.32	56.78	60.41	45.55	17.88		
23668	1.01	1.63	0.96	0.69	0.94	1.08	1.95	3.33	2.66	2.52	1.96	1.02	1.19	1.93	2.26	2.30	2.30	2.75	1.82	3.40	2.72	2.64	1.77	0.73		
	0.00	0.00	-7.64	0.00	0.00	-0.39	-0.77	0.00	0.02	0.00	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	-29.80	-37.29	0.00	-6.28	-9.24	-7.82	-2.17		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_2	22.91	36.09	29.04	17.03	22.90	24.82	43.90	74.05	53.68	48.92	43.21	23.48	27.96	41.86	46.62	50.23	51.16	85.32	71.20	68.32	56.78	60.41	45.55	17.88		
23670	1.01	1.63	0.96	0.69	0.94	1.08	1.95	3.33	2.66	2.52	1.96	1.02	1.19	1.93	2.26	2.30	2.30	2.75	1.82	3.40	2.72	2.64	1.77	0.73		
	0.00	0.00	-7.64	0.00	0.00	-0.39	-0.77	0.00	0.02	0.00	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	-29.80	-37.29	0.00	-6.28	-9.24	-7.82	-2.17		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_3	22.91	36.09	29.04	17.03	22.90	24.82	43.90	74.05	53.68	48.92	43.21	23.48	27.96	41.86	46.62	50.23	51.16	85.32	71.20	68.32	56.78	60.41	45.55	17.88		
23677	1.01	1.63	0.96	0.69	0.94	1.08	1.95	3.33	2.66	2.52	1.96	1.02	1.19	1.93	2.26	2.30	2.30	2.75	1.82	3.40	2.72	2.64	1.77	0.73		
	0.00	0.00	-7.64	0.00	0.00	-0.39	-0.77	0.00	0.02	0.00	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	-29.80	-37.29	0.00	-6.28	-9.24	-7.82	-2.17		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_1	45.33	56.03	84.80	57.57	47.27	58.17	57.74	78.25	57.15	58.23	64.18	60.67	58.79	65.21	61.97	64.38	63.04	84.90	72.27	72.22	61.55	96.30	96.63	47.67		
23704	1.95	3.19	1.87	1.40	1.88	2.18	3.83	5.88	5.11	5.33	4.12	2.24	2.48	4.02	4.72	4.87	4.78	5.16	3.72	7.30	5.67	5.23	3.61	1.41		
	-21.49	-18.38	-62.49	-39.83	-23.42	-32.64	-12.73	-1.64	-1.01	-6.50	-21.41	-35.96	-29.54	-21.26	-12.88	-11.57	-9.41	-26.97	-36.46	0.00	-8.11	-42.54	-57.07	-31.28		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_10	45.33	56.03	84.80	57.57	47.27	58.17	57.74	78.25	57.15	58.23	64.18	60.67	58.79	65.21	61.97	64.38	63.04	84.90	72.27	72.22	61.55	96.30	96.63	47.67		
23701	1.95	3.19	1.87	1.40	1.88	2.18	3.83	5.88	5.11	5.33	4.12	2.24	2.48	4.02	4.72	4.87	4.78	5.16	3.72	7.30	5.67	5.23	3.61	1.41		
	-21.49	-18.38	-62.49	-39.83	-23.42	-32.64	-12.73	-1.64	-1.01	-6.50	-21.41	-35.96	-29.54	-21.26	-12.88	-11.57	-9.41	-26.97	-36.46	0.00	-8.11	-42.54	-57.07	-31.28		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_11	45.33	56.03	84.80	57.57	47.27	58.17	57.74	78.25	57.15	58.23	64.18	60.67	58.79	65.21	61.97	64.38	63.04	84.90	72.27	72.22	61.55	96.30	96.63	47.67		
23702	1.95	3.19	1.87	1.40	1.88	2.18	3.83	5.88	5.11	5.33	4.12	2.24	2.48	4.02	4.72	4.87	4.78	5.16	3.72	7.30	5.67	5.23	3.61	1.41		
	-21.49	-18.38	-62.49	-39.83	-23.42	-32.64	-12.73	-1.64	-1.01	-6.50	-21.41	-35.96	-29.54	-21.26	-12.88	-11.57	-9.41	-26.97	-36.46	0.00	-8.11	-42.54	-57.07	-31.28		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_12	45.33	56.03	84.80	57.57	47.27	58.17	57.74	78.25	57.15	58.23	64.18	60.67	58.79	65.21	61.97	64.38	63.04	84.90	72.27	72.22	61.55	96.30	96.63	47.67		

23703	1.95 -21.49 N	3.19 -18.38 N	1.87 -62.49 N	1.40 -39.83 N	1.88 -23.42 N	2.18 -32.64 N	3.83 -12.73 N	5.88 -1.64 N	5.11 -1.01 N	5.33 -6.50 N	4.12 -21.41 N	2.24 -35.96 N	2.48 -29.54 N	4.02 -21.26 N	4.72 -12.88 N	4.87 -11.57 N	4.78 -9.41 N	5.16 -26.97 N	3.72 -36.46 N	7.30 0.00 N	5.67 -8.11 N	5.23 -42.54 N	3.61 -57.07 N	1.41 -31.28 N
BARRETT_IC_2 23705	45.33 1.95 -21.49 N	56.03 3.19 -18.38 N	84.80 1.87 -62.49 N	57.57 1.40 -39.83 N	47.27 1.88 -23.42 N	58.17 2.18 -32.64 N	57.74 3.83 -12.73 N	78.25 5.88 -1.64 N	57.15 5.11 -1.01 N	58.23 5.33 -6.50 N	64.18 4.12 -21.41 N	60.67 2.24 -35.96 N	58.79 2.48 -29.54 N	65.21 4.02 -21.26 N	61.97 4.72 -12.88 N	64.38 4.87 -11.57 N	63.04 4.78 -9.41 N	84.90 5.16 -26.97 N	72.27 3.72 -36.46 N	72.22 7.30 0.00 N	61.55 5.67 -8.11 N	96.30 5.23 -42.54 N	96.63 3.61 -57.07 N	47.67 1.41 -31.28 N
BARRETT_IC_3 23706	45.33 1.95 -21.49 N	56.03 3.19 -18.38 N	84.80 1.87 -62.49 N	57.57 1.40 -39.83 N	47.27 1.88 -23.42 N	58.17 2.18 -32.64 N	57.74 3.83 -12.73 N	78.25 5.88 -1.64 N	57.15 5.11 -1.01 N	58.23 5.33 -6.50 N	64.18 4.12 -21.41 N	60.67 2.24 -35.96 N	58.79 2.48 -29.54 N	65.21 4.02 -21.26 N	61.97 4.72 -12.88 N	64.38 4.87 -11.57 N	63.04 4.78 -9.41 N	84.90 5.16 -26.97 N	72.27 3.72 -36.46 N	72.22 7.30 0.00 N	61.55 5.67 -8.11 N	96.30 5.23 -42.54 N	96.63 3.61 -57.07 N	47.67 1.41 -31.28 N
BARRETT_IC_4 23707	45.33 1.95 -21.49 N	56.03 3.19 -18.38 N	84.80 1.87 -62.49 N	57.57 1.40 -39.83 N	47.27 1.88 -23.42 N	58.17 2.18 -32.64 N	57.74 3.83 -12.73 N	78.25 5.88 -1.64 N	57.15 5.11 -1.01 N	58.23 5.33 -6.50 N	64.18 4.12 -21.41 N	60.67 2.24 -35.96 N	58.79 2.48 -29.54 N	65.21 4.02 -21.26 N	61.97 4.72 -12.88 N	64.38 4.87 -11.57 N	63.04 4.78 -9.41 N	84.90 5.16 -26.97 N	72.27 3.72 -36.46 N	72.22 7.30 0.00 N	61.55 5.67 -8.11 N	96.30 5.23 -42.54 N	96.63 3.61 -57.07 N	47.67 1.41 -31.28 N
BARRETT_IC_5 23708	45.33 1.95 -21.49 N	56.03 3.19 -18.38 N	84.80 1.87 -62.49 N	57.57 1.40 -39.83 N	47.27 1.88 -23.42 N	58.17 2.18 -32.64 N	57.74 3.83 -12.73 N	78.25 5.88 -1.64 N	57.15 5.11 -1.01 N	58.23 5.33 -6.50 N	64.18 4.12 -21.41 N	60.67 2.24 -35.96 N	58.79 2.48 -29.54 N	65.21 4.02 -21.26 N	61.97 4.72 -12.88 N	64.38 4.87 -11.57 N	63.04 4.78 -9.41 N	84.90 5.16 -26.97 N	72.27 3.72 -36.46 N	72.22 7.30 0.00 N	61.55 5.67 -8.11 N	96.30 5.23 -42.54 N	96.63 3.61 -57.07 N	47.67 1.41 -31.28 N
BARRETT_IC_6 23709	45.33 1.95 -21.49 N	56.03 3.19 -18.38 N	84.80 1.87 -62.49 N	57.57 1.40 -39.83 N	47.27 1.88 -23.42 N	58.17 2.18 -32.64 N	57.74 3.83 -12.73 N	78.25 5.88 -1.64 N	57.15 5.11 -1.01 N	58.23 5.33 -6.50 N	64.18 4.12 -21.41 N	60.67 2.24 -35.96 N	58.79 2.48 -29.54 N	65.21 4.02 -21.26 N	61.97 4.72 -12.88 N	64.38 4.87 -11.57 N	63.04 4.78 -9.41 N	84.90 5.16 -26.97 N	72.27 3.72 -36.46 N	72.22 7.30 0.00 N	61.55 5.67 -8.11 N	96.30 5.23 -42.54 N	96.63 3.61 -57.07 N	47.67 1.41 -31.28 N
BARRETT_IC_7 23710	45.33 1.95 -21.49 N	56.03 3.19 -18.38 N	84.80 1.87 -62.49 N	57.57 1.40 -39.83 N	47.27 1.88 -23.42 N	58.17 2.18 -32.64 N	57.74 3.83 -12.73 N	78.25 5.88 -1.64 N	57.15 5.11 -1.01 N	58.23 5.33 -6.50 N	64.18 4.12 -21.41 N	60.67 2.24 -35.96 N	58.79 2.48 -29.54 N	65.21 4.02 -21.26 N	61.97 4.72 -12.88 N	64.38 4.87 -11.57 N	63.04 4.78 -9.41 N	84.90 5.16 -26.97 N	72.27 3.72 -36.46 N	72.22 7.30 0.00 N	61.55 5.67 -8.11 N	96.30 5.23 -42.54 N	96.63 3.61 -57.07 N	47.67 1.41 -31.28 N
BARRETT_IC_8 23711	45.33 1.95 -21.49 N	56.03 3.19 -18.38 N	84.80 1.87 -62.49 N	57.57 1.40 -39.83 N	47.27 1.88 -23.42 N	58.17 2.18 -32.64 N	57.74 3.83 -12.73 N	78.25 5.88 -1.64 N	57.15 5.11 -1.01 N	58.23 5.33 -6.50 N	64.18 4.12 -21.41 N	60.67 2.24 -35.96 N	58.79 2.48 -29.54 N	65.21 4.02 -21.26 N	61.97 4.72 -12.88 N	64.38 4.87 -11.57 N	63.04 4.78 -9.41 N	84.90 5.16 -26.97 N	72.27 3.72 -36.46 N	72.22 7.30 0.00 N	61.55 5.67 -8.11 N	96.30 5.23 -42.54 N	96.63 3.61 -57.07 N	47.67 1.41 -31.28 N
BARRETT_IC_9 23700	45.33 1.95 -21.49 N	56.03 3.19 -18.38 N	84.80 1.87 -62.49 N	57.57 1.40 -39.83 N	47.27 1.88 -23.42 N	58.17 2.18 -32.64 N	57.74 3.83 -12.73 N	78.25 5.88 -1.64 N	57.15 5.11 -1.01 N	58.23 5.33 -6.50 N	64.18 4.12 -21.41 N	60.67 2.24 -35.96 N	58.79 2.48 -29.54 N	65.21 4.02 -21.26 N	61.97 4.72 -12.88 N	64.38 4.87 -11.57 N	63.04 4.78 -9.41 N	84.90 5.16 -26.97 N	72.27 3.72 -36.46 N	72.22 7.30 0.00 N	61.55 5.67 -8.11 N	96.30 5.23 -42.54 N	96.63 3.61 -57.07 N	47.67 1.41 -31.28 N
BARRETT___1 23545	45.33 1.95 -21.49 N	56.03 3.19 -18.38 N	84.80 1.87 -62.49 N	57.57 1.40 -39.83 N	47.27 1.88 -23.42 N	58.17 2.18 -32.64 N	57.74 3.83 -12.73 N	78.25 5.88 -1.64 N	57.15 5.11 -1.01 N	58.23 5.33 -6.50 N	64.18 4.12 -21.41 N	60.67 2.24 -35.96 N	58.79 2.48 -29.54 N	65.21 4.02 -21.26 N	61.97 4.72 -12.88 N	64.38 4.87 -11.57 N	63.04 4.78 -9.41 N	84.90 5.16 -26.97 N	72.27 3.72 -36.46 N	72.22 7.30 0.00 N	61.55 5.67 -8.11 N	96.30 5.23 -42.54 N	96.63 3.61 -57.07 N	47.67 1.41 -31.28 N
BARRETT___2 23546	45.33 1.95 -21.49 N	56.03 3.19 -18.38 N	84.80 1.87 -62.49 N	57.57 1.40 -39.83 N	47.27 1.88 -23.42 N	58.17 2.18 -32.64 N	57.74 3.83 -12.73 N	78.25 5.88 -1.64 N	57.15 5.11 -1.01 N	58.23 5.33 -6.50 N	64.18 4.12 -21.41 N	60.67 2.24 -35.96 N	58.79 2.48 -29.54 N	65.21 4.02 -21.26 N	61.97 4.72 -12.88 N	64.38 4.87 -11.57 N	63.04 4.78 -9.41 N	84.90 5.16 -26.97 N	72.27 3.72 -36.46 N	72.22 7.30 0.00 N	61.55 5.67 -8.11 N	96.30 5.23 -42.54 N	96.63 3.61 -57.07 N	47.67 1.41 -31.28 N
BEAVER RIVER___HYD 24048	20.94 -0.96 0.00 N	32.74 -1.72 0.00 N	19.55 -1.03 -0.14 N	15.58 -0.76 0.00 N	20.94 -1.02 0.00 N	22.34 -1.02 -0.01 N	39.78 -1.41 -0.01 N	69.01 -1.71 0.00 N	49.70 -1.34 0.00 N	44.98 -1.41 0.00 N	37.51 -1.14 0.00 N	21.85 -0.61 0.00 N	26.07 -0.69 0.00 N	38.84 -1.10 0.00 N	43.04 -1.32 0.00 N	46.50 -1.44 0.00 N	47.51 -1.34 0.00 N	52.27 -1.08 -0.58 N	32.01 -0.77 -0.68 N	63.23 -1.68 0.00 N	46.43 -1.47 -0.11 N	46.97 -1.73 -0.17 N	34.51 -1.58 -0.14 N	14.34 -0.68 -0.04 N
BEEBEE_GT_13 23619	20.33 -1.56 0.00 N	32.04 -2.42 0.00 N	19.90 -1.37 -0.83 N	15.32 -1.03 0.00 N	20.55 -1.42 0.00 N	22.13 -1.27 -0.04 N	38.54 -2.51 0.13 N	67.15 -3.57 0.00 N	46.85 -2.77 1.42 N	43.92 -2.48 0.00 N	37.13 -1.81 -0.29 N	21.67 -0.79 0.00 N	25.80 -0.97 0.00 N	38.55 -1.38 0.00 N	42.44 -1.92 0.00 N	45.98 -1.95 0.00 N	47.32 -1.53 0.00 N	55.01 -0.98 -3.22 N	35.74 -0.34 -3.98 N	63.03 -1.88 0.00 N	47.00 -1.45 -0.67 N	47.12 -2.39 -0.99 N	34.87 -1.92 -0.83 N	14.23 -0.98 -0.23 N
BETHLEHEM___GRP 23843	22.83 0.94 0.00 N	35.98 1.52 0.00 N	30.12 0.90 -8.78 N	16.96 0.62 0.00 N	22.83 0.87 0.00 N	24.83 1.03 -0.45 N	43.90 1.83 -0.88 N	73.69 2.97 0.00 N	53.26 2.23 0.02 N	48.45 2.05 0.00 N	43.32 1.68 -2.99 N	23.30 0.84 0.00 N	27.73 0.96 0.00 N	41.51 1.57 0.00 N	46.29 1.93 0.00 N	49.93 2.00 0.00 N	50.87 2.02 0.00 N	89.37 2.33 -34.27 N	76.48 1.50 -42.88 N	67.68 2.77 0.00 N	57.29 2.29 -7.22 N	61.56 2.40 -10.63 N	46.60 1.66 -9.00 N	18.18 0.71 -2.49 N

BETHLEHEM___GS1 323560	22.83 0.94 0.00 N	35.98 1.52 0.00 N	30.12 0.90 -8.78 N	16.96 0.62 0.00 N	22.83 0.87 0.00 N	24.83 1.03 -0.45 N	43.90 1.83 -0.88 N	73.69 2.97 0.00 N	53.26 2.23 0.02 N	48.45 2.05 0.00 N	43.32 1.68 -2.99 N	23.30 0.84 0.00 N	27.73 0.96 0.00 N	41.51 1.57 0.00 N	46.29 1.93 0.00 N	49.93 2.00 0.00 N	50.87 2.02 0.00 N	89.37 2.33 -34.27 N	76.48 1.50 -42.88 N	67.68 2.77 0.00 N	57.29 2.29 -7.22 N	61.56 2.40 -10.63 N	46.60 1.66 -9.00 N	18.18 0.71 -2.49 N
BETHLEHEM___GS2 323561	22.83 0.94 0.00 N	35.98 1.52 0.00 N	30.12 0.90 -8.78 N	16.96 0.62 0.00 N	22.83 0.87 0.00 N	24.83 1.03 -0.45 N	43.90 1.83 -0.88 N	73.69 2.97 0.00 N	53.26 2.23 0.02 N	48.45 2.05 0.00 N	43.32 1.68 -2.99 N	23.30 0.84 0.00 N	27.73 0.96 0.00 N	41.51 1.57 0.00 N	46.29 1.93 0.00 N	49.93 2.00 0.00 N	50.87 2.02 0.00 N	89.37 2.33 -34.27 N	76.48 1.50 -42.88 N	67.68 2.77 0.00 N	57.29 2.29 -7.22 N	61.56 2.40 -10.63 N	46.60 1.66 -9.00 N	18.18 0.71 -2.49 N
BETHLEHEM___GS3 323562	22.83 0.94 0.00 N	35.98 1.52 0.00 N	30.12 0.90 -8.78 N	16.96 0.62 0.00 N	22.83 0.87 0.00 N	24.83 1.03 -0.45 N	43.90 1.83 -0.88 N	73.69 2.97 0.00 N	53.26 2.23 0.02 N	48.45 2.05 0.00 N	43.32 1.68 -2.99 N	23.30 0.84 0.00 N	27.73 0.96 0.00 N	41.51 1.57 0.00 N	46.29 1.93 0.00 N	49.93 2.00 0.00 N	50.87 2.02 0.00 N	89.37 2.33 -34.27 N	76.48 1.50 -42.88 N	67.68 2.77 0.00 N	57.29 2.29 -7.22 N	61.56 2.40 -10.63 N	46.60 1.66 -9.00 N	18.18 0.71 -2.49 N
BETHLEHEM___STEEL 23779	19.65 -2.24 0.00 N	30.96 -3.50 0.00 N	19.58 -1.97 -1.11 N	14.84 -1.50 0.00 N	19.85 -2.12 0.00 N	21.11 -2.30 -0.06 N	35.95 -5.16 0.07 N	62.02 -8.70 0.00 N	43.40 -6.45 1.19 N	40.68 -5.72 0.00 N	34.42 -4.62 -0.39 N	20.06 -2.40 0.00 N	23.78 -2.99 0.00 N	35.67 -4.27 0.00 N	39.15 -5.21 0.00 N	42.24 -5.70 0.00 N	43.35 -5.50 0.00 N	51.62 -5.52 -4.37 N	34.54 -3.02 -5.47 N	57.80 -7.11 0.00 N	43.66 -5.04 -0.92 N	43.96 -5.93 -1.36 N	32.88 -4.22 -1.15 N	13.48 -1.82 -0.32 N
BETHPAGE_CC_5 323564	45.26 1.87 -21.49 N	55.94 3.10 -18.38 N	84.78 1.85 -62.49 N	57.55 1.38 -39.83 N	47.25 1.86 -23.42 N	58.13 2.14 -32.64 N	57.68 3.77 -12.73 N	78.17 5.80 -1.64 N	57.04 4.99 -1.01 N	58.13 5.24 -6.50 N	64.12 4.06 -21.41 N	60.62 2.20 -35.96 N	58.78 2.47 -29.54 N	65.11 3.91 -21.26 N	61.86 4.61 -12.88 N	64.26 4.75 -11.57 N	62.93 4.67 -9.41 N	85.07 5.33 -26.97 N	72.21 3.65 -36.46 N	72.10 7.19 0.00 N	61.38 5.49 -8.11 N	96.11 5.04 -42.54 N	96.53 3.50 -57.07 N	47.65 1.39 -31.28 N
BINGHAMTON___COGEN 23790	21.76 -0.13 0.00 N	34.20 -0.26 0.00 N	22.55 -0.15 -2.27 N	16.21 -0.13 0.00 N	21.77 -0.20 0.00 N	23.28 -0.19 -0.12 N	40.96 -0.43 -0.21 N	70.23 -0.49 0.00 N	50.66 -0.27 0.11 N	46.26 -0.14 0.00 N	39.11 -0.31 -0.78 N	22.34 -0.12 0.00 N	26.62 -0.14 0.00 N	39.97 0.03 0.00 N	44.17 -0.19 0.00 N	47.54 -0.40 0.00 N	48.55 -0.30 0.00 N	61.83 0.22 -8.84 N	43.40 0.25 -11.06 N	64.94 0.03 0.00 N	49.84 0.20 -1.86 N	51.07 -0.20 -2.74 N	37.92 -0.35 -2.32 N	15.40 -0.22 -0.64 N
BLACK RIVER___HYD 24047	20.63 -1.26 0.00 N	32.27 -2.19 0.00 N	19.39 -1.30 -0.26 N	15.34 -1.00 0.00 N	20.63 -1.34 0.00 N	22.06 -1.30 -0.01 N	39.34 -1.86 -0.03 N	68.51 -2.21 0.00 N	49.41 -1.63 0.00 N	44.78 -1.62 0.00 N	37.43 -1.29 -0.07 N	21.77 -0.69 0.00 N	25.98 -0.79 0.00 N	38.70 -1.24 0.00 N	42.83 -1.53 0.00 N	46.25 -1.69 0.00 N	47.41 -1.45 0.00 N	52.81 -1.03 -1.07 N	32.62 -0.71 -1.24 N	63.14 -1.77 0.00 N	46.47 -1.52 -0.21 N	46.92 -1.91 -0.31 N	34.43 -1.79 -0.26 N	14.26 -0.79 -0.07 N
BLUE_CIRC_CHEM_DRP 24182	22.86 0.97 0.00 N	36.04 1.58 0.00 N	30.05 0.93 -8.68 N	17.00 0.66 0.00 N	22.88 0.91 0.00 N	24.85 1.05 -0.45 N	43.95 1.89 -0.87 N	73.90 3.17 0.00 N	53.51 2.48 0.02 N	48.71 2.32 0.00 N	43.45 1.85 -2.96 N	23.42 0.96 0.00 N	27.88 1.11 0.00 N	41.73 1.79 0.00 N	46.48 2.12 0.00 N	50.12 2.18 0.00 N	51.07 2.22 0.00 N	89.27 2.62 -33.87 N	76.17 1.70 -42.38 N	68.07 3.16 0.00 N	57.43 2.52 -7.14 N	61.53 2.50 -10.50 N	46.54 1.70 -8.89 N	18.16 0.72 -2.47 N
BOC_GAS_DRP 24189	22.72 0.83 0.00 N	35.82 1.36 0.00 N	30.01 0.80 -8.77 N	16.90 0.56 0.00 N	22.75 0.78 0.00 N	24.69 0.89 -0.45 N	43.61 1.55 -0.88 N	73.24 2.52 0.00 N	53.02 1.99 0.02 N	48.25 1.86 0.00 N	43.10 1.46 -2.99 N	23.21 0.74 0.00 N	27.63 0.85 0.00 N	41.34 1.40 0.00 N	46.07 1.70 0.00 N	49.68 1.75 0.00 N	50.58 1.73 0.00 N	89.03 2.04 -34.22 N	76.26 1.34 -42.82 N	67.37 2.46 0.00 N	56.99 2.00 -7.21 N	61.17 2.03 -10.61 N	46.33 1.40 -8.98 N	18.07 0.60 -2.49 N
BORALEX_4TH_BRANCH 23824	22.95 1.06 0.00 N	36.25 1.79 0.00 N	30.29 1.08 -8.77 N	17.02 0.69 0.00 N	22.94 0.97 0.00 N	24.99 1.19 -0.45 N	44.06 2.00 -0.88 N	73.62 2.89 0.00 N	53.15 2.12 0.02 N	48.34 1.94 0.00 N	43.30 1.67 -2.99 N	23.17 0.71 0.00 N	27.48 0.71 0.00 N	41.16 1.22 0.00 N	46.14 1.78 0.00 N	49.84 1.90 0.00 N	50.90 2.05 0.00 N	89.22 2.23 -34.22 N	76.33 1.42 -42.82 N	67.60 2.69 0.00 N	57.07 2.08 -7.21 N	61.38 2.24 -10.61 N	46.63 1.69 -8.98 N	18.27 0.80 -2.49 N
BOWLINE___1 23526	23.30 1.41 0.00 N	36.64 2.17 0.00 N	28.44 1.25 -6.75 N	17.26 0.92 0.00 N	23.21 1.24 0.00 N	25.21 1.51 -0.35 N	44.85 2.99 -0.68 N	76.11 5.39 0.00 N	55.24 4.21 0.02 N	50.45 4.05 0.00 N	44.05 3.11 -2.30 N	24.13 1.67 0.00 N	28.76 1.99 0.00 N	43.10 3.16 0.00 N	48.01 3.65 0.00 N	51.62 3.69 0.00 N	52.69 3.84 0.00 N	83.65 4.56 -26.32 N	68.05 3.02 -32.94 N	70.87 5.96 0.00 N	57.91 4.58 -5.55 N	60.96 4.27 -8.16 N	45.60 2.74 -6.91 N	17.96 1.06 -1.92 N
BOWLINE___2 23595	23.30 1.41 0.00 N	36.64 2.17 0.00 N	28.44 1.26 -6.75 N	17.26 0.92 0.00 N	23.21 1.24 0.00 N	25.21 1.51 -0.35 N	44.85 2.99 -0.68 N	76.11 5.39 0.00 N	55.24 4.21 0.02 N	50.45 4.05 0.00 N	44.06 3.12 -2.30 N	24.13 1.67 0.00 N	28.76 1.99 0.00 N	43.10 3.16 0.00 N	48.02 3.65 0.00 N	51.63 3.69 0.00 N	52.69 3.84 0.00 N	83.65 4.56 -26.32 N	68.06 3.03 -32.94 N	70.87 5.96 0.00 N	57.91 4.58 -5.55 N	60.97 4.28 -8.16 N	45.60 2.74 -6.91 N	17.97 1.07 -1.92 N
BROOKHAVEN___DRP 24191	45.10 1.71 -21.49 N	55.74 2.89 -18.38 N	84.64 1.70 -62.49 N	57.43 1.25 -39.83 N	47.10 1.71 -23.42 N	58.01 2.01 -32.64 N	57.34 3.43 -12.73 N	77.22 4.86 -1.64 N	56.50 4.45 -1.01 N	57.79 4.89 -6.50 N	63.69 3.64 -21.41 N	60.37 1.94 -35.96 N	58.50 2.18 -29.54 N	64.67 3.47 -21.26 N	61.49 4.24 -12.88 N	63.93 4.42 -11.57 N	62.48 4.22 -9.41 N	84.51 4.77 -26.97 N	71.88 3.32 -36.46 N	71.32 6.41 0.00 N	60.90 5.01 -8.11 N	95.62 4.55 -42.54 N	96.18 3.16 -57.07 N	47.46 1.19 -31.28 N
BROOKLYN_NAVY_YARD 23515	23.44 1.54 0.00 N	36.83 2.37 0.00 N	28.71 1.36 -6.91 N	17.33 0.99 0.00 N	23.30 1.33 0.00 N	25.33 1.63 -0.35 N	45.14 3.27 -0.69 N	76.64 5.92 0.00 N	55.79 4.76 0.02 N	51.09 4.69 0.00 N	44.57 3.56 -2.35 N	358.22 1.88 -333.88 N	165.00 2.10 -136.13 N	120.36 3.34 -77.08 N	82.32 3.88 -34.08 N	58.31 3.96 -6.42 N	52.99 4.14 0.00 N	84.67 4.93 -26.97 N	69.03 3.20 -33.74 N	71.26 6.35 0.00 N	58.38 4.92 -5.68 N	61.48 4.59 -8.36 N	46.04 3.01 -7.08 N	18.11 1.17 -1.96 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N		
BURROWS___LYONSDAL 23803	21.45 -0.45 0.00 N	33.72 -0.75 0.00 N	20.00 -0.44 0.00 N	16.01 -0.33 0.00 N	21.52 -0.45 0.00 N	22.95 -0.40 0.00 N	40.70 -0.49 0.00 N	70.27 -0.45 0.00 N	50.73 -0.31 0.00 N	46.08 -0.32 0.00 N	38.39 -0.25 0.00 N	22.33 -0.13 0.00 N	26.63 -0.14 0.00 N	39.72 -0.22 0.00 N	44.08 -0.28 0.00 N	47.63 -0.31 0.00 N	48.64 -0.21 0.00 N	52.84 0.07 0.00 N	32.10 0.00 0.00 N	64.76 -0.15 0.00 N	47.57 -0.21 0.00 N	48.09 -0.44 0.00 N	35.42 -0.53 0.00 N	14.72 -0.25 0.00 N		
CALPINE_BETH_PAGE_GT4 24209	45.34 1.95 -21.49 N	56.04 3.19 -18.38 N	84.82 1.89 -62.49 N	57.59 1.42 -39.83 N	47.31 1.92 -23.42 N	58.20 2.21 -32.64 N	57.84 3.93 -12.73 N	78.52 6.16 -1.64 N	57.29 5.23 -1.01 N	58.34 5.44 -6.50 N	64.31 4.25 -21.41 N	60.73 2.31 -35.96 N	58.91 2.60 -29.54 N	65.30 4.11 -21.26 N	62.06 4.82 -12.88 N	64.45 4.94 -11.57 N	63.12 4.86 -9.41 N	85.30 5.56 -26.97 N	72.33 3.78 -36.46 N	72.34 7.43 0.00 N	61.57 5.68 -8.11 N	96.30 5.23 -42.54 N	96.68 3.65 -57.07 N	47.69 1.43 -31.28 N		
CALPINE_BETH_PAGE_GT_4 323586	45.34 1.95 -21.49 N	56.04 3.19 -18.38 N	84.82 1.89 -62.49 N	57.59 1.42 -39.83 N	47.31 1.92 -23.42 N	58.20 2.21 -32.64 N	57.84 3.93 -12.73 N	78.52 6.16 -1.64 N	57.29 5.23 -1.01 N	58.34 5.44 -6.50 N	64.31 4.25 -21.41 N	60.73 2.31 -35.96 N	58.91 2.60 -29.54 N	65.30 4.11 -21.26 N	62.06 4.82 -12.88 N	64.45 4.94 -11.57 N	63.12 4.86 -9.41 N	85.30 5.56 -26.97 N	72.33 3.78 -36.46 N	72.34 7.43 0.00 N	61.57 5.68 -8.11 N	96.30 5.23 -42.54 N	96.68 3.65 -57.07 N	47.69 1.43 -31.28 N		
CALPINE_BP_GT1 23823	45.34 1.95 -21.49 N	56.04 3.19 -18.38 N	84.82 1.89 -62.49 N	57.59 1.42 -39.83 N	47.31 1.92 -23.42 N	58.20 2.21 -32.64 N	57.84 3.93 -12.73 N	78.52 6.16 -1.64 N	57.29 5.23 -1.01 N	58.34 5.44 -6.50 N	64.31 4.25 -21.41 N	60.73 2.31 -35.96 N	58.91 2.60 -29.54 N	65.30 4.11 -21.26 N	62.06 4.82 -12.88 N	64.45 4.94 -11.57 N	63.12 4.86 -9.41 N	85.30 5.56 -26.97 N	72.33 3.78 -36.46 N	72.34 7.43 0.00 N	61.57 5.68 -8.11 N	96.30 5.23 -42.54 N	96.68 3.65 -57.07 N	47.69 1.43 -31.28 N		
CALSPAN___DRP 24200	19.65 -2.24 0.00 N	30.96 -3.50 0.00 N	19.58 -1.97 -1.11 N	14.84 -1.50 0.00 N	19.85 -2.12 0.00 N	21.11 -2.30 -0.06 N	35.95 -5.16 0.07 N	62.02 -8.70 0.00 N	43.40 -6.45 1.19 N	40.68 -5.72 0.00 N	34.42 -4.62 -0.39 N	20.06 -2.40 0.00 N	23.78 -2.99 0.00 N	35.67 -4.27 0.00 N	39.15 -5.21 0.00 N	42.24 -5.70 0.00 N	43.35 -5.50 0.00 N	51.62 -5.52 -4.37 N	34.54 -3.02 -5.47 N	57.80 -7.11 0.00 N	43.66 -5.04 -0.92 N	43.96 -5.93 -1.36 N	32.88 -4.22 -1.15 N	13.48 -1.82 -0.32 N		
CARR STREET_E__SYR 24060	21.39 -0.50 0.00 N	33.63 -0.83 0.00 N	20.51 -0.49 -0.56 N	15.97 -0.37 0.00 N	21.46 -0.51 0.00 N	22.89 -0.49 -0.03 N	40.34 -0.90 -0.06 N	69.44 -1.28 0.00 N	50.21 -0.84 0.00 N	45.71 -0.69 0.00 N	38.27 -0.57 -0.20 N	22.17 -0.29 0.00 N	26.43 -0.34 0.00 N	39.46 -0.48 0.00 N	43.71 -0.66 0.00 N	47.20 -0.74 0.00 N	48.21 -0.65 0.00 N	54.69 -0.34 -2.26 N	34.66 -0.17 -2.73 N	64.22 -0.69 0.00 N	47.78 -0.46 -0.46 N	48.42 -0.78 -0.68 N	35.80 -0.72 -0.57 N	14.80 -0.34 -0.16 N		
CARTHAGE___PAPER 23857	20.75 -1.14 0.00 N	32.46 -2.01 0.00 N	19.48 -1.19 -0.23 N	15.44 -0.90 0.00 N	20.75 -1.22 0.00 N	22.18 -1.19 -0.01 N	39.53 -1.68 -0.02 N	68.72 -2.00 0.00 N	49.52 -1.52 0.00 N	44.86 -1.54 0.00 N	37.47 -1.24 -0.06 N	21.80 -0.66 0.00 N	26.01 -0.75 0.00 N	38.75 -1.19 0.00 N	42.92 -1.44 0.00 N	46.34 -1.59 0.00 N	47.45 -1.41 0.00 N	52.64 -1.07 -0.93 N	32.46 -0.75 -1.12 N	63.15 -1.76 0.00 N	46.45 -1.51 -0.19 N	46.95 -1.85 -0.28 N	34.48 -1.70 -0.23 N	14.31 -0.74 -0.06 N		
CE_DUNWOOD___DRP 24194	23.39 1.50 0.00 N	36.77 2.31 0.00 N	28.67 1.34 -6.90 N	17.32 0.98 0.00 N	23.29 1.32 0.00 N	25.31 1.61 -0.35 N	45.02 3.15 -0.69 N	76.38 5.66 0.00 N	55.49 4.47 0.02 N	50.73 4.33 0.00 N	44.36 3.36 -2.35 N	24.25 1.79 0.00 N	28.83 2.06 0.00 N	43.21 3.27 0.00 N	48.14 3.77 0.00 N	51.76 3.82 0.00 N	52.88 4.03 0.00 N	84.44 4.75 -26.92 N	68.89 3.11 -33.68 N	71.01 6.10 0.00 N	58.15 4.70 -5.67 N	61.29 4.41 -8.35 N	45.90 2.88 -7.07 N	18.07 1.13 -1.96 N		
CE_MILLWOOD___DRP 24193	23.34 1.45 0.00 N	36.70 2.23 0.00 N	28.62 1.30 -6.89 N	17.29 0.94 0.00 N	23.25 1.28 0.00 N	25.25 1.55 -0.35 N	44.93 3.06 -0.69 N	76.19 5.47 0.00 N	55.34 4.32 0.02 N	50.59 4.19 0.00 N	44.23 3.24 -2.35 N	24.19 1.73 0.00 N	28.77 2.00 0.00 N	43.10 3.16 0.00 N	48.04 3.67 0.00 N	51.66 3.72 0.00 N	52.74 3.89 0.00 N	84.25 4.61 -26.87 N	68.75 3.03 -33.62 N	70.85 5.94 0.00 N	58.02 4.58 -5.66 N	61.15 4.29 -8.33 N	45.79 2.79 -7.05 N	18.03 1.09 -1.96 N		
CE_NYC2_DRP 24202	23.59 1.70 0.00 N	37.07 2.60 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.44 1.48 0.00 N	25.48 1.78 -0.35 N	45.43 3.56 -0.69 N	77.10 6.38 0.00 N	61.27 5.18 -5.05 N	74.12 4.95 -22.77 N	179.50 3.73 -137.11 N	407.40 1.96 -382.98 N	176.07 2.23 -147.07 N	120.57 3.55 -77.08 N	90.87 4.07 -42.43 N	79.74 4.13 -27.68 N	113.91 4.39 -60.67 N	88.10 5.28 -30.05 N	70.42 3.44 -34.89 N	73.24 6.89 -1.44 N	68.47 5.34 -15.36 N	62.37 5.03 -8.81 N	46.32 3.29 -7.08 N	18.19 1.24 -1.96 N		
CE_NYC_DRP 24195	23.50 1.61 0.00 N	36.93 2.46 0.00 N	28.76 1.42 -6.91 N	17.38 1.04 0.00 N	23.38 1.41 0.00 N	25.41 1.70 -0.35 N	45.28 3.41 -0.69 N	76.90 6.17 0.00 N	55.95 4.92 0.02 N	51.24 4.84 -2.35 N	44.74 3.74 -347.85 N	372.31 2.00 -141.82 N	170.83 2.25 -80.30 N	123.80 3.56 -35.51 N	83.95 4.08 -6.68 N	58.75 4.13 -4.36 N	53.21 4.36 0.00 N	84.94 5.20 -26.97 N	69.19 3.35 -33.74 N	71.53 6.62 0.00 N	58.57 5.11 -5.68 N	61.67 4.78 -8.36 N	46.15 3.12 -7.08 N	18.16 1.21 -1.96 N		
CHAT_HIGH_FALL_HYD 323578	21.76 -0.13 0.00 N	34.14 -0.32 0.00 N	20.22 -0.22 0.00 N	16.22 -0.12 0.00 N	21.78 -0.18 0.00 N	23.08 -0.27 0.00 N	40.73 -0.45 0.00 N	69.82 -0.90 0.00 N	50.07 -0.97 0.00 N	45.37 -1.02 0.00 N	37.90 -0.75 0.00 N	22.05 -0.41 0.00 N	26.33 -0.44 0.00 N	39.19 -0.75 0.00 N	43.59 -0.78 0.00 N	47.21 -0.73 0.00 N	48.00 -0.85 0.00 N	51.15 -1.62 0.00 N	31.03 -1.06 0.00 N	63.08 -1.83 0.00 N	46.23 -1.55 0.00 N	47.33 -1.20 0.00 N	35.30 -0.65 0.00 N	14.75 -0.22 0.00 N		
CH_MIDHUDSON___DRP	23.37	36.76	29.12	17.34	23.32	25.33	45.00	76.21	55.33	50.56	44.37	24.18	28.76	43.10	48.03	51.66	52.74	85.91	70.83	70.78	58.33	61.67	46.27	18.17		

