

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

08/16/2009

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.45	30.79	30.45	30.28	30.26	31.09	31.96	27.31	31.55	37.70	51.66	76.59	46.51	49.77	58.59	62.86	72.65	52.05	54.38	59.71	68.70	37.27	40.04	47.25
24138	2.38	2.64	2.42	2.32	2.32	2.34	2.44	2.30	2.78	3.90	5.48	8.16	4.81	5.21	6.16	6.41	7.18	5.13	5.20	5.90	7.11	3.81	4.25	4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
74TH STREET_GT_1	25.46	30.80	30.47	30.29	30.28	31.11	31.98	27.32	31.56	37.72	51.68	76.53	46.47	49.73	58.53	62.78	72.56	51.99	54.32	59.65	68.63	37.26	40.06	47.29
24260	2.39	2.65	2.44	2.33	2.34	2.36	2.46	2.32	2.80	3.92	5.50	8.11	4.78	5.16	6.10	6.33	7.08	5.07	5.13	5.84	7.05	3.80	4.27	4.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
74TH STREET_GT_2	25.46	30.80	30.47	30.29	30.28	31.11	31.98	27.32	31.56	37.72	51.68	76.53	46.47	49.73	58.53	62.78	72.56	51.99	54.32	59.65	68.63	37.26	40.06	47.29
24261	2.39	2.65	2.44	2.33	2.34	2.36	2.46	2.32	2.80	3.92	5.50	8.11	4.78	5.16	6.10	6.33	7.08	5.07	5.13	5.84	7.05	3.80	4.27	4.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
ADK HUDSON___FALLS	24.63	29.80	29.34	29.21	29.32	30.17	31.14	26.34	30.43	36.16	49.03	73.50	44.47	47.59	55.93	60.07	69.34	49.84	52.55	57.91	66.72	35.87	38.43	45.34
24011	1.56	1.65	1.31	1.26	1.39	1.42	1.62	1.34	1.67	2.35	2.84	5.08	2.78	3.02	3.51	3.62	3.87	2.92	3.36	4.10	5.14	2.41	2.64	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
ADK RESOURCE___RCVRY	24.63	29.80	29.34	29.21	29.32	30.17	31.14	26.34	30.43	36.16	49.03	73.50	44.47	47.59	55.93	60.07	69.34	49.84	52.55	57.91	66.72	35.87	38.43	45.34
23798	1.56	1.65	1.31	1.26	1.39	1.42	1.62	1.34	1.67	2.35	2.84	5.08	2.78	3.02	3.51	3.62	3.87	2.92	3.36	4.10	5.14	2.41	2.64	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
ADK S GLENS___FALLS	24.63	29.80	29.34	29.21	29.32	30.17	31.14	26.34	30.43	36.16	49.03	73.50	44.47	47.59	55.93	60.07	69.34	49.84	52.55	57.91	66.72	35.87	38.43	45.34
24028	1.56	1.65	1.31	1.26	1.39	1.42	1.62	1.34	1.67	2.35	2.84	5.08	2.78	3.02	3.51	3.62	3.87	2.92	3.36	4.10	5.14	2.41	2.64	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
ADK_NYS___DAM	24.53	29.76	29.33	29.20	29.31	30.16	31.17	26.47	30.39	35.95	48.90	73.10	44.20	47.23	55.47	59.59	68.95	49.49	52.04	57.09	65.53	35.32	37.99	45.03
23527	1.47	1.60	1.30	1.25	1.37	1.41	1.65	1.47	1.62	2.15	2.71	4.68	2.51	2.66	3.05	3.14	3.48	2.57	2.86	3.27	3.94	1.86	2.20	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
AIR_PRODUCTS___DRP	23.96	29.13	28.78	28.67	28.68	29.49	30.35	25.85	29.71	35.00	47.70	71.02	43.16	46.20	54.32	58.40	67.57	48.48	50.82	55.70	63.89	34.55	37.06	43.83
24190	0.89	0.97	0.75	0.72	0.74	0.74	0.83	0.85	0.94	1.19	1.52	2.59	1.47	1.63	1.90	1.95	2.10	1.56	1.64	1.89	2.31	1.09	1.27	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
ALBANY___1	23.96	29.13	28.78	28.67	28.68	29.49	30.35	25.85	29.71	35.00	47.70	71.02	43.16	46.20	54.32	58.40	67.57	48.48	50.82	55.70	63.89	34.55	37.06	43.83
23571	0.89	0.97	0.75	0.72	0.74	0.74	0.83	0.85	0.94	1.19	1.52	2.59	1.47	1.63	1.90	1.95	2.10	1.56	1.64	1.89	2.31	1.09	1.27	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
ALBANY___2	23.96	29.13	28.78	28.67	28.68	29.49	30.35	25.85	29.71	35.00	47.70	71.02	43.16	46.20	54.32	58.40	67.57	48.48	50.82	55.70	63.89	34.55	37.06	43.83
23572	0.89	0.97	0.75	0.72	0.74	0.74	0.83	0.85	0.94	1.19	1.52	2.59	1.47	1.63	1.90	1.95	2.10	1.56	1.64	1.89	2.31	1.09	1.27	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
ALBANY___3	23.96	29.13	28.78	28.67	28.68	29.49	30.35	25.85	29.71	35.00	47.70	71.02	43.16	46.20	54.32	58.40	67.57	48.48	50.82	55.70	63.89	34.55	37.06	43.83

23573	0.89 0.00 N	0.97 0.00 N	0.75 0.00 N	0.72 0.00 N	0.74 0.00 N	0.74 0.00 N	0.83 0.00 N	0.85 0.00 N	0.94 0.00 N	1.19 0.00 N	1.52 0.00 N	2.59 0.00 N	1.47 0.00 N	1.63 0.00 N	1.90 0.00 N	1.95 0.00 N	2.10 0.00 N	1.56 0.00 N	1.64 0.00 N	1.89 0.00 N	2.31 0.00 N	1.09 0.00 N	1.27 0.00 N	1.34 0.00 N
ALBANY____4 23574	23.96 0.89 0.00 N	29.13 0.97 0.00 N	28.78 0.75 0.00 N	28.67 0.72 0.00 N	28.68 0.74 0.00 N	29.49 0.74 0.00 N	30.35 0.83 0.00 N	25.85 0.85 0.00 N	29.71 0.94 0.00 N	35.00 1.19 0.00 N	47.70 1.52 0.00 N	71.02 2.59 0.00 N	43.16 1.47 0.00 N	46.20 1.63 0.00 N	54.32 1.90 0.00 N	58.40 1.95 0.00 N	67.57 2.10 0.00 N	48.48 1.56 0.00 N	50.82 1.64 0.00 N	55.70 1.89 0.00 N	63.89 2.31 0.00 N	34.55 1.09 0.00 N	37.06 1.27 0.00 N	43.83 1.34 0.00 N
ALBANY____LFGE 323615	24.24 1.17 0.00 N	29.42 1.27 0.00 N	29.07 1.04 0.00 N	28.95 1.00 0.00 N	28.97 1.03 0.00 N	29.79 1.04 0.00 N	30.66 1.14 0.00 N	26.11 1.11 0.00 N	30.04 1.28 0.00 N	35.47 1.66 0.00 N	48.40 2.22 0.00 N	72.10 3.68 0.00 N	43.85 2.16 0.00 N	46.95 2.38 0.00 N	55.21 2.79 0.00 N	59.36 2.91 0.00 N	68.70 3.23 0.00 N	49.28 2.37 0.00 N	51.67 2.49 0.00 N	56.67 2.86 0.00 N	65.03 3.45 0.00 N	35.13 1.67 0.00 N	37.63 1.84 0.00 N	44.42 1.94 0.00 N
ALCOA_RYNLDS____DRP 24188	22.58 -0.49 0.00 N	27.72 -0.44 0.00 N	27.78 -0.24 0.00 N	27.69 -0.27 0.00 N	27.65 -0.28 0.00 N	28.55 -0.19 0.00 N	29.25 -0.27 0.00 N	24.60 -0.40 0.00 N	28.32 -0.44 0.00 N	32.83 -0.97 0.00 N	44.71 -1.48 0.00 N	66.02 -2.40 0.00 N	40.11 -1.59 0.00 N	42.29 -2.27 0.00 N	49.73 -2.69 0.00 N	53.73 -2.72 0.00 N	62.57 -2.90 0.00 N	44.80 -2.12 0.00 N	47.08 -2.11 0.00 N	51.55 -2.26 0.00 N	58.82 -2.76 0.00 N	32.10 -1.36 0.00 N	34.39 -1.39 0.00 N	40.97 -1.51 0.00 N