24192	1.47 0.00 N	2.29 0.00 N	1.36 -7.32 N	0.99 0.00 N	1.35 0.00 N	1.60 -0.37 N	3.09 -0.73 N	5.49 0.00 N	4.31 0.02 N	4.16 0.00 N	3.23 -2.49 N	1.72 0.00 N	1.99 0.00 N	3.16 0.00 N	3.66 0.00 N	3.72 0.00 N	3.88 0.00 N	4.59 -28.56 N	3.00 -35.73 N	5.87 0.00 N	4.53 -6.02 N	4.28 -8.86 N	2.82 -7.50 N	1.11 -2.08 N
CH_MISC_IPPS 23765	23.32 1.43 0.00 N	36.68 2.21 0.00 N	28.89 1.40 -7.05 N	17.38 1.04 0.00 N	23.37 1.41 0.00 N	25.38 1.67 -0.36 N	45.15 3.26 -0.71 N	76.58 5.86 0.00 N	55.61 4.59 0.02 N	50.83 4.43 0.00 N	44.50 3.45 -2.40 N	24.31 1.85 0.00 N	28.93 2.16 0.00 N	43.34 3.40 0.00 N	48.29 3.93 0.00 N	51.92 3.98 0.00 N	53.02 4.16 0.00 N	85.24 4.95 -27.52 N	69.76 3.24 -34.43 N	71.24 6.33 0.00 N	58.44 4.87 -5.80 N	61.64 4.57 -8.53 N	46.16 2.99 -7.22 N	18.16 1.18 -2.00 N
CH_RES_BVR_FALLS 23983	21.58 -0.32 0.00 N	33.95 -0.51 0.00 N	19.78 -0.31 0.34 N	16.03 -0.31 0.00 N	21.56 -0.41 0.00 N	22.88 -0.46 0.02 N	40.41 -0.74 0.03 N	69.43 -1.29 0.00 N	50.19 -0.85 0.00 N	45.70 -0.70 0.00 N	37.84 -0.69 0.12 N	22.05 -0.41 0.00 N	26.32 -0.45 0.00 N	39.22 -0.71 0.00 N	43.64 -0.73 0.00 N	47.22 -0.71 0.00 N	48.10 -0.76 0.00 N	50.41 -0.98 1.38 N	29.97 -0.45 1.68 N	64.11 -0.80 0.00 N	46.85 -0.65 0.28 N	47.44 -0.67 0.42 N	35.10 -0.50 0.35 N	14.69 -0.19 0.10 N
CH_RES_NIAGARA 23895	19.38 -2.51 0.00 N	30.59 -3.88 0.00 N	19.29 -2.16 -1.02 N	14.71 -1.64 0.00 N	19.67 -2.30 0.00 N	20.92 -2.48 -0.05 N	35.42 -5.67 0.09 N	61.05 -9.67 0.00 N	42.62 -7.16 1.26 N	40.00 -6.40 0.00 N	33.95 -5.05 -0.36 N	19.83 -2.63 0.00 N	23.50 -3.26 0.00 N	35.13 -4.80 0.00 N	38.56 -5.81 0.00 N	41.69 -6.25 0.00 N	42.76 -6.10 0.00 N	50.46 -6.33 -4.02 N	33.66 -3.47 -5.03 N	56.86 -8.05 0.00 N	42.90 -5.72 -0.85 N	43.20 -6.58 -1.25 N	32.44 -4.57 -1.06 N	13.34 -1.93 -0.29 N
CH_RES_SYRACUSE 23985	21.53 -0.36 0.00 N	33.83 -0.63 0.00 N	20.74 -0.36 -0.66 N	16.08 -0.27 0.00 N	21.60 -0.37 0.00 N	23.07 -0.32 -0.03 N	40.71 -0.54 -0.07 N	70.06 -0.66 0.00 N	50.53 -0.53 -0.02 N	45.67 -0.73 0.00 N	38.28 -0.61 -0.24 N	22.15 -0.31 0.00 N	26.42 -0.35 0.00 N	39.41 -0.52 0.00 N	43.89 -0.47 0.00 N	47.56 -0.38 0.00 N	48.62 -0.23 0.00 N	55.54 0.15 -2.62 N	35.48 0.15 -3.23 N	64.84 -0.07 0.00 N	48.29 -0.03 -0.54 N	48.97 -0.36 -0.80 N	36.18 -0.45 -0.68 N	14.92 -0.25 -0.19 N
COLONIE_LFGE____ 323577	22.89 1.00 0.00 N	36.13 1.66 0.00 N	30.24 0.99 -8.81 N	16.99 0.65 0.00 N	22.90 0.93 0.00 N	24.94 1.14 -0.45 N	44.10 2.03 -0.89 N	73.92 3.20 0.00 N	53.44 2.41 0.02 N	48.57 2.17 0.00 N	43.46 1.81 -3.00 N	23.31 0.85 0.00 N	27.69 0.92 0.00 N	41.47 1.53 0.00 N	46.35 1.99 0.00 N	50.01 2.07 0.00 N	51.09 2.24 0.00 N	89.71 2.57 -34.37 N	76.73 1.63 -43.00 N	67.97 3.06 0.00 N	57.42 2.39 -7.24 N	61.68 2.49 -10.66 N	46.73 1.76 -9.02 N	18.26 0.78 -2.50 N
CORNELL____ 23752	21.24 -0.65 0.00 N	32.61 -1.86 0.00 N	20.71 -0.97 -1.25 N	15.86 -0.49 0.00 N	21.21 -0.76 0.00 N	22.67 -0.74 -0.06 N	39.63 -1.67 -0.12 N	67.93 -2.80 0.00 N	49.03 -1.97 0.04 N	44.59 -1.81 0.00 N	37.54 -1.54 -0.43 N	21.74 -0.72 0.00 N	26.27 -0.50 0.00 N	38.69 -1.25 0.00 N	42.59 -1.77 0.00 N	46.06 -1.88 0.00 N	47.24 -1.61 0.00 N	56.82 -0.89 -4.95 N	37.90 -0.28 -6.09 N	63.27 -1.64 0.00 N	57.42 -1.19 -1.03 N	48.21 -1.83 -1.51 N	35.49 -1.74 -1.28 N	14.42 -0.91 -0.35 N
COXSACKIE____GT 23611	23.53 1.63 0.00 N	37.06 2.60 0.00 N	29.70 1.52 -7.74 N	17.47 1.13 0.00 N	23.51 1.55 0.00 N	25.54 1.79 -0.40 N	45.36 3.40 -0.78 N	76.81 6.09 0.00 N	55.71 4.69 0.02 N	50.82 4.42 0.00 N	44.84 3.55 -2.64 N	24.40 1.94 0.00 N	29.02 2.26 0.00 N	43.46 3.52 0.00 N	48.37 4.00 0.00 N	52.13 4.19 0.00 N	53.26 4.40 0.00 N	88.26 5.29 -30.20 N	73.22 3.35 -37.78 N	71.38 6.47 0.00 N	59.06 4.92 -6.36 N	62.60 4.70 -9.36 N	47.01 3.14 -7.93 N	18.44 1.26 -2.20 N
CRESCENT____HYD 24018	22.89 1.00 0.00 N	36.13 1.66 0.00 N	30.24 0.99 -8.81 N	16.99 0.65 0.00 N	22.90 0.93 0.00 N	24.94 1.14 -0.45 N	44.10 2.03 -0.89 N	73.92 3.20 0.00 N	53.44 2.41 0.02 N	48.57 2.17 0.00 N	43.46 1.81 -3.00 N	23.31 0.85 0.00 N	27.69 0.92 0.00 N	41.47 1.53 0.00 N	46.35 1.99 0.00 N	50.01 2.07 0.00 N	51.09 2.24 0.00 N	89.71 2.57 -34.37 N	76.73 1.63 -43.00 N	67.97 3.06 0.00 N	57.42 2.39 -7.24 N	61.68 2.49 -10.66 N	46.73 1.76 -9.02 N	18.26 0.78 -2.50 N
CRUCIBLE_METL_DRP 24180	21.53 -0.36 0.00 N	33.83 -0.63 0.00 N	20.74 -0.36 -0.66 N	16.08 -0.27 0.00 N	21.60 -0.37 0.00 N	23.07 -0.32 -0.03 N	40.71 -0.54 -0.07 N	70.06 -0.66 0.00 N	50.53 -0.53 -0.02 N	45.67 -0.73 0.00 N	38.28 -0.61 -0.24 N	22.15 -0.31 0.00 N	26.42 -0.35 0.00 N	39.41 -0.52 0.00 N	43.89 -0.47 0.00 N	47.56 -0.38 0.00 N	48.62 -0.23 0.00 N	55.54 0.15 -2.62 N	35.48 0.15 -3.23 N	64.84 -0.07 0.00 N	48.29 -0.03 -0.54 N	48.97 -0.36 -0.80 N	36.18 -0.45 -0.68 N	14.92 -0.25 -0.19 N
DANSKAMMER____1 23586	23.32 1.43 0.00 N	36.68 2.21 0.00 N	28.89 1.40 -7.05 N	17.38 1.04 0.00 N	23.37 1.41 0.00 N	25.38 1.67 -0.36 N	45.15 3.26 -0.71 N	76.58 5.86 0.00 N	55.61 4.59 0.02 N	50.83 4.43 0.00 N	44.50 3.45 -2.40 N	24.31 1.85 0.00 N	28.93 2.16 0.00 N	43.34 3.40 0.00 N	48.29 3.93 0.00 N	51.92 3.98 0.00 N	53.02 4.16 0.00 N	85.24 4.95 -27.52 N	69.76 3.24 -34.43 N	71.24 6.33 0.00 N	58.44 4.87 -5.80 N	61.64 4.57 -8.53 N	46.16 2.99 -7.22 N	18.16 1.18 -2.00 N
DANSKAMMER____2 23589	23.32 1.43 0.00 N	36.68 2.21 0.00 N	28.89 1.40 -7.05 N	17.38 1.04 0.00 N	23.37 1.41 0.00 N	25.38 1.67 -0.36 N	45.15 3.26 -0.71 N	76.58 5.86 0.00 N	55.61 4.59 0.02 N	50.83 4.43 0.00 N	44.50 3.45 -2.40 N	24.31 1.85 0.00 N	28.93 2.16 0.00 N	43.34 3.40 0.00 N	48.29 3.93 0.00 N	51.92 3.98 0.00 N	53.02 4.16 0.00 N	85.24 4.95 -27.52 N	69.76 3.24 -34.43 N	71.24 6.33 0.00 N	58.44 4.87 -5.80 N	61.64 4.57 -8.53 N	46.16 2.99 -7.22 N	18.16 1.18 -2.00 N
DANSKAMMER____3 23590	23.32 1.43 0.00 N	36.68 2.21 0.00 N	28.89 1.40 -7.05 N	17.38 1.04 0.00 N	23.37 1.41 0.00 N	25.38 1.67 -0.36 N	45.15 3.26 -0.71 N	76.58 5.86 0.00 N	55.61 4.59 0.02 N	50.83 4.43 0.00 N	44.50 3.45 -2.40 N	24.31 1.85 0.00 N	28.93 2.16 0.00 N	43.34 3.40 0.00 N	48.29 3.93 0.00 N	51.92 3.98 0.00 N	53.02 4.16 0.00 N	85.24 4.95 -27.52 N	69.76 3.24 -34.43 N	71.24 6.33 0.00 N	58.44 4.87 -5.80 N	61.64 4.57 -8.53 N	46.16 2.99 -7.22 N	18.16 1.18 -2.00 N
DANSKAMMER____4 23591	23.32 1.43 0.00 N	36.68 2.21 0.00 N	28.89 1.40 -7.05 N	17.38 1.04 0.00 N	23.37 1.41 0.00 N	25.38 1.67 -0.36 N	45.15 3.26 -0.71 N	76.58 5.86 0.00 N	55.61 4.59 0.02 N	50.83 4.43 0.00 N	44.50 3.45 -2.40 N	24.31 1.85 0.00 N	28.93 2.16 0.00 N	43.34 3.40 0.00 N	48.29 3.93 0.00 N	51.92 3.98 0.00 N	53.02 4.16 0.00 N	85.24 4.95 -27.52 N	69.76 3.24 -34.43 N	71.24 6.33 0.00 N	58.44 4.87 -5.80 N	61.64 4.57 -8.53 N	46.16 2.99 -7.22 N	18.16 1.18 -2.00 N

DANSKAMMER___DIESEL 23592	23.32 1.43 0.00 N	36.68 2.21 0.00 N	28.89 1.40 -7.05 N	17.38 1.04 0.00 N	23.37 1.41 0.00 N	25.38 1.67 -0.36 N	45.15 3.26 -0.71 N	76.58 5.86 0.00 N	55.61 4.59 0.02 N	50.83 4.43 0.00 N	44.50 3.45 -2.40 N	24.31 1.85 0.00 N	28.93 2.16 0.00 N	43.34 3.40 0.00 N	48.29 3.93 0.00 N	51.92 3.98 0.00 N	53.02 4.16 0.00 N	85.24 4.95 -27.52 N	69.76 3.24 -34.43 N	71.24 6.33 0.00 N	58.44 4.87 -5.80 N	61.64 4.57 -8.53 N	46.16 2.99 -7.22 N	18.16 1.18 -2.00 N
DASHVILLE___HYD 23610	23.25 1.36 0.00 N	36.57 2.10 0.00 N	28.82 1.27 -7.12 N	17.27 0.93 0.00 N	23.23 1.26 0.00 N	25.23 1.51 -0.36 N	44.85 2.96 -0.71 N	76.09 5.37 0.00 N	55.28 4.26 0.02 N	50.51 4.11 0.00 N	44.27 3.19 -2.43 N	24.18 1.72 0.00 N	28.78 2.01 0.00 N	43.14 3.20 0.00 N	48.02 3.66 0.00 N	51.59 3.66 0.00 N	52.70 3.85 0.00 N	85.18 4.61 -27.80 N	69.86 3.03 -34.74 N	70.81 5.90 0.00 N	58.18 4.55 -5.85 N	61.41 4.27 -8.61 N	45.99 2.75 -7.29 N	18.08 1.08 -2.02 N
DOGLEVILLE___HYD 23807	23.10 1.21 0.00 N	36.45 1.99 0.00 N	21.51 1.23 0.16 N	17.19 0.85 0.00 N	23.13 1.16 0.00 N	24.76 1.41 0.01 N	43.87 2.71 0.02 N	75.46 4.73 0.00 N	54.58 3.54 0.00 N	49.78 3.38 0.00 N	41.37 2.78 0.06 N	24.01 1.55 0.00 N	28.44 1.67 0.00 N	42.56 2.63 0.00 N	47.30 2.94 0.00 N	51.07 3.13 0.00 N	52.30 3.45 0.00 N	56.16 4.12 0.72 N	33.83 2.54 0.81 N	69.97 5.06 0.00 N	51.43 3.79 0.14 N	51.99 3.66 0.20 N	38.21 2.43 0.17 N	15.88 0.95 0.05 N
DUNKIRK___1 23563	19.42 -2.48 0.00 N	30.74 -3.72 0.00 N	19.54 -2.11 -1.21 N	14.71 -1.63 0.00 N	19.68 -2.28 0.00 N	20.77 -2.64 -0.06 N	35.51 -5.62 0.04 N	61.22 -9.50 0.00 N	42.96 -7.01 1.07 N	40.31 -6.09 0.00 N	33.98 -5.09 -0.42 N	19.73 -2.73 0.00 N	23.34 -3.43 0.00 N	35.28 -4.66 0.00 N	38.70 -5.67 0.00 N	41.56 -6.38 0.00 N	42.72 -6.14 0.00 N	51.66 -5.87 -4.77 N	34.72 -3.33 -5.97 N	57.34 -7.57 0.00 N	43.36 -5.43 -1.01 N	43.54 -6.47 -1.48 N	32.36 -4.84 -1.25 N	13.14 -2.18 -0.35 N
DUNKIRK___2 23564	19.42 -2.48 0.00 N	30.74 -3.72 0.00 N	19.54 -2.11 -1.21 N	14.71 -1.63 0.00 N	19.68 -2.28 0.00 N	20.77 -2.64 -0.06 N	35.51 -5.62 0.04 N	61.22 -9.50 0.00 N	42.96 -7.01 1.07 N	40.31 -6.09 0.00 N	33.98 -5.09 -0.42 N	19.73 -2.73 0.00 N	23.34 -3.43 0.00 N	35.28 -4.66 0.00 N	38.70 -5.67 0.00 N	41.56 -6.38 0.00 N	42.72 -6.14 0.00 N	51.66 -5.87 -4.77 N	34.72 -3.33 -5.97 N	57.34 -7.57 0.00 N	43.36 -5.43 -1.01 N	43.54 -6.47 -1.48 N	32.36 -4.84 -1.25 N	13.14 -2.18 -0.35 N
DUNKIRK___3 23565	19.56 -2.33 0.00 N	30.90 -3.57 0.00 N	19.62 -2.03 -1.21 N	14.78 -1.56 0.00 N	19.77 -2.20 0.00 N	20.92 -2.49 -0.06 N	35.82 -5.32 0.04 N	61.78 -8.94 0.00 N	43.38 -6.59 1.07 N	40.67 -5.73 0.00 N	34.26 -4.81 -0.42 N	19.91 -2.55 0.00 N	23.56 -3.21 0.00 N	35.59 -4.35 0.00 N	39.03 -5.33 0.00 N	41.94 -6.00 0.00 N	43.10 -5.76 0.00 N	52.04 -5.50 -4.77 N	34.96 -3.10 -5.97 N	57.77 -7.14 0.00 N	43.72 -5.07 -1.01 N	43.93 -6.07 -1.48 N	32.67 -4.53 -1.25 N	13.29 -2.03 -0.35 N
DUNKIRK___4 23566	19.56 -2.33 0.00 N	30.90 -3.57 0.00 N	19.62 -2.03 -1.21 N	14.78 -1.56 0.00 N	19.77 -2.20 0.00 N	20.92 -2.49 -0.06 N	35.82 -5.32 0.04 N	61.78 -8.94 0.00 N	43.38 -6.59 1.07 N	40.67 -5.73 0.00 N	34.26 -4.81 -0.42 N	19.91 -2.55 0.00 N	23.56 -3.21 0.00 N	35.59 -4.35 0.00 N	39.03 -5.33 0.00 N	41.94 -6.00 0.00 N	43.10 -5.76 0.00 N	52.04 -5.50 -4.77 N	34.96 -3.10 -5.97 N	57.77 -7.14 0.00 N	43.72 -5.07 -1.01 N	43.93 -6.07 -1.48 N	32.67 -4.53 -1.25 N	13.29 -2.03 -0.35 N
EAST HAMPTON___GT 23717	45.64 2.25 -21.49 N	56.59 3.74 -18.38 N	85.13 2.20 -62.49 N	57.82 1.65 -39.83 N	47.63 2.25 -23.42 N	58.63 2.64 -32.64 N	58.63 4.72 -12.73 N	79.69 7.33 -1.64 N	58.38 6.33 -6.50 N	59.53 6.63 -1.01 N	65.17 5.11 -21.41 N	61.23 2.80 -35.96 N	59.52 3.21 -29.54 N	66.23 5.04 -21.26 N	63.17 5.92 -12.88 N	65.77 6.26 -11.57 N	64.46 6.20 -9.41 N	86.89 7.15 -26.97 N	73.32 4.76 -36.46 N	74.13 9.22 0.00 N	62.95 7.07 -8.11 N	97.54 6.47 -42.54 N	97.42 4.40 -57.07 N	47.93 1.67 -31.28 N
EAST RIVER___6 23660	23.52 1.62 0.00 N	36.95 2.48 0.00 N	28.78 1.43 -6.91 N	17.40 1.06 0.00 N	23.40 1.43 0.00 N	25.43 1.72 -0.35 N	45.33 3.46 -0.69 N	76.97 6.25 0.00 N	56.00 4.98 0.02 N	51.31 4.91 0.00 N	44.77 3.77 -2.35 N	357.09 2.02 -332.62 N	164.64 2.26 -135.61 N	120.29 3.56 -76.79 N	82.42 4.10 -33.95 N	58.50 4.17 -6.39 N	53.24 4.39 0.00 N	84.95 5.22 -26.97 N	69.21 3.37 -33.74 N	71.59 6.68 0.00 N	58.62 5.16 -5.68 N	61.70 4.81 -8.36 N	46.18 3.15 -7.08 N	18.16 1.22 -1.96 N
EAST RIVER___7 23524	23.52 1.62 0.00 N	36.95 2.48 0.00 N	28.78 1.43 -6.91 N	17.40 1.06 0.00 N	23.40 1.43 0.00 N	25.43 1.72 -0.35 N	45.33 3.46 -0.69 N	76.97 6.25 0.00 N	56.00 4.98 0.02 N	51.31 4.91 0.00 N	44.77 3.77 -2.35 N	357.09 2.02 -332.62 N	164.64 2.26 -135.61 N	120.29 3.56 -76.79 N	82.42 4.10 -33.95 N	58.50 4.17 -6.39 N	53.24 4.39 0.00 N	84.95 5.22 -26.97 N	69.21 3.37 -33.74 N	71.59 6.68 0.00 N	58.62 5.16 -5.68 N	61.70 4.81 -8.36 N	46.18 3.15 -7.08 N	18.16 1.22 -1.96 N
EAST_HAMPTON___DIESEL 23722	45.64 2.25 -21.49 N	56.59 3.74 -18.38 N	85.13 2.20 -62.49 N	57.82 1.65 -39.83 N	47.63 2.25 -23.42 N	58.63 2.64 -32.64 N	58.63 4.72 -12.73 N	79.69 7.33 -1.64 N	58.38 6.33 -6.50 N	59.53 6.63 -1.01 N	65.17 5.11 -21.41 N	61.23 2.80 -35.96 N	59.52 3.21 -29.54 N	66.23 5.04 -21.26 N	63.17 5.92 -12.88 N	65.77 6.26 -11.57 N	64.46 6.20 -9.41 N	86.89 7.15 -26.97 N	73.32 4.76 -36.46 N	74.13 9.22 0.00 N	62.95 7.07 -8.11 N	97.54 6.47 -42.54 N	97.42 4.40 -57.07 N	47.93 1.67 -31.28 N
EAST_RIVER___1 323558	23.50 1.61 0.00 N	36.93 2.46 0.00 N	28.76 1.42 -6.91 N	17.38 1.04 0.00 N	23.38 1.41 0.00 N	25.41 1.70 -0.35 N	45.28 3.41 -0.69 N	76.90 6.17 0.00 N	55.95 4.92 0.02 N	51.24 4.84 0.00 N	44.74 3.74 -2.35 N	372.31 2.00 -347.85 N	170.83 2.25 -141.82 N	123.80 3.56 -80.30 N	83.95 4.08 -35.51 N	58.75 4.13 -6.68 N	53.21 4.36 0.00 N	84.94 5.20 -26.97 N	69.19 3.35 -33.74 N	71.53 6.62 0.00 N	58.57 5.11 -5.68 N	61.67 4.78 -8.36 N	46.15 3.12 -7.08 N	18.16 1.21 -1.96 N
EAST_RIVER___2 323559	23.52 1.62 0.00 N	36.95 2.48 0.00 N	28.78 1.43 -6.91 N	17.40 1.06 0.00 N	23.40 1.43 0.00 N	25.43 1.72 -0.35 N	45.33 3.46 -0.69 N	76.97 6.25 0.00 N	56.00 4.98 0.02 N	51.31 4.91 0.00 N	44.77 3.77 -2.35 N	357.09 2.02 -332.62 N	164.64 2.26 -135.61 N	120.29 3.56 -76.79 N	82.42 4.10 -33.95 N	58.50 4.17 -6.39 N	53.24 4.39 0.00 N	84.95 5.22 -26.97 N	69.21 3.37 -33.74 N	71.59 6.68 0.00 N	58.62 5.16 -5.68 N	61.70 4.81 -8.36 N	46.18 3.15 -7.08 N	18.16 1.22 -1.96 N
ELEC_TRO_TEK 24086	45.22 1.83 -21.49 N	55.81 2.96 -18.38 N	84.66 1.74 -62.49 N	57.46 1.29 -39.83 N	47.13 1.74 -23.42 N	58.02 2.02 -32.64 N	57.53 3.62 -12.73 N	78.13 5.77 -1.64 N	56.97 4.91 -1.01 N	57.99 5.09 -6.50 N	64.01 3.95 -21.41 N	60.56 2.14 -35.96 N	58.72 2.41 -29.54 N	65.04 3.84 -21.26 N	61.75 4.50 -12.88 N	64.09 4.58 -11.57 N	62.85 4.59 -9.41 N	84.92 5.18 -26.97 N	72.10 3.55 -36.46 N	71.93 7.02 0.00 N	61.30 5.41 -8.11 N	96.10 5.02 -42.54 N	96.43 3.41 -57.07 N	47.60 1.33 -31.28 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	22.07 0.18 0.00 N	34.62 0.15 0.00 N	31.57 0.00 -11.14 N	16.43 0.09 0.00 N	22.09 0.13 0.00 N	24.13 0.21 -0.57 N	42.93 0.63 -1.12 N	72.38 1.65 0.00 N	52.18 1.16 0.02 N	47.35 0.95 0.00 N	43.20 0.76 -3.79 N	22.97 0.51 0.00 N	27.48 0.72 0.00 N	40.95 1.01 0.00 N	45.39 1.03 0.00 N	48.89 0.95 0.00 N	50.02 1.17 0.00 N	97.91 1.68 -43.46 N	87.56 1.08 -54.38 N	66.67 1.76 0.00 N	58.16 1.22 -9.16 N	62.93 0.92 -13.48 N	47.85 0.49 -11.41 N	18.35 0.20 -3.16 N		
E_CANADA_MHWK_HY 24050	23.10 1.21 0.00 N	36.45 1.99 0.00 N	21.51 1.23 0.16 N	17.19 0.85 0.00 N	23.13 1.16 0.00 N	24.76 1.41 0.01 N	43.87 2.71 0.02 N	75.46 4.73 0.00 N	54.58 3.54 0.00 N	49.78 3.38 0.00 N	41.37 2.78 0.06 N	24.01 1.55 0.00 N	28.44 1.67 0.00 N	42.56 2.63 0.00 N	47.30 2.94 0.00 N	51.07 3.13 0.00 N	52.30 3.45 0.00 N	56.16 4.12 0.72 N	33.83 2.54 0.81 N	69.97 5.06 0.00 N	51.43 3.79 0.14 N	51.99 3.66 0.20 N	38.21 2.43 0.17 N	15.88 0.95 0.05 N		
E_FISHKILL___LBMP 23776	23.30 1.41 0.00 N	36.65 2.19 0.00 N	28.74 1.28 -7.03 N	17.27 0.93 0.00 N	23.23 1.26 0.00 N	25.22 1.51 -0.36 N	44.81 2.92 -0.70 N	75.87 5.15 0.00 N	55.08 4.06 0.02 N	50.32 3.92 0.00 N	44.09 3.05 -2.39 N	24.07 1.61 0.00 N	28.62 1.86 0.00 N	42.89 2.95 0.00 N	47.80 3.44 0.00 N	51.42 3.48 0.00 N	52.50 3.65 0.00 N	84.47 4.29 -27.42 N	69.21 2.81 -34.30 N	70.41 5.50 0.00 N	57.80 4.25 -5.78 N	61.04 4.01 -8.50 N	45.79 2.64 -7.20 N	18.04 1.06 -2.00 N		
FAR ROCKAWAY___4 23548	45.59 2.21 -21.49 N	56.31 3.46 -18.38 N	84.95 2.02 -62.49 N	57.70 1.52 -39.83 N	47.31 1.92 -23.42 N	58.23 2.24 -32.64 N	57.90 3.99 -12.73 N	78.53 6.16 -1.64 N	57.42 5.36 -1.01 N	58.54 5.64 -6.50 N	64.40 4.34 -21.41 N	60.73 2.30 -35.96 N	58.93 2.62 -29.54 N	65.30 4.10 -21.26 N	61.60 4.35 -12.88 N	63.99 4.49 -11.57 N	62.64 4.38 -9.41 N	84.76 5.02 -26.97 N	72.21 3.65 -36.46 N	72.09 7.18 0.00 N	61.42 5.53 -8.11 N	96.12 5.04 -42.54 N	96.84 3.82 -57.07 N	47.75 1.49 -31.28 N		
FARRAGUT___LBMP 323566	23.49 1.60 0.00 N	36.91 2.45 0.00 N	28.76 1.41 -6.91 N	17.38 1.04 0.00 N	23.36 1.40 0.00 N	25.40 1.70 -0.35 N	45.26 3.39 -0.69 N	76.87 6.15 0.00 N	55.92 4.89 0.02 N	51.20 4.80 0.00 N	44.70 3.70 -2.35 N	357.05 1.97 -332.62 N	164.59 2.21 -135.61 N	120.24 3.51 -76.79 N	82.34 4.03 -33.95 N	58.41 4.08 -6.39 N	53.16 4.30 0.00 N	84.85 5.12 -26.97 N	69.16 3.32 -33.74 N	71.47 6.56 0.00 N	58.54 5.07 -5.68 N	61.65 4.75 -8.36 N	46.12 3.09 -7.08 N	18.14 1.20 -1.96 N		
FENNER___WINDPWR 24204	21.73 -0.16 0.00 N	34.09 -0.38 0.00 N	20.56 -0.21 -0.33 N	16.22 -0.12 0.00 N	21.79 -0.18 0.00 N	23.26 -0.10 -0.02 N	41.26 0.05 -0.03 N	70.79 0.07 0.00 N	51.18 0.14 0.00 N	46.58 0.18 0.00 N	38.93 0.14 -0.15 N	22.61 0.14 0.00 N	26.99 0.22 0.00 N	40.20 0.26 0.00 N	44.60 0.24 0.00 N	48.29 0.35 0.00 N	49.31 0.46 0.00 N	55.36 0.99 -1.60 N	34.28 0.57 -1.62 N	65.68 0.77 0.00 N	48.60 0.55 -0.27 N	49.10 0.17 -0.40 N	36.20 -0.09 -0.34 N	14.97 -0.10 -0.09 N		
FIBERTEK___ENERGY 23856	21.53 -0.36 0.00 N	33.83 -0.63 0.00 N	20.74 -0.36 -0.66 N	16.08 -0.27 0.00 N	21.60 -0.37 0.00 N	23.07 -0.32 -0.03 N	40.71 -0.54 -0.07 N	70.06 -0.66 0.00 N	50.53 -0.53 -0.02 N	45.67 -0.73 0.00 N	38.28 -0.61 -0.24 N	22.15 -0.31 0.00 N	26.42 -0.35 0.00 N	39.41 -0.52 0.00 N	43.89 -0.47 0.00 N	47.56 -0.38 0.00 N	48.62 -0.23 0.00 N	55.54 0.15 -2.62 N	35.48 0.15 -3.23 N	64.84 -0.07 0.00 N	48.29 -0.03 -0.54 N	48.97 -0.36 -0.80 N	36.18 -0.45 -0.68 N	14.92 -0.25 -0.19 N		
FITZPATRICK____ 23598	21.10 -0.80 0.00 N	33.20 -1.27 0.00 N	20.11 -0.74 -0.41 N	15.76 -0.59 0.00 N	21.18 -0.79 0.00 N	22.56 -0.81 -0.02 N	39.73 -1.49 -0.04 N	68.27 -2.45 0.00 N	49.29 -1.75 0.00 N	44.84 -1.56 0.00 N	37.51 -1.28 -0.14 N	21.75 -0.71 0.00 N	25.91 -0.85 0.00 N	38.68 -1.26 0.00 N	42.89 -1.48 0.00 N	46.33 -1.61 0.00 N	47.29 -1.56 0.00 N	52.88 -1.51 -1.63 N	33.24 -0.85 -1.99 N	62.96 -1.96 0.00 N	46.69 -1.42 -0.34 N	47.40 -1.62 -0.49 N	35.11 -1.26 -0.42 N	14.54 -0.55 -0.12 N		
FORT ORANGE____ 23900	22.95 1.06 0.00 N	36.17 1.71 0.00 N	30.07 1.01 -8.62 N	17.05 0.71 0.00 N	22.95 0.98 0.00 N	24.97 1.17 -0.44 N	44.16 2.11 -0.87 N	74.22 3.49 0.00 N	53.68 2.65 0.02 N	48.83 2.43 0.00 N	43.51 1.92 -2.94 N	23.35 0.90 0.00 N	27.73 0.96 0.00 N	41.51 1.57 0.00 N	46.30 1.94 0.00 N	49.94 2.00 0.00 N	50.91 2.06 0.00 N	88.79 2.40 -33.63 N	75.72 1.56 -42.07 N	67.78 2.88 0.00 N	57.41 2.55 -7.08 N	61.73 2.77 -10.43 N	46.67 1.90 -8.83 N	18.23 0.81 -2.45 N		
FORT_DRUM_COGEN 23780	20.59 -1.30 0.00 N	32.22 -2.24 0.00 N	19.36 -1.33 -0.26 N	15.32 -1.02 0.00 N	20.59 -1.37 0.00 N	22.03 -1.34 -0.01 N	39.29 -1.92 -0.03 N	68.39 -2.33 0.00 N	49.32 -1.72 0.00 N	44.69 -1.71 0.00 N	37.36 -1.36 -0.07 N	21.73 -0.73 0.00 N	25.93 -0.84 0.00 N	38.62 -1.32 0.00 N	42.75 -1.61 0.00 N	46.16 -1.78 0.00 N	47.32 -1.53 0.00 N	52.66 -1.14 -1.03 N	32.55 -0.79 -1.24 N	63.01 -1.90 0.00 N	46.37 -1.62 -0.21 N	46.83 -2.01 -0.31 N	34.36 -1.85 -0.26 N	14.23 -0.82 -0.07 N		
FPL FAR_ROCK_GT1 24212	45.59 2.21 -21.49 N	56.31 3.46 -18.38 N	84.95 2.02 -62.49 N	57.70 1.52 -39.83 N	47.31 1.92 -23.42 N	58.23 2.24 -32.64 N	57.90 3.99 -12.73 N	78.53 6.16 -1.64 N	57.42 5.36 -1.01 N	58.54 5.64 -6.50 N	64.40 4.34 -21.41 N	60.73 2.30 -35.96 N	58.93 2.62 -29.54 N	65.30 4.10 -21.26 N	61.60 4.35 -12.88 N	63.99 4.49 -11.57 N	62.64 4.38 -9.41 N	84.76 5.02 -26.97 N	72.21 3.65 -36.46 N	72.09 7.18 0.00 N	61.42 5.53 -8.11 N	96.12 5.04 -42.54 N	96.84 3.82 -57.07 N	47.75 1.49 -31.28 N		
FPL FAR_ROCK_GT2 23815	45.59 2.21 -21.49 N	56.31 3.46 -18.38 N	84.95 2.02 -62.49 N	57.70 1.52 -39.83 N	47.31 1.92 -23.42 N	58.23 2.24 -32.64 N	57.90 3.99 -12.73 N	78.53 6.16 -1.64 N	57.42 5.36 -1.01 N	58.54 5.64 -6.50 N	64.40 4.34 -21.41 N	60.73 2.30 -35.96 N	58.93 2.62 -29.54 N	65.30 4.10 -21.26 N	61.60 4.35 -12.88 N	63.99 4.49 -11.57 N	62.64 4.38 -9.41 N	84.76 5.02 -26.97 N	72.21 3.65 -36.46 N	72.09 7.18 0.00 N	61.42 5.53 -8.11 N	96.12 5.04 -42.54 N	96.84 3.82 -57.07 N	47.75 1.49 -31.28 N		
FRANKLIN_FALL_HYD 24054	22.20 0.31 0.00 N	34.40 -0.07 0.00 N	20.35 -0.09 0.00 N	16.33 -0.01 0.00 N	21.93 -0.03 0.00 N	23.25 -0.10 0.00 N	41.11 -0.07 0.00 N	70.66 -0.06 0.00 N	50.62 -0.42 0.00 N	45.69 -0.70 0.00 N	38.19 -0.45 0.00 N	22.21 -0.25 0.00 N	26.54 -0.23 0.00 N	39.46 -0.47 0.00 N	43.84 -0.53 0.00 N	47.53 -0.41 0.00 N	48.33 -0.52 0.00 N	51.68 -1.09 0.00 N	31.35 -0.75 0.00 N	63.62 -1.29 0.00 N	46.66 -1.12 0.00 N	47.65 -0.88 0.00 N	35.50 -0.45 0.00 N	14.81 -0.17 0.00 N		
FREEPORT_EQUS_GT1	45.46	56.22	84.91	57.66	47.40	58.32	58.09	78.99	57.54	58.55	64.59	60.91	59.05	65.51	62.27	64.70	63.29	85.45	72.46	72.58	61.76	96.49	96.83	47.79		

23764	2.07 -21.49 N	3.37 -18.38 N	1.98 -62.49 N	1.49 -39.83 N	2.01 -23.42 N	2.33 -32.64 N	4.18 -12.73 N	6.62 -1.64 N	5.49 -1.01 N	5.65 -6.50 N	4.54 -21.41 N	2.48 -35.96 N	2.74 -29.54 N	4.31 -21.26 N	5.02 -12.88 N	5.19 -11.57 N	5.03 -9.41 N	5.71 -26.97 N	3.90 -36.46 N	7.67 0.00 N	5.88 -8.11 N	5.42 -42.54 N	3.80 -57.07 N	1.52 -31.28 N
FULTON COGEN____ 23766	21.28 -0.62 0.00 N	33.49 -0.98 0.00 N	20.39 -0.56 -0.52 N	15.90 -0.44 0.00 N	21.37 -0.59 0.00 N	22.81 -0.56 -0.03 N	40.24 -1.00 -0.05 N	69.31 -1.41 0.00 N	50.07 -0.97 0.00 N	45.56 -0.84 0.00 N	38.14 -0.69 -0.18 N	22.10 -0.36 0.00 N	26.33 -0.43 0.00 N	39.31 -0.62 0.00 N	43.56 -0.80 0.00 N	47.05 -0.89 0.00 N	48.09 -0.77 0.00 N	54.35 -0.49 -2.08 N	34.40 -0.24 -2.55 N	64.08 -0.84 0.00 N	47.62 -0.59 -0.43 N	48.27 -0.89 -0.63 N	35.67 -0.81 -0.53 N	14.75 -0.38 -0.15 N
Freeport____CT2 23818	45.46 2.07 -21.49 N	56.22 3.37 -18.38 N	84.91 1.98 -62.49 N	57.66 1.49 -39.83 N	47.40 2.01 -23.42 N	58.32 2.33 -32.64 N	58.09 4.18 -12.73 N	78.99 6.62 -1.64 N	57.54 5.49 -1.01 N	58.55 5.65 -6.50 N	64.59 4.54 -21.41 N	60.91 2.48 -35.96 N	59.05 2.74 -29.54 N	65.51 4.31 -21.26 N	62.27 5.02 -12.88 N	64.70 5.19 -11.57 N	63.29 5.03 -9.41 N	85.45 5.71 -26.97 N	72.46 3.90 -36.46 N	72.58 7.67 0.00 N	61.76 5.88 -8.11 N	96.49 5.42 -42.54 N	96.83 3.80 -57.07 N	47.79 1.52 -31.28 N
G.F.CEMENT____DRP 24184	23.18 1.29 0.00 N	36.63 2.16 0.00 N	30.62 1.29 -8.90 N	17.20 0.85 0.00 N	23.20 1.23 0.00 N	25.34 1.53 -0.46 N	44.92 2.84 -0.90 N	75.30 4.57 0.00 N	54.32 3.28 0.00 N	49.38 2.98 0.00 N	44.22 2.55 -3.03 N	23.69 1.23 0.00 N	28.07 1.30 0.00 N	42.04 2.11 0.00 N	47.10 2.73 0.00 N	50.80 2.86 0.00 N	52.10 3.25 0.00 N	91.26 3.78 -34.72 N	77.88 2.35 -43.44 N	69.41 4.50 0.00 N	58.41 3.32 -7.31 N	62.69 3.39 -10.77 N	47.47 2.40 -9.11 N	18.59 1.08 -2.53 N
GARDENVILLE____LBMP 24039	19.60 -2.29 0.00 N	30.90 -3.56 0.00 N	19.53 -2.00 -1.10 N	14.82 -1.52 0.00 N	19.82 -2.15 0.00 N	21.06 -2.35 -0.06 N	35.88 -5.23 0.08 N	61.89 -8.83 0.00 N	43.28 -6.55 1.22 N	40.59 -5.81 0.00 N	34.34 -4.69 -0.38 N	20.01 -2.45 0.00 N	23.72 -3.04 0.00 N	35.59 -4.35 0.00 N	39.07 -5.30 0.00 N	42.14 -5.80 0.00 N	43.26 -5.60 0.00 N	51.48 -5.61 -4.32 N	34.41 -3.09 -5.41 N	57.68 -7.23 0.00 N	43.56 -5.13 -0.91 N	43.85 -6.02 -1.34 N	32.78 -4.31 -1.13 N	13.43 -1.87 -0.31 N
GENERAL____MILLS 23808	19.65 -2.24 0.00 N	30.96 -3.50 0.00 N	19.58 -1.97 -1.11 N	14.84 -1.50 0.00 N	19.85 -2.12 0.00 N	21.11 -2.30 -0.06 N	35.95 -5.16 0.07 N	62.02 -8.70 0.00 N	43.40 -6.45 1.19 N	40.68 -5.72 0.00 N	34.42 -4.62 -0.39 N	20.06 -2.40 0.00 N	23.78 -2.99 0.00 N	35.67 -4.27 0.00 N	39.15 -5.21 0.00 N	42.24 -5.70 0.00 N	43.35 -5.50 0.00 N	51.62 -5.52 -4.37 N	34.54 -3.02 -5.47 N	57.80 -7.11 0.00 N	43.66 -5.04 -0.92 N	43.96 -5.93 -1.36 N	32.88 -4.22 -1.15 N	13.48 -1.82 -0.32 N
GE_PLASTICS____DRP 24183	22.76 0.87 0.00 N	35.88 1.41 0.00 N	29.98 0.84 -8.71 N	16.92 0.58 0.00 N	22.77 0.81 0.00 N	24.73 0.93 -0.45 N	43.68 1.63 -0.88 N	73.37 2.65 0.00 N	53.09 2.07 0.02 N	48.31 1.92 0.00 N	43.15 1.54 -2.97 N	23.23 0.77 0.00 N	27.65 0.89 0.00 N	41.38 1.45 0.00 N	46.13 1.76 0.00 N	49.75 1.82 0.00 N	50.68 1.83 0.00 N	88.89 2.15 -33.97 N	75.98 1.38 -42.51 N	67.46 2.55 0.00 N	57.01 2.08 -7.16 N	61.18 2.11 -10.54 N	46.33 1.46 -8.92 N	18.09 0.64 -2.47 N
GILBOA____1 23756	22.79 0.89 0.00 N	35.96 1.50 0.00 N	28.07 0.89 -6.75 N	16.98 0.64 0.00 N	22.84 0.88 0.00 N	24.61 0.91 -0.35 N	43.33 1.47 -0.68 N	73.09 2.37 0.00 N	52.99 1.97 0.02 N	48.22 1.82 0.00 N	42.33 1.38 -2.30 N	23.18 0.71 0.00 N	27.65 0.88 0.00 N	41.38 1.45 0.00 N	46.06 1.70 0.00 N	49.64 1.71 0.00 N	50.36 1.51 0.00 N	80.94 1.85 -26.32 N	66.27 1.24 -32.94 N	67.04 2.13 0.00 N	55.18 1.86 -5.55 N	58.62 1.92 -8.16 N	44.19 1.33 -6.91 N	17.49 0.59 -1.92 N
GILBOA____2 23757	22.79 0.89 0.00 N	35.96 1.50 0.00 N	28.07 0.89 -6.75 N	16.98 0.64 0.00 N	22.84 0.88 0.00 N	24.61 0.91 -0.35 N	43.33 1.47 -0.68 N	73.09 2.37 0.00 N	52.99 1.97 0.02 N	48.22 1.82 0.00 N	42.33 1.38 -2.30 N	23.18 0.71 0.00 N	27.65 0.88 0.00 N	41.38 1.45 0.00 N	46.06 1.70 0.00 N	49.64 1.71 0.00 N	50.36 1.51 0.00 N	80.94 1.85 -26.32 N	66.27 1.24 -32.94 N	67.04 2.13 0.00 N	55.18 1.86 -5.55 N	58.62 1.92 -8.16 N	44.19 1.33 -6.91 N	17.49 0.59 -1.92 N
GILBOA____3 23758	22.79 0.89 0.00 N	35.96 1.50 0.00 N	28.07 0.89 -6.75 N	16.98 0.64 0.00 N	22.84 0.88 0.00 N	24.61 0.91 -0.35 N	43.33 1.47 -0.68 N	73.09 2.37 0.00 N	52.99 1.97 0.02 N	48.22 1.82 0.00 N	42.33 1.38 -2.30 N	23.18 0.71 0.00 N	27.65 0.88 0.00 N	41.38 1.45 0.00 N	46.06 1.70 0.00 N	49.64 1.71 0.00 N	50.36 1.51 0.00 N	80.94 1.85 -26.32 N	66.27 1.24 -32.94 N	67.04 2.13 0.00 N	55.18 1.86 -5.55 N	58.62 1.92 -8.16 N	44.19 1.33 -6.91 N	17.49 0.59 -1.92 N
GILBOA____4 23759	22.79 0.89 0.00 N	35.96 1.50 0.00 N	28.07 0.89 -6.75 N	16.98 0.64 0.00 N	22.84 0.88 0.00 N	24.61 0.91 -0.35 N	43.33 1.47 -0.68 N	73.09 2.37 0.00 N	52.99 1.97 0.02 N	48.22 1.82 0.00 N	42.33 1.38 -2.30 N	23.18 0.71 0.00 N	27.65 0.88 0.00 N	41.38 1.45 0.00 N	46.06 1.70 0.00 N	49.64 1.71 0.00 N	50.36 1.51 0.00 N	80.94 1.85 -26.32 N	66.27 1.24 -32.94 N	67.04 2.13 0.00 N	55.18 1.86 -5.55 N	58.62 1.92 -8.16 N	44.19 1.33 -6.91 N	17.49 0.59 -1.92 N
GILBOA____ 23599	22.79 0.89 0.00 N	35.96 1.50 0.00 N	28.07 0.89 -6.75 N	16.98 0.64 0.00 N	22.84 0.88 0.00 N	24.61 0.91 -0.35 N	43.33 1.47 -0.68 N	73.09 2.37 0.00 N	52.99 1.97 0.02 N	48.22 1.82 0.00 N	42.33 1.38 -2.30 N	23.18 0.71 0.00 N	27.65 0.88 0.00 N	41.38 1.45 0.00 N	46.06 1.70 0.00 N	49.64 1.71 0.00 N	50.36 1.51 0.00 N	80.94 1.85 -26.32 N	66.27 1.24 -32.94 N	67.04 2.13 0.00 N	55.18 1.86 -5.55 N	58.62 1.92 -8.16 N	44.19 1.33 -6.91 N	17.49 0.59 -1.92 N
GINNA____ 23603	19.56 -2.34 0.00 N	30.78 -3.68 0.00 N	19.14 -2.11 -0.82 N	14.71 -1.63 0.00 N	19.73 -2.24 0.00 N	21.14 -2.25 -0.04 N	36.72 -4.33 0.13 N	63.78 -6.94 0.00 N	44.48 -5.14 1.43 N	41.78 -4.62 0.00 N	35.26 -3.67 -0.28 N	20.52 -1.94 0.00 N	24.42 -2.35 0.00 N	36.42 -3.51 0.00 N	40.18 -4.19 0.00 N	43.48 -4.46 0.00 N	44.64 -4.22 0.00 N	51.84 -4.11 -3.18 N	33.77 -2.30 -3.98 N	59.46 -5.46 0.00 N	44.43 -4.02 -0.67 N	44.78 -4.73 -0.99 N	33.21 -3.57 -0.83 N	13.64 -1.57 -0.23 N
GLEN PARK____ 23778	20.69 -1.20 0.00 N	32.35 -2.12 0.00 N	19.47 -1.26 -0.29 N	15.37 -0.97 0.00 N	20.66 -1.31 0.00 N	22.11 -1.25 -0.02 N	39.46 -1.75 -0.03 N	68.88 -1.84 0.00 N	49.70 -1.34 0.00 N	45.04 -1.37 0.00 N	37.65 -1.07 -0.07 N	21.91 -0.55 0.00 N	26.15 -0.62 0.00 N	38.95 -0.98 0.00 N	43.09 -1.28 0.00 N	46.51 -1.42 0.00 N	47.73 -1.13 0.00 N	53.33 -0.61 -1.18 N	33.07 -0.46 -1.43 N	63.60 -1.32 0.00 N	46.86 -1.16 -0.24 N	47.26 -1.63 -0.35 N	34.66 -1.59 -0.30 N	14.34 -0.73 -0.08 N

GLENWOOD_IC_1_G5 23712	45.28 1.90 -21.49 N	55.83 2.98 -18.38 N	84.67 1.74 -62.49 N	57.47 1.30 -39.83 N	47.14 1.75 -23.42 N	58.05 2.06 -32.64 N	57.76 3.85 -12.73 N	78.87 6.50 -1.64 N	57.33 5.28 -1.01 N	57.94 5.04 -6.50 N	64.21 4.15 -21.41 N	60.68 2.26 -35.96 N	58.90 2.59 -29.54 N	65.26 4.06 -21.26 N	61.70 4.46 -12.88 N	64.07 4.56 -11.57 N	62.93 4.66 -9.41 N	85.14 5.41 -26.97 N	72.16 3.61 -36.46 N	71.98 7.07 0.00 N	61.33 5.44 -8.11 N	96.14 5.06 -42.54 N	96.60 3.57 -57.07 N	47.66 1.40 -31.28 N
GLENWOOD_IC_2_G1 23688	45.14 1.75 -21.49 N	55.59 2.74 -18.38 N	84.53 1.60 -62.49 N	57.36 1.18 -39.83 N	46.99 1.60 -23.42 N	57.89 1.89 -32.64 N	57.48 3.57 -12.73 N	78.45 6.09 -1.64 N	56.99 4.93 -1.01 N	57.80 4.90 -6.50 N	63.90 3.84 -21.41 N	60.49 2.06 -35.96 N	58.68 2.36 -29.54 N	64.94 3.74 -21.26 N	61.53 4.29 -12.88 N	63.90 4.39 -11.57 N	62.77 4.51 -9.41 N	84.98 5.24 -26.97 N	72.03 3.47 -36.46 N	71.74 6.83 0.00 N	61.14 5.26 -8.11 N	95.98 4.91 -42.54 N	96.31 3.29 -57.07 N	47.55 1.29 -31.28 N
GLENWOOD_IC_3_G1 23689	45.14 1.75 -21.49 N	55.59 2.74 -18.38 N	84.53 1.60 -62.49 N	57.36 1.18 -39.83 N	46.99 1.60 -23.42 N	57.89 1.89 -32.64 N	57.48 3.57 -12.73 N	78.45 6.09 -1.64 N	56.99 4.93 -1.01 N	57.80 4.90 -6.50 N	63.90 3.84 -21.41 N	60.49 2.06 -35.96 N	58.68 2.36 -29.54 N	64.94 3.74 -21.26 N	61.53 4.29 -12.88 N	63.90 4.39 -11.57 N	62.77 4.51 -9.41 N	84.98 5.24 -26.97 N	72.03 3.47 -36.46 N	71.74 6.83 0.00 N	61.14 5.26 -8.11 N	95.98 4.91 -42.54 N	96.31 3.29 -57.07 N	47.55 1.29 -31.28 N
GLENWOOD___4 23550	45.28 1.90 -21.49 N	55.83 2.98 -18.38 N	84.67 1.74 -62.49 N	57.47 1.30 -39.83 N	47.14 1.75 -23.42 N	58.05 2.06 -32.64 N	57.76 3.85 -12.73 N	78.87 6.50 -1.64 N	57.34 5.29 -1.01 N	58.03 5.14 -6.50 N	64.21 4.16 -21.41 N	60.68 2.26 -35.96 N	58.90 2.59 -29.54 N	65.27 4.07 -21.26 N	61.80 4.55 -12.88 N	64.17 4.66 -11.57 N	63.02 4.76 -9.41 N	85.26 5.52 -26.97 N	72.23 3.67 -36.46 N	72.11 7.20 0.00 N	61.43 5.54 -8.11 N	96.23 5.15 -42.54 N	96.60 3.57 -57.07 N	47.66 1.40 -31.28 N
GLENWOOD___5 23614	45.28 1.90 -21.49 N	55.83 2.98 -18.38 N	84.67 1.74 -62.49 N	57.47 1.30 -39.83 N	47.14 1.75 -23.42 N	58.05 2.06 -32.64 N	57.76 3.85 -12.73 N	78.87 6.50 -1.64 N	57.34 5.29 -1.01 N	58.03 5.14 -6.50 N	64.21 4.16 -21.41 N	60.68 2.26 -35.96 N	58.90 2.59 -29.54 N	65.27 4.07 -21.26 N	61.80 4.55 -12.88 N	64.17 4.66 -11.57 N	63.02 4.76 -9.41 N	85.26 5.52 -26.97 N	72.23 3.67 -36.46 N	72.11 7.20 0.00 N	61.43 5.54 -8.11 N	96.23 5.15 -42.54 N	96.60 3.57 -57.07 N	47.66 1.40 -31.28 N
GLOBAL GREEN_PORT_GT1 23814	45.63 2.24 -21.49 N	56.57 3.73 -18.38 N	85.12 2.19 -62.49 N	57.81 1.64 -39.83 N	47.63 2.24 -23.42 N	58.62 2.63 -32.64 N	58.62 4.70 -12.73 N	79.66 7.29 -1.64 N	58.34 6.29 -1.01 N	59.52 6.62 -6.50 N	65.15 5.09 -21.41 N	61.21 2.79 -35.96 N	59.50 3.19 -29.54 N	66.21 5.01 -21.26 N	63.14 5.89 -12.88 N	65.73 6.22 -11.57 N	64.43 6.17 -9.41 N	86.87 7.14 -26.97 N	73.31 4.76 -36.46 N	74.11 9.19 0.00 N	62.94 7.05 -8.11 N	97.52 6.45 -42.54 N	97.40 4.38 -57.07 N	47.93 1.67 -31.28 N
GOETHSLN___LBMP 323567	23.46 1.57 0.00 N	36.85 2.39 0.00 N	28.72 1.37 -6.91 N	17.35 1.01 0.00 N	23.33 1.36 0.00 N	25.37 1.67 -0.35 N	45.20 3.32 -0.69 N	76.75 6.03 0.00 N	55.83 4.81 0.02 N	51.34 4.75 -0.19 N	64.60 3.64 -22.31 N	365.58 1.93 -341.19 N	166.67 2.15 -137.76 N	120.40 3.39 -77.08 N	83.20 3.89 -34.95 N	60.44 3.94 -8.56 N	60.41 4.13 -7.43 N	84.68 4.95 -26.97 N	69.06 3.22 -33.74 N	71.74 6.36 -0.47 N	58.38 4.92 -5.68 N	61.88 4.57 -8.78 N	46.00 2.97 -7.08 N	18.09 1.14 -1.96 N
GOUDEY___7 23579	21.72 -0.18 0.00 N	34.14 -0.32 0.00 N	22.49 -0.19 -2.24 N	16.19 -0.16 0.00 N	21.73 -0.23 0.00 N	23.24 -0.23 -0.11 N	40.86 -0.53 -0.21 N	70.06 -0.67 0.00 N	50.51 -0.41 0.12 N	46.15 -0.25 0.00 N	39.00 -0.41 -0.77 N	22.30 -0.16 0.00 N	26.58 -0.19 0.00 N	39.89 -0.05 0.00 N	44.06 -0.30 0.00 N	47.41 -0.53 0.00 N	48.44 -0.42 0.00 N	61.65 0.10 -8.78 N	43.22 0.19 -10.94 N	64.80 -0.11 0.00 N	49.72 0.10 -1.84 N	50.93 -0.31 -2.71 N	37.80 -0.45 -2.30 N	15.36 -0.26 -0.64 N
GOUDEY___8 23580	21.69 -0.20 0.00 N	34.12 -0.35 0.00 N	22.48 -0.20 -2.24 N	16.17 -0.17 0.00 N	21.72 -0.25 0.00 N	23.21 -0.25 -0.11 N	40.82 -0.57 -0.21 N	69.99 -0.73 0.00 N	50.46 -0.46 0.12 N	46.10 -0.30 0.00 N	38.96 -0.46 -0.77 N	22.28 -0.18 0.00 N	26.55 -0.22 0.00 N	39.85 -0.09 0.00 N	44.01 -0.36 0.00 N	47.36 -0.57 0.00 N	48.39 -0.46 0.00 N	61.58 0.03 -8.78 N	43.18 0.15 -10.94 N	64.72 -0.19 0.00 N	49.67 0.05 -1.84 N	50.87 -0.37 -2.71 N	37.77 -0.47 -2.30 N	15.35 -0.27 -0.64 N
GOWANUS_GT1_1 24077	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT1_2 24078	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT1_3 24079	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT1_4 24080	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT1_5 24084	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT1_7 24112	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT1_8 24113	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT2_1 24114	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT2_2 24115	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT2_3 24116	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT2_4 24117	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT2_5 24118	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT2_6 24119	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT2_7 24120	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT2_8 24121	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT3_1 24122	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT3_2 24123	23.59 <u>1.70</u> <u>0.00</u> N	37.08 <u>2.61</u> <u>0.00</u> N	28.85 <u>1.50</u> <u>-6.91</u> N	17.44 <u>1.10</u> <u>0.00</u> N	23.45 <u>1.48</u> <u>0.00</u> N	25.49 <u>1.79</u> <u>-0.35</u> N	45.43 <u>3.56</u> <u>-0.69</u> N	77.12 <u>6.40</u> <u>0.00</u> N	56.21 <u>5.18</u> <u>0.01</u> N	52.59 <u>4.89</u> <u>-1.30</u> N	178.75 <u>3.69</u> <u>-136.42</u> N	407.44 <u>1.99</u> <u>-382.98</u> N	176.11 <u>2.27</u> <u>-147.07</u> N	120.75 <u>3.73</u> <u>-77.08</u> N	90.93 <u>4.14</u> <u>-42.43</u> N	77.09 <u>4.05</u> <u>-25.11</u> N	103.51 <u>4.23</u> <u>-50.43</u> N	84.91 <u>5.17</u> <u>-26.97</u> N	69.23 <u>3.39</u> <u>-33.74</u> N	74.93 <u>6.85</u> <u>-3.16</u> N	58.80 <u>5.33</u> <u>-5.68</u> N	64.11 <u>5.01</u> <u>-10.57</u> N	46.32 <u>3.29</u> <u>-7.08</u> N	18.19 <u>1.25</u> <u>-1.96</u> N						
GOWANUS_GT3_3	23.59	37.08	28.85	17.44	23.45	25.49	45.43	77.12	56.21	52.59	178.75	407.44	176.11	120.75	90.93	77.09	103.51	84.91	69.23	74.93	58.80	64.11	46.32	18.19						

24124		1.70 0.00 N	2.61 0.00 N	1.50 -6.91 N	1.10 0.00 N	1.48 0.00 N	1.79 -0.35 N	3.56 -0.69 N	6.40 0.00 N	5.18 0.01 N	4.89 -1.30 N	3.69 -136.42 N	1.99 -382.98 N	2.27 -147.07 N	3.73 -77.08 N	4.14 -42.43 N	4.05 -25.11 N	4.23 -50.43 N	5.17 -26.97 N	3.39 -33.74 N	6.85 -3.16 N	5.33 -5.68 N	5.01 -10.57 N	3.29 -7.08 N	1.25 -1.96 N
GOWANUS_GT3_4	24125	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT3_5	24126	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT3_6	24127	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT3_7	24128	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT3_8	24129	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT4_1	24130	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT4_2	24131	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT4_3	24132	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT4_4	24133	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT4_5	24134	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT4_6	24135	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT4_7	24136	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
GOWANUS_GT4_8	24137	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N

GRAHMSVILLE___HY 23607	22.74 0.84 0.00 N	35.81 1.35 0.00 N	27.22 0.78 -6.00 N	16.91 0.57 0.00 N	22.74 0.77 0.00 N	24.61 0.95 -0.31 N	43.68 1.90 -0.60 N	74.28 3.56 0.00 N	53.86 2.83 0.02 N	48.80 2.41 0.00 N	43.01 2.32 -2.04 N	23.71 1.25 0.00 N	28.24 1.47 0.00 N	42.17 2.23 0.00 N	46.90 2.53 0.00 N	50.47 2.53 0.00 N	51.55 2.70 0.00 N	79.50 3.34 -23.39 N	63.59 2.22 -29.27 N	69.18 4.27 0.00 N	55.97 3.26 -4.93 N	58.79 3.00 -7.25 N	43.95 1.86 -6.14 N	17.40 0.71 -1.70 N
GREENIDGE___3 23582	21.05 -0.84 0.00 N	32.95 -1.51 0.00 N	20.80 -0.87 -1.24 N	15.71 -0.63 0.00 N	21.06 -0.91 0.00 N	22.47 -0.94 -0.06 N	39.31 -2.00 -0.12 N	67.40 -3.32 0.00 N	48.57 -2.47 0.00 N	44.22 -2.18 0.00 N	37.16 -1.91 -0.43 N	21.53 -0.93 0.00 N	25.81 -0.96 0.00 N	38.41 -1.52 0.00 N	42.32 -2.04 0.00 N	45.92 -2.02 0.00 N	47.12 -1.74 0.00 N	56.50 -1.12 -4.86 N	37.66 -0.46 -6.03 N	63.18 -1.73 0.00 N	47.63 -1.16 -1.02 N	48.13 -1.89 -1.49 N	35.55 -1.67 -1.26 N	14.50 -0.83 -0.35 N
GREENIDGE___4 23583	21.05 -0.84 0.00 N	32.95 -1.51 0.00 N	20.80 -0.87 -1.24 N	15.71 -0.63 0.00 N	21.06 -0.91 0.00 N	22.47 -0.94 -0.06 N	39.31 -2.00 -0.12 N	67.40 -3.32 0.00 N	48.57 -2.47 0.00 N	44.22 -2.18 0.00 N	37.16 -1.91 -0.43 N	21.53 -0.93 0.00 N	25.81 -0.96 0.00 N	38.41 -1.52 0.00 N	42.32 -2.04 0.00 N	45.92 -2.02 0.00 N	47.12 -1.74 0.00 N	56.50 -1.12 -4.86 N	37.66 -0.46 -6.03 N	63.18 -1.73 0.00 N	47.63 -1.16 -1.02 N	48.13 -1.89 -1.49 N	35.55 -1.67 -1.26 N	14.50 -0.83 -0.35 N
HAMPSHIRE___PAPER_HYD 323593	21.14 -0.76 0.00 N	33.04 -1.43 0.00 N	19.58 -0.86 0.00 N	15.72 -0.63 0.00 N	21.12 -0.85 0.00 N	22.45 -0.90 0.00 N	39.88 -1.30 0.00 N	68.82 -1.91 0.00 N	49.38 -1.66 0.00 N	44.50 -1.90 0.00 N	37.16 -1.49 0.00 N	21.64 -0.82 0.00 N	25.84 -0.93 0.00 N	38.44 -1.50 0.00 N	42.61 -1.75 0.00 N	46.10 -1.84 0.00 N	47.02 -1.83 0.00 N	50.78 -1.99 0.00 N	30.76 -1.34 0.00 N	62.29 -2.63 0.00 N	45.61 -2.17 0.00 N	46.33 -2.19 0.00 N	34.24 -1.71 0.00 N	14.28 -0.70 0.00 N
HARZA MOOSE___RIVER 24016	21.45 -0.45 0.00 N	33.72 -0.75 0.00 N	20.00 -0.44 0.00 N	16.01 -0.33 0.00 N	21.52 -0.45 0.00 N	22.95 -0.40 0.00 N	40.70 -0.49 0.00 N	70.27 -0.45 0.00 N	50.73 -0.31 0.00 N	46.08 -0.32 0.00 N	38.39 -0.25 0.00 N	22.33 -0.13 0.00 N	26.63 -0.14 0.00 N	39.72 -0.22 0.00 N	44.08 -0.28 0.00 N	47.63 -0.31 0.00 N	48.64 -0.21 0.00 N	52.84 0.07 0.00 N	32.10 0.00 0.00 N	64.76 -0.15 0.00 N	47.57 -0.21 0.00 N	48.09 -0.44 0.00 N	35.42 -0.53 0.00 N	14.72 -0.25 0.00 N
HEMPSTEAD____ 23647	45.31 1.92 -21.49 N	55.94 3.09 -18.38 N	84.75 1.82 -62.49 N	57.53 1.36 -39.83 N	47.23 1.84 -23.42 N	58.13 2.14 -32.64 N	57.79 3.88 -12.73 N	78.66 6.30 -1.64 N	57.30 5.24 -1.01 N	58.21 5.32 -6.50 N	64.28 4.22 -21.41 N	60.72 2.30 -35.96 N	58.91 2.60 -29.54 N	65.29 4.10 -21.26 N	61.96 4.71 -12.88 N	64.37 4.86 -11.57 N	63.11 4.85 -9.41 N	85.29 5.55 -26.97 N	72.31 3.75 -36.46 N	72.27 7.36 0.00 N	61.54 5.65 -8.11 N	96.29 5.22 -42.54 N	96.63 3.61 -57.07 N	47.69 1.42 -31.28 N
HICKLING___1 23621	21.52 -0.37 0.00 N	33.78 -0.68 0.00 N	21.74 -0.41 -1.71 N	16.05 -0.29 0.00 N	21.52 -0.44 0.00 N	22.99 -0.45 -0.09 N	40.33 -1.00 -0.15 N	69.46 -1.26 0.00 N	50.02 -0.89 0.13 N	45.76 -0.63 0.00 N	38.39 -0.84 -0.58 N	22.11 -0.35 0.00 N	26.36 -0.41 0.00 N	39.74 -0.20 0.00 N	43.65 -0.71 0.00 N	46.90 -1.04 0.00 N	48.12 -0.73 0.00 N	59.66 0.20 -6.69 N	40.70 0.28 -8.33 N	64.69 -0.22 0.00 N	49.26 0.08 -1.40 N	49.88 -0.71 -2.06 N	36.83 -0.87 -1.75 N	14.94 -0.52 -0.48 N
HICKLING___2 23622	21.53 -0.37 0.00 N	33.79 -0.67 0.00 N	21.74 -0.40 -1.71 N	16.05 -0.29 0.00 N	21.53 -0.43 0.00 N	22.99 -0.45 -0.09 N	40.33 -1.00 -0.15 N	69.49 -1.24 0.00 N	50.03 -0.88 0.13 N	45.77 -0.62 0.00 N	38.41 -0.83 -0.58 N	22.12 -0.34 0.00 N	26.37 -0.40 0.00 N	39.75 -0.19 0.00 N	43.67 -0.70 0.00 N	46.91 -1.03 0.00 N	48.14 -0.72 0.00 N	59.68 0.22 -6.69 N	40.72 0.30 -8.33 N	64.70 -0.21 0.00 N	49.28 0.10 -1.40 N	49.89 -0.70 -2.06 N	36.83 -0.86 -1.75 N	14.93 -0.53 -0.48 N
HIGH FALLS___HY 23754	23.17 1.28 0.00 N	36.49 2.03 0.00 N	28.60 1.20 -6.96 N	17.22 0.88 0.00 N	23.16 1.19 0.00 N	25.15 1.44 -0.36 N	44.72 2.84 -0.70 N	75.94 5.21 0.00 N	55.18 4.16 0.02 N	50.37 3.97 0.00 N	44.17 3.15 -2.37 N	24.18 1.72 0.00 N	28.78 2.01 0.00 N	43.10 3.16 0.00 N	47.96 3.60 0.00 N	51.54 3.60 0.00 N	52.68 3.82 0.00 N	84.59 4.65 -27.17 N	69.13 3.04 -33.99 N	70.81 5.90 0.00 N	58.00 4.50 -5.73 N	61.16 4.20 -8.43 N	45.72 2.64 -7.13 N	17.97 1.01 -1.98 N
HILLBURN___GT 23639	23.37 1.48 0.00 N	36.73 2.27 0.00 N	28.37 1.31 -6.62 N	17.31 0.97 0.00 N	23.27 1.31 0.00 N	25.27 1.58 -0.34 N	45.00 3.16 -0.66 N	76.45 5.73 0.00 N	55.50 4.48 0.02 N	50.71 4.31 0.00 N	44.21 3.31 -2.26 N	24.24 1.78 0.00 N	28.90 2.13 0.00 N	43.34 3.40 0.00 N	48.29 3.92 0.00 N	51.90 3.96 0.00 N	52.98 4.12 0.00 N	83.48 4.89 -25.83 N	67.66 3.25 -32.32 N	71.28 6.37 0.00 N	58.11 4.89 -5.44 N	61.09 4.55 -8.01 N	45.64 2.91 -6.78 N	17.99 1.13 -1.88 N
HOLTSVILLE_IC_1 23690	45.09 1.70 -21.49 N	55.74 2.89 -18.38 N	84.63 1.70 -62.49 N	57.43 1.25 -39.83 N	47.10 1.71 -23.42 N	58.00 2.00 -32.64 N	57.29 3.38 -12.73 N	77.19 4.83 -1.64 N	56.46 4.41 -1.01 N	57.75 4.85 -6.50 N	63.67 3.61 -21.41 N	60.35 1.92 -35.96 N	58.47 2.16 -29.54 N	64.64 3.44 -21.26 N	61.45 4.20 -12.88 N	63.88 4.37 -11.57 N	62.40 4.37 -9.41 N	84.39 4.65 -26.97 N	71.80 3.25 -36.46 N	71.19 6.28 0.00 N	60.81 4.92 -8.11 N	95.55 4.48 -42.54 N	96.17 3.14 -57.07 N	47.46 1.20 -31.28 N
HOLTSVILLE_IC_10 23699	45.20 1.82 -21.49 N	55.91 3.07 -18.38 N	84.74 1.81 -62.49 N	57.51 1.34 -39.83 N	47.22 1.83 -23.42 N	58.13 2.14 -32.64 N	57.53 3.62 -12.73 N	77.62 5.26 -1.64 N	56.81 4.76 -1.01 N	58.09 5.19 -6.50 N	63.93 3.87 -21.41 N	60.50 2.08 -35.96 N	58.66 2.35 -29.54 N	64.92 3.73 -21.26 N	61.77 4.52 -12.88 N	64.23 4.72 -11.57 N	62.73 4.47 -9.41 N	84.76 5.03 -26.97 N	72.04 3.49 -36.46 N	71.64 6.73 0.00 N	61.14 5.26 -8.11 N	95.88 4.80 -42.54 N	96.40 3.37 -57.07 N	47.55 1.28 -31.28 N
HOLTSVILLE_IC_2 23691	45.09 1.70 -21.49 N	55.74 2.89 -18.38 N	84.63 1.70 -62.49 N	57.43 1.25 -39.83 N	47.10 1.71 -23.42 N	58.00 2.00 -32.64 N	57.29 3.38 -12.73 N	77.19 4.83 -1.64 N	56.46 4.41 -1.01 N	57.75 4.85 -6.50 N	63.67 3.61 -21.41 N	60.35 1.92 -35.96 N	58.47 2.16 -29.54 N	64.64 3.44 -21.26 N	61.45 4.20 -12.88 N	63.88 4.37 -11.57 N	62.40 4.37 -9.41 N	84.39 4.65 -26.97 N	71.80 3.25 -36.46 N	71.19 6.28 0.00 N	60.81 4.92 -8.11 N	95.55 4.48 -42.54 N	96.17 3.14 -57.07 N	47.46 1.20 -31.28 N
HOLTSVILLE_IC_3 23692	45.09 1.70 -21.49 N	55.74 2.89 -18.38 N	84.63 1.70 -62.49 N	57.43 1.25 -39.83 N	47.10 1.71 -23.42 N	58.00 2.00 -32.64 N	57.29 3.38 -12.73 N	77.19 4.83 -1.64 N	56.46 4.41 -1.01 N	57.75 4.85 -6.50 N	63.67 3.61 -21.41 N	60.35 1.92 -35.96 N	58.47 2.16 -29.54 N	64.64 3.44 -21.26 N	61.45 4.20 -12.88 N	63.88 4.37 -11.57 N	62.40 4.37 -9.41 N	84.39 4.65 -26.97 N	71.80 3.25 -36.46 N	71.19 6.28 0.00 N	60.81 4.92 -8.11 N	95.55 4.48 -42.54 N	96.17 3.14 -57.07 N	47.46 1.20 -31.28 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	45.09 1.70 -21.49 N	55.74 2.89 -18.38 N	84.63 1.70 -62.49 N	57.43 1.25 -39.83 N	47.10 1.71 -23.42 N	58.00 2.00 -32.64 N	57.29 3.38 -12.73 N	77.19 4.83 -1.64 N	56.46 4.41 -1.01 N	57.75 4.85 -6.50 N	63.67 3.61 -21.41 N	60.35 1.92 -35.96 N	58.47 2.16 -29.54 N	64.64 3.44 -21.26 N	61.45 4.20 -12.88 N	63.88 4.37 -11.57 N	62.40 4.14 -9.41 N	84.39 4.65 -26.97 N	71.80 3.25 -36.46 N	71.19 6.28 0.00 N	60.81 4.92 -8.11 N	95.55 4.48 -42.54 N	96.17 3.14 -57.07 N	47.46 1.20 -31.28 N	
HOLTSVILLE_IC_5 23694	45.09 1.70 -21.49 N	55.74 2.89 -18.38 N	84.63 1.70 -62.49 N	57.43 1.25 -39.83 N	47.10 1.71 -23.42 N	58.00 2.00 -32.64 N	57.29 3.38 -12.73 N	77.19 4.83 -1.64 N	56.46 4.41 -1.01 N	57.75 4.85 -6.50 N	63.67 3.61 -21.41 N	60.35 1.92 -35.96 N	58.47 2.16 -29.54 N	64.64 3.44 -21.26 N	61.45 4.20 -12.88 N	63.88 4.37 -11.57 N	62.40 4.14 -9.41 N	84.39 4.65 -26.97 N	71.80 3.25 -36.46 N	71.19 6.28 0.00 N	60.81 4.92 -8.11 N	95.55 4.48 -42.54 N	96.17 3.14 -57.07 N	47.46 1.20 -31.28 N	
HOLTSVILLE_IC_6 23695	45.20 1.82 -21.49 N	55.91 3.07 -18.38 N	84.74 1.81 -62.49 N	57.51 1.34 -39.83 N	47.22 1.83 -23.42 N	58.13 2.14 -32.64 N	57.53 3.62 -12.73 N	77.62 5.26 -1.64 N	56.81 4.76 -1.01 N	58.09 5.19 -6.50 N	63.93 3.87 -21.41 N	60.50 2.08 -35.96 N	58.66 2.35 -29.54 N	64.92 3.73 -21.26 N	61.77 4.52 -12.88 N	64.23 4.72 -11.57 N	62.73 4.47 -9.41 N	84.76 5.03 -26.97 N	72.04 3.49 -36.46 N	71.64 6.73 0.00 N	61.14 5.26 -8.11 N	95.88 4.80 -42.54 N	96.40 3.37 -57.07 N	47.55 1.28 -31.28 N	
HOLTSVILLE_IC_7 23696	45.20 1.82 -21.49 N	55.91 3.07 -18.38 N	84.74 1.81 -62.49 N	57.51 1.34 -39.83 N	47.22 1.83 -23.42 N	58.13 2.14 -32.64 N	57.53 3.62 -12.73 N	77.62 5.26 -1.64 N	56.81 4.76 -1.01 N	58.09 5.19 -6.50 N	63.93 3.87 -21.41 N	60.50 2.08 -35.96 N	58.66 2.35 -29.54 N	64.92 3.73 -21.26 N	61.77 4.52 -12.88 N	64.23 4.72 -11.57 N	62.73 4.47 -9.41 N	84.76 5.03 -26.97 N	72.04 3.49 -36.46 N	71.64 6.73 0.00 N	61.14 5.26 -8.11 N	95.88 4.80 -42.54 N	96.40 3.37 -57.07 N	47.55 1.28 -31.28 N	
HOLTSVILLE_IC_8 23697	45.20 1.82 -21.49 N	55.91 3.07 -18.38 N	84.74 1.81 -62.49 N	57.51 1.34 -39.83 N	47.22 1.83 -23.42 N	58.13 2.14 -32.64 N	57.53 3.62 -12.73 N	77.62 5.26 -1.64 N	56.81 4.76 -1.01 N	58.09 5.19 -6.50 N	63.93 3.87 -21.41 N	60.50 2.08 -35.96 N	58.66 2.35 -29.54 N	64.92 3.73 -21.26 N	61.77 4.52 -12.88 N	64.23 4.72 -11.57 N	62.73 4.47 -9.41 N	84.76 5.03 -26.97 N	72.04 3.49 -36.46 N	71.64 6.73 0.00 N	61.14 5.26 -8.11 N	95.88 4.80 -42.54 N	96.40 3.37 -57.07 N	47.55 1.28 -31.28 N	
HOLTSVILLE_IC_9 23698	45.20 1.82 -21.49 N	55.91 3.07 -18.38 N	84.74 1.81 -62.49 N	57.51 1.34 -39.83 N	47.22 1.83 -23.42 N	58.13 2.14 -32.64 N	57.53 3.62 -12.73 N	77.62 5.26 -1.64 N	56.81 4.76 -1.01 N	58.09 5.19 -6.50 N	63.93 3.87 -21.41 N	60.50 2.08 -35.96 N	58.66 2.35 -29.54 N	64.92 3.73 -21.26 N	61.77 4.52 -12.88 N	64.23 4.72 -11.57 N	62.73 4.47 -9.41 N	84.76 5.03 -26.97 N	72.04 3.49 -36.46 N	71.64 6.73 0.00 N	61.14 5.26 -8.11 N	95.88 4.80 -42.54 N	96.40 3.37 -57.07 N	47.55 1.28 -31.28 N	
HQ_GEN_CEDARS 23644	22.20 0.31 0.00 N	34.92 0.45 0.00 N	20.69 0.25 0.00 N	16.60 0.26 0.00 N	22.30 0.33 0.00 N	23.62 0.27 0.00 N	41.75 0.57 0.00 N	71.70 0.97 0.00 N	51.33 0.29 0.00 N	46.38 -0.02 0.00 N	38.77 0.12 0.00 N	22.58 0.12 0.00 N	26.95 0.18 0.00 N	40.11 0.17 0.00 N	44.49 0.13 0.00 N	48.12 0.18 0.00 N	49.01 0.15 0.00 N	52.49 -0.28 0.00 N	31.80 -0.29 0.00 N	64.69 -0.23 0.00 N	47.36 -0.41 0.00 N	48.42 -0.11 0.00 N	36.05 0.10 0.00 N	15.08 0.10 0.00 N	
HQ_GEN_CHAT DC 23651	21.82 -0.07 0.00 N	34.33 -0.13 0.00 N	20.35 -0.09 0.00 N	16.33 -0.01 0.00 N	21.95 -0.02 0.00 N	23.23 -0.12 0.00 N	40.95 -0.23 0.00 N	70.22 -0.50 0.00 N	50.49 -0.55 0.00 N	45.79 -0.61 0.00 N	38.24 -0.40 0.00 N	22.27 -0.19 0.00 N	26.57 -0.20 0.00 N	51.00 -0.66 -1.58 N	43.89 -0.48 0.00 N	47.53 -0.41 0.00 N	48.34 -0.51 0.00 N	44.96 -1.21 24.61 N	52.00 -1.69 3.68 N	50.00 -0.67 -8.34 N	46.82 -0.96 0.00 N	47.84 -0.69 0.00 N	35.64 -0.31 0.00 N	14.88 -0.10 0.00 N	
HUDSON AVE_GT_3 23810	23.52 1.62 0.00 N	36.95 2.48 0.00 N	28.78 1.43 -6.91 N	17.39 1.05 0.00 N	23.39 1.42 0.00 N	25.43 1.72 -0.35 N	45.32 3.44 -0.69 N	76.96 6.24 0.00 N	55.99 4.97 0.02 N	51.27 4.87 0.00 N	44.75 3.75 -2.35 N	357.08 2.00 -332.62 N	164.63 2.25 -135.61 N	120.29 3.56 -76.79 N	82.42 4.10 -33.95 N	58.50 4.17 -6.39 N	53.23 4.38 0.00 N	84.95 5.21 -26.97 N	69.21 3.37 -33.74 N	71.59 6.68 0.00 N	58.62 5.16 -5.68 N	61.71 4.82 -8.36 N	46.18 3.15 -7.08 N	18.16 1.22 -1.96 N	
HUDSON AVE_GT_4 23540	23.52 1.62 0.00 N	36.95 2.48 0.00 N	28.78 1.43 -6.91 N	17.39 1.05 0.00 N	23.39 1.42 0.00 N	25.43 1.72 -0.35 N	45.32 3.44 -0.69 N	76.96 6.24 0.00 N	55.99 4.97 0.02 N	51.27 4.87 0.00 N	44.75 3.75 -2.35 N	357.08 2.00 -332.62 N	164.63 2.25 -135.61 N	120.29 3.56 -76.79 N	82.42 4.10 -33.95 N	58.50 4.17 -6.39 N	53.23 4.38 0.00 N	84.95 5.21 -26.97 N	69.21 3.37 -33.74 N	71.59 6.68 0.00 N	58.62 5.16 -5.68 N	61.71 4.82 -8.36 N	46.18 3.15 -7.08 N	18.16 1.22 -1.96 N	
HUDSON AVE_GT_5 23657	23.52 1.62 0.00 N	36.95 2.48 0.00 N	28.78 1.43 -6.91 N	17.39 1.05 0.00 N	23.39 1.42 0.00 N	25.43 1.72 -0.35 N	45.32 3.44 -0.69 N	76.96 6.24 0.00 N	55.99 4.97 0.02 N	51.27 4.87 0.00 N	44.75 3.75 -2.35 N	357.08 2.00 -332.62 N	164.63 2.25 -135.61 N	120.29 3.56 -76.79 N	82.42 4.10 -33.95 N	58.50 4.17 -6.39 N	53.23 4.38 0.00 N	84.95 5.21 -26.97 N	69.21 3.37 -33.74 N	71.59 6.68 0.00 N	58.62 5.16 -5.68 N	61.71 4.82 -8.36 N	46.18 3.15 -7.08 N	18.16 1.22 -1.96 N	
HUDSON_AVE_10 24168	23.44 1.54 0.00 N	36.83 2.37 0.00 N	28.71 1.36 -6.91 N	17.33 0.99 0.00 N	23.30 1.33 0.00 N	25.33 1.63 -0.35 N	45.14 3.27 -0.69 N	76.64 5.92 0.00 N	55.79 4.76 0.02 N	51.09 4.69 0.00 N	44.57 3.56 -2.35 N	358.22 1.88 -333.88 N	165.00 2.10 -136.13 N	120.36 3.34 -77.08 N	82.32 3.88 -34.08 N	58.31 3.96 -6.42 N	52.99 4.14 0.00 N	84.67 4.93 -26.97 N	69.03 3.20 -33.74 N	71.26 6.35 0.00 N	58.38 4.92 -5.68 N	61.48 4.59 -8.36 N	46.04 3.01 -7.08 N	18.11 1.17 -1.96 N	
HUNTLEY___63 23557	19.65 -2.25 0.00 N	30.99 -3.48 0.00 N	19.55 -1.93 -1.04 N	14.89 -1.45 0.00 N	19.91 -2.06 0.00 N	21.19 -2.21 -0.05 N	36.07 -5.03 0.09 N	62.19 -8.53 0.00 N	43.48 -6.32 1.24 N	40.78 -5.62 0.00 N	34.56 -4.45 -0.36 N	20.18 -2.28 0.00 N	23.92 -2.85 0.00 N	35.80 -4.13 0.00 N	39.30 -5.07 0.00 N	42.41 -5.53 0.00 N	43.51 -5.35 0.00 N	51.49 -5.39 -4.11 N	34.27 -2.91 -5.09 N	57.98 -6.93 0.00 N	43.72 -4.92 -0.86 N	43.98 -5.81 -1.26 N	32.95 -4.07 -1.07 N	13.54 -1.73 -0.30 N	
HUNTLEY___64	19.65	30.99	19.55	14.89	19.91	21.19	36.07	62.19	43.48	40.78	34.56	20.18	23.92	35.80	39.30	42.41	43.51	51.49	34.27	57.98	43.72	43.98	32.95	13.54	