ALLEGHENY____COGEN 23514	23.36 0.29 0.00 N	28.04 -0.12 0.00 N	28.01 -0.02 0.00 N	27.73 -0.22 0.00 N	27.75 -0.19 0.00 N	28.36 -0.39 0.00 N	29.34 -0.18 0.00 N	25.15 0.15 0.00 N	28.91 0.15 0.00 N	34.28 0.48 0.00 N	46.91 0.72 0.00 N	68.84 0.42 0.00 N	41.18 -0.52 0.00 N	42.82 -1.74 0.00 N	50.28 -2.14 0.00 N	54.17 -2.28 0.00 N	62.71 -2.76 0.00 N	45.05 -1.87 0.00 N	47.35 -1.84 0.00 N	51.33 -2.48 0.00 N	54.35 -7.23 0.00 N	32.00 -1.46 0.00 N	36.24 0.45 0.00 N	42.85 0.36 0.00 N
ALTONA_WT_PWR 323606	22.86 -0.21 0.00 N	27.99 -0.17 0.00 N	28.10 0.07 0.00 N	27.98 0.03 0.00 N	27.94 0.01 0.00 N	28.79 0.04 0.00 N	29.50 -0.02 0.00 N	24.67 -0.33 0.00 N	28.39 -0.38 0.00 N	33.19 -0.62 0.00 N	45.20 -0.99 0.00 N	66.94 -1.48 0.00 N	40.60 -1.09 0.00 N	43.19 -1.37 0.00 N	50.80 -1.62 0.00 N	54.72 -1.73 0.00 N	63.64 -1.83 0.00 N	45.65 -1.27 0.00 N	48.03 -1.16 0.00 N	52.74 -1.08 0.00 N	60.23 -1.36 0.00 N	32.68 -0.78 0.00 N	35.13 -0.66 0.00 N	41.87 -0.61 0.00 N
AMERICAN_REF_FUEL 24010	21.57 -1.49 0.00 N	26.10 -2.06 0.00 N	26.23 -1.80 0.00 N	25.89 -2.07 0.00 N	25.92 -2.02 0.00 N	26.50 -2.25 0.00 N	27.45 -2.08 0.00 N	23.36 -1.64 0.00 N	26.62 -2.15 0.00 N	31.33 -2.47 0.00 N	42.93 -3.25 0.00 N	62.46 -5.96 0.00 N	38.50 -3.20 0.00 N	41.19 -3.37 0.00 N	48.56 -3.87 0.00 N	52.42 -4.02 0.00 N	60.68 -4.79 0.00 N	43.58 -3.34 0.00 N	45.85 -3.33 0.00 N	49.82 -3.99 0.00 N	56.42 -5.16 0.00 N	31.06 -2.40 0.00 N	32.81 -2.98 0.00 N	39.52 -2.97 0.00 N
ARTHUR_KILL_GT_1 23520	33.74 2.36 -8.31 N	30.79 2.63 0.00 N	30.46 2.43 0.00 N	30.23 2.27 0.00 N	30.20 2.27 0.00 N	31.02 2.28 0.00 N	31.90 2.38 0.00 N	27.23 2.23 0.00 N	31.46 2.69 0.00 N	37.61 3.80 0.00 N	61.52 5.32 -10.01 N	76.06 7.64 0.00 N	48.82 4.67 -2.45 N	56.76 5.03 -7.16 N	58.28 5.85 0.00 N	62.72 6.06 -0.21 N	106.98 6.70 -34.81 N	61.12 4.80 -9.40 N	61.26 4.84 -7.23 N	140.79 5.64 -81.34 N	239.69 6.88 -171.23 N	65.23 3.69 -28.08 N	56.74 4.23 -16.72 N	65.47 4.68 -18.30 N
ARTHUR_KILL_2 23512	33.74 2.36 -8.31 N	30.79 2.63 0.00 N	30.46 2.43 0.00 N	30.23 2.27 0.00 N	30.20 2.27 0.00 N	31.02 2.28 0.00 N	31.90 2.38 0.00 N	27.23 2.23 0.00 N	31.46 2.69 0.00 N	37.61 3.80 0.00 N	61.52 5.32 -10.01 N	76.06 7.64 0.00 N	48.82 4.67 -2.45 N	56.76 5.03 -7.16 N	58.28 5.85 0.00 N	62.72 6.06 -0.21 N	106.98 6.70 -34.81 N	61.12 4.80 -9.40 N	61.26 4.84 -7.23 N	140.79 5.64 -81.34 N	239.71 6.89 -171.23 N	65.23 3.69 -28.08 N	56.73 4.22 -16.72 N	65.47 4.68 -18.30 N
ARTHUR_KILL_3 23513	33.02 2.36 -7.59 N	30.75 2.59 0.00 N	30.39 2.36 0.00 N	30.21 2.25 0.00 N	30.19 2.25 0.00 N	31.02 2.27 0.00 N	31.88 2.36 0.00 N	27.24 2.24 0.00 N	31.48 2.72 0.00 N	37.63 3.82 0.00 N	61.59 5.38 -10.02 N	76.41 7.99 0.00 N	48.84 4.69 -2.45 N	56.77 5.05 -7.16 N	58.40 5.97 0.00 N	62.85 6.20 -0.20 N	107.19 6.91 -34.80 N	61.27 4.95 -9.40 N	61.43 5.02 -7.22 N	140.88 5.73 -81.34 N	239.69 6.88 -171.23 N	64.73 3.70 -27.57 N	56.67 4.16 -16.72 N	65.46 4.68 -18.30 N
ASHOKAN____ 23654	25.21 2.14 0.00 N	30.51 2.36 0.00 N	30.16 2.13 0.00 N	30.08 2.13 0.00 N	30.07 2.14 0.00 N	30.91 2.16 0.00 N	31.78 2.26 0.00 N	27.12 2.12 0.00 N	31.29 2.53 0.00 N	37.20 3.40 0.00 N	51.00 4.81 0.00 N	76.04 7.61 0.00 N	46.36 4.66 0.00 N	49.63 5.07 0.00 N	58.43 6.01 0.00 N	62.78 6.34 0.00 N	72.72 7.25 0.00 N	52.12 5.20 0.00 N	54.55 5.36 0.00 N	59.99 6.18 0.00 N	69.00 7.41 0.00 N	37.30 3.84 0.00 N	39.79 4.01 0.00 N	46.78 4.29 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	25.45 2.38 0.00 N	30.77 2.62 0.00 N	30.59 2.56 0.00 N	30.41 2.46 0.00 N	30.42 2.49 0.00 N	31.24 2.49 0.00 N	32.10 2.57 0.00 N	27.41 2.41 0.00 N	31.61 2.85 0.00 N	37.75 3.95 0.00 N	51.62 5.44 0.00 N	76.38 7.96 0.00 N	46.50 4.81 0.00 N	49.82 5.25 0.00 N	58.61 6.19 0.00 N	62.82 6.37 0.00 N	72.64 7.17 0.00 N	52.08 5.17 0.00 N	54.37 5.18 0.00 N	59.73 5.91 0.00 N	68.67 7.09 0.00 N	37.32 3.86 0.00 N	40.15 4.37 0.00 N	47.41 4.92 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	25.45 2.39 0.00 N	30.78 2.63 0.00 N	30.59 2.56 0.00 N	30.41 2.45 0.00 N	30.42 2.49 0.00 N	31.23 2.49 0.00 N	32.10 2.57 0.00 N	27.41 2.41 0.00 N	31.62 2.86 0.00 N	37.77 3.96 0.00 N	51.63 5.45 0.00 N	76.39 7.97 0.00 N	46.51 4.82 0.00 N	49.84 5.28 0.00 N	58.63 6.21 0.00 N	62.86 6.41 0.00 N	72.65 7.18 0.00 N	52.10 5.18 0.00 N	54.38 5.20 0.00 N	59.74 5.93 0.00 N	68.70 7.12 0.00 N	37.33 3.87 0.00 N	40.16 4.38 0.00 N	47.42 4.94 0.00 N
ASTORIA_GT2_1 24094	25.46 2.39 0.00 N	30.80 2.65 0.00 N	30.60 2.57 0.00 N	30.42 2.46 0.00 N	30.43 2.49 0.00 N	31.24 2.49 0.00 N	32.10 2.58 0.00 N	27.42 2.41 0.00 N	31.63 2.87 0.00 N	37.78 3.97 0.00 N	51.65 5.47 0.00 N	76.41 7.99 0.00 N	46.52 4.82 0.00 N	49.85 5.29 0.00 N	58.65 6.22 0.00 N	62.86 6.41 0.00 N	72.66 7.19 0.00 N	52.12 5.20 0.00 N	54.40 5.21 0.00 N	59.76 5.95 0.00 N	68.73 7.14 0.00 N	37.34 3.88 0.00 N	40.18 4.39 0.00 N	47.44 4.95 0.00 N