23558	-2.25 0.00 N	-3.48 0.00 N	-1.93 -1.04 N	-1.45 0.00 N	-2.06 0.00 N	-2.21 -0.05 N	-5.03 0.09 N	-8.53 0.00 N	-6.32 1.24 N	-5.62 0.00 N	-4.45 -0.36 N	-2.28 0.00 N	-2.85 0.00 N	-4.13 0.00 N	-5.07 0.00 N	-5.53 0.00 N	-5.35 0.00 N	-5.39 -4.11 N	-2.91 -5.09 N	-6.93 0.00 N	-4.92 -0.86 N	-5.81 -1.26 N	-4.07 -1.07 N	-1.73 -0.30 N
HUNTLEY____65 23559	19.65 -2.25 0.00 N	30.99 -3.48 0.00 N	19.55 -1.93 -1.04 N	14.89 -1.45 0.00 N	19.91 -2.06 0.00 N	21.19 -2.21 -0.05 N	36.07 -5.03 0.09 N	62.19 -8.53 0.00 N	43.48 -6.32 1.24 N	40.78 -5.62 0.00 N	34.56 -4.45 -0.36 N	20.18 -2.28 0.00 N	23.92 -2.85 0.00 N	35.80 -4.13 0.00 N	39.30 -5.07 0.00 N	42.41 -5.53 0.00 N	43.51 -5.35 0.00 N	51.49 -5.39 -4.11 N	34.27 -2.91 -5.09 N	57.98 -6.93 0.00 N	43.72 -4.92 -0.86 N	43.98 -5.81 -1.26 N	32.95 -4.07 -1.07 N	13.54 -1.73 -0.30 N
HUNTLEY____66 23560	19.65 -2.25 0.00 N	30.99 -3.48 0.00 N	19.55 -1.93 -1.04 N	14.89 -1.45 0.00 N	19.91 -2.06 0.00 N	21.19 -2.21 -0.05 N	36.07 -5.03 0.09 N	62.19 -8.53 0.00 N	43.48 -6.32 1.24 N	40.78 -5.62 0.00 N	34.56 -4.45 -0.36 N	20.18 -2.28 0.00 N	23.92 -2.85 0.00 N	35.80 -4.13 0.00 N	39.30 -5.07 0.00 N	42.41 -5.53 0.00 N	43.51 -5.35 0.00 N	51.49 -5.39 -4.11 N	34.27 -2.91 -5.09 N	57.98 -6.93 0.00 N	43.72 -4.92 -0.86 N	43.98 -5.81 -1.26 N	32.95 -4.07 -1.07 N	13.54 -1.73 -0.30 N
HUNTLEY____67 23561	19.45 -2.44 0.00 N	30.68 -3.79 0.00 N	19.37 -2.13 -1.07 N	14.72 -1.62 0.00 N	19.68 -2.29 0.00 N	20.92 -2.48 -0.06 N	35.53 -5.57 0.08 N	61.21 -9.51 0.00 N	42.76 -7.05 1.23 N	40.10 -6.29 0.00 N	33.98 -5.04 -0.37 N	19.81 -2.65 0.00 N	23.49 -3.28 0.00 N	35.18 -4.76 0.00 N	38.63 -5.73 0.00 N	41.72 -6.22 0.00 N	42.79 -6.07 0.00 N	50.78 -6.21 -4.22 N	33.94 -3.43 -5.28 N	56.99 -7.92 0.00 N	43.03 -5.64 -0.89 N	43.33 -6.51 -1.31 N	32.46 -4.60 -1.11 N	13.32 -1.97 -0.31 N
HUNTLEY____68 23562	19.45 -2.44 0.00 N	30.68 -3.79 0.00 N	19.37 -2.13 -1.07 N	14.72 -1.62 0.00 N	19.68 -2.29 0.00 N	20.92 -2.48 -0.06 N	35.53 -5.57 0.08 N	61.21 -9.51 0.00 N	42.76 -7.05 1.23 N	40.10 -6.29 0.00 N	33.98 -5.04 -0.37 N	19.81 -2.65 0.00 N	23.49 -3.28 0.00 N	35.18 -4.76 0.00 N	38.63 -5.73 0.00 N	41.72 -6.22 0.00 N	42.79 -6.07 0.00 N	50.78 -6.21 -4.22 N	33.94 -3.43 -5.28 N	56.99 -7.92 0.00 N	43.03 -5.64 -0.89 N	43.33 -6.51 -1.31 N	32.46 -4.60 -1.11 N	13.32 -1.97 -0.31 N
INDECK____CORINTH 23802	23.22 1.32 0.00 N	36.69 2.22 0.00 N	30.72 1.32 -8.96 N	17.23 0.89 0.00 N	23.25 1.28 0.00 N	25.39 1.58 -0.46 N	45.07 2.99 -0.90 N	75.50 4.78 0.00 N	54.45 3.40 0.00 N	49.51 3.11 0.00 N	44.36 2.66 -3.05 N	23.77 1.31 0.00 N	28.15 1.38 0.00 N	42.16 2.22 0.00 N	47.22 2.86 0.00 N	50.92 2.98 0.00 N	52.26 3.41 0.00 N	91.71 3.98 -34.97 N	78.30 2.45 -43.75 N	69.66 4.74 0.00 N	58.61 3.46 -7.37 N	62.91 3.54 -10.84 N	47.63 2.50 -9.18 N	18.65 1.13 -2.54 N
INDECK____ILION 23567	22.45 0.55 0.00 N	35.39 0.93 0.00 N	20.84 0.57 0.16 N	16.72 0.39 0.00 N	22.50 0.53 0.00 N	24.00 0.66 0.01 N	42.44 1.28 0.02 N	72.99 2.27 0.00 N	52.75 1.70 0.00 N	48.03 1.63 0.00 N	39.91 1.33 0.06 N	23.21 0.75 0.00 N	27.58 0.81 0.00 N	41.21 1.27 0.00 N	45.79 1.42 0.00 N	49.44 1.50 0.00 N	50.52 1.67 0.00 N	54.07 2.03 0.72 N	32.57 1.28 0.81 N	67.41 2.50 0.00 N	49.52 1.88 0.14 N	50.11 1.78 0.20 N	36.93 1.15 0.17 N	15.39 0.45 0.05 N
INDECK____OLEAN 23982	20.52 -1.38 0.00 N	32.38 -2.08 0.00 N	20.48 -1.17 -1.21 N	15.46 -0.88 0.00 N	20.69 -1.28 0.00 N	21.99 -1.42 -0.06 N	37.94 -3.19 0.04 N	65.80 -4.92 0.00 N	46.34 -3.64 1.07 N	43.34 -3.05 0.00 N	36.43 -2.64 -0.42 N	21.17 -1.28 0.00 N	25.12 -1.65 0.00 N	37.95 -1.99 0.00 N	41.58 -2.79 0.00 N	44.64 -3.30 0.00 N	45.94 -2.91 0.00 N	55.33 -2.20 -4.77 N	36.95 -1.11 -5.97 N	61.69 -3.22 0.00 N	46.61 -2.17 -1.01 N	46.80 -3.21 -1.48 N	34.65 -2.55 -1.25 N	14.09 -1.24 -0.35 N
INDECK____OSWEGO 23783	21.21 -0.68 0.00 N	33.37 -1.09 0.00 N	20.31 -0.63 -0.51 N	15.84 -0.50 0.00 N	21.29 -0.67 0.00 N	22.72 -0.66 -0.03 N	40.06 -1.17 -0.05 N	68.96 -1.77 0.00 N	49.81 -1.23 0.00 N	45.29 -1.11 0.00 N	37.90 -0.93 -0.18 N	21.96 -0.50 0.00 N	26.17 -0.60 0.00 N	39.06 -0.88 0.00 N	43.32 -1.04 0.00 N	46.81 -1.13 0.00 N	47.82 -1.03 0.00 N	53.98 -0.81 -2.02 N	34.12 -0.46 -2.49 N	63.69 -1.22 0.00 N	47.32 -0.87 -0.42 N	48.00 -1.15 -0.62 N	35.49 -0.98 -0.52 N	14.69 -0.44 -0.14 N
INDECK____YERKES 23781	19.65 -2.25 0.00 N	30.99 -3.48 0.00 N	19.55 -1.93 -1.04 N	14.89 -1.45 0.00 N	19.91 -2.06 0.00 N	21.19 -2.21 -0.05 N	36.07 -5.03 0.09 N	62.19 -8.53 0.00 N	43.48 -6.32 1.24 N	40.78 -5.62 0.00 N	34.56 -4.45 -0.36 N	20.18 -2.28 0.00 N	23.92 -2.85 0.00 N	35.80 -4.13 0.00 N	39.30 -5.07 0.00 N	42.41 -5.53 0.00 N	43.51 -5.35 0.00 N	51.49 -5.39 -4.11 N	34.27 -2.91 -5.09 N	57.98 -6.93 0.00 N	43.72 -4.92 -0.86 N	43.98 -5.81 -1.26 N	32.95 -4.07 -1.07 N	13.54 -1.73 -0.30 N
INDIAN POINT_GT_1 24139	23.31 1.42 0.00 N	36.64 2.17 0.00 N	28.56 1.27 -6.86 N	17.26 0.92 0.00 N	23.21 1.24 0.00 N	25.22 1.51 -0.35 N	44.87 3.01 -0.69 N	76.12 5.40 0.00 N	55.27 4.25 0.02 N	50.52 4.12 0.00 N	44.16 3.18 -2.34 N	24.15 1.69 0.00 N	28.74 1.98 0.00 N	43.06 3.13 0.00 N	47.99 3.63 0.00 N	51.61 3.67 0.00 N	52.69 3.84 0.00 N	84.09 4.56 -26.77 N	68.60 3.01 -33.50 N	70.81 5.90 0.00 N	57.96 4.55 -5.64 N	61.07 4.24 -8.30 N	45.71 2.74 -7.03 N	18.00 1.07 -1.95 N
INDIAN POINT_GT_2 23659	23.31 1.42 0.00 N	36.64 2.17 0.00 N	28.56 1.27 -6.86 N	17.26 0.92 0.00 N	23.21 1.24 0.00 N	25.22 1.51 -0.35 N	44.87 3.01 -0.69 N	76.12 5.40 0.00 N	55.27 4.25 0.02 N	50.52 4.12 0.00 N	44.16 3.18 -2.34 N	24.15 1.69 0.00 N	28.74 1.98 0.00 N	43.06 3.13 0.00 N	47.99 3.63 0.00 N	51.61 3.67 0.00 N	52.69 3.84 0.00 N	84.09 4.56 -26.77 N	68.60 3.01 -33.50 N	70.81 5.90 0.00 N	57.96 4.55 -5.64 N	61.07 4.24 -8.30 N	45.71 2.74 -7.03 N	18.00 1.07 -1.95 N
INDIAN POINT_GT_3 24019	23.31 1.42 0.00 N	36.64 2.17 0.00 N	28.56 1.27 -6.86 N	17.26 0.92 0.00 N	23.21 1.24 0.00 N	25.22 1.51 -0.35 N	44.87 3.01 -0.69 N	76.12 5.40 0.00 N	55.27 4.25 0.02 N	50.52 4.12 0.00 N	44.16 3.18 -2.34 N	24.15 1.69 0.00 N	28.74 1.98 0.00 N	43.06 3.13 0.00 N	47.99 3.63 0.00 N	51.61 3.67 0.00 N	52.69 3.84 0.00 N	84.09 4.56 -26.77 N	68.60 3.01 -33.50 N	70.81 5.90 0.00 N	57.96 4.55 -5.64 N	61.07 4.24 -8.30 N	45.71 2.74 -7.03 N	18.00 1.07 -1.95 N
INDIAN POINT____2 23530	23.26 1.37 0.00 N	36.57 2.10 0.00 N	28.43 1.21 -6.78 N	17.23 0.89 0.00 N	23.16 1.20 0.00 N	25.16 1.46 -0.35 N	44.78 2.92 -0.68 N	76.00 5.28 0.00 N	55.18 4.16 0.02 N	50.42 4.02 0.00 N	44.05 3.09 -2.31 N	24.10 1.64 0.00 N	28.70 1.93 0.00 N	43.02 3.08 0.00 N	47.94 3.58 0.00 N	51.53 3.59 0.00 N	52.61 3.76 0.00 N	83.70 4.46 -26.47 N	68.18 2.96 -33.13 N	70.72 5.81 0.00 N	57.84 4.48 -5.58 N	60.91 4.17 -8.21 N	45.57 2.67 -6.95 N	17.95 1.04 -1.93 N

INDIAN POINT____3 23531	23.25 1.35 0.00 N	36.54 2.08 0.00 N	28.51 1.21 -6.86 N	17.21 0.87 0.00 N	23.14 1.18 0.00 N	25.15 1.45 -0.35 N	44.74 2.87 -0.69 N	75.88 5.16 0.00 N	55.10 4.08 0.02 N	50.36 3.96 0.00 N	44.02 3.04 -2.34 N	24.07 1.61 0.00 N	28.66 1.89 0.00 N	42.94 3.00 0.00 N	47.85 3.49 0.00 N	51.45 3.51 0.00 N	52.53 3.68 0.00 N	83.90 4.36 -26.77 N	68.48 2.89 -33.50 N	70.59 5.68 0.00 N	57.80 4.38 -5.64 N	60.92 4.09 -8.30 N	45.61 2.63 -7.03 N	17.95 1.03 -1.95 N
IP CORINTH____1 23988	23.25 1.35 0.00 N	36.73 2.26 0.00 N	30.75 1.35 -8.96 N	17.25 0.91 0.00 N	23.27 1.31 0.00 N	25.42 1.61 -0.46 N	45.13 3.05 -0.90 N	75.59 4.87 0.00 N	54.52 3.48 0.00 N	49.58 3.18 0.00 N	44.43 2.73 -3.05 N	23.79 1.33 0.00 N	28.19 1.42 0.00 N	42.23 2.29 0.00 N	47.29 2.92 0.00 N	51.00 3.06 0.00 N	52.34 3.49 0.00 N	91.79 4.05 -34.97 N	78.35 2.51 -43.75 N	69.76 4.85 0.00 N	58.69 3.54 -7.37 N	62.97 3.60 -10.84 N	47.67 2.54 -9.18 N	18.67 1.15 -2.54 N
IP____TICONDEROGA 23804	23.85 1.96 0.00 N	37.73 3.27 0.00 N	31.16 1.98 -8.75 N	17.67 1.33 0.00 N	23.83 1.87 0.00 N	26.02 2.22 -0.45 N	45.90 3.84 -0.88 N	76.54 5.82 0.00 N	55.09 4.07 0.02 N	50.06 3.67 0.00 N	44.87 3.24 -2.98 N	23.96 1.50 0.00 N	28.31 1.54 0.00 N	42.42 2.48 0.00 N	47.76 3.39 0.00 N	51.59 3.65 0.00 N	52.91 4.06 0.00 N	91.38 4.49 -34.12 N	77.53 2.74 -42.69 N	70.32 5.41 0.00 N	58.89 3.92 -7.19 N	63.30 4.19 -10.58 N	48.13 3.23 -8.96 N	18.95 1.49 -2.48 N
JARVIS____ 23743	21.94 0.04 0.00 N	34.53 0.07 0.00 N	20.32 0.05 0.16 N	16.36 0.02 0.00 N	21.99 0.02 0.00 N	23.40 0.06 0.01 N	41.29 0.13 0.02 N	70.95 0.23 0.00 N	51.24 0.20 0.00 N	46.59 0.19 0.00 N	38.70 0.12 0.06 N	22.53 0.07 0.00 N	26.84 0.07 0.00 N	40.07 0.13 0.00 N	44.51 0.14 0.00 N	48.08 0.14 0.00 N	49.03 0.18 0.00 N	52.31 0.27 0.72 N	31.51 0.22 0.81 N	65.30 0.39 0.00 N	47.96 0.32 0.14 N	48.58 0.25 0.20 N	35.92 0.14 0.17 N	14.98 0.05 0.05 N
JENNISON____1 23625	22.24 0.35 0.00 N	34.71 0.25 0.00 N	22.95 0.17 -2.34 N	16.53 0.19 0.00 N	22.18 0.22 0.00 N	23.79 0.32 -0.12 N	42.04 0.64 -0.22 N	72.24 1.52 0.00 N	52.18 1.21 0.08 N	47.59 1.19 0.00 N	40.29 0.84 -0.80 N	23.01 0.55 0.00 N	27.50 0.73 0.00 N	41.07 1.13 0.00 N	45.34 0.98 0.00 N	48.86 0.92 0.00 N	50.03 1.18 0.00 N	63.93 1.98 -9.18 N	44.85 1.32 -11.44 N	66.98 2.06 0.00 N	51.33 1.63 -1.93 N	52.47 1.11 -2.83 N	38.85 0.51 -2.40 N	15.75 0.10 -0.66 N
JENNISON____2 23626	22.22 0.33 0.00 N	34.69 0.22 0.00 N	22.93 0.15 -2.34 N	16.51 0.17 0.00 N	22.16 0.19 0.00 N	23.77 0.30 -0.12 N	42.00 0.60 -0.22 N	72.15 1.43 0.00 N	52.12 1.15 0.08 N	47.52 1.12 0.00 N	40.24 0.79 -0.80 N	22.99 0.53 0.00 N	27.46 0.70 0.00 N	41.01 1.07 0.00 N	45.29 0.93 0.00 N	48.79 0.85 0.00 N	49.96 1.11 0.00 N	63.85 1.91 -9.18 N	44.80 1.27 -11.44 N	66.88 1.97 0.00 N	51.25 1.55 -1.93 N	52.42 1.05 -2.83 N	38.81 0.46 -2.40 N	15.73 0.08 -0.66 N
KEDC PORT_JEFF_GT2 24210	45.13 1.74 -21.49 N	55.80 2.95 -18.38 N	84.67 1.74 -62.49 N	57.45 1.28 -39.83 N	47.14 1.75 -23.42 N	58.04 2.05 -32.64 N	57.31 3.40 -12.73 N	77.15 4.78 -1.64 N	56.53 4.47 -1.01 N	57.86 4.97 -6.50 N	63.67 3.61 -21.41 N	60.36 1.93 -35.96 N	58.50 2.18 -29.54 N	64.68 3.49 -21.26 N	61.53 4.28 -12.88 N	63.99 4.48 -11.57 N	62.22 3.96 -9.41 N	84.11 4.38 -26.97 N	71.65 3.10 -36.46 N	70.87 5.96 0.00 N	60.61 4.72 -8.11 N	95.36 4.29 -42.54 N	96.22 3.20 -57.07 N	47.48 1.21 -31.28 N
KEDC PORT_JEFF_GT3 24211	45.13 1.74 -21.49 N	55.80 2.95 -18.38 N	84.67 1.74 -62.49 N	57.45 1.28 -39.83 N	47.14 1.75 -23.42 N	58.04 2.05 -32.64 N	57.31 3.40 -12.73 N	77.15 4.78 -1.64 N	56.53 4.47 -1.01 N	57.86 4.97 -6.50 N	63.67 3.61 -21.41 N	60.36 1.93 -35.96 N	58.50 2.18 -29.54 N	64.68 3.49 -21.26 N	61.53 4.28 -12.88 N	63.99 4.48 -11.57 N	62.22 3.96 -9.41 N	84.11 4.38 -26.97 N	71.65 3.10 -36.46 N	70.87 5.96 0.00 N	60.61 4.72 -8.11 N	95.36 4.29 -42.54 N	96.22 3.20 -57.07 N	47.48 1.21 -31.28 N
KEDC_GLWD_GT4 24219	45.28 1.90 -21.49 N	55.83 2.98 -18.38 N	84.67 1.74 -62.49 N	57.47 1.30 -39.83 N	47.14 1.75 -23.42 N	58.05 2.06 -32.64 N	57.76 3.85 -12.73 N	78.87 6.50 -1.64 N	57.33 5.28 -1.01 N	57.94 5.04 -6.50 N	64.21 4.15 -21.41 N	60.68 2.26 -35.96 N	58.90 2.59 -29.54 N	65.26 4.06 -21.26 N	61.70 4.46 -12.88 N	64.07 4.56 -11.57 N	62.93 4.66 -9.41 N	85.14 5.41 -26.97 N	72.16 3.61 -36.46 N	71.98 7.07 0.00 N	61.33 5.44 -8.11 N	96.14 5.06 -42.54 N	96.60 3.57 -57.07 N	47.66 1.40 -31.28 N
KEDC_GLWD_GT5 24220	45.28 1.90 -21.49 N	55.83 2.98 -18.38 N	84.67 1.74 -62.49 N	57.47 1.30 -39.83 N	47.14 1.75 -23.42 N	58.05 2.06 -32.64 N	57.76 3.85 -12.73 N	78.87 6.50 -1.64 N	57.33 5.28 -1.01 N	57.94 5.04 -6.50 N	64.21 4.15 -21.41 N	60.68 2.26 -35.96 N	58.90 2.59 -29.54 N	65.26 4.06 -21.26 N	61.70 4.46 -12.88 N	64.07 4.56 -11.57 N	62.93 4.66 -9.41 N	85.14 5.41 -26.97 N	72.16 3.61 -36.46 N	71.98 7.07 0.00 N	61.33 5.44 -8.11 N	96.14 5.06 -42.54 N	96.60 3.57 -57.07 N	47.66 1.40 -31.28 N
KENSICO____ 23655	23.39 1.50 0.00 N	36.77 2.31 0.00 N	28.67 1.34 -6.90 N	17.32 0.98 0.00 N	23.29 1.32 0.00 N	25.31 1.61 -0.35 N	45.02 3.15 -0.69 N	76.38 5.66 0.00 N	55.49 4.47 0.02 N	50.73 4.33 0.00 N	44.36 3.36 -2.35 N	24.25 1.79 0.00 N	28.83 2.06 0.00 N	43.21 3.27 0.00 N	48.14 3.77 0.00 N	51.76 3.82 0.00 N	52.88 4.03 0.00 N	84.44 4.75 -26.92 N	68.89 3.11 -33.68 N	71.01 6.10 0.00 N	58.15 4.70 -5.67 N	61.29 4.41 -8.35 N	45.90 2.88 -7.07 N	18.07 1.13 -1.96 N
KIAC_JFK_GT1 23816	23.41 1.52 0.00 N	36.84 2.37 0.00 N	28.69 1.34 -6.91 N	17.30 0.95 0.00 N	23.26 1.29 0.00 N	25.30 1.59 -0.35 N	45.06 3.18 -0.69 N	76.50 5.77 0.00 N	55.75 4.73 0.02 N	51.08 4.68 0.00 N	44.45 3.44 -2.35 N	358.13 1.78 -333.88 N	164.90 2.00 -136.13 N	120.22 3.20 -77.08 N	82.20 3.76 -34.08 N	58.23 3.88 -6.42 N	52.83 3.97 0.00 N	84.41 4.67 -26.97 N	68.91 3.07 -33.74 N	71.02 6.11 0.00 N	58.21 4.75 -5.68 N	61.33 4.44 -8.36 N	46.02 2.99 -7.08 N	18.15 1.21 -1.96 N
KIAC_JFK_GT2 23817	23.41 1.52 0.00 N	36.84 2.37 0.00 N	28.69 1.34 -6.91 N	17.30 0.95 0.00 N	23.26 1.29 0.00 N	25.30 1.59 -0.35 N	45.06 3.18 -0.69 N	76.50 5.77 0.00 N	55.75 4.73 0.02 N	51.08 4.68 0.00 N	44.45 3.44 -2.35 N	358.13 1.78 -333.88 N	164.90 2.00 -136.13 N	120.22 3.20 -77.08 N	82.20 3.76 -34.08 N	58.23 3.88 -6.42 N	52.83 3.97 0.00 N	84.41 4.67 -26.97 N	68.91 3.07 -33.74 N	71.02 6.11 0.00 N	58.21 4.75 -5.68 N	61.33 4.44 -8.36 N	46.02 2.99 -7.08 N	18.15 1.21 -1.96 N
KINTIGH____ 23543	19.35 -2.54 0.00 N	30.45 -4.01 0.00 N	19.07 -2.26 -0.89 N	14.64 -1.70 0.00 N	19.57 -2.40 0.00 N	20.84 -2.56 -0.05 N	35.55 -5.51 0.11 N	61.35 -9.37 0.00 N	42.80 -6.91 1.34 N	40.19 -6.21 0.00 N	34.02 -4.94 -0.31 N	19.85 -2.61 0.00 N	23.57 -3.20 0.00 N	35.16 -4.78 0.00 N	38.68 -5.68 0.00 N	41.84 -6.09 0.00 N	42.89 -5.97 0.00 N	50.05 -6.23 -3.52 N	32.98 -3.46 -4.35 N	57.01 -7.89 0.00 N	42.85 -5.66 -0.73 N	43.23 -6.38 -1.08 N	32.33 -4.53 -0.91 N	13.30 -1.93 -0.25 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	23.51 1.61 0.00 N	36.93 2.47 0.00 N	28.55 1.43 -6.68 N	17.40 1.06 0.00 N	23.40 1.43 0.00 N	25.41 1.72 -0.34 N	45.23 3.38 -0.67 N	76.81 6.09 0.00 N	55.76 4.74 0.02 N	50.94 4.54 0.00 N	44.44 3.51 -2.28 N	24.36 1.90 0.00 N	29.04 2.27 0.00 N	43.54 3.60 0.00 N	48.49 4.12 0.00 N	52.13 4.19 0.00 N	53.22 4.37 0.00 N	83.99 5.15 -26.08 N	68.12 3.40 -32.63 N	71.63 6.72 0.00 N	58.41 5.14 -5.49 N	61.42 4.80 -8.09 N	45.90 3.10 -6.84 N	18.08 1.21 -1.90 N		
LINDEN COGEN____ 23786	23.46 1.57 0.00 N	36.85 2.39 0.00 N	28.72 1.37 -6.91 N	17.35 1.01 0.00 N	23.32 1.36 0.00 N	25.36 1.66 -0.35 N	45.18 3.30 -0.69 N	76.68 5.96 0.00 N	55.78 4.76 0.02 N	50.90 4.70 0.19 N	24.49 3.60 17.76 N	350.89 1.92 -326.52 N	163.39 2.13 -134.49 N	120.38 3.36 -77.08 N	81.43 3.86 -33.20 N	56.09 3.90 -4.26 N	45.53 4.11 7.43 N	84.65 4.91 -26.97 N	69.03 3.20 -33.74 N	70.77 6.32 0.47 N	58.35 4.89 -5.68 N	61.04 4.56 -7.95 N	45.97 2.94 -7.08 N	18.07 1.12 -1.96 N		
LIPA_MISC_IPP 23656	45.10 1.71 -21.49 N	55.74 2.89 -18.38 N	84.64 1.70 -62.49 N	57.43 1.25 -39.83 N	47.10 1.71 -23.42 N	58.01 2.01 -32.64 N	57.34 3.43 -12.73 N	77.22 4.86 -1.64 N	56.50 4.45 -1.01 N	57.79 4.89 -6.50 N	63.69 3.64 -21.41 N	60.37 1.94 -35.96 N	58.50 2.18 -29.54 N	64.67 3.47 -21.26 N	61.49 4.24 -12.88 N	63.93 4.42 -11.57 N	62.48 4.22 -9.41 N	84.51 4.77 -26.97 N	71.88 3.32 -36.46 N	71.32 6.41 0.00 N	60.90 5.01 -8.11 N	95.62 4.55 -42.54 N	96.18 3.16 -57.07 N	47.46 1.19 -31.28 N		
LITTLE FALLS___HYD 24013	23.10 1.21 0.00 N	36.45 1.99 0.00 N	21.51 1.23 0.16 N	17.19 0.85 0.00 N	23.13 1.16 0.00 N	24.76 1.41 0.01 N	43.87 2.71 0.02 N	75.46 4.73 0.00 N	54.58 3.54 0.00 N	49.78 3.38 0.00 N	41.37 2.78 0.06 N	24.01 1.55 0.00 N	28.44 1.67 0.00 N	42.56 2.63 0.00 N	47.30 2.94 0.00 N	51.07 3.13 0.00 N	52.30 3.45 0.00 N	56.16 4.12 0.72 N	33.83 2.54 0.81 N	69.97 5.06 0.00 N	51.43 3.79 0.14 N	51.99 3.66 0.20 N	38.21 2.43 0.17 N	15.88 0.95 0.05 N		
LONG_LAKE_PHOENIX 24014	21.30 -0.59 0.00 N	33.52 -0.94 0.00 N	20.42 -0.55 -0.52 N	15.92 -0.43 0.00 N	21.39 -0.57 0.00 N	22.84 -0.54 -0.03 N	40.28 -0.95 -0.05 N	69.38 -1.34 0.00 N	50.12 -0.92 0.00 N	45.61 -0.79 0.00 N	38.18 -0.65 -0.18 N	22.13 -0.34 0.00 N	26.36 -0.41 0.00 N	39.36 -0.57 0.00 N	43.62 -0.75 0.00 N	47.10 -0.84 0.00 N	48.14 -0.71 0.00 N	54.41 -0.43 -2.08 N	34.43 -0.21 -2.55 N	64.16 -0.75 0.00 N	47.69 -0.52 -0.43 N	48.33 -0.83 -0.63 N	35.71 -0.78 -0.53 N	14.76 -0.36 -0.15 N		
LOVETT___3 23632	23.08 1.19 0.00 N	36.30 1.83 0.00 N	28.21 1.06 -6.71 N	17.11 0.77 0.00 N	22.99 1.03 0.00 N	24.98 1.29 -0.34 N	44.38 2.53 -0.67 N	75.14 4.42 0.00 N	54.49 3.46 0.02 N	49.68 3.29 0.00 N	43.42 2.48 -2.29 N	23.80 1.34 0.00 N	28.42 1.65 0.00 N	42.50 2.56 0.00 N	47.32 2.95 0.00 N	50.88 2.95 0.00 N	51.95 3.09 0.00 N	82.56 3.62 -26.18 N	67.34 2.49 -32.75 N	69.98 5.07 0.00 N	57.22 3.93 -5.52 N	60.26 3.61 -8.12 N	45.10 2.28 -6.87 N	17.76 0.87 -1.90 N		
LOVETT___4 23642	23.28 1.39 0.00 N	36.59 2.13 0.00 N	28.39 1.23 -6.72 N	17.24 0.90 0.00 N	23.18 1.22 0.00 N	25.18 1.49 -0.34 N	44.76 2.90 -0.67 N	75.83 5.11 0.00 N	55.00 3.98 0.02 N	50.20 3.80 0.00 N	43.83 2.90 -2.29 N	24.04 1.58 0.00 N	28.69 1.92 0.00 N	42.94 3.00 0.00 N	47.80 3.43 0.00 N	51.40 3.46 0.00 N	52.47 3.61 0.00 N	83.24 4.25 -26.23 N	67.77 2.87 -32.81 N	70.68 5.77 0.00 N	57.75 4.45 -5.53 N	60.80 4.14 -8.13 N	45.48 2.64 -6.88 N	17.91 1.03 -1.91 N		
LOVETT___5 23593	23.28 1.39 0.00 N	36.59 2.13 0.00 N	28.39 1.23 -6.72 N	17.24 0.90 0.00 N	23.18 1.22 0.00 N	25.18 1.49 -0.34 N	44.76 2.90 -0.67 N	75.83 5.11 0.00 N	55.00 3.98 0.02 N	50.20 3.80 0.00 N	43.83 2.90 -2.29 N	24.04 1.58 0.00 N	28.69 1.92 0.00 N	42.94 3.00 0.00 N	47.80 3.43 0.00 N	51.40 3.46 0.00 N	52.47 3.61 0.00 N	83.24 4.25 -26.23 N	67.77 2.87 -32.81 N	70.68 5.77 0.00 N	57.75 4.45 -5.53 N	60.80 4.14 -8.13 N	45.48 2.64 -6.88 N	17.91 1.03 -1.91 N		
LOWER RAQUET___HYD 24057	21.49 -0.40 0.00 N	33.55 -0.91 0.00 N	19.87 -0.57 0.00 N	15.96 -0.38 0.00 N	21.44 -0.53 0.00 N	22.72 -0.63 0.00 N	40.27 -0.91 0.00 N	69.30 -1.42 0.00 N	49.49 -1.56 0.00 N	44.34 -2.06 0.00 N	37.11 -1.54 0.00 N	21.61 -0.86 0.00 N	25.81 -0.96 0.00 N	38.33 -1.61 0.00 N	42.54 -1.83 0.00 N	46.09 -1.85 0.00 N	46.92 -1.94 0.00 N	50.26 -2.51 0.00 N	30.41 -1.68 0.00 N	61.86 -3.05 0.00 N	45.28 -2.50 0.00 N	46.26 -2.27 0.00 N	34.41 -1.54 0.00 N	14.37 -0.61 0.00 N		
LOWER___HUDSON 24059	22.89 1.00 0.00 N	36.13 1.66 0.00 N	30.24 0.99 -8.81 N	16.99 0.65 0.00 N	22.90 0.93 0.00 N	24.94 1.14 -0.45 N	44.10 2.03 -0.89 N	73.92 3.20 0.00 N	53.44 2.41 0.02 N	48.57 2.17 0.00 N	43.46 1.81 -3.00 N	23.31 0.85 0.00 N	27.69 0.92 0.00 N	41.47 1.53 0.00 N	46.35 1.99 0.00 N	50.01 2.07 0.00 N	51.09 2.24 0.00 N	89.71 2.57 -34.37 N	76.73 1.63 -43.00 N	67.97 3.06 0.00 N	57.42 2.39 -7.24 N	61.68 2.49 -10.66 N	46.73 1.76 -9.02 N	18.26 0.78 -2.50 N		
LWR___OSWEGATCHIE_HYD 23850	21.14 -0.76 0.00 N	33.04 -1.43 0.00 N	19.58 -0.86 0.00 N	15.72 -0.63 0.00 N	21.12 -0.85 0.00 N	22.45 -0.90 0.00 N	39.88 -1.30 0.00 N	68.82 -1.91 0.00 N	49.38 -1.66 0.00 N	44.50 -1.90 0.00 N	37.16 -1.49 0.00 N	21.64 -0.82 0.00 N	25.84 -0.93 0.00 N	38.44 -1.50 0.00 N	42.61 -1.75 0.00 N	46.10 -1.84 0.00 N	47.02 -1.83 0.00 N	50.78 -1.99 0.00 N	30.76 -1.34 0.00 N	62.29 -2.63 0.00 N	45.61 -2.17 0.00 N	46.33 -2.19 0.00 N	34.24 -1.71 0.00 N	14.28 -0.70 0.00 N		
LYONS_FALL_HYD 23570	21.45 -0.45 0.00 N	33.72 -0.75 0.00 N	20.00 -0.44 0.00 N	16.01 -0.33 0.00 N	21.52 -0.45 0.00 N	22.95 -0.40 0.00 N	40.70 -0.49 0.00 N	70.27 -0.45 0.00 N	50.73 -0.31 0.00 N	46.08 -0.32 0.00 N	38.39 -0.25 0.00 N	22.33 -0.13 0.00 N	26.63 -0.14 0.00 N	39.72 -0.22 0.00 N	44.08 -0.28 0.00 N	47.63 -0.31 0.00 N	48.64 -0.21 0.00 N	52.84 0.07 0.00 N	32.10 0.00 0.00 N	64.76 -0.15 0.00 N	47.57 -0.21 0.00 N	48.09 -0.44 0.00 N	35.42 -0.53 0.00 N	14.72 -0.25 0.00 N		
MAPLE RIDGE_WT_1 323574	21.47 -0.43 0.00 N	33.79 -0.68 0.00 N	19.64 -0.42 0.38 N	15.90 -0.44 0.00 N	21.40 -0.56 0.00 N	22.72 -0.61 0.02 N	40.16 -0.98 0.04 N	69.07 -1.66 0.00 N	49.99 -1.06 0.00 N	45.58 -0.83 0.00 N	37.65 -0.87 0.13 N	21.95 -0.51 0.00 N	26.21 -0.56 0.00 N	39.04 -0.90 0.00 N	43.48 -0.89 0.00 N	47.07 -0.87 0.00 N	47.94 -0.91 0.00 N	50.18 -1.09 1.49 N	29.78 -0.45 1.86 N	64.07 -0.84 0.00 N	46.81 -0.65 0.31 N	47.29 -0.77 0.46 N	34.95 -0.61 0.39 N	14.63 -0.24 0.11 N		
MG INDUSTRY___DRP	22.86	36.04	30.05	17.00	22.88	24.85	43.95	73.90	53.51	48.71	43.45	23.42	27.88	41.73	46.48	50.12	51.07	89.27	76.17	68.07	57.43	61.53	46.54	18.16		