ASTORIA_GT2_2 24095	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT2_3 24096	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT2_4 24097	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT3_1 24098	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT3_2 24099	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT3_3 24100	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT3_4 24101	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT4_1 24102	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT4_2 24103	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT4_3 24104	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT4_4 24105	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT_1 23523	25.46 <u>2.39</u> 0.00 N	30.80 <u>2.65</u> 0.00 N	30.60 <u>2.57</u> 0.00 N	30.42 <u>2.46</u> 0.00 N	30.43 <u>2.49</u> 0.00 N	31.24 <u>2.49</u> 0.00 N	32.10 <u>2.58</u> 0.00 N	27.42 <u>2.41</u> 0.00 N	31.63 <u>2.87</u> 0.00 N	37.78 <u>3.97</u> 0.00 N	51.65 <u>5.47</u> 0.00 N	76.41 <u>7.99</u> 0.00 N	46.52 <u>4.82</u> 0.00 N	49.85 <u>5.29</u> 0.00 N	58.65 <u>6.22</u> 0.00 N	62.86 <u>6.41</u> 0.00 N	72.66 <u>7.19</u> 0.00 N	52.12 <u>5.20</u> 0.00 N	54.40 <u>5.21</u> 0.00 N	59.76 <u>5.95</u> 0.00 N	68.73 <u>7.14</u> 0.00 N	37.34 <u>3.88</u> 0.00 N	40.18 <u>4.39</u> 0.00 N	47.44 <u>4.95</u> 0.00 N
ASTORIA_GT_10 24110	25.48 <u>2.41</u> 0.00 N	30.82 <u>2.66</u> 0.00 N	30.51 <u>2.48</u> 0.00 N	30.33 <u>2.38</u> 0.00 N	30.31 <u>2.38</u> 0.00 N	31.15 <u>2.40</u> 0.00 N	32.01 <u>2.49</u> 0.00 N	27.35 <u>2.35</u> 0.00 N	31.59 <u>2.83</u> 0.00 N	37.77 <u>3.96</u> 0.00 N	51.71 <u>5.52</u> 0.00 N	76.45 <u>8.03</u> 0.00 N	46.46 <u>4.76</u> 0.00 N	49.75 <u>5.18</u> 0.00 N	58.51 <u>6.09</u> 0.00 N	62.75 <u>6.30</u> 0.00 N	72.50 <u>7.03</u> 0.00 N	51.98 <u>5.06</u> 0.00 N	54.30 <u>5.11</u> 0.00 N	59.63 <u>5.82</u> 0.00 N	68.59 <u>7.00</u> 0.00 N	37.28 <u>3.82</u> 0.00 N	40.10 <u>4.31</u> 0.00 N	47.31 <u>4.82</u> 0.00 N
ASTORIA_GT_11 24225	25.48 <u>2.41</u> 0.00 N	30.82 <u>2.66</u> 0.00 N	30.51 <u>2.48</u> 0.00 N	30.33 <u>2.38</u> 0.00 N	30.31 <u>2.38</u> 0.00 N	31.15 <u>2.40</u> 0.00 N	32.01 <u>2.49</u> 0.00 N	27.35 <u>2.35</u> 0.00 N	31.59 <u>2.83</u> 0.00 N	37.77 <u>3.96</u> 0.00 N	51.71 <u>5.52</u> 0.00 N	76.45 <u>8.03</u> 0.00 N	46.46 <u>4.76</u> 0.00 N	49.75 <u>5.18</u> 0.00 N	58.51 <u>6.09</u> 0.00 N	62.75 <u>6.30</u> 0.00 N	72.50 <u>7.03</u> 0.00 N	51.98 <u>5.06</u> 0.00 N	54.30 <u>5.11</u> 0.00 N	59.63 <u>5.82</u> 0.00 N	68.59 <u>7.00</u> 0.00 N	37.28 <u>3.82</u> 0.00 N	40.10 <u>4.31</u> 0.00 N	47.31 <u>4.82</u> 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
ASTORIA_GT_12 24226	25.48 2.41 0.00 N	30.82 2.66 0.00 N	30.51 2.48 0.00 N	30.33 2.38 0.00 N	30.31 2.38 0.00 N	31.15 2.40 0.00 N	32.01 2.49 0.00 N	27.35 2.35 0.00 N	31.59 2.83 0.00 N	37.77 3.96 0.00 N	51.71 5.52 0.00 N	76.45 8.03 0.00 N	46.46 4.76 0.00 N	49.75 5.18 0.00 N	58.51 6.09 0.00 N	62.75 6.30 0.00 N	72.50 7.03 0.00 N	51.98 5.06 0.00 N	54.30 5.11 0.00 N	59.63 5.82 0.00 N	68.59 7.00 0.00 N	37.28 3.82 0.00 N	40.10 4.31 0.00 N	47.31 4.82 0.00 N	
ASTORIA_GT_13 24227	25.48 2.41 0.00 N	30.82 2.66 0.00 N	30.51 2.48 0.00 N	30.33 2.38 0.00 N	30.31 2.38 0.00 N	31.15 2.40 0.00 N	32.01 2.49 0.00 N	27.35 2.35 0.00 N	31.59 2.83 0.00 N	37.77 3.96 0.00 N	51.71 5.52 0.00 N	76.45 8.03 0.00 N	46.46 4.76 0.00 N	49.75 5.18 0.00 N	58.51 6.09 0.00 N	62.75 6.30 0.00 N	72.50 7.03 0.00 N	51.98 5.06 0.00 N	54.30 5.11 0.00 N	59.63 5.82 0.00 N	68.59 7.00 0.00 N	37.28 3.82 0.00 N	40.10 4.31 0.00 N	47.31 4.82 0.00 N	
ASTORIA_GT_5 24106	25.46 2.39 0.00 N	30.80 2.65 0.00 N	30.60 2.57 0.00 N	30.42 2.46 0.00 N	30.43 2.49 0.00 N	31.24 2.49 0.00 N	32.10 2.58 0.00 N	27.42 2.41 0.00 N	31.63 2.87 0.00 N	37.78 3.97 0.00 N	51.65 5.47 0.00 N	76.41 7.99 0.00 N	46.52 4.82 0.00 N	49.85 5.29 0.00 N	58.65 6.22 0.00 N	62.86 6.41 0.00 N	72.66 7.19 0.00 N	52.12 5.20 0.00 N	54.40 5.21 0.00 N	59.76 5.95 0.00 N	68.73 7.14 0.00 N	37.34 3.88 0.00 N	40.18 4.39 0.00 N	47.44 4.95 0.00 N	
ASTORIA_GT_7 24107	25.46 2.39 0.00 N	30.80 2.65 0.00 N	30.60 2.57 0.00 N	30.42 2.46 0.00 N	30.43 2.49 0.00 N	31.24 2.49 0.00 N	32.10 2.58 0.00 N	27.42 2.41 0.00 N	31.63 2.87 0.00 N	37.78 3.97 0.00 N	51.65 5.47 0.00 N	76.41 7.99 0.00 N	46.52 4.82 0.00 N	49.85 5.29 0.00 N	58.65 6.22 0.00 N	62.86 6.41 0.00 N	72.66 7.19 0.00 N	52.12 5.20 0.00 N	54.40 5.21 0.00 N	59.76 5.95 0.00 N	68.73 7.14 0.00 N	37.34 3.88 0.00 N	40.18 4.39 0.00 N	47.44 4.95 0.00 N	
ASTORIA_GT_8 24108	25.46 2.39 0.00 N	30.80 2.65 0.00 N	30.60 2.57 0.00 N	30.42 2.46 0.00 N	30.43 2.49 0.00 N	31.24 2.49 0.00 N	32.10 2.58 0.00 N	27.42 2.41 0.00 N	31.63 2.87 0.00 N	37.78 3.97 0.00 N	51.65 5.47 0.00 N	76.41 7.99 0.00 N	46.52 4.82 0.00 N	49.85 5.29 0.00 N	58.65 6.22 0.00 N	62.86 6.41 0.00 N	72.66 7.19 0.00 N	52.12 5.20 0.00 N	54.40 5.21 0.00 N	59.76 5.95 0.00 N	68.73 7.14 0.00 N	37.34 3.88 0.00 N	40.18 4.39 0.00 N	47.44 4.95 0.00 N	
ASTORIA___2 24149	25.46 2.39 0.00 N	30.80 2.65 0.00 N	30.60 2.57 0.00 N	30.42 2.46 0.00 N	30.43 2.49 0.00 N	31.24 2.49 0.00 N	32.10 2.58 0.00 N	27.42 2.41 0.00 N	31.63 2.87 0.00 N	37.78 3.97 0.00 N	51.65 5.47 0.00 N	76.41 7.99 0.00 N	46.52 4.82 0.00 N	49.85 5.29 0.00 N	58.65 6.22 0.00 N	62.86 6.41 0.00 N	72.66 7.19 0.00 N	52.12 5.20 0.00 N	54.40 5.21 0.00 N	59.76 5.95 0.00 N	68.73 7.14 0.00 N	37.34 3.88 0.00 N	40.18 4.39 0.00 N	47.44 4.95 0.00 N	
ASTORIA___3 23516	25.48 2.41 0.00 N	30.82 2.66 0.00 N	30.51 2.48 0.00 N	30.33 2.38 0.00 N	30.31 2.38 0.00 N	31.15 2.40 0.00 N	32.01 2.49 0.00 N	27.35 2.35 0.00 N	31.59 2.83 0.00 N	37.77 3.96 0.00 N	51.71 5.52 0.00 N	76.45 8.03 0.00 N	46.46 4.76 0.00 N	49.75 5.18 0.00 N	58.51 6.09 0.00 N	62.75 6.30 0.00 N	72.50 7.03 0.00 N	51.98 5.06 0.00 N	54.30 5.11 0.00 N	59.63 5.82 0.00 N	68.59 7.00 0.00 N	37.28 3.82 0.00 N	40.10 4.31 0.00 N	47.31 4.82 0.00 N	