24185	0.97 0.00 N	1.58 0.00 N	0.93 -8.68 N	0.66 0.00 N	0.91 0.00 N	1.05 -0.45 N	1.89 -0.87 N	3.17 0.00 N	2.48 0.02 N	2.32 0.00 N	1.85 -2.96 N	0.96 0.00 N	1.11 0.00 N	1.79 0.00 N	2.12 0.00 N	2.18 0.00 N	2.22 0.00 N	2.62 -33.87 N	1.70 -42.38 N	3.16 0.00 N	2.52 -7.14 N	2.50 -10.50 N	1.70 -8.89 N	0.72 -2.47 N
MID___OSWEGATCHIE_HYD 23849	21.14 -0.76 0.00 N	33.04 -1.43 0.00 N	19.58 -0.86 0.00 N	15.72 -0.63 0.00 N	21.12 -0.85 0.00 N	22.45 -0.90 0.00 N	39.88 -1.30 0.00 N	68.82 -1.91 0.00 N	49.38 -1.66 0.00 N	44.50 -1.90 0.00 N	37.16 -1.49 0.00 N	21.64 -0.82 0.00 N	25.84 -0.93 0.00 N	38.44 -1.50 0.00 N	42.61 -1.75 0.00 N	46.10 -1.84 0.00 N	47.02 -1.83 0.00 N	50.78 -1.99 0.00 N	30.76 -1.34 0.00 N	62.29 -2.63 0.00 N	45.61 -2.17 0.00 N	46.33 -2.19 0.00 N	34.24 -1.71 0.00 N	14.28 -0.70 0.00 N
MID___RAQUETTE_HYD 23851	21.49 -0.40 0.00 N	33.55 -0.91 0.00 N	19.87 -0.57 0.00 N	15.96 -0.38 0.00 N	21.44 -0.53 0.00 N	22.72 -0.63 0.00 N	40.27 -0.91 0.00 N	69.30 -1.42 0.00 N	49.49 -1.56 0.00 N	44.34 -2.06 0.00 N	37.11 -1.54 0.00 N	21.61 -0.86 0.00 N	25.81 -0.96 0.00 N	38.33 -1.61 0.00 N	42.54 -1.83 0.00 N	46.09 -1.85 0.00 N	46.92 -1.94 0.00 N	50.26 -2.51 0.00 N	30.41 -1.68 0.00 N	61.86 -3.05 0.00 N	45.28 -2.50 0.00 N	46.26 -2.27 0.00 N	34.41 -1.54 0.00 N	14.37 -0.61 0.00 N
MILLIKEN___1 23584	20.77 -1.13 0.00 N	31.67 -2.79 0.00 N	20.10 -1.48 -1.15 N	15.54 -0.80 0.00 N	20.76 -1.21 0.00 N	22.15 -1.26 -0.06 N	38.51 -2.79 -0.11 N	65.75 -4.97 0.00 N	47.49 -3.53 0.02 N	43.15 -3.25 0.00 N	36.34 -2.70 -0.40 N	21.09 -1.37 0.00 N	25.60 -1.17 0.00 N	37.48 -2.46 0.00 N	41.24 -3.13 0.00 N	44.64 -3.30 0.00 N	45.77 -3.09 0.00 N	54.71 -2.56 -4.51 N	36.45 -1.24 -5.59 N	61.22 -3.69 0.00 N	46.02 -2.70 -0.94 N	46.59 -3.32 -1.39 N	34.32 -2.80 -1.17 N	13.93 -1.37 -0.33 N
MILLIKEN___2 23585	20.77 -1.13 0.00 N	31.67 -2.79 0.00 N	20.10 -1.48 -1.15 N	15.54 -0.80 0.00 N	20.76 -1.21 0.00 N	22.15 -1.26 -0.06 N	38.51 -2.79 -0.11 N	65.75 -4.97 0.00 N	47.49 -3.53 0.02 N	43.15 -3.25 0.00 N	36.34 -2.70 -0.40 N	21.09 -1.37 0.00 N	25.60 -1.17 0.00 N	37.48 -2.46 0.00 N	41.24 -3.13 0.00 N	44.64 -3.30 0.00 N	45.77 -3.09 0.00 N	54.71 -2.56 -4.51 N	36.45 -1.24 -5.59 N	61.22 -3.69 0.00 N	46.02 -2.70 -0.94 N	46.59 -3.32 -1.39 N	34.32 -2.80 -1.17 N	13.93 -1.37 -0.33 N
MILLIKEN___DIESEL 23629	20.77 -1.13 0.00 N	31.67 -2.79 0.00 N	20.10 -1.48 -1.15 N	15.54 -0.80 0.00 N	20.76 -1.21 0.00 N	22.15 -1.26 -0.06 N	38.51 -2.79 -0.11 N	65.75 -4.97 0.00 N	47.49 -3.53 0.02 N	43.15 -3.25 0.00 N	36.34 -2.70 -0.40 N	21.09 -1.37 0.00 N	25.60 -1.17 0.00 N	37.48 -2.46 0.00 N	41.24 -3.13 0.00 N	44.64 -3.30 0.00 N	45.77 -3.09 0.00 N	54.71 -2.56 -4.51 N	36.45 -1.24 -5.59 N	61.22 -3.69 0.00 N	46.02 -2.70 -0.94 N	46.59 -3.32 -1.39 N	34.32 -2.80 -1.17 N	13.93 -1.37 -0.33 N
MODEL_CITY_ENERGY 24167	19.36 -2.54 0.00 N	30.51 -3.96 0.00 N	19.23 -2.22 -1.02 N	14.66 -1.68 0.00 N	19.61 -2.36 0.00 N	20.87 -2.54 -0.05 N	35.37 -5.72 0.09 N	60.90 -9.82 0.00 N	42.55 -7.23 1.26 N	39.95 -6.45 0.00 N	33.89 -5.12 -0.36 N	19.78 -2.67 0.00 N	23.45 -3.32 0.00 N	35.07 -4.86 0.00 N	38.49 -5.87 0.00 N	41.61 -6.33 0.00 N	42.67 -6.18 0.00 N	50.36 -6.43 -4.02 N	33.62 -3.51 -5.03 N	56.80 -8.12 0.00 N	42.86 -5.77 -0.85 N	43.14 -6.63 -1.25 N	32.38 -4.63 -1.06 N	13.31 -1.97 -0.29 N
MODERN_LFGE___ 323580	19.36 -2.54 0.00 N	30.51 -3.96 0.00 N	19.23 -2.22 -1.02 N	14.66 -1.68 0.00 N	19.61 -2.36 0.00 N	20.87 -2.54 -0.05 N	35.37 -5.72 0.09 N	60.90 -9.82 0.00 N	42.55 -7.23 1.26 N	39.95 -6.45 0.00 N	33.89 -5.12 -0.36 N	19.78 -2.67 0.00 N	23.45 -3.32 0.00 N	35.07 -4.86 0.00 N	38.49 -5.87 0.00 N	41.61 -6.33 0.00 N	42.67 -6.18 0.00 N	50.36 -6.43 -4.02 N	33.62 -3.51 -5.03 N	56.80 -8.12 0.00 N	42.86 -5.77 -0.85 N	43.14 -6.63 -1.25 N	32.38 -4.63 -1.06 N	13.31 -1.97 -0.29 N
MOHAWK_PAPER___DRP 24187	22.98 1.09 0.00 N	36.23 1.76 0.00 N	30.39 1.04 -8.91 N	17.07 0.73 0.00 N	22.98 1.02 0.00 N	25.03 1.22 -0.46 N	44.29 2.22 -0.90 N	74.42 3.70 0.00 N	53.83 2.79 0.00 N	48.95 2.55 0.00 N	43.77 2.09 -3.04 N	23.53 1.07 0.00 N	27.98 1.22 0.00 N	41.88 1.95 0.00 N	46.71 2.35 0.00 N	50.38 2.45 0.00 N	51.45 2.59 0.00 N	90.55 3.01 -34.77 N	77.51 1.92 -43.50 N	68.51 3.59 0.00 N	57.92 2.81 -7.33 N	62.17 2.86 -10.78 N	47.05 1.97 -9.13 N	18.36 0.85 -2.53 N
MONGAUP___HYD 23641	23.45 1.56 0.00 N	36.94 2.48 0.00 N	28.20 1.45 -6.31 N	17.43 1.09 0.00 N	23.50 1.54 0.00 N	25.50 1.82 -0.32 N	45.37 3.56 -0.63 N	77.23 6.51 0.00 N	56.07 5.04 0.02 N	51.19 4.79 0.00 N	44.42 3.62 -2.15 N	24.36 1.90 0.00 N	29.01 2.24 0.00 N	43.46 3.52 0.00 N	48.35 3.98 0.00 N	52.04 4.10 0.00 N	53.19 4.34 0.00 N	82.67 5.26 -24.64 N	66.30 3.38 -30.82 N	71.47 6.56 0.00 N	57.93 4.96 -5.19 N	60.80 4.63 -7.64 N	45.38 2.97 -6.47 N	17.92 1.15 -1.79 N
MONTAUK___DIESEL 23721	45.64 2.25 -21.49 N	56.59 3.74 -18.38 N	85.13 2.20 -62.49 N	57.82 1.65 -39.83 N	47.63 2.25 -23.42 N	58.63 2.64 -32.64 N	58.63 4.72 -12.73 N	79.69 7.33 -1.64 N	58.38 6.33 -1.01 N	59.53 6.63 -6.50 N	65.17 5.11 -21.41 N	61.23 2.80 -35.96 N	59.52 3.21 -29.54 N	66.23 5.04 -21.26 N	63.17 5.92 -12.88 N	65.77 6.26 -11.57 N	64.46 6.20 -9.41 N	86.89 7.15 -26.97 N	73.32 4.76 -36.46 N	74.13 9.22 0.00 N	62.95 7.07 -8.11 N	97.54 6.47 -42.54 N	97.42 4.40 -57.07 N	47.93 1.67 -31.28 N
N SALMON___HYD 24042	22.20 0.31 0.00 N	34.40 -0.07 0.00 N	20.35 -0.09 0.00 N	16.33 -0.01 0.00 N	21.93 -0.03 0.00 N	23.25 -0.10 0.00 N	41.11 -0.07 0.00 N	70.66 -0.06 0.00 N	50.62 -0.42 0.00 N	45.69 -0.70 0.00 N	38.19 -0.45 0.00 N	22.21 -0.25 0.00 N	26.54 -0.23 0.00 N	39.46 -0.47 0.00 N	43.84 -0.53 0.00 N	47.53 -0.41 0.00 N	48.33 -0.52 0.00 N	51.68 -1.09 0.00 N	31.35 -0.75 0.00 N	63.62 -1.29 0.00 N	46.66 -1.12 0.00 N	47.65 -0.88 0.00 N	35.50 -0.45 0.00 N	14.81 -0.17 0.00 N
N.E._GEN_SANDY PD 24062	23.04 1.15 0.00 N	36.34 1.88 0.00 N	29.77 1.12 -8.21 N	17.10 0.75 0.00 N	23.01 1.05 0.00 N	25.03 1.26 -0.42 N	44.26 2.25 -0.82 N	74.32 3.59 0.00 N	53.75 2.73 0.02 N	48.95 2.56 0.00 N	43.53 2.08 -2.80 N	23.46 1.00 0.00 N	27.86 1.09 0.00 N	53.93 2.26 -1.58 N	46.67 2.30 0.00 N	50.32 2.38 0.00 N	51.37 2.51 0.00 N	50.00 3.83 24.61 N	74.03 1.86 -40.08 N	68.46 3.55 0.00 N	57.29 2.76 -6.75 N	54.25 3.00 0.56 N	54.22 2.70 -3.68 N	18.18 0.87 -2.33 N
NARROWS_GT1_1 24228	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N

NARROWS_GT1_2 24229	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT1_3 24230	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT1_4 24231	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT1_5 24232	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT1_6 24233	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT1_7 24234	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT1_8 24235	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT2_1 24236	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT2_2 24237	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT2_3 24238	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT2_4 24239	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT2_5 24240	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT2_6 24241	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N
NARROWS_GT2_7 24242	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	23.59 1.70 0.00 N	37.08 2.61 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.45 1.48 0.00 N	25.49 1.79 -0.35 N	45.43 3.56 -0.69 N	77.12 6.40 0.00 N	56.21 5.18 0.01 N	52.59 4.89 -1.30 N	178.75 3.69 -136.42 N	407.44 1.99 -382.98 N	176.11 2.27 -147.07 N	120.75 3.73 -77.08 N	90.93 4.14 -42.43 N	77.09 4.05 -25.11 N	103.51 4.23 -50.43 N	84.91 5.17 -26.97 N	69.23 3.39 -33.74 N	74.93 6.85 -3.16 N	58.80 5.33 -5.68 N	64.11 5.01 -10.57 N	46.32 3.29 -7.08 N	18.19 1.25 -1.96 N	
NEG CAPITAL___MECHNVIL 23645	22.98 1.08 0.00 N	36.27 1.80 0.00 N	30.32 1.07 -8.82 N	17.06 0.71 0.00 N	22.99 1.02 0.00 N	25.07 1.27 -0.45 N	44.39 2.33 -0.89 N	74.51 3.79 0.00 N	53.84 2.82 0.02 N	48.95 2.55 0.00 N	43.79 2.14 -3.01 N	23.50 1.04 0.00 N	27.90 1.13 0.00 N	41.76 1.83 0.00 N	46.69 2.32 0.00 N	50.37 2.44 0.00 N	51.54 2.69 0.00 N	90.33 3.14 -34.42 N	77.14 1.98 -43.07 N	68.63 3.72 0.00 N	57.87 2.84 -7.25 N	62.09 2.89 -10.67 N	46.99 2.00 -9.03 N	18.36 0.87 -2.50 N	
NEG CENTRAL_HIGH_ACRES 23767	20.27 -1.63 0.00 N	31.88 -2.58 0.00 N	19.77 -1.47 -0.80 N	15.24 -1.11 0.00 N	20.43 -1.54 0.00 N	21.83 -1.56 -0.04 N	38.05 -3.23 -0.09 N	65.49 -5.23 0.00 N	47.27 -3.86 -0.09 N	42.94 -3.46 0.00 N	36.19 -2.74 -0.28 N	21.04 -1.42 0.00 N	25.04 -1.72 0.00 N	37.36 -2.58 0.00 N	41.23 -3.13 0.00 N	44.59 -3.15 0.00 N	45.70 -3.05 0.00 N	52.85 -3.13 -3.92 N	34.36 -1.65 0.00 N	60.86 -4.06 0.00 N	45.51 -2.93 -0.66 N	45.97 -3.53 -0.97 N	34.13 -2.64 -0.82 N	14.04 -1.16 -0.23 N	
NEG CENTRAL___DRP 24199	21.12 -0.77 0.00 N	33.12 -1.34 0.00 N	20.58 -0.77 -0.90 N	15.77 -0.57 0.00 N	21.17 -0.79 0.00 N	22.61 -0.79 -0.05 N	39.67 -1.60 -0.09 N	68.18 -2.54 0.00 N	49.20 -1.86 0.00 N	44.71 -1.69 0.00 N	37.53 -1.43 -0.32 N	21.76 -0.70 0.00 N	25.99 -0.78 0.00 N	38.74 -1.19 0.00 N	42.83 -1.54 0.00 N	46.36 -1.57 0.00 N	47.50 -1.35 0.00 N	55.43 -0.90 -3.56 N	36.12 -0.39 -4.41 N	63.49 -1.42 0.00 N	47.56 -0.97 -0.74 N	48.11 -1.52 -1.09 N	35.54 -1.33 -0.93 N	14.59 -0.64 -0.26 N	
NEG CENTRAL___INDECK 23768	21.10 -0.79 0.00 N	33.04 -1.43 0.00 N	20.81 -0.80 -1.17 N	15.77 -0.58 0.00 N	21.13 -0.84 0.00 N	22.60 -0.81 -0.06 N	39.42 -1.89 -0.13 N	68.16 -2.56 0.00 N	49.15 -1.96 -0.06 N	44.70 -1.70 0.00 N	37.67 -1.38 -0.40 N	21.86 -0.59 0.00 N	26.02 -0.75 0.00 N	39.00 -0.94 0.00 N	42.87 -1.50 0.00 N	46.24 -1.69 0.00 N	47.52 -1.33 0.00 N	56.66 -0.68 -4.57 N	37.68 -0.13 -5.72 N	63.65 -1.26 0.00 N	47.95 -0.79 -0.96 N	48.24 -1.70 -1.42 N	35.73 -1.42 -1.20 N	14.60 -0.72 -0.33 N	
NEG CENTRAL___SENECA 23627	21.00 -0.89 0.00 N	32.90 -1.56 0.00 N	20.57 -0.90 -1.03 N	15.68 -0.66 0.00 N	21.03 -0.94 0.00 N	22.46 -0.95 -0.05 N	39.31 -1.98 -0.11 N	67.51 -3.22 0.00 N	48.69 -2.37 -0.02 N	44.28 -2.12 0.00 N	37.21 -1.80 -0.36 N	21.57 -0.88 0.00 N	25.81 -0.96 0.00 N	38.45 -1.49 0.00 N	42.41 -1.95 0.00 N	45.95 -1.99 0.00 N	47.14 -1.72 0.00 N	55.57 -1.21 -4.01 N	36.54 -0.53 -4.97 N	63.10 -1.81 0.00 N	47.39 -1.23 -0.84 N	47.85 -1.91 -1.23 N	35.35 -1.64 -1.04 N	14.47 -0.80 -0.29 N	
NEG CENTRAL___STATE_STREET 24147	21.14 -0.75 0.00 N	32.79 -1.67 0.00 N	20.40 -0.88 -0.84 N	15.82 -0.53 0.00 N	21.17 -0.79 0.00 N	22.62 -0.78 -0.04 N	39.59 -1.68 -0.09 N	68.04 -2.68 0.00 N	49.17 -1.89 -0.02 N	44.65 -1.75 0.00 N	37.49 -1.45 -0.30 N	21.75 -0.71 0.00 N	26.12 -0.64 0.00 N	38.67 -1.26 0.00 N	42.72 -1.64 0.00 N	46.21 -1.73 0.00 N	47.35 -1.50 0.00 N	55.08 -1.00 -3.32 N	35.77 -0.42 -4.10 N	63.20 -1.71 0.00 N	47.26 -1.21 -0.69 N	47.80 -1.75 -1.02 N	35.27 -1.54 -0.86 N	14.45 -0.77 -0.24 N	
NEG MILLWOOD___DRP 24198	23.52 1.63 0.00 N	36.96 2.49 0.00 N	28.98 1.48 -7.06 N	17.43 1.09 0.00 N	23.44 1.47 0.00 N	25.49 1.77 -0.36 N	45.39 3.50 -0.71 N	77.01 6.29 0.00 N	55.94 4.92 0.02 N	51.12 4.72 0.00 N	44.75 3.69 -2.41 N	24.45 1.99 0.00 N	29.07 2.30 0.00 N	43.55 3.61 0.00 N	48.49 4.12 0.00 N	52.14 4.21 0.00 N	53.28 4.43 0.00 N	85.59 5.26 -27.57 N	70.03 3.44 -34.49 N	71.65 6.74 0.00 N	58.76 5.17 -5.81 N	61.93 4.85 -8.55 N	46.35 3.16 -7.24 N	18.23 1.24 -2.01 N	
NEG NORTH_FLCN_SEA 23793	21.53 -0.36 0.00 N	33.86 -0.60 0.00 N	20.05 -0.38 0.00 N	16.06 -0.29 0.00 N	21.57 -0.40 0.00 N	22.90 -0.45 0.00 N	40.41 -0.77 0.00 N	69.22 -1.50 0.00 N	49.67 -1.37 0.00 N	45.01 -1.38 0.00 N	37.56 -1.09 0.00 N	21.85 -0.61 0.00 N	26.09 -0.68 0.00 N	38.87 -1.07 0.00 N	43.32 -1.04 0.00 N	46.91 -1.03 0.00 N	47.72 -1.14 0.00 N	50.73 -2.04 0.00 N	30.80 -1.30 0.00 N	62.49 -2.43 0.00 N	45.80 -1.98 0.00 N	46.91 -1.62 0.00 N	34.97 -0.98 0.00 N	14.64 -0.33 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	21.76 -0.13 0.00 N	34.14 -0.32 0.00 N	20.22 -0.22 0.00 N	16.22 -0.12 0.00 N	21.78 -0.18 0.00 N	23.08 -0.27 0.00 N	40.73 -0.45 0.00 N	69.82 -0.90 0.00 N	50.07 -0.97 0.00 N	45.37 -1.02 0.00 N	37.90 -0.75 0.00 N	22.05 -0.41 0.00 N	26.33 -0.44 0.00 N	39.19 -0.75 0.00 N	43.59 -0.78 0.00 N	47.21 -0.73 0.00 N	48.00 -0.85 0.00 N	51.15 -1.62 0.00 N	31.03 -1.06 0.00 N	63.08 -1.83 0.00 N	46.23 -1.55 0.00 N	47.33 -1.20 0.00 N	35.30 -0.65 0.00 N	14.75 -0.22 0.00 N	
NEG NORTH___ALICE_FALLS 23915	21.69 -0.21 0.00 N	34.10 -0.36 0.00 N	20.20 -0.24 0.00 N	16.18 -0.17 0.00 N	21.73 -0.24 0.00 N	23.06 -0.29 0.00 N	40.71 -0.47 0.00 N	69.75 -0.98 0.00 N	50.05 -0.99 0.00 N	45.35 -1.04 0.00 N	37.87 -0.78 0.00 N	22.02 -0.44 0.00 N	26.29 -0.48 0.00 N	39.18 -0.76 0.00 N	43.63 -0.73 0.00 N	47.24 -0.70 0.00 N	48.07 -0.78 0.00 N	51.16 -1.60 0.00 N	31.05 -1.05 0.00 N	63.02 -1.89 0.00 N	46.18 -1.59 0.00 N	47.28 -1.25 0.00 N	35.24 -0.71 0.00 N	14.75 -0.23 0.00 N	
NEG NORTH___LWR_SARANAC 23913	21.69 -0.21 0.00 N	34.10 -0.36 0.00 N	20.20 -0.24 0.00 N	16.18 -0.17 0.00 N	21.73 -0.24 0.00 N	23.06 -0.29 0.00 N	40.71 -0.47 0.00 N	69.75 -0.98 0.00 N	50.05 -0.99 0.00 N	45.35 -1.04 0.00 N	37.87 -0.78 0.00 N	22.02 -0.44 0.00 N	26.29 -0.48 0.00 N	39.18 -0.76 0.00 N	43.63 -0.73 0.00 N	47.24 -0.70 0.00 N	48.07 -0.78 0.00 N	51.16 -1.60 0.00 N	31.05 -1.05 0.00 N	63.02 -1.89 0.00 N	46.18 -1.59 0.00 N	47.28 -1.25 0.00 N	35.24 -0.71 0.00 N	14.75 -0.23 0.00 N	
NEG NORTH___PLATTSBURG 23628	21.69 -0.21 0.00 N	34.10 -0.36 0.00 N	20.20 -0.24 0.00 N	16.18 -0.17 0.00 N	21.73 -0.24 0.00 N	23.06 -0.29 0.00 N	40.71 -0.47 0.00 N	69.75 -0.98 0.00 N	50.05 -0.99 0.00 N	45.35 -1.04 0.00 N	37.87 -0.78 0.00 N	22.02 -0.44 0.00 N	26.29 -0.48 0.00 N	39.18 -0.76 0.00 N	43.63 -0.73 0.00 N	47.24 -0.70 0.00 N	48.07 -0.78 0.00 N	51.16 -1.60 0.00 N	31.05 -1.05 0.00 N	63.02 -1.89 0.00 N	46.18 -1.59 0.00 N	47.28 -1.25 0.00 N	35.24 -0.71 0.00 N	14.75 -0.23 0.00 N	
NEG WEST_LEA_LOCKPORT	19.31	30.43	19.18	14.62	19.55	20.81	35.31	60.83	42.48	39.93	33.84	19.77	23.42	35.03	38.44	41.55	42.60	50.26	33.54	56.77	42.82	43.08	32.31	13.29	

23791	-2.59 0.00 N	-4.03 0.00 N	-2.27 -1.01 N	-1.72 0.00 N	-2.41 0.00 N	-2.59 -0.05 N	-5.77 0.09 N	-9.89 0.00 N	-7.28 1.28 N	-6.48 0.00 N	-5.16 -0.35 N	-2.70 0.00 N	-3.35 0.00 N	-4.91 0.00 N	-5.92 0.00 N	-6.39 0.00 N	-6.25 0.00 N	-6.52 -4.01 N	-3.52 -4.97 N	-8.14 0.00 N	-5.80 -0.84 N	-6.68 -1.23 N	-4.69 -1.04 N	-1.98 -0.29 N
NEG WEST___LANCASTR 23811	19.91 -1.99 0.00 N	31.30 -3.17 0.00 N	19.83 -1.82 -1.21 N	14.95 -1.39 0.00 N	20.00 -1.96 0.00 N	21.28 -2.13 -0.06 N	36.60 -4.54 0.04 N	63.28 -7.44 0.00 N	44.46 -5.51 1.07 N	41.58 -4.82 0.00 N	34.96 -4.10 -0.42 N	20.32 -2.14 0.00 N	24.14 -2.63 0.00 N	36.43 -3.51 0.00 N	39.94 -4.43 0.00 N	42.90 -5.03 0.00 N	44.06 -4.80 0.00 N	53.07 -4.46 -4.76 N	35.56 -2.43 -5.90 N	59.04 -5.87 0.00 N	44.71 -4.06 -0.99 N	44.98 -5.01 -1.46 N	33.45 -3.74 -1.24 N	13.63 -1.69 -0.34 N
NEG_PENN_ALLEGHNY 23528	21.87 -0.02 0.00 N	34.35 -0.12 0.00 N	22.63 -0.07 -2.27 N	16.28 -0.07 0.00 N	21.86 -0.10 0.00 N	23.38 -0.08 -0.12 N	41.18 -0.21 -0.21 N	70.63 -0.09 0.00 N	50.94 0.01 0.11 N	46.51 0.11 0.00 N	39.31 -0.11 -0.77 N	22.46 0.00 0.00 N	26.77 0.00 0.00 N	40.19 0.25 0.00 N	44.40 0.04 0.00 N	47.77 -0.17 0.00 N	48.83 -0.02 0.55 N	62.16 0.45 0.00 N	43.60 0.41 -11.06 N	65.33 0.48 0.00 N	50.13 0.06 -1.86 N	51.33 0.06 -2.74 N	38.09 -0.18 -2.32 N	15.47 -0.15 -0.64 N
NEG___GEN_MONROE 24207	20.44 -1.46 0.00 N	32.16 -2.31 0.00 N	20.02 -1.29 -0.87 N	15.39 -0.95 0.00 N	20.62 -1.34 0.00 N	22.07 -1.33 -0.04 N	38.11 -2.95 0.12 N	66.23 -4.49 0.00 N	46.27 -3.39 1.38 N	43.40 -2.99 0.00 N	36.64 -2.30 -0.30 N	21.35 -1.11 0.00 N	25.38 -1.40 0.00 N	37.92 -2.02 0.00 N	41.74 -2.63 0.00 N	45.11 -2.83 0.00 N	46.34 -2.51 0.00 N	53.97 -2.22 -3.42 N	35.27 -1.05 -4.23 N	61.82 -3.09 0.00 N	46.28 -2.21 -0.71 N	46.56 -3.02 -1.05 N	34.59 -2.25 -0.89 N	14.20 -1.03 -0.25 N
NEPA___ENERGY 23901	20.10 -1.80 0.00 N	31.62 -2.84 0.00 N	20.12 -1.68 -1.36 N	15.04 -1.31 0.00 N	20.13 -1.84 0.00 N	21.37 -2.06 -0.07 N	37.08 -4.10 0.00 N	64.19 -6.53 0.00 N	45.33 -4.82 0.89 N	42.30 -4.10 0.00 N	35.27 -3.84 -0.47 N	20.41 -2.05 0.00 N	24.26 -2.51 0.00 N	36.93 -3.00 0.00 N	40.41 -3.95 0.00 N	43.23 -4.71 0.00 N	44.40 -4.45 0.00 N	54.37 -3.75 -5.35 N	36.62 -2.12 -6.65 N	59.81 -5.11 0.00 N	45.49 -3.41 -1.12 N	45.78 -4.40 -1.65 N	33.82 -3.53 -1.40 N	13.69 -1.67 -0.39 N
NEVERSINK___HYD 23608	22.77 0.88 0.00 N	35.88 1.41 0.00 N	27.23 0.82 -5.97 N	16.94 0.60 0.00 N	22.77 0.80 0.00 N	24.65 0.99 -0.31 N	43.74 1.97 -0.60 N	74.38 3.66 0.00 N	53.91 2.88 0.02 N	48.79 2.40 0.00 N	42.92 2.24 -2.03 N	23.67 1.21 0.00 N	28.18 1.41 0.00 N	42.07 2.13 0.00 N	46.78 2.42 0.00 N	50.35 2.41 0.00 N	51.41 2.55 0.00 N	79.24 3.18 -23.29 N	63.38 2.14 -29.15 N	68.99 4.08 0.00 N	55.83 3.14 -4.91 N	58.63 2.88 -7.22 N	43.83 1.77 -6.12 N	17.35 0.67 -1.70 N
NEWTON___FALLS_HYD 23847	21.14 -0.76 0.00 N	33.04 -1.43 0.00 N	19.58 -0.86 0.00 N	15.72 -0.63 0.00 N	21.12 -0.85 0.00 N	22.45 -0.90 0.00 N	39.88 -1.30 0.00 N	68.82 -1.91 0.00 N	49.38 -1.66 0.00 N	44.50 -1.90 0.00 N	37.16 -1.49 0.00 N	21.64 -0.82 0.00 N	25.84 -0.93 0.00 N	38.44 -1.50 0.00 N	42.61 -1.75 0.00 N	46.10 -1.84 0.00 N	47.02 -1.83 0.00 N	50.78 -1.99 0.00 N	30.76 -1.34 0.00 N	62.29 -2.63 0.00 N	45.61 -2.17 0.00 N	46.33 -2.19 0.00 N	34.24 -1.71 0.00 N	14.28 -0.70 0.00 N
NIAGARA____ 23760	19.23 -2.66 0.00 N	30.33 -4.14 0.00 N	19.12 -2.32 -1.01 N	14.58 -1.76 0.00 N	19.50 -2.47 0.00 N	20.73 -2.67 -0.05 N	35.06 -6.02 0.09 N	60.36 -10.37 0.00 N	42.11 -7.66 1.27 N	39.54 -6.86 0.00 N	33.55 -5.45 -0.35 N	19.60 -2.86 0.00 N	23.23 -3.54 0.00 N	34.72 -5.22 0.00 N	38.11 -6.26 0.00 N	41.22 -6.71 0.00 N	42.24 -6.61 0.00 N	49.80 -6.93 -3.96 N	33.17 -3.83 -4.91 N	56.16 -8.75 0.00 N	42.38 -6.23 -0.83 N	42.68 -7.07 -1.22 N	32.07 -4.91 -1.03 N	13.21 -2.06 -0.29 N
NINE_MILE_1 23575	21.09 -0.80 0.00 N	33.18 -1.28 0.00 N	20.13 -0.74 -0.43 N	15.76 -0.59 0.00 N	21.17 -0.80 0.00 N	22.56 -0.81 -0.02 N	39.72 -1.50 -0.04 N	68.25 -2.47 0.00 N	49.28 -1.77 0.00 N	44.83 -1.57 0.00 N	37.50 -1.29 -0.15 N	21.74 -0.72 0.00 N	25.91 -0.86 0.00 N	38.67 -1.27 0.00 N	42.88 -1.48 0.00 N	46.32 -1.62 0.00 N	47.29 -1.56 0.00 N	52.95 -1.51 -1.69 N	33.35 -0.85 -2.11 N	62.95 -1.96 0.00 N	46.71 -1.42 -0.36 N	47.43 -1.62 -0.52 N	35.12 -1.27 -0.44 N	14.55 -0.55 -0.12 N
NINE_MILE_2 23744	21.10 -0.80 0.00 N	33.19 -1.27 0.00 N	20.12 -0.74 -0.42 N	15.76 -0.59 0.00 N	21.17 -0.80 0.00 N	22.56 -0.81 -0.02 N	39.73 -1.49 -0.04 N	68.27 -2.45 0.00 N	49.29 -1.75 0.00 N	44.84 -1.56 0.00 N	37.51 -1.28 -0.15 N	21.75 -0.71 0.00 N	25.91 -0.85 0.00 N	38.68 -1.26 0.00 N	42.89 -1.48 0.00 N	46.33 -1.61 0.00 N	47.29 -1.56 0.00 N	52.95 -1.50 -1.68 N	33.30 -0.85 -2.05 N	62.96 -1.96 0.00 N	46.71 -1.42 -0.34 N	47.41 -1.62 -0.51 N	35.11 -1.27 -0.43 N	14.55 -0.55 -0.12 N
NM_CAPITAL___DRP 24208	22.90 1.01 0.00 N	36.12 1.66 0.00 N	30.25 0.98 -8.83 N	17.02 0.68 0.00 N	22.91 0.94 0.00 N	24.93 1.12 -0.45 N	44.08 2.01 -0.89 N	74.00 3.28 0.00 N	53.49 2.47 0.02 N	48.66 2.27 0.00 N	43.51 1.85 -3.01 N	23.39 0.93 0.00 N	27.82 1.05 0.00 N	41.65 1.72 0.00 N	46.46 2.09 0.00 N	50.12 2.19 0.00 N	51.12 2.26 0.00 N	89.86 2.62 -34.47 N	76.89 1.66 -43.13 N	68.02 3.11 0.00 N	57.53 2.49 -7.26 N	61.80 2.58 -10.69 N	46.78 1.79 -9.05 N	18.25 0.77 -2.51 N
NM_CENTRAL___DRP 24181	21.41 -0.49 0.00 N	33.64 -0.83 0.00 N	20.50 -0.48 -0.54 N	15.98 -0.36 0.00 N	21.47 -0.50 0.00 N	22.90 -0.48 -0.03 N	40.37 -0.87 -0.05 N	69.51 -1.21 0.00 N	50.25 -0.79 0.00 N	45.76 -0.64 0.00 N	38.31 -0.53 -0.19 N	22.20 -0.26 0.00 N	26.46 -0.31 0.00 N	39.50 -0.44 0.00 N	43.75 -0.62 0.00 N	47.24 -0.69 0.00 N	48.25 -0.61 0.00 N	54.69 -0.28 -2.20 N	34.57 -0.14 -2.61 N	64.28 -0.63 0.00 N	47.79 -0.42 -0.44 N	48.43 -0.75 -0.65 N	35.80 -0.70 -0.55 N	14.79 -0.34 -0.15 N
NM_FRONTIER___DRP 24179	19.37 -2.52 0.00 N	30.56 -3.90 0.00 N	19.27 -2.18 -1.02 N	14.69 -1.65 0.00 N	19.65 -2.32 0.00 N	20.90 -2.50 -0.05 N	35.38 -5.71 0.09 N	60.96 -9.76 0.00 N	42.56 -7.22 1.26 N	39.94 -6.46 0.00 N	33.90 -5.10 -0.35 N	19.81 -2.65 0.00 N	23.47 -3.29 0.00 N	35.08 -4.86 0.00 N	38.50 -5.86 0.00 N	41.63 -6.31 0.00 N	42.69 -6.17 0.00 N	50.38 -6.40 -4.01 N	33.55 -3.51 -4.97 N	56.79 -8.13 0.00 N	42.84 -5.78 -0.84 N	43.11 -6.65 -1.23 N	32.39 -4.61 -1.04 N	13.33 -1.94 -0.29 N
NM_ST_REGIS___HYD 24053	21.69 -0.20 0.00 N	33.80 -0.67 0.00 N	20.01 -0.43 0.00 N	16.07 -0.27 0.00 N	21.58 -0.39 0.00 N	22.87 -0.48 0.00 N	40.53 -0.65 0.00 N	69.72 -1.00 0.00 N	49.81 -1.23 0.00 N	44.71 -1.69 0.00 N	37.41 -1.23 0.00 N	21.76 -0.69 0.00 N	26.01 -0.76 0.00 N	38.64 -1.30 0.00 N	42.89 -1.47 0.00 N	46.48 -1.45 0.00 N	47.30 -1.55 0.00 N	50.63 -2.14 0.00 N	30.66 -1.44 0.00 N	62.33 -2.58 0.00 N	45.65 -2.13 0.00 N	46.62 -1.91 0.00 N	34.70 -1.25 0.00 N	14.48 -0.50 0.00 N