ASTORIA___4 23517	25.46 2.39 0.00 N	30.80 2.65 0.00 N	30.60 2.57 0.00 N	30.42 2.46 0.00 N	30.42 2.49 0.00 N	31.24 2.49 0.00 N	32.10 2.58 0.00 N	27.42 2.41 0.00 N	31.63 2.87 0.00 N	37.78 3.97 0.00 N	51.65 5.46 0.00 N	76.41 7.99 0.00 N	46.52 4.82 0.00 N	49.85 5.29 0.00 N	58.65 6.22 0.00 N	62.86 6.41 0.00 N	72.66 7.19 0.00 N	52.12 5.20 0.00 N	54.40 5.21 0.00 N	59.76 5.95 0.00 N	68.73 7.14 0.00 N	37.34 3.88 0.00 N	40.18 4.39 0.00 N	47.44 4.95 0.00 N	
ASTORIA___5 23518	25.48 2.41 0.00 N	30.82 2.66 0.00 N	30.51 2.48 0.00 N	30.33 2.38 0.00 N	30.31 2.38 0.00 N	31.15 2.40 0.00 N	32.01 2.49 0.00 N	27.35 2.35 0.00 N	31.59 2.83 0.00 N	37.77 3.96 0.00 N	51.71 5.52 0.00 N	76.45 8.03 0.00 N	46.46 4.76 0.00 N	49.75 5.18 0.00 N	58.51 6.09 0.00 N	62.75 6.30 0.00 N	72.49 7.02 0.00 N	51.97 5.06 0.00 N	54.30 5.11 0.00 N	59.62 5.81 0.00 N	68.59 7.00 0.00 N	37.27 3.81 0.00 N	40.10 4.31 0.00 N	47.31 4.82 0.00 N	
ATHENS_STG_1 23668	24.31 1.25 0.00 N	29.53 1.38 0.00 N	29.24 1.21 0.00 N	29.15 1.20 0.00 N	29.16 1.23 0.00 N	29.97 1.23 0.00 N	30.79 1.27 0.00 N	26.19 1.19 0.00 N	30.17 1.40 0.00 N	35.80 2.00 0.00 N	48.95 2.77 0.00 N	72.71 4.28 0.00 N	44.20 2.51 0.00 N	47.31 2.75 0.00 N	55.66 3.24 0.00 N	59.81 3.36 0.00 N	69.23 3.76 0.00 N	49.62 2.70 0.00 N	51.95 2.76 0.00 N	56.95 3.14 0.00 N	65.38 3.80 0.00 N	35.43 1.97 0.00 N	37.99 2.20 0.00 N	44.91 2.43 0.00 N	
ATHENS_STG_2 23670	24.31 1.25 0.00 N	29.53 1.38 0.00 N	29.24 1.21 0.00 N	29.15 1.20 0.00 N	29.16 1.23 0.00 N	29.97 1.23 0.00 N	30.79 1.27 0.00 N	26.19 1.19 0.00 N	30.17 1.40 0.00 N	35.80 2.00 0.00 N	48.95 2.77 0.00 N	72.71 4.28 0.00 N	44.20 2.51 0.00 N	47.31 2.75 0.00 N	55.66 3.24 0.00 N	59.81 3.36 0.00 N	69.23 3.76 0.00 N	49.62 2.70 0.00 N	51.95 2.76 0.00 N	56.95 3.14 0.00 N	65.38 3.80 0.00 N	35.43 1.97 0.00 N	37.99 2.20 0.00 N	44.91 2.43 0.00 N	
ATHENS_STG_3 23677	24.31 1.25 0.00 N	29.53 1.38 0.00 N	29.24 1.21 0.00 N	29.15 1.20 0.00 N	29.16 1.23 0.00 N	29.97 1.23 0.00 N	30.79 1.27 0.00 N	26.19 1.19 0.00 N	30.17 1.40 0.00 N	35.80 2.00 0.00 N	48.95 2.77 0.00 N	72.71 4.28 0.00 N	44.20 2.51 0.00 N	47.31 2.75 0.00 N	55.66 3.24 0.00 N	59.81 3.36 0.00 N	69.23 3.76 0.00 N	49.62 2.70 0.00 N	51.95 2.76 0.00 N	56.95 3.14 0.00 N	65.38 3.80 0.00 N	35.43 1.97 0.00 N	37.99 2.20 0.00 N	44.91 2.43 0.00 N	
BARRETT_IC_1 23704	29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N	
BARRETT_IC_10	29.19	30.92	30.53	30.32	30.28	31.06	31.80	27.21	31.60	57.03	75.72	76.46	66.43	55.60	66.79	63.00	72.67	52.08	54.24	59.60	68.72	45.83	42.21	49.06	

23701		2.51 -3.61 N	2.76 0.00 N	2.50 0.00 N	2.36 0.00 N	2.35 0.00 N	2.31 0.00 N	2.28 0.00 N	2.21 0.00 N	2.84 0.00 N	4.11 -19.12 N	5.41 -24.13 N	8.04 0.00 N	4.89 -19.85 N	5.26 -5.78 N	6.26 -8.11 N	6.55 0.00 N	7.20 0.00 N	5.16 0.00 N	5.05 0.00 N	5.79 0.00 N	7.14 0.00 N	3.90 -8.47 N	4.46 -1.97 N	4.86 -1.71 N
BARRETT_IC_11 23702		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BARRETT_IC_12 23703		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BARRETT_IC_2 23705		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BARRETT_IC_3 23706		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BARRETT_IC_4 23707		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BARRETT_IC_5 23708		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BARRETT_IC_6 23709		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BARRETT_IC_7 23710		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BARRETT_IC_8 23711		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BARRETT_IC_9 23700		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BARRETT___1 23545		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BARRETT___2 23546		29.19 2.51 -3.61 N	30.92 2.76 0.00 N	30.53 2.50 0.00 N	30.32 2.36 0.00 N	30.28 2.35 0.00 N	31.06 2.31 0.00 N	31.80 2.28 0.00 N	27.21 2.21 0.00 N	31.60 2.84 0.00 N	57.03 4.11 -19.12 N	75.72 5.41 -24.13 N	76.46 8.04 0.00 N	66.43 4.89 -19.85 N	55.60 5.26 -5.78 N	66.79 6.26 -8.11 N	63.00 6.55 0.00 N	72.67 7.20 0.00 N	52.08 5.16 0.00 N	54.24 5.05 0.00 N	59.60 5.79 0.00 N	68.72 7.14 0.00 N	45.83 3.90 -8.47 N	42.21 4.46 -1.97 N	49.06 4.86 -1.71 N
BEAVER RIVER___HYD 24048		23.37 0.30 0.00 N	28.40 0.25 0.00 N	28.25 0.22 0.00 N	28.05 0.09 0.00 N	27.98 0.05 0.00 N	28.82 0.07 0.00 N	29.63 0.10 0.00 N	25.15 0.14 0.00 N	29.00 0.24 0.00 N	34.19 0.39 0.00 N	47.01 0.82 0.00 N	69.61 1.19 0.00 N	42.50 0.80 0.00 N	45.23 0.66 0.00 N	53.21 0.78 0.00 N	57.26 0.81 0.00 N	66.40 0.92 0.00 N	47.58 0.66 0.00 N	50.08 0.89 0.00 N	54.89 1.08 0.00 N	62.93 1.34 0.00 N	34.09 0.63 0.00 N	36.13 0.34 0.00 N	42.72 0.23 0.00 N

BEEBEE_GT_13 23619	23.62 0.55 0.00 N	28.51 0.35 0.00 N	28.36 0.33 0.00 N	28.02 0.07 0.00 N	27.97 0.04 0.00 N	28.65 -0.10 0.00 N	29.52 -0.01 0.00 N	25.20 0.20 0.00 N	29.02 0.26 0.00 N	34.50 0.70 0.00 N	47.79 1.61 0.00 N	70.82 2.40 0.00 N	43.81 2.12 0.00 N	47.07 2.51 0.00 N	55.60 3.17 0.00 N	59.96 3.52 0.00 N	69.47 4.00 0.00 N	49.85 2.93 0.00 N	52.20 3.02 0.00 N	57.04 3.23 0.00 N	65.01 3.43 0.00 N	35.38 1.93 0.00 N	37.27 1.48 0.00 N	43.89 1.40 0.00 N
BETHLEHEM___GRP 23843	23.96 0.89 0.00 N	29.13 0.97 0.00 N	28.78 0.75 0.00 N	28.67 0.72 0.00 N	28.68 0.74 0.00 N	29.49 0.74 0.00 N	30.35 0.83 0.00 N	25.85 0.85 0.00 N	29.71 0.94 0.00 N	35.00 1.19 0.00 N	47.70 1.52 0.00 N	71.02 2.59 0.00 N	43.16 1.47 0.00 N	46.20 1.63 0.00 N	54.32 1.90 0.00 N	58.40 1.95 0.00 N	67.57 2.10 0.00 N	48.48 1.56 0.00 N	50.82 1.64 0.00 N	55.70 1.89 0.00 N	63.89 2.31 0.00 N	34.55 1.09 0.00 N	37.06 1.27 0.00 N	43.83 1.34 0.00 N
BETHLEHEM___GS1 323560	23.96 0.89 0.00 N	29.13 0.97 0.00 N	28.78 0.75 0.00 N	28.67 0.72 0.00 N	28.68 0.74 0.00 N	29.49 0.74 0.00 N	30.35 0.83 0.00 N	25.85 0.85 0.00 N	29.71 0.94 0.00 N	35.00 1.19 0.00 N	47.70 1.52 0.00 N	71.02 2.59 0.00 N	43.16 1.47 0.00 N	46.20 1.63 0.00 N	54.32 1.90 0.00 N	58.40 1.95 0.00 N	67.57 2.10 0.00 N	48.48 1.56 0.00 N	50.82 1.64 0.00 N	55.70 1.89 0.00 N	63.89 2.31 0.00 N	34.55 1.09 0.00 N	37.06 1.27 0.00 N	43.83 1.34 0.00 N
BETHLEHEM___GS2 323561	23.96 0.89 0.00 N	29.13 0.97 0.00 N	28.78 0.75 0.00 N	28.67 0.72 0.00 N	28.68 0.74 0.00 N	29.49 0.74 0.00 N	30.35 0.83 0.00 N	25.85 0.85 0.00 N	29.71 0.94 0.00 N	35.00 1.19 0.00 N	47.70 1.52 0.00 N	71.02 2.59 0.00 N	43.16 1.47 0.00 N	46.20 1.63 0.00 N	54.32 1.90 0.00 N	58.40 1.95 0.00 N	67.57 2.10 0.00 N	48.48 1.56 0.00 N	50.82 1.64 0.00 N	55.70 1.89 0.00 N	63.89 2.31 0.00 N	34.55 1.09 0.00 N	37.06 1.27 0.00 N	43.83 1.34 0.00 N
BETHLEHEM___GS3 323562	23.96 0.89 0.00 N	29.13 0.97 0.00 N	28.78 0.75 0.00 N	28.67 0.72 0.00 N	28.68 0.74 0.00 N	29.49 0.74 0.00 N	30.35 0.83 0.00 N	25.85 0.85 0.00 N	29.71 0.94 0.00 N	35.00 1.19 0.00 N	47.70 1.52 0.00 N	71.02 2.59 0.00 N	43.16 1.47 0.00 N	46.20 1.63 0.00 N	54.32 1.90 0.00 N	58.40 1.95 0.00 N	67.57 2.10 0.00 N	48.48 1.56 0.00 N	50.82 1.64 0.00 N	55.70 1.89 0.00 N	63.89 2.31 0.00 N	34.55 1.09 0.00 N	37.06 1.27 0.00 N	43.83 1.34 0.00 N
BETHLEHEM___STEEL 23779	21.77 -1.30 0.00 N	26.33 -1.83 0.00 N	26.47 -1.56 0.00 N	26.18 -1.77 0.00 N	26.22 -1.72 0.00 N	26.77 -1.98 0.00 N	27.73 -1.79 0.00 N	23.64 -1.36 0.00 N	26.96 -1.80 0.00 N	31.76 -2.04 0.00 N	43.53 -2.65 0.00 N	63.37 -5.05 0.00 N	39.07 -2.63 0.00 N	41.83 -2.73 0.00 N	49.31 -3.11 0.00 N	53.15 -3.30 0.00 N	61.54 -3.93 0.00 N	44.19 -2.73 0.00 N	46.48 -2.71 0.00 N	50.63 -3.18 0.00 N	57.43 -4.16 0.00 N	31.53 -1.93 0.00 N	33.28 -2.51 0.00 N	39.93 -2.56 0.00 N
BETHPAGE_CC_5 323564	26.03 2.66 -0.30 N	31.09 2.93 0.00 N	30.71 2.68 0.00 N	30.48 2.52 0.00 N	30.45 2.52 0.00 N	31.24 2.50 0.00 N	31.96 2.44 0.00 N	27.33 2.33 0.00 N	31.72 2.95 0.00 N	39.67 4.26 -1.60 N	57.68 5.95 -5.54 N	77.38 8.96 0.00 N	66.89 5.35 -19.85 N	56.11 5.77 -5.78 N	67.32 6.79 -8.11 N	63.47 7.02 0.00 N	73.15 7.68 0.00 N	52.39 5.48 0.00 N	54.55 5.37 0.00 N	60.07 6.26 0.00 N	69.30 7.71 0.00 N	45.82 4.23 -8.13 N	41.50 4.75 -0.96 N	47.70 5.08 -0.14 N
BINGHAMTON___COGEN 23790	23.21 0.14 0.00 N	28.20 0.05 0.00 N	28.12 0.09 0.00 N	28.05 0.09 0.00 N	28.08 0.14 0.00 N	28.77 0.02 0.00 N	29.64 0.12 0.00 N	25.26 0.26 0.00 N	29.03 0.27 0.00 N	34.35 0.54 0.00 N	47.06 0.87 0.00 N	69.32 0.89 0.00 N	42.37 0.68 0.00 N	45.36 0.79 0.00 N	53.37 0.94 0.00 N	57.33 0.88 0.00 N	66.36 0.89 0.00 N	47.57 0.65 0.00 N	49.90 0.71 0.00 N	54.66 0.85 0.00 N	62.71 1.13 0.00 N	34.00 0.54 0.00 N	36.20 0.41 0.00 N	42.89 0.40 0.00 N
BLACK RIVER___HYD 24047	23.78 0.71 0.00 N	28.80 0.64 0.00 N	28.57 0.54 0.00 N	28.30 0.35 0.00 N	28.19 0.26 0.00 N	29.04 0.29 0.00 N	29.88 0.36 0.00 N	25.42 0.42 0.00 N	29.38 0.61 0.00 N	34.82 1.01 0.00 N	48.15 1.96 0.00 N	71.33 2.90 0.00 N	43.66 1.96 0.00 N	46.54 1.98 0.00 N	54.79 2.36 0.00 N	58.91 2.46 0.00 N	68.24 2.77 0.00 N	48.87 1.95 0.00 N	51.37 2.18 0.00 N	56.34 2.53 0.00 N	64.60 3.01 0.00 N	34.95 1.49 0.00 N	36.89 1.10 0.00 N	43.41 0.93 0.00 N
BLISS_WT_PWR 323608	22.67 -0.40 0.00 N	27.29 -0.86 0.00 N	27.40 -0.63 0.00 N	27.15 -0.80 0.00 N	27.23 -0.70 0.00 N	27.67 -1.07 0.00 N	28.62 -0.90 0.00 N	24.54 -0.46 0.00 N	28.13 -0.63 0.00 N	33.42 -0.39 0.00 N	46.00 -0.19 0.00 N	66.93 -1.49 0.00 N	41.27 -0.43 0.00 N	44.21 -0.36 0.00 N	51.84 -0.58 0.00 N	55.83 -0.62 0.00 N	64.70 -0.77 0.00 N	46.34 -0.58 0.00 N	48.91 -0.28 0.00 N	53.48 -0.33 0.00 N	60.97 -0.61 0.00 N	33.43 -0.04 0.00 N	35.10 -0.68 0.00 N	41.64 -0.85 0.00 N
BLUE_CIRC_CHEM_DRP 24182	23.96 0.90 0.00 N	29.11 0.96 0.00 N	28.81 0.78 0.00 N	28.71 0.75 0.00 N	28.72 0.78 0.00 N	29.51 0.76 0.00 N	30.25 0.73 0.00 N	25.73 0.73 0.00 N	29.61 0.85 0.00 N	35.06 1.26 0.00 N	47.90 1.71 0.00 N	71.19 2.77 0.00 N	43.27 1.58 0.00 N	46.32 1.76 0.00 N	54.49 2.07 0.00 N	58.58 2.13 0.00 N	67.83 2.36 0.00 N	48.64 1.72 0.00 N	50.94 1.76 0.00 N	55.85 2.04 0.00 N	64.10 2.52 0.00 N	34.71 1.24 0.00 N	37.21 1.42 0.00 N	44.01 1.52 0.00 N
BOC_GAS_DRP 24189	23.93 0.86 0.00 N	29.11 0.96 0.00 N	28.82 0.79 0.00 N	28.72 0.76 0.00 N	28.73 0.80 0.00 N	29.54 0.79 0.00 N	30.35 0.83 0.00 N	25.79 0.79 0.00 N	29.67 0.91 0.00 N	35.11 1.30 0.00 N	47.98 1.79 0.00 N	71.29 2.86 0.00 N	43.34 1.64 0.00 N	46.37 1.81 0.00 N	54.55 2.12 0.00 N	58.63 2.18 0.00 N	67.89 2.42 0.00 N	48.68 1.76 0.00 N	51.01 1.82 0.00 N	55.86 2.05 0.00 N	64.08 2.49 0.00 N	34.71 1.25 0.00 N	37.21 1.42 0.00 N	44.05 1.56 0.00 N
BORALEX_4TH_BRANCH 23824	24.53 1.47 0.00 N	29.76 1.60 0.00 N	29.33 1.30 0.00 N	29.20 1.25 0.00 N	29.31 1.37 0.00 N	30.16 1.41 0.00 N	31.17 1.65 0.00 N	26.47 1.47 0.00 N	30.39 1.62 0.00 N	35.95 2.15 0.00 N	48.90 2.71 0.00 N	73.10 4.68 0.00 N	44.20 2.51 0.00 N	47.23 2.66 0.00 N	55.47 3.05 0.00 N	59.59 3.14 0.00 N	68.95 3.48 0.00 N	49.49 2.57 0.00 N	52.04 2.86 0.00 N	57.09 3.27 0.00 N	65.53 3.94 0.00 N	35.32 1.86 0.00 N	37.99 2.20 0.00 N	45.03 2.54 0.00 N
BOWLINE___I 23526	25.09 2.02 0.00 N	30.41 2.25 0.00 N	30.08 2.05 0.00 N	29.92 1.96 0.00 N	29.90 1.96 0.00 N	30.73 1.98 0.00 N	31.58 2.06 0.00 N	26.97 1.97 0.00 N	31.15 2.39 0.00 N	37.20 3.39 0.00 N	50.92 4.73 0.00 N	75.52 7.10 0.00 N	45.96 4.26 0.00 N	49.26 4.70 0.00 N	58.02 5.60 0.00 N	62.28 5.83 0.00 N	72.08 6.60 0.00 N	51.61 4.69 0.00 N	53.91 4.72 0.00 N	59.16 5.35 0.00 N	68.02 6.43 0.00 N	36.87 3.41 0.00 N	39.55 3.76 0.00 N	46.66 4.17 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