NORTHPORT___1 23551	45.06 1.67 -21.49 N	55.75 2.90 -18.38 N	84.64 1.71 -62.49 N	57.43 1.26 -39.83 N	47.11 1.72 -23.42 N	57.98 1.98 -32.64 N	57.14 3.23 -12.73 N	76.97 4.61 -1.64 N	56.30 4.25 -1.01 N	57.57 4.67 -6.50 N	63.48 3.42 -21.41 N	60.24 1.82 -35.96 N	58.35 2.04 -29.54 N	64.46 3.26 -21.26 N	61.25 4.00 -12.88 N	63.67 4.16 -11.57 N	62.25 3.99 -9.41 N	84.11 4.37 -26.97 N	71.63 3.08 -36.46 N	70.89 5.98 0.00 N	60.60 4.71 -8.11 N	95.40 4.33 -42.54 N	96.07 3.05 -57.07 N	47.44 1.17 -31.28 N
NORTHPORT___2 23552	45.06 1.67 -21.49 N	55.75 2.90 -18.38 N	84.64 1.71 -62.49 N	57.43 1.26 -39.83 N	47.11 1.72 -23.42 N	57.98 1.98 -32.64 N	57.14 3.23 -12.73 N	76.97 4.61 -1.64 N	56.30 4.25 -1.01 N	57.57 4.67 -6.50 N	63.48 3.42 -21.41 N	60.24 1.82 -35.96 N	58.35 2.04 -29.54 N	64.46 3.26 -21.26 N	61.25 4.00 -12.88 N	63.67 4.16 -11.57 N	62.25 3.99 -9.41 N	84.11 4.37 -26.97 N	71.63 3.08 -36.46 N	70.89 5.98 0.00 N	60.60 4.71 -8.11 N	95.40 4.33 -42.54 N	96.07 3.05 -57.07 N	47.44 1.17 -31.28 N
NORTHPORT___3 23553	45.11 1.73 -21.49 N	55.80 2.95 -18.38 N	84.68 1.75 -62.49 N	57.47 1.30 -39.83 N	47.15 1.76 -23.42 N	58.03 2.03 -32.64 N	57.29 3.38 -12.73 N	77.31 4.94 -1.64 N	56.52 4.47 -1.01 N	57.75 4.85 -6.50 N	63.63 3.57 -21.41 N	60.35 1.92 -35.96 N	58.50 2.18 -29.54 N	64.66 3.46 -21.26 N	61.47 4.22 -12.88 N	63.88 4.38 -11.57 N	62.47 4.22 -9.41 N	84.39 4.65 -26.97 N	71.81 3.26 -36.46 N	71.26 6.35 0.00 N	60.87 4.98 -8.11 N	95.65 4.58 -42.54 N	96.23 3.21 -57.07 N	47.50 1.23 -31.28 N
NORTHPORT___4 23650	45.11 1.73 -21.49 N	55.80 2.95 -18.38 N	84.68 1.75 -62.49 N	57.47 1.30 -39.83 N	47.15 1.76 -23.42 N	58.03 2.03 -32.64 N	57.29 3.38 -12.73 N	77.31 4.94 -1.64 N	56.52 4.47 -1.01 N	57.75 4.85 -6.50 N	63.63 3.57 -21.41 N	60.35 1.92 -35.96 N	58.50 2.18 -29.54 N	64.66 3.46 -21.26 N	61.47 4.22 -12.88 N	63.88 4.38 -11.57 N	62.47 4.22 -9.41 N	84.39 4.65 -26.97 N	71.81 3.26 -36.46 N	71.26 6.35 0.00 N	60.87 4.98 -8.11 N	95.65 4.58 -42.54 N	96.23 3.21 -57.07 N	47.50 1.23 -31.28 N
NORTHPORT___IC 23718	45.06 1.67 -21.49 N	55.75 2.90 -18.38 N	84.64 1.71 -62.49 N	57.43 1.26 -39.83 N	47.11 1.72 -23.42 N	57.98 1.98 -32.64 N	57.14 3.23 -12.73 N	76.97 4.61 -1.64 N	56.30 4.25 -1.01 N	57.57 4.67 -6.50 N	63.48 3.42 -21.41 N	60.24 1.82 -35.96 N	58.35 2.04 -29.54 N	64.46 3.26 -21.26 N	61.25 4.00 -12.88 N	63.67 4.16 -11.57 N	62.25 3.99 -9.41 N	84.11 4.37 -26.97 N	71.63 3.08 -36.46 N	70.89 5.98 0.00 N	60.60 4.71 -8.11 N	95.40 4.33 -42.54 N	96.07 3.05 -57.07 N	47.44 1.17 -31.28 N
NPX_GEN_CSC 323557	45.04 1.65 -21.49 N	55.64 2.80 -18.38 N	84.57 1.64 -62.49 N	57.38 1.21 -39.83 N	47.04 1.65 -23.42 N	57.95 1.96 -32.64 N	57.23 3.32 -12.73 N	76.95 4.58 -1.64 N	56.32 4.26 -1.01 N	57.62 4.73 -6.50 N	63.56 3.50 -21.41 N	60.28 1.86 -35.96 N	58.40 2.09 -29.54 N	63.40 4.45 -8.86 N	61.32 4.07 -12.88 N	63.76 4.25 -11.57 N	62.30 4.03 -9.41 N	75.59 6.83 2.03 N	71.76 3.20 -36.46 N	71.06 6.15 0.00 N	60.73 4.84 -8.11 N	95.44 4.37 -42.54 N	96.06 3.04 -57.07 N	47.41 1.15 -31.28 N
NSINS_S_GLNS_FALLS 23858	23.20 1.31 0.00 N	36.66 2.20 0.00 N	30.67 1.31 -8.92 N	17.21 0.87 0.00 N	23.23 1.26 0.00 N	25.37 1.56 -0.46 N	45.00 2.92 -0.90 N	75.38 4.66 0.00 N	54.39 3.35 0.00 N	49.45 3.05 0.00 N	44.30 2.61 -3.04 N	23.73 1.27 0.00 N	28.12 1.35 0.00 N	42.11 2.17 0.00 N	47.16 2.80 0.00 N	50.86 2.93 0.00 N	52.19 3.34 0.00 N	91.46 3.88 -34.82 N	78.06 2.41 -43.56 N	69.54 4.63 0.00 N	58.51 3.40 -7.34 N	62.81 3.48 -10.80 N	47.55 2.46 -9.14 N	18.61 1.10 -2.53 N
NUCOR_STEEL___DRP 24197	21.14 -0.75 0.00 N	32.79 -1.67 0.00 N	20.40 -0.88 -0.84 N	15.82 -0.53 0.00 N	21.17 -0.79 0.00 N	22.62 -0.78 -0.04 N	39.59 -1.68 -0.09 N	68.04 -2.68 0.00 N	49.17 -1.89 -0.02 N	44.65 -1.75 0.00 N	37.49 -1.45 -0.30 N	21.75 -0.71 0.00 N	26.12 -0.64 0.00 N	38.67 -1.26 0.00 N	42.72 -1.64 0.00 N	46.21 -1.73 0.00 N	47.35 -1.50 0.00 N	55.08 -1.00 -3.32 N	35.77 -0.42 -4.10 N	63.20 -1.71 0.00 N	47.26 -1.21 -0.69 N	47.80 -1.75 -1.02 N	35.27 -1.54 -0.86 N	14.45 -0.77 -0.24 N
NYISO_LBMP_REFERENCE 24008	21.89 0.00 0.00 N	34.47 0.00 0.00 N	20.44 0.00 0.00 N	16.34 0.00 0.00 N	21.97 0.00 0.00 N	23.35 0.00 0.00 N	41.18 0.00 0.00 N	70.72 0.00 0.00 N	51.04 0.00 0.00 N	46.40 0.00 0.00 N	38.65 0.00 0.00 N	22.46 0.00 0.00 N	26.77 0.00 0.00 N	39.94 0.00 0.00 N	44.37 0.00 0.00 N	47.94 0.00 0.00 N	48.85 0.00 0.00 N	52.77 0.00 0.00 N	32.09 0.00 0.00 N	64.91 0.00 0.00 N	47.78 0.00 0.00 N	48.53 0.00 0.00 N	35.95 0.00 0.00 N	14.98 0.00 0.00 N
NYPA_BRENTWD____GT 24164	45.28 1.90 -21.49 N	56.06 3.21 -18.38 N	84.82 1.90 -62.49 N	57.58 1.40 -39.83 N	47.31 1.92 -23.42 N	58.23 2.23 -32.64 N	57.73 3.82 -12.73 N	78.07 5.71 -1.64 N	56.82 4.76 -1.01 N	58.07 5.17 -6.50 N	64.13 4.08 -21.41 N	60.64 2.22 -35.96 N	58.69 2.37 -29.54 N	64.93 3.73 -21.26 N	61.74 4.49 -12.88 N	64.16 4.65 -11.57 N	62.62 4.35 -9.41 N	84.64 4.91 -26.97 N	71.96 3.41 -36.46 N	71.53 6.62 0.00 N	61.04 5.16 -8.11 N	95.91 4.84 -42.54 N	96.40 3.38 -57.07 N	47.63 1.37 -31.28 N
NYPA_GOWANUS____GT5 24156	23.57 1.68 0.00 N	37.04 2.58 0.00 N	28.84 1.49 -6.91 N	17.44 1.10 0.00 N	23.43 1.47 0.00 N	25.49 1.78 -0.35 N	45.41 3.53 -0.69 N	77.09 6.37 0.00 N	56.16 5.13 0.01 N	51.44 4.86 -0.18 N	62.79 3.65 -20.49 N	372.82 1.98 -348.38 N	166.62 2.24 -137.61 N	120.72 3.71 -77.08 N	90.91 4.12 -42.43 N	77.06 4.01 -25.11 N	54.60 4.18 -1.56 N	84.86 5.13 -26.96 N	69.20 3.36 -33.74 N	72.13 6.81 -0.42 N	58.75 5.29 -5.68 N	62.24 4.98 -8.74 N	46.29 3.26 -7.08 N	18.20 1.26 -1.96 N
NYPA_GOWANUS____GT6 24157	23.57 1.68 0.00 N	37.04 2.58 0.00 N	28.84 1.49 -6.91 N	17.44 1.10 0.00 N	23.43 1.47 0.00 N	25.49 1.78 -0.35 N	45.41 3.53 -0.69 N	77.09 6.37 0.00 N	56.16 5.13 0.01 N	51.44 4.86 -0.18 N	62.79 3.65 -20.49 N	372.82 1.98 -348.38 N	166.62 2.24 -137.61 N	120.72 3.71 -77.08 N	90.91 4.12 -42.43 N	77.06 4.01 -25.11 N	54.60 4.18 -1.56 N	84.86 5.13 -26.96 N	69.20 3.36 -33.74 N	72.13 6.81 -0.42 N	58.75 5.29 -5.68 N	62.24 4.98 -8.74 N	46.29 3.26 -7.08 N	18.20 1.26 -1.96 N
NYPA_HARLEM__RVR__GT1 24160	23.55 1.66 0.00 N	37.01 2.55 0.00 N	28.82 1.47 -6.91 N	17.41 1.07 0.00 N	23.41 1.44 0.00 N	25.41 1.71 -0.35 N	45.29 3.41 -0.69 N	76.74 6.02 0.00 N	56.04 5.01 0.01 N	52.47 4.77 -1.30 N	178.51 3.44 -136.42 N	424.53 1.70 -400.37 N	184.01 2.09 -155.15 N	120.40 3.38 -77.08 N	90.71 3.92 -42.43 N	77.00 3.96 -25.11 N	103.43 4.15 -50.43 N	84.69 4.96 -26.97 N	69.12 3.28 -33.74 N	72.13 6.57 -0.64 N	58.57 5.11 -5.68 N	62.17 4.83 -8.81 N	46.23 3.20 -7.08 N	18.17 1.23 -1.96 N
NYPA_HARLEM__RVR__GT2 24161	23.55 1.66 0.00 N	37.01 2.55 0.00 N	28.82 1.47 -6.91 N	17.41 1.07 0.00 N	23.41 1.44 0.00 N	25.41 1.71 -0.35 N	45.29 3.41 -0.69 N	76.74 6.02 0.00 N	56.04 5.01 0.01 N	52.47 4.77 -1.30 N	178.51 3.44 -136.42 N	424.53 1.70 -400.37 N	184.01 2.09 -155.15 N	120.40 3.38 -77.08 N	90.71 3.92 -42.43 N	77.00 3.96 -25.11 N	103.43 4.15 -50.43 N	84.69 4.96 -26.97 N	69.12 3.28 -33.74 N	72.13 6.57 -0.64 N	58.57 5.11 -5.68 N	62.17 4.83 -8.81 N	46.23 3.20 -7.08 N	18.17 1.23 -1.96 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	23.60 1.71 0.00 N	37.07 2.61 0.00 N	28.86 1.51 -6.91 N	17.45 1.11 0.00 N	23.45 1.49 0.00 N	25.50 1.79 -0.35 N	45.44 3.57 -0.69 N	77.10 6.38 0.00 N	56.20 5.17 0.01 N	52.62 4.92 -1.30 N	178.78 3.72 -136.42 N	407.42 1.98 -382.98 N	176.08 2.24 -147.07 N	120.65 3.64 -77.08 N	90.89 4.10 -42.43 N	77.12 4.07 -25.11 N	103.57 4.29 -50.43 N	84.93 5.19 -26.97 N	69.24 3.40 -33.74 N	74.01 6.87 -2.23 N	58.80 5.33 -5.68 N	63.48 5.03 -9.92 N	46.34 3.31 -7.08 N	18.19 1.25 -1.96 N
NYPA_POUCH1____GT 24155	23.52 1.63 0.00 N	36.97 2.51 0.00 N	28.80 1.45 -6.91 N	17.41 1.06 0.00 N	23.39 1.43 0.00 N	25.44 1.74 -0.35 N	45.32 3.44 -0.69 N	76.90 6.18 0.00 N	56.02 5.00 0.01 N	52.77 4.70 -1.67 N	217.15 3.50 -174.99 N	412.25 1.90 -387.89 N	176.01 2.17 -147.07 N	120.62 3.61 -77.08 N	90.78 3.99 -42.43 N	76.86 3.81 -25.11 N	89.67 3.94 -36.88 N	84.60 4.87 -26.97 N	69.07 3.23 -33.74 N	74.58 6.51 -3.16 N	58.57 5.11 -5.68 N	63.92 4.83 -10.57 N	46.19 3.16 -7.08 N	18.15 1.20 -1.96 N
NYPA_VERNON____GT2 24162	23.61 1.72 0.00 N	37.09 2.63 0.00 N	28.87 1.52 -6.91 N	17.46 1.12 0.00 N	23.46 1.49 0.00 N	25.50 1.79 -0.35 N	45.46 3.59 -0.69 N	77.13 6.40 0.00 N	56.25 5.23 0.01 N	52.68 4.98 -1.30 N	178.82 3.75 -136.42 N	407.42 1.97 -382.98 N	176.08 2.25 -147.07 N	120.60 3.59 -77.08 N	90.89 4.09 -42.43 N	77.19 4.14 -25.11 N	103.69 4.41 -50.43 N	85.03 5.29 -26.97 N	69.30 3.46 -33.74 N	73.14 6.94 -1.29 N	58.85 5.38 -5.68 N	62.87 5.07 -9.26 N	46.35 3.32 -7.08 N	18.20 1.27 -1.96 N
NYPA_VERNON____GT3 24163	23.61 1.72 0.00 N	37.09 2.63 0.00 N	28.87 1.52 -6.91 N	17.46 1.12 0.00 N	23.46 1.49 0.00 N	25.50 1.79 -0.35 N	45.46 3.59 -0.69 N	77.13 6.40 0.00 N	56.25 5.23 0.01 N	52.68 4.98 -1.30 N	178.82 3.75 -136.42 N	407.42 1.97 -382.98 N	176.08 2.25 -147.07 N	120.60 3.59 -77.08 N	90.89 4.09 -42.43 N	77.19 4.14 -25.11 N	103.69 4.41 -50.43 N	85.03 5.29 -26.97 N	69.30 3.46 -33.74 N	73.14 6.94 -1.29 N	58.85 5.38 -5.68 N	62.87 5.07 -9.26 N	46.35 3.32 -7.08 N	18.20 1.27 -1.96 N
NYPA____ASTORIA_CC1 323568	23.59 1.70 0.00 N	37.06 2.60 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.44 1.47 0.00 N	25.48 1.78 -0.35 N	45.43 3.56 -0.69 N	77.08 6.36 0.00 N	61.27 5.18 -5.05 N	74.11 4.95 -22.77 N	179.47 3.71 -137.11 N	407.38 1.94 -382.98 N	176.06 2.22 -147.07 N	120.54 3.52 -77.08 N	90.85 4.05 -42.43 N	79.74 4.12 -27.68 N	113.91 4.39 -60.67 N	88.08 5.26 -30.05 N	70.42 3.44 -34.89 N	73.24 6.89 -1.44 N	68.48 5.34 -15.36 N	62.37 5.03 -8.81 N	46.33 3.30 -7.08 N	18.19 1.25 -1.96 N
NYPA____ASTORIA_CC2 323569	23.59 1.70 0.00 N	37.06 2.60 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.44 1.47 0.00 N	25.48 1.78 -0.35 N	45.43 3.56 -0.69 N	77.08 6.36 0.00 N	61.27 5.18 -5.05 N	74.11 4.95 -22.77 N	179.47 3.71 -137.11 N	407.38 1.94 -382.98 N	176.06 2.22 -147.07 N	120.54 3.52 -77.08 N	90.85 4.05 -42.43 N	79.74 4.12 -27.68 N	113.91 4.39 -60.67 N	88.08 5.26 -30.05 N	70.42 3.44 -34.89 N	73.24 6.89 -1.44 N	68.48 5.34 -15.36 N	62.37 5.03 -8.81 N	46.33 3.30 -7.08 N	18.19 1.25 -1.96 N
NYPA____HOLTSVILL 23794	45.09 1.70 -21.49 N	55.73 2.88 -18.38 N	84.63 1.70 -62.49 N	57.42 1.24 -39.83 N	47.09 1.70 -23.42 N	58.00 2.00 -32.64 N	57.29 3.38 -12.73 N	77.16 4.79 -1.64 N	56.45 4.40 -1.01 N	57.74 4.84 -6.50 N	63.64 3.59 -21.41 N	60.34 1.92 -35.96 N	58.46 2.15 -29.54 N	64.63 3.43 -21.26 N	61.42 4.18 -12.88 N	63.85 4.35 -11.57 N	62.39 4.13 -9.41 N	84.37 4.63 -26.97 N	71.80 3.25 -36.46 N	71.17 6.26 0.00 N	60.79 4.90 -8.11 N	95.54 4.46 -42.54 N	96.16 3.13 -57.07 N	47.45 1.19 -31.28 N
NYPA____HELLGATE_GT1 24158	23.55 1.66 0.00 N	37.01 2.55 0.00 N	28.82 1.47 -6.91 N	17.41 1.07 0.00 N	23.41 1.44 0.00 N	25.41 1.71 -0.35 N	45.29 3.41 -0.69 N	76.74 6.02 0.00 N	56.04 5.01 0.01 N	52.47 4.77 -1.30 N	178.51 3.44 -136.42 N	389.75 1.70 -365.60 N	167.85 2.09 -138.99 N	120.41 3.39 -77.08 N	90.77 3.97 -42.43 N	77.08 4.03 -25.11 N	103.44 4.15 -50.43 N	84.69 4.96 -26.97 N	69.12 3.28 -33.74 N	72.13 6.57 -0.64 N	58.57 5.11 -5.68 N	62.17 4.83 -8.81 N	46.23 3.20 -7.08 N	18.17 1.23 -1.96 N
NYPA____HELLGATE_GT2 24159	23.55 1.66 0.00 N	37.01 2.55 0.00 N	28.82 1.47 -6.91 N	17.41 1.07 0.00 N	23.41 1.44 0.00 N	25.41 1.71 -0.35 N	45.29 3.41 -0.69 N	76.74 6.02 0.00 N	56.04 5.01 0.01 N	52.47 4.77 -1.30 N	178.51 3.44 -136.42 N	389.75 1.70 -365.60 N	167.85 2.09 -138.99 N	120.41 3.39 -77.08 N	90.77 3.97 -42.43 N	77.08 4.03 -25.11 N	103.44 4.15 -50.43 N	84.69 4.96 -26.97 N	69.12 3.28 -33.74 N	72.13 6.57 -0.64 N	58.57 5.11 -5.68 N	62.17 4.83 -8.81 N	46.23 3.20 -7.08 N	18.17 1.23 -1.96 N
NYS_BARGE____HYD 23848	19.41 -2.49 0.00 N	30.58 -3.88 0.00 N	19.27 -2.18 -1.01 N	14.70 -1.65 0.00 N	19.65 -2.32 0.00 N	20.92 -2.48 -0.05 N	35.50 -5.58 0.09 N	61.18 -9.54 0.00 N	42.75 -7.02 1.28 N	40.16 -6.24 0.00 N	34.04 -4.96 -0.35 N	19.88 -2.59 0.00 N	23.56 -3.21 0.00 N	35.25 -4.69 0.00 N	38.68 -5.68 0.00 N	41.79 -6.14 0.00 N	42.87 -5.98 0.00 N	50.54 -6.19 -3.96 N	33.65 -3.35 -4.91 N	57.12 -7.79 0.00 N	43.06 -5.55 -0.83 N	43.32 -6.43 -1.22 N	32.47 -4.50 -1.03 N	13.36 -1.91 -0.29 N
O.H_GEN_BRUCE 24063	19.24 -2.66 0.00 N	30.34 -4.12 0.00 N	19.11 -2.31 -0.98 N	14.59 -1.75 0.00 N	19.51 -2.46 0.00 N	20.75 -2.65 -0.05 N	35.12 -5.96 0.10 N	60.49 -10.23 0.00 N	42.20 -7.56 1.28 N	39.62 -6.78 0.00 N	33.61 -5.38 -0.34 N	19.63 -2.83 0.00 N	23.26 -3.51 0.00 N	45.27 -6.40 -1.58 N	38.19 -6.18 0.00 N	41.30 -6.64 0.00 N	42.34 -6.52 0.00 N	35.95 -10.21 24.61 N	33.15 -3.79 -4.85 N	56.27 -8.64 0.00 N	42.44 -6.16 -0.82 N	42.75 -6.98 -1.20 N	32.10 -4.86 -1.02 N	13.22 -2.04 -0.28 N
OAK ORCHARD____HYD 24046	20.42 -1.47 0.00 N	32.15 -2.31 0.00 N	19.99 -1.29 -0.84 N	15.37 -0.97 0.00 N	20.61 -1.36 0.00 N	22.05 -1.35 -0.04 N	38.17 -2.89 0.13 N	66.29 -4.43 0.00 N	46.29 -3.34 1.41 N	43.41 -2.99 0.00 N	36.64 -2.30 -0.29 N	21.33 -1.14 0.00 N	25.36 -1.41 0.00 N	37.88 -2.06 0.00 N	41.75 -2.61 0.00 N	45.15 -2.79 0.00 N	46.34 -2.52 0.00 N	53.80 -2.28 -3.32 N	35.05 -1.15 -4.10 N	61.72 -3.19 0.00 N	46.19 -2.28 -0.69 N	46.53 -3.01 -1.02 N	34.55 -2.26 -0.86 N	14.20 -1.02 -0.24 N
OCC_CHEM____DRP 24175	19.38 -2.51 0.00 N	30.59 -3.88 0.00 N	19.29 -2.16 -1.02 N	14.71 -1.64 0.00 N	19.67 -2.30 0.00 N	20.92 -2.48 -0.05 N	35.42 -5.67 0.09 N	61.05 -9.67 0.00 N	42.62 -7.16 1.26 N	40.00 -6.40 0.00 N	33.95 -5.05 -0.36 N	19.83 -2.63 0.00 N	23.50 -3.26 0.00 N	35.13 -4.80 0.00 N	38.56 -5.81 0.00 N	41.69 -6.25 0.00 N	42.76 -6.10 0.00 N	50.46 -6.33 -4.02 N	33.66 -3.47 -5.03 N	56.86 -8.05 0.00 N	42.90 -5.72 -0.85 N	43.20 -6.58 -1.25 N	32.44 -4.57 -1.06 N	13.34 -1.93 -0.29 N
OLIN_CORP_DRP	19.34	30.50	19.24	14.66	19.60	20.85	35.31	60.83	42.49	39.89	33.82	19.76	23.41	35.01	38.43	41.54	42.58	50.36	33.62	56.69	42.78	43.07	32.34	13.31

24177	-2.55 0.00 N	-3.97 0.00 N	-2.23 -1.03 N	-1.68 0.00 N	-2.36 0.00 N	-2.55 -0.05 N	-5.78 0.09 N	-9.89 0.00 N	-7.30 1.25 N	-6.52 0.00 N	-5.18 -0.36 N	-2.71 0.00 N	-3.36 0.00 N	-4.93 0.00 N	-5.93 0.00 N	-6.40 0.00 N	-6.27 0.00 N	-6.52 -4.11 N	-3.57 -5.09 N	-8.22 0.00 N	-5.86 -0.86 N	-6.72 -1.26 N	-4.68 -1.07 N	-1.97 -0.30 N
ONONDAGA_REF_OCCRA 23987	21.51 -0.39 0.00 N	33.77 -0.69 0.00 N	20.68 -0.39 -0.64 N	16.05 -0.29 0.00 N	21.57 -0.40 0.00 N	23.02 -0.36 -0.03 N	40.61 -0.64 -0.06 N	69.88 -0.84 0.00 N	50.49 -0.55 0.00 N	45.92 -0.48 0.00 N	38.47 -0.40 -0.23 N	22.27 -0.18 0.00 N	26.56 -0.20 0.00 N	39.62 -0.32 -0.43 N	43.94 -0.43 0.00 N	47.46 -0.48 0.00 N	48.51 -0.34 0.00 N	55.35 0.02 -2.56 N	35.26 0.06 -3.11 N	64.65 -0.26 0.00 N	48.14 -0.16 -0.52 N	48.82 -0.48 -0.77 N	36.07 -0.54 -0.65 N	14.89 -0.27 -0.18 N
ONONDAGA___COGEN 23986	21.53 -0.36 0.00 N	33.83 -0.63 0.00 N	20.74 -0.36 -0.66 N	16.08 -0.27 0.00 N	21.60 -0.37 0.00 N	23.07 -0.32 -0.03 N	40.71 -0.54 -0.07 N	70.06 -0.66 0.00 N	50.53 -0.53 -0.02 N	45.67 -0.73 0.00 N	38.28 -0.61 -0.24 N	22.15 -0.31 0.00 N	26.42 -0.35 0.00 N	39.41 -0.52 0.00 N	43.89 -0.47 0.00 N	47.56 -0.38 0.00 N	48.62 -0.23 0.00 N	55.54 0.15 -2.62 N	35.48 0.15 -3.23 N	64.84 -0.07 0.00 N	48.29 -0.03 -0.54 N	48.97 -0.36 -0.80 N	36.18 -0.45 -0.68 N	14.92 -0.25 -0.19 N
ONTARIO___LFGE 23819	21.00 -0.89 0.00 N	32.90 -1.56 0.00 N	20.57 -0.90 -1.03 N	15.68 -0.66 0.00 N	21.03 -0.94 0.00 N	22.46 -0.95 -0.05 N	39.31 -1.98 -0.11 N	67.51 -3.22 0.00 N	48.69 -2.37 -0.02 N	44.28 -2.12 0.00 N	37.21 -1.80 -0.36 N	21.57 -0.88 0.00 N	25.81 -0.96 0.00 N	38.45 -1.49 0.00 N	42.41 -1.95 0.00 N	45.95 -1.99 0.00 N	47.14 -1.72 0.00 N	55.57 -1.21 -4.97 N	36.54 -0.53 0.00 N	63.10 -1.81 0.00 N	47.39 -1.23 -0.84 N	47.85 -1.91 -1.23 N	35.35 -1.64 -1.04 N	14.47 -0.80 -0.29 N
OSWEGATCHIE___HYD 24044	21.14 -0.76 0.00 N	33.04 -1.43 0.00 N	19.58 -0.86 0.00 N	15.72 -0.63 0.00 N	21.12 -0.85 0.00 N	22.45 -0.90 0.00 N	39.88 -1.30 0.00 N	68.82 -1.91 0.00 N	49.38 -1.66 0.00 N	44.50 -1.90 0.00 N	37.16 -1.49 0.00 N	21.64 -0.82 0.00 N	25.84 -0.93 0.00 N	38.44 -1.50 0.00 N	42.61 -1.75 0.00 N	46.10 -1.84 0.00 N	47.02 -1.83 0.00 N	50.78 -1.99 0.00 N	30.76 -1.34 0.00 N	62.29 -2.63 0.00 N	45.61 -2.17 0.00 N	46.33 -2.19 0.00 N	34.24 -1.71 0.00 N	14.28 -0.70 0.00 N
OSWEGO___5 23606	21.23 -0.67 0.00 N	33.39 -1.08 0.00 N	20.31 -0.62 -0.50 N	15.85 -0.49 0.00 N	21.30 -0.67 0.00 N	22.71 -0.67 -0.03 N	39.99 -1.25 -0.05 N	68.74 -1.99 0.00 N	49.62 -1.42 0.00 N	45.13 -1.27 0.00 N	37.77 -1.05 -0.17 N	21.89 -0.57 0.00 N	26.08 -0.69 0.00 N	38.93 -1.01 0.00 N	43.17 -1.19 0.00 N	46.63 -1.30 0.00 N	47.61 -1.24 0.00 N	53.59 -1.12 -1.94 N	33.90 -0.62 -2.42 N	63.41 -1.51 0.00 N	47.10 -1.09 -0.41 N	47.82 -1.31 -0.60 N	35.41 -1.05 -0.51 N	14.65 -0.47 -0.14 N
OSWEGO___6 23613	21.23 -0.67 0.00 N	33.39 -1.08 0.00 N	20.31 -0.62 -0.50 N	15.85 -0.49 0.00 N	21.30 -0.67 0.00 N	22.71 -0.67 -0.03 N	39.99 -1.25 -0.05 N	68.74 -1.99 0.00 N	49.62 -1.42 0.00 N	45.13 -1.27 0.00 N	37.77 -1.05 -0.17 N	21.89 -0.57 0.00 N	26.08 -0.69 0.00 N	38.93 -1.01 0.00 N	43.17 -1.19 0.00 N	46.63 -1.30 0.00 N	47.61 -1.24 0.00 N	53.59 -1.12 -1.94 N	33.90 -0.62 -2.42 N	63.41 -1.51 0.00 N	47.10 -1.09 -0.41 N	47.82 -1.31 -0.60 N	35.41 -1.05 -0.51 N	14.65 -0.47 -0.14 N
OUTOKUMPU-AB___DRP 24206	19.65 -2.25 0.00 N	30.99 -3.48 0.00 N	19.55 -1.93 -1.04 N	14.89 -1.45 0.00 N	19.91 -2.06 0.00 N	21.19 -2.21 -0.05 N	36.07 -5.03 0.09 N	62.19 -8.53 0.00 N	43.48 -6.32 1.24 N	40.78 -5.62 0.00 N	34.56 -4.45 -0.36 N	20.18 -2.28 0.00 N	23.92 -2.85 0.00 N	35.80 -4.13 0.00 N	39.30 -5.07 0.00 N	42.41 -5.53 0.00 N	43.51 -5.35 0.00 N	51.49 -5.39 -4.11 N	34.27 -2.91 -5.09 N	57.98 -6.93 0.00 N	43.72 -4.92 -0.86 N	43.98 -5.81 -1.26 N	32.95 -4.07 -1.07 N	13.54 -1.73 -0.30 N
OXBOW___ 24026	19.55 -2.34 0.00 N	30.84 -3.62 0.00 N	19.45 -2.02 -1.03 N	14.82 -1.52 0.00 N	19.82 -2.15 0.00 N	21.10 -2.31 -0.05 N	35.82 -5.27 0.09 N	61.76 -8.96 0.00 N	43.15 -6.64 1.25 N	40.49 -5.90 0.00 N	34.34 -4.67 -0.36 N	20.06 -2.41 0.00 N	23.77 -3.00 0.00 N	35.55 -4.39 0.00 N	39.02 -5.34 0.00 N	42.15 -5.79 0.00 N	43.24 -5.62 0.00 N	51.10 -5.74 -4.07 N	34.07 -3.12 -5.09 N	57.57 -7.34 0.00 N	43.42 -5.22 -0.86 N	43.70 -6.09 -1.26 N	32.77 -4.25 -1.07 N	13.46 -1.81 -0.30 N
PEEKSKILL___ 23653	23.31 1.42 0.00 N	36.64 2.17 0.00 N	28.56 1.27 -6.86 N	17.26 0.92 0.00 N	23.21 1.24 0.00 N	25.22 1.51 -0.35 N	44.87 3.01 -0.69 N	76.12 5.40 0.00 N	55.27 4.25 0.02 N	50.52 4.12 0.00 N	44.16 3.18 -2.34 N	24.15 1.69 0.00 N	28.74 1.98 0.00 N	43.06 3.13 0.00 N	47.99 3.63 0.00 N	51.61 3.67 0.00 N	52.69 3.84 0.00 N	84.09 4.56 -26.77 N	68.60 3.01 -33.50 N	70.81 5.90 0.00 N	57.96 4.55 -5.64 N	61.07 4.24 -8.30 N	45.71 2.74 -7.03 N	18.00 1.07 -1.95 N
PGE MADISON___WINDPWR 24146	22.36 0.46 0.00 N	34.38 -0.09 0.00 N	22.44 0.01 -2.00 N	16.51 0.17 0.00 N	22.11 0.15 0.00 N	23.78 0.32 -0.10 N	42.12 0.74 -0.19 N	72.58 1.86 0.00 N	52.41 1.44 0.06 N	47.77 1.37 0.00 N	40.37 1.04 -0.69 N	23.16 0.71 0.00 N	27.79 1.02 0.00 N	41.22 1.28 0.00 N	45.37 1.01 0.00 N	48.99 1.05 0.00 N	50.30 1.45 0.00 N	63.15 2.54 -7.84 N	43.56 1.70 -9.76 N	67.47 2.56 0.00 N	51.34 1.91 -1.64 N	52.14 1.19 -2.42 N	38.45 0.46 -2.05 N	15.56 0.01 -0.57 N
PIERCEFIELD___HYD 23852	21.49 -0.40 0.00 N	33.55 -0.91 0.00 N	19.87 -0.57 0.00 N	15.96 -0.38 0.00 N	21.44 -0.53 0.00 N	22.72 -0.63 0.00 N	40.27 -0.91 0.00 N	69.30 -1.42 0.00 N	49.49 -1.56 0.00 N	44.34 -2.06 0.00 N	37.11 -1.54 0.00 N	21.61 -0.86 0.00 N	25.81 -0.96 0.00 N	38.33 -1.61 0.00 N	42.54 -1.83 0.00 N	46.09 -1.85 0.00 N	46.92 -1.94 0.00 N	50.26 -2.51 0.00 N	30.41 -1.68 0.00 N	61.86 -3.05 0.00 N	45.28 -2.50 0.00 N	46.26 -2.27 0.00 N	34.41 -1.54 0.00 N	14.37 -0.61 0.00 N
PINELAWN_CC_1 323563	45.18 1.80 -21.49 N	55.81 2.97 -18.38 N	84.72 1.79 -62.49 N	57.50 1.32 -39.83 N	47.19 1.80 -23.42 N	57.91 1.92 -32.64 N	57.22 3.31 -12.73 N	77.09 4.73 -1.64 N	56.31 4.26 -1.01 N	57.51 4.61 -6.50 N	63.56 3.50 -21.41 N	60.29 1.86 -35.96 N	58.40 2.09 -29.54 N	64.53 3.33 -21.26 N	61.35 4.10 -12.88 N	64.03 4.52 -11.57 N	62.68 4.42 -9.41 N	84.80 5.06 -26.97 N	72.03 3.48 -36.46 N	72.31 7.40 0.00 N	61.18 5.29 -8.11 N	95.82 4.75 -42.54 N	96.31 3.28 -57.07 N	47.57 1.31 -31.28 N
PJM_GEN_KEystone 24065	20.39 -1.51 0.00 N	32.05 -2.42 0.00 N	20.58 -1.45 -1.59 N	15.21 -1.13 0.00 N	20.37 -1.59 0.00 N	21.68 -1.75 -0.08 N	37.83 -3.42 -0.07 N	65.35 -5.37 0.00 N	46.49 -3.93 0.62 N	43.07 -3.33 0.00 N	44.90 -5.30 0.36 N	23.18 -1.80 -0.26 N	49.52 -2.50 -3.02 N	50.60 -1.06 -1.58 N	41.12 -3.25 0.00 N	42.00 -5.22 0.50 N	33.59 -4.31 2.61 N	44.62 -3.55 22.61 N	38.19 -1.67 -7.77 N	60.78 -4.13 0.00 N	55.00 -3.40 -6.31 N	50.00 -4.06 -2.25 N	31.04 -5.14 11.66 N	14.02 -1.41 -0.45 N