BOWLINE___2	25.08	30.41	30.08	29.92	29.90	30.73	31.58	26.97	31.15	37.20	50.92	75.52	45.96	49.26	58.02	62.28	72.08	51.62	53.92	59.16	68.01	36.87	39.55	46.66	
23595	2.02	2.25	2.05	1.96	1.96	1.98	2.06	1.97	2.39	3.39	4.73	7.10	4.26	4.70	5.60	5.83	6.60	4.70	4.73	5.35	6.43	3.41	3.76	4.17	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
BROOKHAVEN___DRP	25.85	31.21	30.97	30.75	30.71	31.49	31.98	27.19	31.70	38.77	56.83	77.71	66.97	56.26	67.42	63.49	73.09	52.35	54.34	60.18	69.64	45.82	41.42	47.48	
24191	2.68	3.05	2.93	2.80	2.77	2.75	2.45	2.19	2.94	4.42	6.23	9.28	5.42	5.91	6.88	7.04	7.62	5.43	5.15	6.37	8.06	4.25	4.73	4.95	
	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-4.42	0.00	-19.85	-5.78	-8.11	0.00	0.00	0.00	0.00	0.00	0.00	-8.11	-0.90	-0.05	
	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_NAVY_YARD	25.40	30.73	30.41	30.24	30.21	31.04	31.92	27.27	31.48	37.60	51.56	76.41	46.41	49.63	58.43	62.69	72.43	51.89	54.22	59.56	68.51	37.18	39.99	47.18	
23515	2.33	2.57	2.38	2.28	2.27	2.29	2.40	2.26	2.72	3.80	5.37	7.98	4.71	5.07	6.00	6.24	6.95	4.98	5.03	5.75	6.92	3.72	4.21	4.69	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
BROOKLYN___ARMY_DRP	33.90	30.97	30.65	30.43	30.40	31.24	32.11	27.42	31.68	37.91	61.96	88.74	98.35	180.68	180.90	180.74	167.98	61.62	64.51	175.74	360.49	181.18	181.11	180.86	
323595	2.53	2.82	2.61	2.48	2.47	2.49	2.59	2.42	2.92	4.10	5.76	8.35	5.01	5.40	6.34	6.57	7.36	5.30	5.37	6.13	7.41	3.99	4.51	5.05	
	-8.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.02	-11.97	-51.64	-130.71	-122.14	-117.72	-95.14	-9.40	-9.94	-115.80	-291.50	-143.72	-140.82	-133.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOME___LFGE	23.21	28.20	28.12	28.05	28.08	28.77	29.64	25.26	29.03	34.35	47.06	69.32	42.37	45.36	53.37	57.33	66.36	47.57	49.90	54.66	62.71	34.00	36.20	42.89	
323600	0.14	0.05	0.09	0.09	0.14	0.02	0.12	0.26	0.27	0.54	0.87	0.89	0.68	0.79	0.94	0.88	0.89	0.65	0.71	0.85	1.13	0.54	0.41	0.40	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
BURROWS___LYONSDAL	23.41	28.43	28.25	28.10	28.05	28.88	29.68	25.23	29.10	34.38	47.19	69.94	42.69	45.55	53.60	57.68	66.86	47.93	50.36	55.24	63.32	34.30	36.43	43.04	
23803	0.34	0.28	0.22	0.15	0.12	0.13	0.16	0.23	0.34	0.57	1.00	1.52	1.00	0.99	1.18	1.23	1.39	1.01	1.17	1.43	1.73	0.84	0.65	0.55	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
CAITHNESS_CC_1	25.84	31.17	30.90	30.68	30.64	31.43	31.95	27.19	31.69	38.73	56.75	77.56	66.90	56.17	67.34	63.42	73.00	52.28	54.29	60.10	69.53	45.77	41.38	47.46	
323624	2.67	3.01	2.87	2.72	2.71	2.68	2.42	2.19	2.93	4.39	6.16	9.14	5.35	5.83	6.81	6.97	7.53	5.36	5.10	6.29	7.94	4.20	4.69	4.92	
	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-4.41	0.00	-19.85	-5.78	-8.11	0.00	0.00	0.00	0.00	0.00	0.00	-8.11	-0.90	-0.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4	26.15	31.17	30.78	30.56	30.54	31.32	32.05	27.41	31.78	40.09	58.15	77.60	66.97	56.22	67.45	63.62	73.31	52.50	54.66	60.21	69.47	45.92	41.67	47.90	
24209	2.72	3.01	2.75	2.60	2.60	2.57	2.53	2.40	3.02	4.37	6.10	9.18	5.43	5.88	6.91	7.17	7.84	5.58	5.47	6.40	7.89	4.32	4.90	5.24	
	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-5.87	0.00	-19.85	-5.78	-8.11	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-0.98	-0.17	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4	26.15	31.17	30.78	30.56	30.54	31.32	32.05	27.41	31.78	40.09	58.15	77.60	66.97	56.22	67.45	63.62	73.31	52.50	54.66	60.21	69.47	45.92	41.67	47.90	
323586	2.72	3.01	2.75	2.60	2.60	2.57	2.53	2.40	3.02	4.37	6.10	9.18	5.43	5.88	6.91	7.17	7.84	5.58	5.47	6.40	7.89	4.32	4.90	5.24	
	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-5.87	0.00	-19.85	-5.78	-8.11	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-0.98	-0.17	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1	26.15	31.17	30.78	30.56	30.54	31.32	32.05	27.41	31.78	40.09	58.15	77.60	66.97	56.22	67.45	63.62	73.31	52.50	54.66	60.21	69.47	45.92	41.67	47.90	
23823	2.72	3.01	2.75	2.60	2.60	2.57	2.53	2.40	3.02	4.37	6.10	9.18	5.43	5.88	6.91	7.17	7.84	5.58	5.47	6.40	7.89	4.32	4.90	5.24	
	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-5.87	0.00	-19.85	-5.78	-8.11	0.00	0.00	0.00	0.00	0.00	0.00	-8.14	-0.98	-0.17	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN___DRP	21.77	26.33	26.47	26.18	26.22	26.77	27.73	23.64	26.96	31.76	43.53	63.37	39.07	41.83	49.31	53.15	61.54	44.19	46.48	50.63	57.43	31.53	33.28	39.93	
24200	-1.30	-1.83	-1.56	-1.77	-1.72	-1.98	-1.79	-1.36	-1.80	-2.04	-2.65	-5.05	-2.63	-2.73	-3.11	-3.30	-3.93	-2.73	-2.71	-3.18	-4.16	-1.93	-2.51	-2.56	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
CANDIGU_WT_PWR	22.73	27.49	27.61	27.46	27.52	28.06	29.06	24.86	28.45	33.66	46.18	67.30	41.34	44.23	52.02	55.86	64.60	46.36	48.73	53.26	60.80	33.16	35.17	41.85	
323617	-0.33	-0.67	-0.42	-0.50	-0.41	-0.70	-0.47	-0.14	-0.31	-0.15	0.00	-1.12	-0.36	-0.34	-0.40	-0.59	-0.87	-0.56	-0.46	-0.55	-0.78	-0.30	-0.62	-0.64	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
CARR STREET_E_SYR	23.04	27.99	27.83	27.69	27.67	28.42	29.25	24.88	28.65	33.81	46.29	68.54	41.88	44.65	52.44	56.46	65.44	46.92	49.34	54.16	62.00	33.67	35.82	42.43	
24060	-0.02	-0.17	-0.20	-0.26	-0.27	-0.33	-0.																		

23857	0.56 0.00 N	0.51 0.00 N	0.43 0.00 N	0.27 0.00 N	0.19 0.00 N	0.22 0.00 N	0.28 0.00 N	0.32 0.00 N	0.49 0.00 N	0.79 0.00 N	1.55 0.00 N	2.27 0.00 N	1.53 0.00 N	1.48 0.00 N	1.75 0.00 N	1.84 0.00 N	2.07 0.00 N	1.46 0.00 N	1.70 0.00 N	1.97 0.00 N	2.37 0.00 N	1.15 0.00 N	0.81 0.00 N	0.67 0.00 N
CE_DUNWOOD____DRP 24194	25.23 2.16 0.00 N	30.56 2.41 0.00 N	30.22 2.19 0.00 N	30.06 2.10 0.00 N	30.04 2.10 0.00 N	30.87 2.12 0.00 N	31.73 2.20 0.00 N	27.09 2.09 0.00 N	31.29 2.53 0.00 N	37.37 3.56 0.00 N	51.18 5.00 0.00 N	75.91 7.49 0.00 N	46.15 4.46 0.00 N	49.44 4.88 0.00 N	58.20 5.78 0.00 N	62.47 6.02 0.00 N	72.24 6.77 0.00 N	51.75 4.83 0.00 N	54.07 4.89 0.00 N	59.35 5.53 0.00 N	68.26 6.67 0.00 N	37.03 3.56 0.00 N	39.73 3.94 0.00 N	46.87 4.39 0.00 N
CE_MILLWOOD____DRP 24193	25.15 2.08 0.00 N	30.46 2.31 0.00 N	30.14 2.11 0.00 N	29.97 2.02 0.00 N	29.96 2.02 0.00 N	30.78 2.04 0.00 N	31.64 2.12 0.00 N	27.01 2.01 0.00 N	31.20 2.44 0.00 N	37.26 3.46 0.00 N	51.03 4.85 0.00 N	75.67 7.25 0.00 N	46.02 4.33 0.00 N	49.31 4.74 0.00 N	58.05 5.62 0.00 N	62.31 5.86 0.00 N	72.06 6.59 0.00 N	51.62 4.70 0.00 N	53.95 4.76 0.00 N	59.20 5.38 0.00 N	68.08 6.50 0.00 N	36.92 3.46 0.00 N	39.61 3.83 0.00 N	46.73 4.24 0.00 N
CE_NYC2_DRP 24202	25.49 2.42 0.00 N	30.83 2.68 0.00 N	30.53 2.49 0.00 N	30.33 2.38 0.00 N	30.32 2.39 0.00 N	31.15 2.41 0.00 N	32.02 2.50 0.00 N	27.36 2.36 0.00 N	31.60 2.84 0.00 N	37.78 3.97 0.00 N	51.74 5.56 0.00 N	76.51 8.09 0.00 N	46.49 4.79 0.00 N	49.76 5.19 0.00 N	58.55 6.12 0.00 N	62.77 6.32 0.00 N	72.53 7.06 0.00 N	52.02 5.10 0.00 N	54.32 5.13 0.00 N	59.65 5.84 0.00 N	68.63 7.05 0.00 N	37.29 3.82 0.00 N	40.11 4.32 0.00 N	47.34 4.86 0.00 N
CE_NYC_DRP 24195	25.47 2.40 0.00 N	30.81 2.66 0.00 N	30.47 2.44 0.00 N	30.30 2.34 0.00 N	30.28 2.35 0.00 N	31.11 2.36 0.00 N	31.99 2.47 0.00 N	27.32 2.32 0.00 N	31.57 2.81 0.00 N	37.73 3.92 0.00 N	51.71 5.52 0.00 N	76.62 8.20 0.00 N	46.53 4.83 0.00 N	49.78 5.22 0.00 N	58.59 6.16 0.00 N	62.85 6.40 0.00 N	72.63 7.16 0.00 N	52.04 5.12 0.00 N	54.38 5.19 0.00 N	59.71 5.90 0.00 N	68.71 7.13 0.00 N	37.29 3.83 0.00 N	40.07 4.28 0.00 N	47.28 4.79 0.00 N
CHAFFEE____LFGE 323603	22.25 -0.81 0.00 N	26.86 -1.29 0.00 N	26.98 -1.06 0.00 N	26.68 -1.27 0.00 N	26.73 -1.21 0.00 N	27.27 -1.48 0.00 N	28.25 -1.27 0.00 N	24.12 -0.87 0.00 N	27.59 -1.17 0.00 N	32.64 -1.16 0.00 N	44.86 -1.32 0.00 N	65.37 -3.05 0.00 N	40.31 -1.38 0.00 N	43.18 -1.38 0.00 N	50.89 -1.53 0.00 N	54.82 -1.63 0.00 N	63.45 -2.02 0.00 N	45.55 -1.37 0.00 N	47.91 -1.28 0.00 N	52.29 -1.52 0.00 N	59.47 -2.11 0.00 N	32.67 -0.79 0.00 N	34.40 -1.39 0.00 N	40.99 -1.50 0.00 N
CHATEAUG_WT_PWR 323614	22.70 -0.36 0.00 N	27.82 -0.33 0.00 N	27.91 -0.12 0.00 N	27.80 -0.16 0.00 N	27.76 -0.17 0.00 N	28.62 -0.13 0.00 N	29.33 -0.20 0.00 N	24.55 -0.45 0.00 N	28.29 -0.48 0.00 N	33.03 -0.78 0.00 N	44.98 -1.21 0.00 N	66.57 -1.85 0.00 N	40.38 -1.32 0.00 N	42.94 -1.63 0.00 N	50.50 -1.92 0.00 N	54.43 -2.02 0.00 N	63.37 -2.11 0.00 N	45.43 -1.49 0.00 N	47.79 -1.40 0.00 N	52.44 -1.37 0.00 N	59.87 -1.71 0.00 N	32.53 -0.93 0.00 N	34.93 -0.85 0.00 N	41.59 -0.90 0.00 N
CHAT_HIGH_FALL_HYD 323578	22.62 -0.45 0.00 N	27.73 -0.42 0.00 N	27.83 -0.20 0.00 N	27.72 -0.23 0.00 N	27.68 -0.25 0.00 N	28.55 -0.20 0.00 N	29.26 -0.27 0.00 N	24.49 -0.51 0.00 N	28.22 -0.55 0.00 N	32.88 -0.93 0.00 N	44.79 -1.39 0.00 N	66.28 -2.14 0.00 N	40.23 -1.47 0.00 N	42.78 -1.78 0.00 N	50.29 -2.14 0.00 N	54.26 -2.19 0.00 N	63.16 -2.31 0.00 N	45.27 -1.65 0.00 N	47.61 -1.58 0.00 N	52.20 -1.61 0.00 N	59.56 -2.02 0.00 N	32.41 -1.05 0.00 N	34.81 -0.98 0.00 N	41.45 -1.04 0.00 N
CH_MIDHUDSON____DRP 24192	25.03 1.96 0.00 N	30.33 2.18 0.00 N	30.01 1.98 0.00 N	29.89 1.93 0.00 N	29.88 1.94 0.00 N	30.70 1.95 0.00 N	31.56 2.04 0.00 N	26.92 1.92 0.00 N	31.08 2.32 0.00 N	37.08 3.28 0.00 N	50.76 4.57 0.00 N	75.38 6.95 0.00 N	45.86 4.16 0.00 N	49.13 4.57 0.00 N	57.84 5.41 0.00 N	62.09 5.64 0.00 N	71.83 6.36 0.00 N	51.47 4.55 0.00 N	53.81 4.62 0.00 N	59.01 5.20 0.00 N	67.84 6.25 0.00 N	36.74 3.28 0.00 N	39.42 3.63 0.00 N	46.49 4.00 0.00 N
CH_MISC_IPPS 23765	24.88 1.81 0.00 N	30.13 1.98 0.00 N	29.79 1.77 0.00 N	29.66 1.70 0.00 N	29.65 1.71 0.00 N	30.47 1.72 0.00 N	31.31 1.79 0.00 N	26.71 1.71 0.00 N	30.84 2.08 0.00 N	36.82 3.01 0.00 N	50.45 4.27 0.00 N	74.95 6.52 0.00 N	45.62 3.93 0.00 N	48.91 4.34 0.00 N	57.58 5.16 0.00 N	61.84 5.39 0.00 N	71.53 6.06 0.00 N	51.25 4.33 0.00 N	53.54 4.35 0.00 N	58.74 4.92 0.00 N	67.52 5.94 0.00 N	36.58 3.12 0.00 N	39.21 3.42 0.00 N	46.19 3.70 0.00 N