PLEASANTVLY___LBMP 24000	23.29 1.40 0.00 N	36.65 2.18 0.00 N	28.87 1.28 -7.15 N	17.27 0.93 0.00 N	23.22 1.25 0.00 N	25.22 1.50 -0.37 N	44.78 2.88 -0.72 N	75.80 5.08 0.00 N	55.01 3.99 0.02 N	50.24 3.84 0.00 N	44.07 2.99 -2.44 N	24.04 1.58 0.00 N	28.59 1.82 0.00 N	42.83 2.89 0.00 N	47.73 3.37 0.00 N	51.37 3.44 0.00 N	52.44 3.59 0.00 N	84.89 4.21 -27.91 N	69.79 2.77 -34.93 N	70.31 5.39 0.00 N	57.82 4.16 -5.88 N	61.14 3.95 -8.66 N	45.89 2.61 -7.33 N	18.05 1.04 -2.03 N
POLETTI____ 23519	23.48 1.59 0.00 N	36.88 2.42 0.00 N	28.74 1.39 -6.91 N	17.37 1.02 0.00 N	23.35 1.38 0.00 N	25.39 1.68 -0.35 N	45.23 3.36 -0.69 N	76.82 6.09 0.00 N	55.88 4.86 0.02 N	51.17 4.77 0.00 N	44.67 3.67 -2.35 N	358.29 1.95 -333.88 N	165.08 2.18 -136.13 N	120.46 3.44 -77.08 N	82.40 3.96 -34.08 N	58.38 4.03 -6.42 N	53.08 4.23 0.00 N	84.76 5.02 -26.97 N	69.09 3.24 -33.74 N	71.39 6.48 0.00 N	58.49 5.03 -5.68 N	61.60 4.71 -8.36 N	46.11 3.08 -7.08 N	18.13 1.19 -1.96 N
PORT_JEFF_3 23555	45.08 1.70 -21.49 N	55.71 2.86 -18.38 N	84.62 1.69 -62.49 N	57.41 1.24 -39.83 N	47.08 1.69 -23.42 N	57.98 1.98 -32.64 N	57.15 3.24 -12.73 N	76.81 4.45 -1.64 N	56.28 4.22 -1.01 N	57.63 4.73 -6.50 N	63.48 3.42 -21.41 N	60.24 1.82 -35.96 N	58.36 2.05 -29.54 N	64.48 3.29 -21.26 N	61.31 4.06 -12.88 N	63.76 4.25 -11.57 N	62.14 3.88 -9.41 N	83.98 4.24 -26.97 N	71.59 3.04 -36.46 N	70.75 5.84 0.00 N	60.53 4.64 -8.11 N	95.30 4.23 -42.54 N	96.07 3.05 -57.07 N	47.42 1.16 -31.28 N
PORT_JEFF_4 23616	45.08 1.70 -21.49 N	55.71 2.86 -18.38 N	84.62 1.69 -62.49 N	57.41 1.24 -39.83 N	47.08 1.69 -23.42 N	57.98 1.98 -32.64 N	57.15 3.24 -12.73 N	76.81 4.45 -1.64 N	56.28 4.22 -1.01 N	57.63 4.73 -6.50 N	63.48 3.42 -21.41 N	60.24 1.82 -35.96 N	58.36 2.05 -29.54 N	64.48 3.29 -21.26 N	61.31 4.06 -12.88 N	63.76 4.25 -11.57 N	62.14 3.88 -9.41 N	83.98 4.24 -26.97 N	71.59 3.04 -36.46 N	70.75 5.84 0.00 N	60.53 4.64 -8.11 N	95.30 4.23 -42.54 N	96.07 3.05 -57.07 N	47.42 1.16 -31.28 N
PORT_JEFF_IC 23713	45.13 1.74 -21.49 N	55.80 2.95 -18.38 N	84.67 1.74 -62.49 N	57.45 1.28 -39.83 N	47.14 1.75 -23.42 N	58.04 2.05 -32.64 N	57.31 3.40 -12.73 N	77.15 4.78 -1.64 N	56.53 4.47 -1.01 N	57.86 4.97 -6.50 N	63.67 3.61 -21.41 N	60.36 1.93 -35.96 N	58.50 2.18 -29.54 N	64.68 3.49 -21.26 N	61.53 4.28 -12.88 N	63.99 4.48 -11.57 N	62.22 3.96 -9.41 N	84.11 4.38 -26.97 N	71.65 3.10 -36.46 N	70.87 5.96 0.00 N	60.61 4.72 -8.11 N	95.36 4.29 -42.54 N	96.22 3.20 -57.07 N	47.48 1.21 -31.28 N
PPL PILGRIM_ST_GT1 24216	45.28 1.90 -21.49 N	56.06 3.21 -18.38 N	84.82 1.90 -62.49 N	57.58 1.40 -39.83 N	47.31 1.92 -23.42 N	58.23 2.23 -32.64 N	57.73 3.82 -12.73 N	78.07 5.71 -1.64 N	56.82 4.76 -1.01 N	58.07 5.17 -6.50 N	64.13 4.08 -21.41 N	60.64 2.22 -35.96 N	58.69 2.37 -29.54 N	64.93 3.73 -21.26 N	61.74 4.49 -12.88 N	64.16 4.65 -11.57 N	62.62 4.35 -9.41 N	84.64 4.91 -26.97 N	71.96 3.41 -36.46 N	71.53 6.62 0.00 N	61.04 5.16 -8.11 N	95.91 4.84 -42.54 N	96.40 3.38 -57.07 N	47.63 1.37 -31.28 N
PPL PILGRIM_ST_GT2 24217	45.28 1.90 -21.49 N	56.06 3.21 -18.38 N	84.82 1.90 -62.49 N	57.58 1.40 -39.83 N	47.31 1.92 -23.42 N	58.23 2.23 -32.64 N	57.73 3.82 -12.73 N	78.07 5.71 -1.64 N	56.82 4.76 -1.01 N	58.07 5.17 -6.50 N	64.13 4.08 -21.41 N	60.64 2.22 -35.96 N	58.69 2.37 -29.54 N	64.93 3.73 -21.26 N	61.74 4.49 -12.88 N	64.16 4.65 -11.57 N	62.62 4.35 -9.41 N	84.64 4.91 -26.97 N	71.96 3.41 -36.46 N	71.53 6.62 0.00 N	61.04 5.16 -8.11 N	95.91 4.84 -42.54 N	96.40 3.38 -57.07 N	47.63 1.37 -31.28 N
PPL_SHRM_GT3 24213	45.09 1.70 -21.49 N	55.73 2.88 -18.38 N	84.62 1.69 -62.49 N	57.41 1.24 -39.83 N	47.09 1.70 -23.42 N	58.01 2.01 -32.64 N	57.35 3.44 -12.73 N	77.16 4.79 -1.64 N	56.49 4.43 -1.01 N	57.79 4.89 -6.50 N	63.68 3.63 -21.41 N	60.36 1.93 -35.96 N	58.49 2.18 -29.54 N	64.67 3.47 -21.26 N	61.49 4.24 -12.88 N	63.94 4.43 -11.57 N	62.49 4.23 -9.41 N	84.54 4.81 -26.97 N	71.91 3.36 -36.46 N	71.35 6.44 0.00 N	60.93 5.04 -8.11 N	95.62 4.55 -42.54 N	96.17 3.15 -57.07 N	47.44 1.18 -31.28 N
PPL_SHRM_GT4 24214	45.09 1.70 -21.49 N	55.73 2.88 -18.38 N	84.62 1.69 -62.49 N	57.41 1.24 -39.83 N	47.09 1.70 -23.42 N	58.01 2.01 -32.64 N	57.35 3.44 -12.73 N	77.16 4.79 -1.64 N	56.49 4.43 -1.01 N	57.79 4.89 -6.50 N	63.68 3.63 -21.41 N	60.36 1.93 -35.96 N	58.49 2.18 -29.54 N	64.67 3.47 -21.26 N	61.49 4.24 -12.88 N	63.94 4.43 -11.57 N	62.49 4.23 -9.41 N	84.54 4.81 -26.97 N	71.91 3.36 -36.46 N	71.35 6.44 0.00 N	60.93 5.04 -8.11 N	95.62 4.55 -42.54 N	96.17 3.15 -57.07 N	47.44 1.18 -31.28 N
PROJECT___ORANGE 1 24174	21.42 -0.48 0.00 N	33.64 -0.82 0.00 N	20.51 -0.47 -0.55 N	15.98 -0.36 0.00 N	21.47 -0.50 0.00 N	22.90 -0.48 -0.03 N	40.38 -0.86 -0.06 N	69.52 -1.20 0.00 N	50.26 -0.78 0.00 N	45.76 -0.64 0.00 N	38.32 -0.53 -0.20 N	22.20 -0.25 0.00 N	26.46 -0.30 0.00 N	39.51 -0.43 0.00 N	43.76 -0.61 0.00 N	47.25 -0.69 0.00 N	48.27 -0.58 0.00 N	54.75 -0.27 -2.25 N	34.65 -0.11 -2.67 N	64.31 -0.60 0.00 N	47.81 -0.41 -0.45 N	48.46 -0.73 -0.66 N	35.82 -0.69 -0.56 N	14.81 -0.33 -0.15 N
PROJECT___ORANGE 2 24166	21.42 -0.48 0.00 N	33.64 -0.82 0.00 N	20.51 -0.47 -0.55 N	15.98 -0.36 0.00 N	21.47 -0.50 0.00 N	22.90 -0.48 -0.03 N	40.38 -0.86 -0.06 N	69.52 -1.20 0.00 N	50.26 -0.78 0.00 N	45.76 -0.64 0.00 N	38.32 -0.53 -0.20 N	22.20 -0.25 0.00 N	26.46 -0.30 0.00 N	39.51 -0.43 0.00 N	43.76 -0.61 0.00 N	47.25 -0.69 0.00 N	48.27 -0.58 0.00 N	54.75 -0.27 -2.25 N	34.65 -0.11 -2.67 N	64.31 -0.60 0.00 N	47.81 -0.41 -0.45 N	48.46 -0.73 -0.66 N	35.82 -0.69 -0.56 N	14.81 -0.33 -0.15 N
PYRITES___HYD 24023	21.75 -0.14 0.00 N	34.03 -0.44 0.00 N	20.16 -0.28 0.00 N	16.19 -0.15 0.00 N	21.75 -0.22 0.00 N	23.06 -0.29 0.00 N	40.92 -0.26 0.00 N	70.46 -0.26 0.00 N	50.36 -0.68 0.00 N	45.21 -1.18 0.00 N	37.84 -0.80 0.00 N	22.03 -0.42 0.00 N	26.31 -0.45 0.00 N	39.10 -0.83 0.00 N	43.35 -1.01 0.00 N	46.96 -0.97 0.00 N	47.86 -1.00 0.00 N	51.31 -1.46 0.00 N	31.04 -1.06 0.00 N	63.12 -1.79 0.00 N	46.18 -1.60 0.00 N	47.13 -1.39 0.00 N	35.03 -0.92 0.00 N	14.60 -0.38 0.00 N
RAMAPO___LBMP 323565	23.30 1.40 0.00 N	36.63 2.16 0.00 N	28.39 1.25 -6.70 N	17.26 0.91 0.00 N	23.20 1.23 0.00 N	25.20 1.50 -0.34 N	44.84 2.99 -0.67 N	76.13 5.41 0.00 N	55.25 4.23 0.02 N	50.46 4.06 0.00 N	44.04 3.12 -2.29 N	24.12 1.66 0.00 N	28.76 1.99 0.00 N	43.11 3.17 0.00 N	48.04 3.68 0.00 N	51.65 3.71 0.00 N	52.72 3.86 0.00 N	83.51 4.58 -26.17 N	67.83 3.05 -32.69 N	70.89 5.98 0.00 N	57.88 4.60 -5.50 N	60.91 4.28 -8.10 N	45.55 2.74 -6.86 N	17.94 1.06 -1.90 N
RANKINE____ 23646	19.65 -2.24 0.00 N	30.96 -3.50 0.00 N	19.58 -1.97 -1.11 N	14.85 -1.50 0.00 N	19.85 -2.12 0.00 N	21.11 -2.30 -0.06 N	35.96 -5.15 0.07 N	62.02 -8.70 0.00 N	43.40 -6.45 1.19 N	40.68 -5.72 0.00 N	34.42 -4.61 -0.39 N	20.06 -2.40 0.00 N	23.78 -2.99 0.00 N	35.67 -4.27 0.00 N	39.15 -5.21 0.00 N	42.24 -5.70 0.00 N	43.36 -5.50 0.00 N	51.62 -5.51 -4.37 N	34.54 -3.02 -5.47 N	57.81 -7.10 0.00 N	43.67 -5.03 -0.92 N	43.96 -5.92 -1.36 N	32.88 -4.22 -1.15 N	13.48 -1.82 -0.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	23.49 1.60 0.00 N	36.91 2.45 0.00 N	28.76 1.41 -6.91 N	17.38 1.04 0.00 N	23.36 1.40 0.00 N	25.40 1.70 -0.35 N	45.24 3.37 -0.69 N	76.82 6.09 0.00 N	55.87 4.85 0.02 N	51.13 4.74 0.00 N	44.65 3.65 -2.35 N	254.17 1.92 -229.78 N	122.57 2.12 -93.69 N	96.34 3.36 -53.05 N	71.68 3.86 -23.45 N	56.25 3.90 -4.42 N	53.06 4.21 0.00 N	84.84 5.11 -26.97 N	69.16 3.32 -33.74 N	71.47 6.56 0.00 N	58.53 5.07 -5.68 N	61.65 4.75 -8.36 N	46.13 3.10 -7.08 N	18.14 1.20 -1.96 N	
RAVENSWOOD_GT2_2 24245	23.49 1.60 0.00 N	36.91 2.45 0.00 N	28.76 1.41 -6.91 N	17.38 1.04 0.00 N	23.36 1.40 0.00 N	25.40 1.70 -0.35 N	45.24 3.37 -0.69 N	76.82 6.09 0.00 N	55.87 4.85 0.02 N	51.13 4.74 0.00 N	44.65 3.65 -2.35 N	254.17 1.92 -229.78 N	122.57 2.12 -93.69 N	96.34 3.36 -53.05 N	71.68 3.86 -23.45 N	56.25 3.90 -4.42 N	53.06 4.21 0.00 N	84.84 5.11 -26.97 N	69.16 3.32 -33.74 N	71.47 6.56 0.00 N	58.53 5.07 -5.68 N	61.65 4.75 -8.36 N	46.13 3.10 -7.08 N	18.14 1.20 -1.96 N	
RAVENSWOOD_GT2_3 24246	23.51 1.61 0.00 N	36.94 2.48 0.00 N	28.78 1.43 -6.91 N	17.39 1.05 0.00 N	23.38 1.42 0.00 N	25.42 1.72 -0.35 N	45.28 3.41 -0.69 N	76.89 6.17 0.00 N	55.92 4.90 0.02 N	51.19 4.79 0.00 N	44.69 3.69 -2.35 N	254.17 1.92 -229.78 N	122.56 2.10 -93.69 N	96.33 3.35 -53.05 N	71.67 3.85 -23.45 N	56.24 3.89 -4.42 N	53.19 4.34 0.00 N	84.90 5.17 -26.97 N	69.19 3.35 -33.74 N	71.53 6.62 0.00 N	58.58 5.12 -5.68 N	61.69 4.80 -8.36 N	46.17 3.14 -7.08 N	18.15 1.21 -1.96 N	
RAVENSWOOD_GT2_4 24247	23.51 1.61 0.00 N	36.94 2.48 0.00 N	28.78 1.43 -6.91 N	17.39 1.05 0.00 N	23.38 1.42 0.00 N	25.42 1.72 -0.35 N	45.28 3.41 -0.69 N	76.89 6.17 0.00 N	55.92 4.90 0.02 N	51.19 4.79 0.00 N	44.69 3.69 -2.35 N	254.17 1.92 -229.78 N	122.56 2.10 -93.69 N	96.33 3.35 -53.05 N	71.67 3.85 -23.45 N	56.24 3.89 -4.42 N	53.19 4.34 0.00 N	84.90 5.17 -26.97 N	69.19 3.35 -33.74 N	71.53 6.62 0.00 N	58.58 5.12 -5.68 N	61.69 4.80 -8.36 N	46.17 3.14 -7.08 N	18.15 1.21 -1.96 N	
RAVENSWOOD_GT3_1 24248	23.49 1.60 0.00 N	36.91 2.45 0.00 N	28.76 1.41 -6.91 N	17.38 1.04 0.00 N	23.37 1.40 0.00 N	25.40 1.70 -0.35 N	45.24 3.37 -0.69 N	76.82 6.09 0.00 N	55.87 4.85 0.02 N	51.13 4.74 0.00 N	44.65 3.65 -2.35 N	254.12 1.88 -229.78 N	122.54 2.09 -93.69 N	96.31 3.33 -53.05 N	71.66 3.84 -23.45 N	56.24 3.89 -4.42 N	53.09 4.24 0.00 N	84.84 5.11 -26.97 N	69.16 3.32 -33.74 N	71.47 6.56 0.00 N	58.53 5.06 -5.68 N	61.65 4.75 -8.36 N	46.13 3.10 -7.08 N	18.14 1.20 -1.96 N	
RAVENSWOOD_GT3_2 24249	23.49 1.60 0.00 N	36.91 2.45 0.00 N	28.76 1.41 -6.91 N	17.38 1.04 0.00 N	23.37 1.40 0.00 N	25.40 1.70 -0.35 N	45.24 3.37 -0.69 N	76.82 6.09 0.00 N	55.87 4.85 0.02 N	51.13 4.74 0.00 N	44.65 3.65 -2.35 N	254.12 1.88 -229.78 N	122.54 2.09 -93.69 N	96.31 3.33 -53.05 N	71.66 3.84 -23.45 N	56.24 3.89 -4.42 N	53.09 4.24 0.00 N	84.84 5.11 -26.97 N	69.16 3.32 -33.74 N	71.47 6.56 0.00 N	58.53 5.06 -5.68 N	61.65 4.75 -8.36 N	46.13 3.10 -7.08 N	18.14 1.20 -1.96 N	
RAVENSWOOD_GT3_3 24250	23.50 1.60 0.00 N	36.92 2.46 0.00 N	28.76 1.42 -6.91 N	17.38 1.04 0.00 N	23.38 1.41 0.00 N	25.43 1.73 -0.35 N	45.31 3.44 -0.69 N	76.93 6.21 0.00 N	55.96 4.94 0.02 N	51.21 4.81 0.00 N	44.66 3.66 -2.35 N	254.22 1.97 -229.78 N	122.61 2.15 -93.69 N	96.39 3.40 -53.05 N	71.74 3.92 -23.45 N	56.32 3.97 -4.42 N	53.24 4.39 0.00 N	84.95 5.21 -26.97 N	69.22 3.38 -33.74 N	71.60 6.69 0.00 N	58.62 5.16 -5.68 N	61.73 4.84 -8.36 N	46.19 3.16 -7.08 N	18.16 1.22 -1.96 N	
RAVENSWOOD_GT3_4 24251	23.50 1.60 0.00 N	36.92 2.46 0.00 N	28.76 1.42 -6.91 N	17.38 1.04 0.00 N	23.38 1.41 0.00 N	25.43 1.73 -0.35 N	45.31 3.44 -0.69 N	76.93 6.21 0.00 N	55.96 4.94 0.02 N	51.21 4.81 0.00 N	44.66 3.66 -2.35 N	254.22 1.97 -229.78 N	122.61 2.15 -93.69 N	96.39 3.40 -53.05 N	71.74 3.92 -23.45 N	56.32 3.97 -4.42 N	53.24 4.39 0.00 N	84.95 5.21 -26.97 N	69.22 3.38 -33.74 N	71.60 6.69 0.00 N	58.62 5.16 -5.68 N	61.73 4.84 -8.36 N	46.19 3.16 -7.08 N	18.16 1.22 -1.96 N	
RAVENSWOOD_GT_1 23729	23.61 1.72 0.00 N	37.09 2.63 0.00 N	28.87 1.52 -6.91 N	17.46 1.12 0.00 N	23.46 1.49 0.00 N	25.50 1.79 -0.35 N	45.46 3.59 -0.69 N	77.13 6.40 0.00 N	56.25 5.23 0.01 N	52.68 4.98 -1.30 N	178.82 3.75 -136.42 N	407.42 1.97 -382.98 N	176.08 2.25 -147.07 N	120.60 3.59 -77.08 N	90.89 4.09 -42.43 N	77.19 4.14 -25.11 N	103.69 4.41 -50.43 N	85.03 5.29 -26.97 N	69.30 3.46 -33.74 N	73.14 6.94 -1.29 N	58.85 5.38 -5.68 N	62.87 5.07 -9.26 N	46.35 3.32 -7.08 N	18.20 1.27 -1.96 N	
RAVENSWOOD_GT_10 24258	23.49 1.60 0.00 N	36.91 2.45 0.00 N	28.76 1.41 -6.91 N	17.38 1.04 0.00 N	23.37 1.40 0.00 N	25.40 1.70 -0.35 N	45.24 3.37 -0.69 N	76.82 6.09 0.00 N	55.87 4.85 0.02 N	51.13 4.74 0.00 N	44.65 3.65 -2.35 N	254.18 1.94 -229.78 N	122.64 2.18 -93.69 N	96.45 3.47 -53.05 N	71.81 3.99 -23.45 N	56.38 4.03 -4.42 N	53.12 4.27 0.00 N	84.84 5.11 -26.97 N	69.16 3.32 -33.74 N	71.47 6.56 0.00 N	58.53 5.07 -5.68 N	61.65 4.75 -8.36 N	46.13 3.10 -7.08 N	18.14 1.20 -1.96 N	
RAVENSWOOD_GT_11 24259	23.49 1.60 0.00 N	36.91 2.45 0.00 N	28.76 1.41 -6.91 N	17.38 1.04 0.00 N	23.37 1.40 0.00 N	25.40 1.70 -0.35 N	45.24 3.37 -0.69 N	76.82 6.09 0.00 N	55.87 4.85 0.02 N	51.13 4.74 0.00 N	44.65 3.65 -2.35 N	254.18 1.94 -229.78 N	122.64 2.18 -93.69 N	96.45 3.47 -53.05 N	71.81 3.99 -23.45 N	56.38 4.03 -4.42 N	53.12 4.27 0.00 N	84.84 5.11 -26.97 N	69.16 3.32 -33.74 N	71.47 6.56 0.00 N	58.53 5.07 -5.68 N	61.65 4.75 -8.36 N	46.13 3.10 -7.08 N	18.14 1.20 -1.96 N	
RAVENSWOOD_GT_4 24252	23.48 1.59 0.00 N	36.89 2.43 0.00 N	28.75 1.40 -6.91 N	17.37 1.03 0.00 N	23.36 1.39 0.00 N	25.39 1.69 -0.35 N	45.23 3.35 -0.69 N	76.75 6.03 0.00 N	55.84 4.82 0.02 N	51.11 4.71 0.00 N	44.63 3.63 -2.35 N	254.19 1.94 -229.78 N	122.61 2.16 -93.69 N	96.38 3.39 -53.05 N	71.72 3.90 -23.45 N	56.33 3.98 -4.42 N	53.11 4.26 0.00 N	84.84 5.10 -26.97 N	69.14 3.30 -33.74 N	71.43 6.52 0.00 N	58.51 5.04 -5.68 N	61.60 4.71 -8.36 N	46.10 3.07 -7.08 N	18.13 1.19 -1.96 N	
RAVENSWOOD_GT_5 24254	23.48 1.59 0.00 N	36.89 2.43 0.00 N	28.75 1.40 -6.91 N	17.37 1.03 0.00 N	23.36 1.39 0.00 N	25.39 1.69 -0.35 N	45.23 3.35 -0.69 N	76.75 6.03 0.00 N	55.84 4.82 0.02 N	51.11 4.71 0.00 N	44.63 3.63 -2.35 N	254.19 1.94 -229.78 N	122.61 2.16 -93.69 N	96.38 3.39 -53.05 N	71.72 3.90 -23.45 N	56.33 3.98 -4.42 N	53.11 4.26 0.00 N	84.84 5.10 -26.97 N	69.14 3.30 -33.74 N	71.43 6.52 0.00 N	58.51 5.04 -5.68 N	61.60 4.71 -8.36 N	46.10 3.07 -7.08 N	18.13 1.19 -1.96 N	
RAVENSWOOD_GT_6	23.48	36.89	28.75	17.37	23.36	25.39	45.23	76.75	55.84	51.11	44.63	254.19	122.61	96.38	71.72	56.33	53.11	84.84	69.14	71.43	58.51	61.60	46.10	18.13	

24253	1.59 0.00 N	2.43 0.00 N	1.40 -6.91 N	1.03 0.00 N	1.39 0.00 N	1.69 -0.35 N	3.35 -0.69 N	6.03 0.00 N	4.82 0.02 N	4.71 0.00 N	3.63 -2.35 N	1.94 -229.78 N	2.16 -93.69 N	3.39 -53.05 N	3.90 -23.45 N	3.98 -4.42 N	4.26 0.00 N	5.10 -26.97 N	3.30 -33.74 N	6.52 0.00 N	5.04 -5.68 N	4.71 -8.36 N	3.07 -7.08 N	1.19 -1.96 N
RAVENSWOOD_GT_7 24255	23.48 1.59 0.00 N	36.89 2.43 0.00 N	28.75 1.40 -6.91 N	17.37 1.03 0.00 N	23.36 1.39 0.00 N	25.39 1.69 -0.35 N	45.23 3.35 -0.69 N	76.75 6.03 0.00 N	55.84 4.82 0.00 N	51.11 4.71 0.00 N	44.63 3.63 -2.35 N	254.19 1.94 -229.78 N	122.61 2.16 -93.69 N	96.38 3.39 -53.05 N	71.72 3.90 -23.45 N	56.33 3.98 -4.42 N	53.11 4.26 0.00 N	84.84 5.10 -26.97 N	69.14 3.30 -33.74 N	71.43 6.52 0.00 N	58.51 5.04 -5.68 N	61.60 4.71 -8.36 N	46.10 3.07 -7.08 N	18.13 1.19 -1.96 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.49 1.60 0.00 N	36.91 2.45 0.00 N	28.76 1.41 -6.91 N	17.38 1.04 0.00 N	23.37 1.40 0.00 N	25.40 1.70 -0.35 N	45.24 3.37 -0.69 N	76.82 6.09 0.00 N	55.87 4.85 0.02 N	51.13 4.74 0.00 N	44.65 3.65 -2.35 N	254.18 1.94 -229.78 N	122.64 2.18 -93.69 N	96.45 3.47 -53.05 N	71.81 3.99 -23.45 N	56.38 4.03 -4.42 N	53.12 4.27 0.00 N	84.84 5.11 -26.97 N	69.16 3.32 -33.74 N	71.47 6.56 0.00 N	58.53 5.07 -5.68 N	61.65 4.75 -8.36 N	46.13 3.10 -7.08 N	18.14 1.20 -1.96 N
RAVENSWOOD_GT_9 24257	23.49 1.60 0.00 N	36.91 2.45 0.00 N	28.76 1.41 -6.91 N	17.38 1.04 0.00 N	23.37 1.40 0.00 N	25.40 1.70 -0.35 N	45.24 3.37 -0.69 N	76.82 6.09 0.00 N	55.87 4.85 0.02 N	51.13 4.74 0.00 N	44.65 3.65 -2.35 N	254.18 1.94 -229.78 N	122.64 2.18 -93.69 N	96.45 3.47 -53.05 N	71.81 3.99 -23.45 N	56.38 4.03 -4.42 N	53.12 4.27 0.00 N	84.84 5.11 -26.97 N	69.16 3.32 -33.74 N	71.47 6.56 0.00 N	58.53 5.07 -5.68 N	61.65 4.75 -8.36 N	46.13 3.10 -7.08 N	18.14 1.20 -1.96 N
RAVENSWOOD___1 23533	23.59 1.70 0.00 N	37.06 2.60 0.00 N	28.85 1.50 -6.91 N	17.44 1.10 0.00 N	23.44 1.47 0.00 N	25.48 1.78 -0.35 N	45.43 3.56 -0.69 N	77.07 6.35 0.00 N	56.19 5.17 0.01 N	52.64 4.95 -1.30 N	178.80 3.73 -136.42 N	407.41 1.96 -382.98 N	176.07 2.23 -147.07 N	120.57 3.55 -77.08 N	90.87 4.07 -42.43 N	77.17 4.13 -25.11 N	103.67 4.39 -50.43 N	85.00 5.26 -26.97 N	69.28 3.44 -33.74 N	72.44 6.88 -0.65 N	58.80 5.33 -5.68 N	62.35 5.01 -8.82 N	46.31 3.28 -7.08 N	18.19 1.24 -1.96 N
RAVENSWOOD___2 23534	23.58 1.68 0.00 N	37.04 2.58 0.00 N	28.84 1.49 -6.91 N	17.43 1.09 0.00 N	23.41 1.44 0.00 N	25.43 1.73 -0.35 N	45.33 3.46 -0.69 N	76.88 6.16 0.00 N	56.07 5.04 0.01 N	52.54 4.84 -1.30 N	178.69 3.62 -136.42 N	407.31 1.87 -382.98 N	175.95 2.12 -147.07 N	120.39 3.37 -77.08 N	90.69 3.90 -42.43 N	77.07 4.02 -25.11 N	103.57 4.28 -50.43 N	84.85 5.11 -26.97 N	69.20 3.36 -33.74 N	72.27 6.73 -0.63 N	58.67 5.21 -5.68 N	62.23 4.89 -8.81 N	46.23 3.20 -7.08 N	18.17 1.22 -1.96 N
RAVENSWOOD___3 23535	23.49 1.60 0.00 N	36.92 2.45 0.00 N	28.76 1.41 -6.91 N	17.38 1.04 0.00 N	23.37 1.40 0.00 N	25.40 1.70 -0.35 N	45.25 3.38 -0.69 N	76.82 6.09 0.00 N	55.88 4.86 0.02 N	51.14 4.74 0.00 N	44.65 3.65 -2.35 N	254.19 1.94 -229.78 N	122.65 2.19 -93.69 N	96.46 3.47 -53.05 N	71.81 3.99 -23.45 N	56.38 4.03 -4.42 N	53.13 4.28 0.00 N	84.85 5.11 -26.97 N	69.16 3.32 -33.74 N	71.47 6.56 0.00 N	58.54 5.07 -5.68 N	61.65 4.75 -8.36 N	46.13 3.10 -7.08 N	18.15 1.21 -1.96 N
RAVENSWOOD___4 23820	23.57 1.68 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.43 1.09 0.00 N	23.42 1.45 0.00 N	25.46 1.76 -0.35 N	45.39 3.52 -0.69 N	77.02 6.30 0.00 N	56.13 5.11 0.01 N	52.61 4.91 -1.30 N	178.77 3.70 -136.42 N	407.39 1.95 -382.98 N	176.06 2.22 -147.07 N	120.55 3.53 -77.08 N	90.84 4.04 -42.43 N	77.15 4.11 -25.11 N	103.65 4.36 -50.43 N	84.98 5.24 -26.97 N	69.25 3.41 -33.74 N	71.73 6.83 0.00 N	58.75 5.29 -5.68 N	61.85 4.96 -8.36 N	46.27 3.24 -7.08 N	18.17 1.23 -1.96 N
RCPL_TRUST___DRP 24196	23.50 1.61 0.00 N	36.93 2.47 0.00 N	28.77 1.43 -6.91 N	17.39 1.05 0.00 N	23.38 1.42 0.00 N	25.42 1.72 -0.35 N	45.28 3.41 -0.69 N	76.90 6.17 0.00 N	55.94 4.91 0.02 N	51.20 4.80 0.00 N	44.72 3.72 -2.35 N	433.23 1.99 -408.78 N	195.68 2.25 -166.66 N	137.86 3.56 -94.37 N	90.17 4.08 -41.73 N	59.95 4.16 -7.85 N	53.22 4.37 0.00 N	84.92 5.19 -26.97 N	69.19 3.35 -33.74 N	71.52 6.61 0.00 N	58.56 5.10 -5.68 N	61.65 4.76 -8.36 N	46.14 3.11 -7.08 N	18.14 1.20 -1.96 N
RENSSELAER___COGEN 23796	22.88 0.99 0.00 N	36.08 1.62 0.00 N	30.14 0.95 -8.75 N	17.00 0.66 0.00 N	22.88 0.92 0.00 N	24.90 1.10 -0.45 N	44.02 1.96 -0.88 N	73.90 3.18 0.00 N	53.43 2.40 0.02 N	48.60 2.20 0.00 N	43.42 1.80 -2.98 N	23.34 0.89 0.00 N	27.77 1.00 0.00 N	41.57 1.64 0.00 N	46.37 2.01 0.00 N	50.02 2.08 0.00 N	50.99 2.14 0.00 N	89.37 2.48 -34.12 N	76.38 1.59 -42.69 N	67.85 2.94 0.00 N	57.39 2.42 -7.19 N	61.64 2.53 -10.58 N	46.66 1.75 -8.96 N	18.21 0.75 -2.48 N
REVERE_CPPR_DRP 24186	21.93 0.04 0.00 N	34.47 0.00 0.00 N	20.45 0.01 0.00 N	16.37 0.03 0.00 N	22.00 0.04 0.00 N	23.49 0.14 0.00 N	41.69 0.51 0.00 N	71.92 1.20 0.00 N	51.98 0.94 0.00 N	47.33 0.93 0.00 N	39.47 0.75 -0.07 N	22.94 0.49 0.00 N	27.35 0.59 0.00 N	40.79 0.86 0.00 N	45.28 0.91 0.00 N	48.96 1.02 0.00 N	50.04 1.19 0.00 N	55.13 1.74 -0.62 N	33.08 0.98 0.00 N	66.62 1.71 0.00 N	48.98 1.20 0.00 N	49.36 0.83 0.00 N	36.33 0.38 0.00 N	15.08 0.10 0.00 N
ROCHESTER_9_IC 23652	20.65 -1.25 0.00 N	32.51 -1.95 0.00 N	20.18 -1.09 -0.83 N	15.54 -0.80 0.00 N	20.84 -1.13 0.00 N	22.32 -1.08 -0.04 N	38.68 -2.37 0.13 N	67.27 -3.45 0.00 N	47.01 -2.62 1.41 N	44.08 -2.32 0.00 N	37.18 -1.76 -0.29 N	21.65 -0.81 0.00 N	25.76 -1.01 0.00 N	38.47 -1.47 0.00 N	42.40 -1.97 0.00 N	45.83 -2.11 0.00 N	47.07 -1.78 0.00 N	54.61 -1.42 -3.27 N	35.52 -0.61 -4.04 N	62.74 -2.17 0.00 N	46.90 -1.56 -0.68 N	47.22 -2.31 -1.00 N	35.02 -1.78 -0.85 N	14.37 -0.84 -0.23 N
ROSETON___1 23587	23.24 1.34 0.00 N	36.56 2.10 0.00 N	28.55 1.22 -6.89 N	17.23 0.89 0.00 N	23.18 1.21 0.00 N	25.15 1.44 -0.35 N	44.66 2.79 -0.69 N	75.66 4.94 0.00 N	54.92 3.89 0.02 N	50.14 3.74 0.00 N	43.90 2.91 -2.35 N	24.01 1.54 0.00 N	28.56 1.79 0.00 N	42.79 2.85 0.00 N	47.67 3.31 0.00 N	51.29 3.36 0.00 N	52.35 3.50 0.00 N	83.77 4.13 -26.87 N	68.43 2.71 -33.62 N	70.19 5.28 0.00 N	57.53 4.09 -5.66 N	60.73 3.86 -8.33 N	45.54 2.53 -7.05 N	17.95 1.02 -1.96 N
ROSETON___2 23588	23.24 1.34 0.00 N	36.56 2.10 0.00 N	28.55 1.22 -6.89 N	17.23 0.89 0.00 N	23.18 1.21 0.00 N	25.15 1.44 -0.35 N	44.66 2.79 -0.69 N	75.66 4.94 0.00 N	54.92 3.89 0.02 N	50.14 3.74 0.00 N	43.90 2.91 -2.35 N	24.01 1.54 0.00 N	28.56 1.79 0.00 N	42.79 2.85 0.00 N	47.67 3.31 0.00 N	51.29 3.36 0.00 N	52.35 3.50 0.00 N	83.77 4.13 -26.87 N	68.43 2.71 -33.62 N	70.19 5.28 0.00 N	57.53 4.09 -5.66 N	60.73 3.86 -8.33 N	45.54 2.53 -7.05 N	17.95 1.02 -1.96 N

RUSSELL___1 23602	20.49 -1.40 0.00 N	32.27 -2.20 0.00 N	20.04 -1.22 -0.83 N	15.43 -0.91 0.00 N	20.72 -1.25 0.00 N	22.29 -1.11 -0.04 N	38.71 -2.34 0.13 N	67.23 -3.49 0.00 N	46.83 -2.80 1.42 N	43.85 -2.55 0.00 N	37.14 -1.80 -0.29 N	21.68 -0.78 0.00 N	25.82 -0.95 0.00 N	38.61 -1.33 0.00 N	42.49 -1.87 0.00 N	46.15 -1.79 0.00 N	47.42 -1.43 0.00 N	55.07 -0.92 -3.22 N	35.79 -0.28 -3.98 N	63.01 -1.90 0.00 N	46.97 -1.48 -0.67 N	47.15 -2.36 -0.99 N	35.00 -1.78 -0.83 N	14.28 -0.93 -0.23 N
RUSSELL___2 23532	20.49 -1.40 0.00 N	32.27 -2.20 0.00 N	20.04 -1.22 -0.83 N	15.43 -0.91 0.00 N	20.72 -1.25 0.00 N	22.29 -1.11 -0.04 N	38.71 -2.34 0.13 N	67.23 -3.49 0.00 N	46.83 -2.80 1.42 N	43.85 -2.55 0.00 N	37.14 -1.80 -0.29 N	21.68 -0.78 0.00 N	25.82 -0.95 0.00 N	38.61 -1.33 0.00 N	42.49 -1.87 0.00 N	46.15 -1.79 0.00 N	47.42 -1.43 0.00 N	55.07 -0.92 -3.22 N	35.79 -0.28 -3.98 N	63.01 -1.90 0.00 N	46.97 -1.48 -0.67 N	47.15 -2.36 -0.99 N	35.00 -1.78 -0.83 N	14.28 -0.93 -0.23 N
RUSSELL___3 23549	20.55 -1.34 0.00 N	32.37 -2.10 0.00 N	20.10 -1.17 -0.83 N	15.48 -0.86 0.00 N	20.75 -1.21 0.00 N	22.26 -1.14 -0.04 N	38.56 -2.48 0.13 N	67.02 -3.70 0.00 N	46.79 -2.84 1.41 N	43.85 -2.55 0.00 N	37.06 -1.87 -0.29 N	21.60 -0.86 0.00 N	25.71 -1.06 0.00 N	38.41 -1.53 0.00 N	42.32 -2.04 0.00 N	45.81 -2.12 0.00 N	47.03 -1.82 0.00 N	54.58 -1.46 -3.27 N	35.52 -0.61 -4.04 N	62.59 -2.32 0.00 N	46.77 -1.69 -0.68 N	47.05 -2.48 -1.00 N	34.93 -1.86 -0.85 N	14.32 -0.89 -0.23 N
RUSSELL___4 23556	20.49 -1.40 0.00 N	32.27 -2.20 0.00 N	20.04 -1.22 -0.83 N	15.43 -0.91 0.00 N	20.72 -1.25 0.00 N	22.28 -1.11 -0.04 N	38.71 -2.34 0.13 N	67.25 -3.47 0.00 N	46.84 -2.79 1.42 N	43.87 -2.53 0.00 N	37.14 -1.80 -0.29 N	21.68 -0.78 0.00 N	25.82 -0.95 0.00 N	38.61 -1.33 0.00 N	42.49 -1.87 0.00 N	46.12 -1.81 0.00 N	47.42 -1.43 0.00 N	55.06 -0.93 -3.22 N	35.77 -0.30 -3.98 N	63.01 -1.90 0.00 N	46.97 -1.48 -0.67 N	47.16 -2.36 -0.99 N	35.00 -1.78 -0.83 N	14.29 -0.92 -0.23 N
RUSSELL___STATION 23914	20.55 -1.34 0.00 N	32.37 -2.10 0.00 N	20.10 -1.17 -0.83 N	15.48 -0.86 0.00 N	20.75 -1.21 0.00 N	22.26 -1.14 -0.04 N	38.56 -2.48 0.13 N	67.02 -3.70 0.00 N	46.79 -2.84 1.41 N	43.85 -2.55 0.00 N	37.06 -1.87 -0.29 N	21.60 -0.86 0.00 N	25.71 -1.06 0.00 N	38.41 -1.53 0.00 N	42.32 -2.04 0.00 N	45.81 -2.12 0.00 N	47.03 -1.82 0.00 N	54.58 -1.46 -3.27 N	35.52 -0.61 -4.04 N	62.59 -2.32 0.00 N	46.77 -1.69 -0.68 N	47.05 -2.48 -1.00 N	34.93 -1.86 -0.85 N	14.32 -0.89 -0.23 N
S SALMON___HYD 24043	21.05 -0.85 0.00 N	33.05 -1.41 0.00 N	20.05 -0.83 -0.44 N	15.70 -0.64 0.00 N	21.10 -0.86 0.00 N	22.54 -0.83 -0.02 N	39.88 -1.34 -0.05 N	68.94 -1.78 0.00 N	49.80 -1.24 0.00 N	45.29 -1.11 0.00 N	37.91 -0.91 -0.16 N	21.97 -0.49 0.00 N	26.19 -0.58 0.00 N	39.08 -0.86 0.00 N	43.28 -1.08 0.00 N	46.73 -1.21 0.00 N	47.80 -1.05 0.00 N	53.86 -0.72 -1.82 N	33.83 -0.44 -2.18 N	63.69 -1.22 0.00 N	47.19 -0.95 -0.37 N	47.79 -1.27 -0.54 N	35.24 -1.17 -0.46 N	14.57 -0.54 -0.13 N
SELKIRK___II 23799	22.76 0.87 0.00 N	35.88 1.41 0.00 N	29.98 0.84 -8.71 N	16.92 0.58 0.00 N	22.77 0.81 0.00 N	24.73 0.93 -0.45 N	43.68 1.63 -0.88 N	73.37 2.65 0.00 N	53.09 2.07 0.02 N	48.31 1.92 0.00 N	43.15 1.54 -2.97 N	23.23 0.77 0.00 N	27.65 0.89 0.00 N	41.38 1.45 0.00 N	46.13 1.76 0.00 N	49.75 1.82 0.00 N	50.68 1.83 0.00 N	88.89 2.15 -33.97 N	75.98 1.38 -42.51 N	67.46 2.55 0.00 N	57.01 2.08 -7.16 N	61.18 2.11 -10.54 N	46.33 1.46 -8.92 N	18.09 0.64 -2.47 N
SELKIRK___I 23801	22.86 0.97 0.00 N	36.04 1.58 0.00 N	30.05 0.93 -8.68 N	17.00 0.66 0.00 N	22.88 0.91 0.00 N	24.85 1.05 -0.45 N	43.95 1.89 -0.87 N	73.90 3.17 0.00 N	53.51 2.48 0.02 N	48.71 2.32 0.00 N	43.45 1.85 -2.96 N	23.42 0.96 0.00 N	27.88 1.11 0.00 N	41.73 1.79 0.00 N	46.48 2.12 0.00 N	50.12 2.18 0.00 N	51.07 2.22 0.00 N	89.27 2.62 -33.87 N	76.17 1.70 -42.38 N	68.07 3.16 0.00 N	57.43 2.52 -7.14 N	61.53 2.50 -10.50 N	46.54 1.70 -8.89 N	18.16 0.72 -2.47 N
SENECA OSWGO___HYD 24041	21.28 -0.62 0.00 N	33.49 -0.98 0.00 N	20.39 -0.56 -0.52 N	15.90 -0.44 0.00 N	21.37 -0.59 0.00 N	22.81 -0.56 -0.03 N	40.24 -1.00 -0.05 N	69.31 -1.41 0.00 N	50.07 -0.97 0.00 N	45.56 -0.84 0.00 N	38.14 -0.69 -0.18 N	22.10 -0.36 0.00 N	26.33 -0.43 0.00 N	39.31 -0.62 0.00 N	43.56 -0.80 0.00 N	47.05 -0.89 0.00 N	48.09 -0.77 0.00 N	54.35 -0.49 -2.08 N	34.40 -0.24 -2.55 N	64.08 -0.84 0.00 N	47.62 -0.59 -0.43 N	48.27 -0.89 -0.63 N	35.67 -0.81 -0.53 N	14.75 -0.38 -0.15 N
SENECA___ENERGY 23797	21.13 -0.76 0.00 N	33.14 -1.32 0.00 N	20.58 -0.76 -0.90 N	15.78 -0.56 0.00 N	21.18 -0.79 0.00 N	22.62 -0.78 -0.05 N	39.72 -1.56 -0.09 N	68.28 -2.44 0.00 N	49.27 -1.80 -0.02 N	44.78 -1.62 0.00 N	37.60 -1.37 -0.32 N	21.78 -0.68 0.00 N	26.03 -0.74 0.00 N	38.80 -1.13 0.00 N	42.88 -1.48 0.00 N	46.44 -1.50 0.00 N	47.58 -1.28 0.00 N	55.53 -0.80 -3.56 N	36.18 -0.33 -4.41 N	63.62 -1.29 0.00 N	47.64 -0.88 -0.74 N	48.17 -1.45 -1.09 N	35.58 -1.30 -0.93 N	14.60 -0.64 -0.26 N
SHOEMAKER___GT 23640	23.10 1.20 0.00 N	36.34 1.88 0.00 N	27.85 1.10 -6.31 N	17.14 0.80 0.00 N	23.05 1.08 0.00 N	24.98 1.31 -0.32 N	44.37 2.56 -0.63 N	75.31 4.59 0.00 N	54.64 3.62 0.02 N	49.87 3.47 0.00 N	43.47 2.67 -2.15 N	23.89 1.43 0.00 N	28.45 1.69 0.00 N	42.63 2.70 0.00 N	47.47 3.10 0.00 N	51.08 3.14 0.00 N	52.13 3.28 0.00 N	81.33 3.93 -24.64 N	65.51 2.59 -30.82 N	69.91 5.00 0.00 N	56.83 3.86 -5.19 N	59.77 3.60 -7.64 N	44.74 2.32 -6.47 N	17.67 0.90 -1.79 N
SHOREHAM_IC_1 23715	45.09 1.70 -21.49 N	55.73 2.88 -18.38 N	84.62 1.69 -62.49 N	57.41 1.24 -39.83 N	47.09 1.70 -23.42 N	58.01 2.01 -32.64 N	57.35 3.44 -12.73 N	77.16 4.79 -1.64 N	56.49 4.43 -1.01 N	57.79 4.89 -6.50 N	63.68 3.63 -21.41 N	60.36 1.93 -35.96 N	58.49 2.18 -29.54 N	64.67 3.47 -21.26 N	61.49 4.24 -12.88 N	63.94 4.43 -11.57 N	62.49 4.23 -9.41 N	84.54 4.81 -26.97 N	71.91 3.36 -36.46 N	71.35 6.44 0.00 N	60.93 5.04 -8.11 N	95.62 4.55 -42.54 N	96.17 3.15 -57.07 N	47.44 1.18 -31.28 N
SHOREHAM_IC_2 23716	45.09 1.70 -21.49 N	55.73 2.88 -18.38 N	84.62 1.69 -62.49 N	57.41 1.24 -39.83 N	47.09 1.70 -23.42 N	58.01 2.01 -32.64 N	57.35 3.44 -12.73 N	77.16 4.79 -1.64 N	56.49 4.43 -1.01 N	57.79 4.89 -6.50 N	63.68 3.63 -21.41 N	60.36 1.93 -35.96 N	58.49 2.18 -29.54 N	64.67 3.47 -21.26 N	61.49 4.24 -12.88 N	63.94 4.43 -11.57 N	62.49 4.23 -9.41 N	84.54 4.81 -26.97 N	71.91 3.36 -36.46 N	71.35 6.44 0.00 N	60.93 5.04 -8.11 N	95.62 4.55 -42.54 N	96.17 3.15 -57.07 N	47.44 1.18 -31.28 N
SISSONVILLE___ 23735	21.49 -0.40 0.00 N	33.55 -0.91 0.00 N	19.87 -0.57 0.00 N	15.96 -0.38 0.00 N	21.44 -0.53 0.00 N	22.72 -0.63 0.00 N	40.27 -0.91 0.00 N	69.30 -1.42 0.00 N	49.49 -1.56 0.00 N	44.34 -2.06 0.00 N	37.11 -1.54 0.00 N	21.61 -0.86 0.00 N	25.81 -0.96 0.00 N	38.33 -1.61 0.00 N	42.54 -1.83 0.00 N	46.09 -1.85 0.00 N	46.92 -1.94 0.00 N	50.26 -2.51 0.00 N	30.41 -1.68 0.00 N	61.86 -3.05 0.00 N	45.28 -2.50 0.00 N	46.26 -2.27 0.00 N	34.41 -1.54 0.00 N	14.37 -0.61 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	21.11 -0.79 0.00 N	33.21 -1.25 0.00 N	20.14 -0.73 -0.43 N	15.77 -0.57 0.00 N	21.18 -0.78 0.00 N	22.58 -0.79 -0.02 N	39.74 -1.48 -0.04 N	68.32 -2.40 0.00 N	49.32 -1.72 0.00 N	44.87 -1.53 0.00 N	37.52 -1.27 -0.15 N	21.76 -0.70 0.00 N	25.92 -0.84 0.00 N	38.70 -1.23 0.00 N	42.92 -1.45 0.00 N	46.35 -1.58 0.00 N	47.33 -1.53 0.00 N	53.00 -1.46 -1.69 N	33.38 -0.82 -2.11 N	62.99 -1.92 0.00 N	46.76 -1.38 -0.36 N	47.46 -1.59 -0.52 N	35.15 -1.24 -0.44 N	14.55 -0.54 -0.12 N	
SITHE_IND_GS2 24170	21.11 -0.79 0.00 N	33.21 -1.25 0.00 N	20.14 -0.73 -0.43 N	15.77 -0.57 0.00 N	21.18 -0.78 0.00 N	22.58 -0.79 -0.02 N	39.74 -1.48 -0.04 N	68.32 -2.40 0.00 N	49.32 -1.72 0.00 N	44.87 -1.53 0.00 N	37.52 -1.27 -0.15 N	21.76 -0.70 0.00 N	25.92 -0.84 0.00 N	38.70 -1.23 0.00 N	42.92 -1.45 0.00 N	46.35 -1.58 0.00 N	47.33 -1.53 0.00 N	53.00 -1.46 -1.69 N	33.38 -0.82 -2.11 N	62.99 -1.92 0.00 N	46.76 -1.38 -0.36 N	47.46 -1.59 -0.52 N	35.15 -1.24 -0.44 N	14.55 -0.54 -0.12 N	
SITHE_IND_GS3 24171	21.11 -0.79 0.00 N	33.21 -1.25 0.00 N	20.14 -0.73 -0.43 N	15.77 -0.57 0.00 N	21.18 -0.78 0.00 N	22.58 -0.79 -0.02 N	39.74 -1.48 -0.04 N	68.32 -2.40 0.00 N	49.32 -1.72 0.00 N	44.87 -1.53 0.00 N	37.52 -1.27 -0.15 N	21.76 -0.70 0.00 N	25.92 -0.84 0.00 N	38.70 -1.23 0.00 N	42.92 -1.45 0.00 N	46.35 -1.58 0.00 N	47.33 -1.53 0.00 N	53.00 -1.46 -1.69 N	33.38 -0.82 -2.11 N	62.99 -1.92 0.00 N	46.76 -1.38 -0.36 N	47.46 -1.59 -0.52 N	35.15 -1.24 -0.44 N	14.55 -0.54 -0.12 N	
SITHE_IND_GS4 24172	21.11 -0.79 0.00 N	33.21 -1.25 0.00 N	20.14 -0.73 -0.43 N	15.77 -0.57 0.00 N	21.18 -0.78 0.00 N	22.58 -0.79 -0.02 N	39.74 -1.48 -0.04 N	68.32 -2.40 0.00 N	49.32 -1.72 0.00 N	44.87 -1.53 0.00 N	37.52 -1.27 -0.15 N	21.76 -0.70 0.00 N	25.92 -0.84 0.00 N	38.70 -1.23 0.00 N	42.92 -1.45 0.00 N	46.35 -1.58 0.00 N	47.33 -1.53 0.00 N	53.00 -1.46 -1.69 N	33.38 -0.82 -2.11 N	62.99 -1.92 0.00 N	46.76 -1.38 -0.36 N	47.46 -1.59 -0.52 N	35.15 -1.24 -0.44 N	14.55 -0.54 -0.12 N	
SITHE___BATAVIA 24024	20.00 -1.89 0.00 N	31.42 -3.04 0.00 N	19.69 -1.70 -0.96 N	15.07 -1.27 0.00 N	20.17 -1.80 0.00 N	21.54 -1.87 -0.05 N	36.86 -4.21 0.11 N	63.87 -6.85 1.32 N	44.66 -5.06 0.00 N	41.92 -4.48 0.00 N	35.49 -3.49 -0.33 N	20.72 -1.75 0.00 N	24.57 -2.20 0.00 N	36.72 -3.22 0.00 N	40.35 -4.02 0.00 N	43.59 -4.35 0.00 N	44.77 -4.09 0.00 N	52.54 -3.99 -3.76 N	34.71 -2.04 -4.66 N	59.75 -5.16 0.00 N	44.90 -3.66 -0.79 N	45.14 -4.54 -1.15 N	33.71 -3.22 -0.98 N	13.85 -1.40 -0.27 N	
SITHE___INDEPEND 23800	21.11 -0.79 0.00 N	33.21 -1.25 0.00 N	20.14 -0.73 -0.43 N	15.77 -0.57 0.00 N	21.18 -0.78 0.00 N	22.58 -0.79 -0.02 N	39.74 -1.48 -0.04 N	68.32 -2.40 0.00 N	49.32 -1.72 0.00 N	44.87 -1.53 0.00 N	37.52 -1.27 -0.15 N	21.76 -0.70 0.00 N	25.92 -0.84 0.00 N	38.70 -1.23 0.00 N	42.92 -1.45 0.00 N	46.35 -1.58 0.00 N	47.33 -1.53 0.00 N	53.00 -1.46 -1.69 N	33.38 -0.82 -2.11 N	62.99 -1.92 0.00 N	46.76 -1.38 -0.36 N	47.46 -1.59 -0.52 N	35.15 -1.24 -0.44 N	14.55 -0.54 -0.12 N	
SITHE___MASSENA 23902	21.86 -0.03 0.00 N	34.37 -0.09 0.00 N	20.36 -0.08 0.00 N	16.35 0.01 0.00 N	21.97 0.00 0.00 N	23.25 -0.10 0.00 N	41.03 -0.15 0.00 N	70.43 -0.29 0.00 N	50.48 -0.56 0.00 N	45.68 -0.72 0.00 N	38.18 -0.47 0.00 N	22.23 -0.22 0.00 N	26.55 -0.22 0.00 N	39.49 -0.45 0.00 N	43.83 -0.53 0.00 N	47.42 -0.52 0.00 N	48.23 -0.62 0.00 N	51.58 -1.19 0.00 N	31.25 -0.85 0.00 N	63.61 -1.30 0.00 N	46.60 -1.18 0.00 N	47.69 -0.84 0.00 N	35.54 -0.41 0.00 N	14.86 -0.12 0.00 N	
SITHE___OGDNSBRG 24021	22.06 0.17 0.00 N	34.64 0.18 0.00 N	20.52 0.08 0.00 N	16.49 0.14 0.00 N	22.14 0.17 0.00 N	23.46 0.11 0.00 N	41.53 0.35 0.00 N	71.42 0.70 0.00 N	51.11 0.07 0.00 N	46.14 -0.26 0.00 N	38.58 -0.07 0.00 N	22.48 0.01 0.00 N	26.84 0.07 0.00 N	39.91 -0.03 0.00 N	44.27 -0.10 0.00 N	47.91 -0.03 0.00 N	48.79 -0.06 0.00 N	52.21 -0.56 0.00 N	31.59 -0.51 0.00 N	64.32 -0.59 0.00 N	47.06 -0.72 0.00 N	48.12 -0.41 0.00 N	35.81 -0.14 0.00 N	14.96 -0.02 0.00 N	
SITHE___STERLING 23777	21.85 -0.04 0.00 N	34.32 -0.15 0.00 N	20.54 -0.08 -0.18 N	16.30 -0.04 0.00 N	21.90 -0.07 0.00 N	23.38 0.02 -0.01 N	41.44 0.24 -0.02 N	71.32 0.60 0.00 N	51.57 0.53 0.00 N	46.94 0.54 0.00 N	39.19 0.44 -0.10 N	22.78 0.31 0.00 N	27.16 0.39 0.00 N	40.49 0.55 0.00 N	44.96 0.59 0.00 N	48.64 0.71 0.00 N	49.63 0.78 0.00 N	55.12 1.31 -1.04 N	33.68 0.72 -0.87 N	66.07 1.16 0.00 N	48.75 0.83 -0.15 N	49.22 0.48 -0.22 N	36.28 0.15 -0.18 N	15.03 0.01 -0.05 N	
SOUTH CAIRO___GT 23612	23.53 1.63 0.00 N	37.06 2.60 0.00 N	29.70 1.52 -7.74 N	17.47 1.13 0.00 N	23.51 1.55 0.00 N	25.54 1.79 -0.40 N	45.36 3.40 -0.78 N	76.81 6.09 0.00 N	55.71 4.69 0.02 N	50.82 4.42 0.00 N	44.84 3.55 -2.64 N	24.40 1.94 0.00 N	29.02 2.26 0.00 N	43.46 3.52 0.00 N	48.37 4.00 0.00 N	52.13 4.19 0.00 N	53.26 4.40 0.00 N	88.26 5.29 -30.20 N	73.22 3.35 -37.78 N	71.38 6.47 0.00 N	59.06 4.92 -6.36 N	62.60 4.70 -9.36 N	47.01 3.14 -7.93 N	18.44 1.26 -2.20 N	
SOUTH HAMPTN___IC 23720	45.28 1.89 -21.49 N	56.02 3.17 -18.38 N	84.79 1.86 -62.49 N	57.55 1.38 -39.83 N	47.28 1.89 -23.42 N	58.22 2.22 -32.64 N	57.78 3.87 -12.73 N	78.06 5.70 -1.64 N	57.12 5.07 -1.01 N	58.38 5.48 -6.50 N	64.19 4.14 -21.41 N	60.65 2.23 -35.96 N	58.84 2.53 -29.54 N	65.21 4.01 -21.26 N	62.05 4.80 -12.88 N	64.54 5.03 -11.57 N	63.17 4.91 -9.41 N	85.35 5.61 -26.97 N	72.39 3.84 -36.46 N	72.30 7.39 0.00 N	61.63 5.74 -8.11 N	96.29 5.21 -42.54 N	96.60 3.58 -57.07 N	47.61 1.35 -31.28 N	
SOUTHOLD___IC 23719	45.63 2.24 -21.49 N	56.57 3.73 -18.38 N	85.12 2.19 -62.49 N	57.81 1.64 -39.83 N	47.63 2.24 -23.42 N	58.62 2.63 -32.64 N	58.62 4.70 -12.73 N	79.66 7.29 -1.64 N	58.34 6.29 -1.01 N	59.52 6.62 -6.50 N	65.15 5.09 -21.41 N	61.21 2.79 -35.96 N	59.50 3.19 -29.54 N	66.21 5.01 -21.26 N	63.14 5.89 -12.88 N	65.73 6.22 -11.57 N	64.43 6.17 -9.41 N	86.87 7.14 -26.97 N	73.31 4.76 -36.46 N	74.11 9.19 0.00 N	62.94 7.05 -8.11 N	97.52 6.45 -42.54 N	97.40 4.38 -57.07 N	47.93 1.67 -31.28 N	
ST LAWRENCE____ 23600	21.73 -0.17 0.00 N	34.16 -0.30 0.00 N	20.24 -0.19 0.00 N	16.26 -0.08 0.00 N	21.84 -0.13 0.00 N	23.11 -0.24 0.00 N	40.75 -0.44 0.00 N	69.89 -0.84 0.00 N	50.13 -0.91 0.00 N	45.41 -0.99 0.00 N	37.95 -0.69 0.00 N	22.11 -0.35 0.00 N	26.39 -0.38 0.00 N	39.25 -0.68 0.00 N	43.58 -0.78 0.00 N	47.16 -0.77 0.00 N	47.93 -0.92 0.00 N	51.23 -1.54 0.00 N	31.05 -1.05 0.00 N	63.21 -1.70 0.00 N	46.33 -1.45 0.00 N	47.43 -1.10 0.00 N	35.37 -0.59 0.00 N	14.78 -0.20 0.00 N	
STATION 5_MISC_HYD	19.14	30.15	18.77	14.42	19.35	20.90	36.56	63.99	44.55	41.83	35.40	20.66	24.59	36.72	40.42	43.79	45.20	52.83	34.40	60.29	44.92	44.97	33.16	13.45	

23604	-2.76 0.00 N	-4.32 0.00 N	-2.49 -0.83 N	-1.93 0.00 N	-2.61 0.00 N	-2.49 -0.04 N	-4.49 0.13 N	-6.73 0.00 N	-5.07 1.42 N	-4.57 0.00 N	-3.54 -0.29 N	-1.81 0.00 N	-2.18 0.00 N	-3.21 0.00 N	-3.95 0.00 N	-4.14 0.00 N	-3.66 0.00 N	-3.15 -3.22 N	-1.67 -3.98 N	-4.62 0.00 N	-3.53 -0.67 N	-4.55 -0.99 N	-3.62 -0.83 N	-1.76 -0.23 N
STURGEON_POOL_HYD 23609	23.15 1.26 0.00 N	36.43 1.97 0.00 N	28.71 1.16 -7.10 N	17.19 0.85 0.00 N	23.12 1.15 0.00 N	25.11 1.39 -0.36 N	44.63 2.74 -0.71 N	75.72 5.00 0.00 N	55.01 3.99 0.02 N	50.24 3.84 0.00 N	44.07 3.01 -2.42 N	24.07 1.61 0.00 N	28.66 1.89 0.00 N	42.94 3.00 0.00 N	47.80 3.44 0.00 N	51.33 3.40 0.00 N	52.47 3.62 0.00 N	84.84 4.36 -27.72 N	69.64 2.87 -34.68 N	70.49 5.57 0.00 N	57.91 4.29 -5.84 N	61.13 4.00 -8.59 N	45.77 2.55 -7.27 N	17.98 0.99 -2.02 N
SYRACUSE___POWER 24017	21.51 -0.39 0.00 N	33.77 -0.69 0.00 N	20.68 -0.39 -0.64 N	16.05 -0.29 0.00 N	21.57 -0.40 0.00 N	23.02 -0.36 -0.03 N	40.61 -0.64 -0.06 N	69.88 -0.84 0.00 N	50.49 -0.55 0.00 N	45.92 -0.48 0.00 N	38.47 -0.40 -0.23 N	22.27 -0.18 0.00 N	26.56 -0.20 0.00 N	39.62 -0.32 0.00 N	43.94 -0.43 0.00 N	47.46 -0.48 0.00 N	48.51 -0.34 0.00 N	55.35 0.02 -2.56 N	35.26 0.06 -3.11 N	64.65 -0.26 0.00 N	48.14 -0.16 -0.52 N	48.82 -0.48 -0.77 N	36.07 -0.54 -0.65 N	14.89 -0.27 -0.18 N
Stony___Brook 24151	45.13 1.74 -21.49 N	55.80 2.95 -18.38 N	84.67 1.74 -62.49 N	57.45 1.28 -39.83 N	47.14 1.75 -23.42 N	58.04 2.05 -32.64 N	57.31 3.40 -12.73 N	77.15 4.78 -1.64 N	56.53 4.47 -6.50 N	57.86 4.97 -21.41 N	63.67 3.61 -35.96 N	60.36 1.93 -29.54 N	58.50 2.18 -21.26 N	64.68 3.49 -12.88 N	61.53 4.28 -11.57 N	63.99 4.48 -9.41 N	62.22 3.96 -26.97 N	84.11 4.38 -36.46 N	71.65 3.10 0.00 N	70.87 5.96 0.00 N	60.61 4.72 -8.11 N	95.36 4.29 -42.54 N	96.22 3.20 -57.07 N	47.48 1.21 -31.28 N
UNION___PROCESSING_DRP 323587	20.42 -1.47 0.00 N	32.15 -2.31 0.00 N	19.99 -1.29 -0.84 N	15.37 -0.97 0.00 N	20.61 -1.36 0.00 N	22.05 -1.35 -0.04 N	38.17 -2.89 0.13 N	66.29 -4.43 0.00 N	46.29 -3.34 1.41 N	43.41 -2.99 0.00 N	36.64 -2.30 -0.29 N	21.33 -1.14 0.00 N	25.36 -1.41 0.00 N	37.88 -2.06 0.00 N	41.75 -2.61 0.00 N	45.15 -2.79 0.00 N	46.34 -2.52 0.00 N	53.80 -2.28 -3.32 N	35.05 -1.15 -4.10 N	61.72 -3.19 0.00 N	46.19 -2.28 -0.69 N	46.53 -3.01 -1.02 N	34.55 -2.26 -0.86 N	14.20 -1.02 -0.24 N
UPPER HUDSON___HYD 24058	23.22 1.32 0.00 N	36.69 2.22 0.00 N	30.72 1.32 -8.96 N	17.23 0.89 0.00 N	23.25 1.28 0.00 N	25.39 1.58 -0.46 N	45.07 2.99 -0.90 N	75.50 4.78 0.00 N	54.45 3.40 0.00 N	49.51 3.11 0.00 N	44.36 2.66 -3.05 N	23.77 1.31 0.00 N	28.15 1.38 0.00 N	42.16 2.22 0.00 N	47.22 2.86 0.00 N	50.92 2.98 0.00 N	52.26 3.41 0.00 N	91.71 3.98 -34.97 N	78.30 2.45 -43.75 N	69.66 4.74 0.00 N	58.61 3.46 -7.37 N	62.91 3.54 -10.84 N	47.63 2.50 -9.18 N	18.65 1.13 -2.54 N
UPPER RAQUET___HYD 24056	21.49 -0.40 0.00 N	33.55 -0.91 0.00 N	19.87 -0.57 0.00 N	15.96 -0.38 0.00 N	21.44 -0.53 0.00 N	22.72 -0.63 0.00 N	40.27 -0.91 0.00 N	69.30 -1.42 0.00 N	49.49 -1.56 0.00 N	44.34 -2.06 0.00 N	37.11 -1.54 0.00 N	21.61 -0.86 0.00 N	25.81 -0.96 0.00 N	38.33 -1.61 0.00 N	42.54 -1.83 0.00 N	46.09 -1.85 0.00 N	46.92 -1.94 0.00 N	50.26 -2.51 0.00 N	30.41 -1.68 0.00 N	61.86 -3.05 0.00 N	45.28 -2.50 0.00 N	46.26 -2.27 0.00 N	34.41 -1.54 0.00 N	14.37 -0.61 0.00 N
VISCHER___FERRY HYD 24020	22.89 1.00 0.00 N	36.13 1.66 0.00 N	30.24 0.99 -8.81 N	16.99 0.65 0.00 N	22.90 0.93 0.00 N	24.94 1.14 -0.45 N	44.10 2.03 -0.89 N	73.92 3.20 0.00 N	53.44 2.41 0.02 N	48.57 2.17 0.00 N	43.46 1.81 -3.00 N	23.31 0.85 0.00 N	27.69 0.92 0.00 N	41.47 1.53 0.00 N	46.35 1.99 0.00 N	50.01 2.07 0.00 N	51.09 2.24 0.00 N	89.71 2.57 -34.37 N	76.73 1.63 -43.00 N	67.97 3.06 0.00 N	57.42 2.39 -7.24 N	61.68 2.49 -10.66 N	46.73 1.76 -9.02 N	18.26 0.78 -2.50 N
WADING RIVER_IC_1 23522	45.04 1.65 -21.49 N	55.65 2.81 -18.38 N	84.58 1.65 -62.49 N	57.38 1.21 -39.83 N	47.05 1.66 -23.42 N	57.95 1.96 -32.64 N	57.24 3.33 -12.73 N	76.96 4.59 -1.64 N	56.32 4.27 -6.50 N	57.64 4.74 -21.41 N	63.56 3.50 -35.96 N	60.29 1.86 -29.54 N	58.40 2.09 -29.54 N	64.53 3.34 -21.26 N	61.33 4.08 -12.88 N	63.76 4.25 -11.57 N	62.30 4.03 -9.41 N	84.31 4.57 -26.97 N	71.76 3.21 -36.46 N	71.08 6.17 0.00 N	60.73 4.84 -8.11 N	95.44 4.37 -42.54 N	96.07 3.04 -57.07 N	47.42 1.15 -31.28 N
WADING RIVER_IC_2 23547	45.04 1.65 -21.49 N	55.65 2.81 -18.38 N	84.58 1.65 -62.49 N	57.38 1.21 -39.83 N	47.05 1.66 -23.42 N	57.95 1.96 -32.64 N	57.24 3.33 -12.73 N	76.96 4.59 -1.64 N	56.32 4.27 -6.50 N	57.64 4.74 -21.41 N	63.56 3.50 -35.96 N	60.29 1.86 -29.54 N	58.40 2.09 -29.54 N	64.53 3.34 -21.26 N	61.33 4.08 -12.88 N	63.76 4.25 -11.57 N	62.30 4.03 -9.41 N	84.31 4.57 -26.97 N	71.76 3.21 -36.46 N	71.08 6.17 0.00 N	60.73 4.84 -8.11 N	95.44 4.37 -42.54 N	96.07 3.04 -57.07 N	47.42 1.15 -31.28 N
WADING RIVER_IC_3 23601	45.04 1.65 -21.49 N	55.65 2.81 -18.38 N	84.58 1.65 -62.49 N	57.38 1.21 -39.83 N	47.05 1.66 -23.42 N	57.95 1.96 -32.64 N	57.24 3.33 -12.73 N	76.96 4.59 -1.64 N	56.32 4.27 -6.50 N	57.64 4.74 -21.41 N	63.56 3.50 -35.96 N	60.29 1.86 -29.54 N	58.40 2.09 -29.54 N	64.53 3.34 -21.26 N	61.33 4.08 -12.88 N	63.76 4.25 -11.57 N	62.30 4.03 -9.41 N	84.31 4.57 -26.97 N	71.76 3.21 -36.46 N	71.08 6.17 0.00 N	60.73 4.84 -8.11 N	95.44 4.37 -42.54 N	96.07 3.04 -57.07 N	47.42 1.15 -31.28 N
WALDEN___HYDRO 24148	23.28 1.39 0.00 N	36.62 2.16 0.00 N	28.48 1.28 -6.76 N	17.27 0.92 0.00 N	23.23 1.26 0.00 N	25.20 1.50 -0.35 N	44.81 2.95 -0.68 N	76.08 5.36 0.00 N	55.23 4.21 0.02 N	50.46 4.06 0.00 N	44.05 3.11 -2.30 N	24.11 1.65 0.00 N	28.72 1.95 0.00 N	43.06 3.13 0.00 N	48.04 3.68 0.00 N	51.62 3.68 0.00 N	52.68 3.83 0.00 N	83.71 4.57 -26.37 N	68.11 3.01 -33.00 N	70.83 5.92 0.00 N	57.89 4.56 -5.56 N	60.98 4.28 -8.18 N	45.64 2.76 -6.92 N	17.98 1.08 -1.92 N
WARRENSBURG____ 23737	23.25 1.35 0.00 N	36.73 2.26 0.00 N	30.75 1.35 -8.96 N	17.25 0.91 0.00 N	23.27 1.31 0.00 N	25.42 1.61 -0.46 N	45.13 3.05 -0.90 N	75.59 4.87 0.00 N	54.52 3.48 0.00 N	49.58 3.18 0.00 N	44.43 2.73 -3.05 N	23.79 1.33 0.00 N	28.19 1.42 0.00 N	42.23 2.29 0.00 N	47.29 2.92 0.00 N	51.00 3.06 0.00 N	52.34 3.49 0.00 N	91.79 4.05 -34.97 N	78.35 2.51 -43.75 N	69.76 4.85 0.00 N	58.69 3.54 -7.37 N	62.97 3.60 -10.84 N	47.67 2.54 -9.18 N	18.67 1.15 -2.54 N
WATERSIDE___6 8 9 23538	23.57 1.68 0.00 N	37.03 2.56 0.00 N	28.83 1.48 -6.91 N	17.43 1.09 0.00 N	23.42 1.45 0.00 N	25.46 1.76 -0.35 N	45.39 3.52 -0.69 N	77.02 6.30 0.00 N	56.13 5.11 0.01 N	52.61 4.91 -1.30 N	178.77 3.70 -136.42 N	407.39 1.95 -382.98 N	176.06 2.22 -147.07 N	120.55 3.53 -77.08 N	90.84 4.04 -42.43 N	77.15 4.11 -25.11 N	103.65 4.36 -50.43 N	84.98 5.24 -26.97 N	69.25 3.41 -33.74 N	71.73 6.83 0.00 N	58.75 5.29 -5.68 N	61.85 4.96 -8.36 N	46.27 3.24 -7.08 N	18.17 1.23 -1.96 N

WEST BABYLON___IC 23714	45.37 <i>1.98</i> <i>-21.49</i> N	56.14 <i>3.29</i> <i>-18.38</i> N	84.88 <i>1.96</i> <i>-62.49</i> N	57.63 <i>1.45</i> <i>-39.83</i> N	47.37 <i>1.98</i> <i>-23.42</i> N	58.35 <i>2.36</i> <i>-32.64</i> N	58.06 <i>4.15</i> <i>-12.73</i> N	78.82 <i>6.45</i> <i>-1.64</i> N	57.52 <i>5.47</i> <i>-1.01</i> N	58.66 <i>5.76</i> <i>-6.50</i> N	64.55 <i>4.49</i> <i>-21.41</i> N	60.87 <i>2.45</i> <i>-35.96</i> N	59.05 <i>2.74</i> <i>-29.54</i> N	65.50 <i>4.31</i> <i>-21.26</i> N	62.28 <i>5.03</i> <i>-12.88</i> N	64.60 <i>5.09</i> <i>-11.57</i> N	63.24 <i>4.97</i> <i>-9.41</i> N	85.42 <i>5.68</i> <i>-26.97</i> N	72.41 <i>3.86</i> <i>-36.46</i> N	72.62 <i>7.71</i> <i>0.00</i> N	61.70 <i>5.82</i> <i>-8.11</i> N	96.42 <i>5.34</i> <i>-42.54</i> N	96.71 <i>3.69</i> <i>-57.07</i> N	47.72 <i>1.46</i> <i>-31.28</i> N
WEST CANADA___HYD 24049	21.94 <i>0.04</i> <i>0.00</i> N	34.53 <i>0.07</i> <i>0.00</i> N	20.32 <i>0.05</i> <i>0.16</i> N	16.36 <i>0.02</i> <i>0.00</i> N	21.99 <i>0.02</i> <i>0.00</i> N	23.40 <i>0.06</i> <i>0.01</i> N	41.29 <i>0.13</i> <i>0.02</i> N	70.95 <i>0.23</i> <i>0.00</i> N	51.24 <i>0.20</i> <i>0.00</i> N	46.59 <i>0.19</i> <i>0.00</i> N	38.70 <i>0.12</i> <i>0.06</i> N	22.53 <i>0.07</i> <i>0.00</i> N	26.84 <i>0.07</i> <i>0.00</i> N	40.07 <i>0.13</i> <i>0.00</i> N	44.51 <i>0.14</i> <i>0.00</i> N	48.08 <i>0.14</i> <i>0.00</i> N	49.03 <i>0.18</i> <i>0.00</i> N	52.31 <i>0.27</i> <i>0.72</i> N	31.51 <i>0.22</i> <i>0.81</i> N	65.30 <i>0.39</i> <i>0.00</i> N	47.96 <i>0.32</i> <i>0.14</i> N	48.58 <i>0.25</i> <i>0.20</i> N	35.92 <i>0.14</i> <i>0.17</i> N	14.98 <i>0.05</i> <i>0.05</i> N
WESTERN_NY_WIND 24143	19.97 <i>-1.92</i> <i>0.00</i> N	31.38 <i>-3.09</i> <i>0.00</i> N	19.67 <i>-1.73</i> <i>-0.96</i> N	15.05 <i>-1.29</i> <i>0.00</i> N	20.14 <i>-1.83</i> <i>0.00</i> N	21.50 <i>-1.90</i> <i>-0.05</i> N	36.78 <i>-4.30</i> <i>0.10</i> N	63.73 <i>-6.99</i> <i>0.00</i> N	44.58 <i>-5.15</i> <i>1.31</i> N	41.83 <i>-4.57</i> <i>0.00</i> N	35.43 <i>-3.55</i> <i>-0.33</i> N	20.67 <i>-1.79</i> <i>0.00</i> N	24.52 <i>-2.25</i> <i>0.00</i> N	36.65 <i>-3.29</i> <i>0.00</i> N	40.26 <i>-4.11</i> <i>0.00</i> N	43.50 <i>-4.44</i> <i>0.00</i> N	44.66 <i>-4.19</i> <i>0.00</i> N	52.48 <i>-4.10</i> <i>-3.81</i> N	34.71 <i>-2.10</i> <i>-4.72</i> N	59.62 <i>-5.30</i> <i>0.00</i> N	44.82 <i>-3.75</i> <i>-0.79</i> N	45.06 <i>-4.63</i> <i>-1.17</i> N	33.67 <i>-3.28</i> <i>-0.99</i> N	13.82 <i>-1.43</i> <i>-0.27</i> N
YORK___WARBASSE 23770	23.59 <i>1.70</i> <i>0.00</i> N	37.08 <i>2.61</i> <i>0.00</i> N	28.85 <i>1.50</i> <i>-6.91</i> N	17.44 <i>1.10</i> <i>0.00</i> N	23.45 <i>1.48</i> <i>0.00</i> N	25.49 <i>1.79</i> <i>-0.35</i> N	45.43 <i>3.56</i> <i>-0.69</i> N	77.12 <i>6.40</i> <i>0.00</i> N	56.21 <i>5.18</i> <i>0.01</i> N	52.59 <i>4.89</i> <i>-1.30</i> N	178.75 <i>3.69</i> <i>-136.42</i> N	407.44 <i>1.99</i> <i>-382.98</i> N	176.11 <i>2.27</i> <i>-147.07</i> N	120.75 <i>3.73</i> <i>-77.08</i> N	90.93 <i>4.14</i> <i>-42.43</i> N	77.09 <i>4.05</i> <i>-25.11</i> N	103.51 <i>4.23</i> <i>-50.43</i> N	84.91 <i>5.17</i> <i>-26.97</i> N	69.23 <i>3.39</i> <i>-33.74</i> N	74.93 <i>6.85</i> <i>-3.16</i> N	58.80 <i>5.33</i> <i>-5.68</i> N	64.11 <i>5.01</i> <i>-10.57</i> N	46.32 <i>3.29</i> <i>-7.08</i> N	18.19 <i>1.25</i> <i>-1.96</i> N