CH_RES_BVR_FALLS 23983	22.88 -0.19 0.00 N	27.95 -0.20 0.00 N	27.87 -0.17 0.00 N	27.79 -0.17 0.00 N	27.77 -0.16 0.00 N	28.61 -0.14 0.00 N	29.37 -0.15 0.00 N	24.81 -0.19 0.00 N	28.56 -0.21 0.00 N	33.47 -0.34 0.00 N	45.69 -0.50 0.00 N	67.63 -0.79 0.00 N	41.20 -0.49 0.00 N	43.99 -0.57 0.00 N	51.76 -0.66 0.00 N	55.80 -0.66 0.00 N	64.74 -0.74 0.00 N	46.36 -0.56 0.00 N	48.58 -0.61 0.00 N	53.25 -0.56 0.00 N	60.92 -0.66 0.00 N	33.10 -0.36 0.00 N	35.35 -0.43 0.00 N	42.00 -0.49 0.00 N
CH_RES_NIAGARA 23895	21.51 -1.57 0.00 N	26.02 -2.14 0.00 N	26.15 -1.88 0.00 N	25.81 -2.15 0.00 N	25.83 -2.11 0.00 N	26.41 -2.34 0.00 N	27.35 -2.17 0.00 N	23.28 -1.72 0.00 N	26.51 -2.25 0.00 N	31.17 -2.63 0.00 N	42.70 -3.49 0.00 N	62.07 -6.35 0.00 N	38.26 -3.43 0.00 N	40.93 -3.64 0.00 N	48.25 -4.18 0.00 N	52.09 -4.35 0.00 N	60.30 -5.17 0.00 N	43.32 -3.60 0.00 N	45.57 -3.62 0.00 N	49.46 -4.35 0.00 N	55.99 -5.59 0.00 N	30.85 -2.61 0.00 N	32.62 -3.16 0.00 N	39.34 -3.15 0.00 N
CH_RES_SYRACUSE 23985	23.09 0.03 0.00 N	28.03 -0.12 0.00 N	27.88 -0.15 0.00 N	27.75 -0.21 0.00 N	27.73 -0.20 0.00 N	28.49 -0.26 0.00 N	29.31 -0.21 0.00 N	24.93 -0.07 0.00 N	28.72 -0.05 0.00 N	33.88 0.07 0.00 N	46.34 0.16 0.00 N	68.65 0.22 0.00 N	41.98 0.29 0.00 N	44.92 0.36 0.00 N	52.85 0.43 0.00 N	56.89 0.44 0.00 N	65.95 0.47 0.00 N	47.29 0.37 0.00 N	49.61 0.42 0.00 N	54.32 0.51 0.00 N	62.21 0.63 0.00 N	33.78 0.32 0.00 N	35.93 0.14 0.00 N	42.52 0.03 0.00 N
CLINTON_WT_PWR 323605	22.70 -0.36 0.00 N	27.82 -0.33 0.00 N	27.91 -0.12 0.00 N	27.80 -0.16 0.00 N	27.76 -0.17 0.00 N	28.62 -0.13 0.00 N	29.33 -0.20 0.00 N	24.55 -0.45 0.00 N	28.29 -0.48 0.00 N	33.03 -0.78 0.00 N	44.98 -1.21 0.00 N	66.57 -1.85 0.00 N	40.38 -1.32 0.00 N	42.94 -1.63 0.00 N	50.50 -1.92 0.00 N	54.43 -2.02 0.00 N	63.37 -2.11 0.00 N	45.43 -1.49 0.00 N	47.79 -1.40 0.00 N	52.44 -1.37 0.00 N	59.87 -1.71 0.00 N	32.53 -0.93 0.00 N	34.93 -0.85 0.00 N	41.59 -0.90 0.00 N

CLINTON___LFGE 323618	23.04 -0.03 0.00 N	28.17 0.02 0.00 N	28.30 0.26 0.00 N	28.16 0.20 0.00 N	28.12 0.18 0.00 N	28.95 0.20 0.00 N	29.66 0.14 0.00 N	24.79 -0.21 0.00 N	28.53 -0.23 0.00 N	33.40 -0.41 0.00 N	45.51 -0.68 0.00 N	67.44 -0.98 0.00 N	40.90 -0.79 0.00 N	43.52 -1.04 0.00 N	51.19 -1.23 0.00 N	55.11 -1.34 0.00 N	64.10 -1.37 0.00 N	45.98 -0.94 0.00 N	48.40 -0.79 0.00 N	53.24 -0.57 0.00 N	60.82 -0.76 0.00 N	32.97 -0.48 0.00 N	35.45 -0.34 0.00 N	42.20 -0.28 0.00 N
COLONIE_LFGE___ 323577	24.52 1.45 0.00 N	29.74 1.58 0.00 N	29.34 1.31 0.00 N	29.21 1.26 0.00 N	29.28 1.35 0.00 N	30.12 1.37 0.00 N	31.06 1.54 0.00 N	26.41 1.41 0.00 N	30.40 1.64 0.00 N	35.98 2.17 0.00 N	49.02 2.83 0.00 N	73.17 4.74 0.00 N	44.38 2.69 0.00 N	47.49 2.93 0.00 N	55.82 3.39 0.00 N	59.97 3.52 0.00 N	69.38 3.90 0.00 N	49.79 2.87 0.00 N	52.28 3.09 0.00 N	57.37 3.56 0.00 N	65.91 4.33 0.00 N	35.54 2.08 0.00 N	38.10 2.32 0.00 N	45.04 2.55 0.00 N
CORNELL____ 23752	23.43 0.36 0.00 N	28.27 0.12 0.00 N	28.18 0.15 0.00 N	28.06 0.11 0.00 N	28.07 0.13 0.00 N	28.70 -0.05 0.00 N	29.63 0.10 0.00 N	25.48 0.48 0.00 N	29.22 0.46 0.00 N	34.24 0.43 0.00 N	46.29 0.11 0.00 N	68.58 0.16 0.00 N	42.13 0.43 0.00 N	45.14 0.57 0.00 N	53.07 0.65 0.00 N	57.04 0.59 0.00 N	66.01 0.54 0.00 N	47.43 0.51 0.00 N	49.75 0.57 0.00 N	54.73 0.92 0.00 N	62.86 1.27 0.00 N	34.14 0.67 0.00 N	36.06 0.28 0.00 N	42.13 -0.36 0.00 N
COXSACKIE___GT 23611	25.00 1.93 0.00 N	30.32 2.17 0.00 N	29.98 1.94 0.00 N	29.86 1.90 0.00 N	29.85 1.91 0.00 N	30.68 1.93 0.00 N	31.55 2.03 0.00 N	26.90 1.90 0.00 N	31.06 2.30 0.00 N	36.95 3.14 0.00 N	50.70 4.52 0.00 N	75.54 7.12 0.00 N	46.02 4.33 0.00 N	49.27 4.70 0.00 N	57.98 5.55 0.00 N	62.28 5.83 0.00 N	72.11 6.64 0.00 N	51.70 4.78 0.00 N	54.14 4.95 0.00 N	59.36 5.55 0.00 N	68.23 6.64 0.00 N	36.87 3.40 0.00 N	39.34 3.56 0.00 N	46.32 3.83 0.00 N
CRESCENT___HYD 24018	24.52 1.45 0.00 N	29.74 1.58 0.00 N	29.34 1.31 0.00 N	29.21 1.26 0.00 N	29.28 1.35 0.00 N	30.12 1.37 0.00 N	31.06 1.54 0.00 N	26.41 1.41 0.00 N	30.40 1.64 0.00 N	35.98 2.17 0.00 N	49.02 2.83 0.00 N	73.17 4.74 0.00 N	44.38 2.69 0.00 N	47.49 2.93 0.00 N	55.82 3.39 0.00 N	59.97 3.52 0.00 N	69.38 3.90 0.00 N	49.79 2.87 0.00 N	52.28 3.09 0.00 N	57.37 3.56 0.00 N	65.91 4.33 0.00 N	35.54 2.08 0.00 N	38.10 2.32 0.00 N	45.04 2.55 0.00 N
CRUCIBLE_METL_DRP 24180	23.09 0.03 0.00 N	28.03 -0.12 0.00 N	27.88 -0.15 0.00 N	27.75 -0.21 0.00 N	27.73 -0.20 0.00 N	28.49 -0.26 0.00 N	29.31 -0.21 0.00 N	24.93 -0.07 0.00 N	28.72 -0.05 0.00 N	33.88 0.07 0.00 N	46.34 0.16 0.00 N	68.65 0.22 0.00 N	41.98 0.29 0.00 N	44.92 0.36 0.00 N	52.85 0.43 0.00 N	56.89 0.44 0.00 N	65.95 0.47 0.00 N	47.29 0.37 0.00 N	49.61 0.42 0.00 N	54.32 0.51 0.00 N	62.21 0.63 0.00 N	33.78 0.32 0.00 N	35.93 0.14 0.00 N	42.52 0.03 0.00 N
DANC___LFGE 323619	23.78 0.71 0.00 N	28.80 0.64 0.00 N	28.57 0.54 0.00 N	28.30 0.35 0.00 N	28.19 0.26 0.00 N	29.04 0.29 0.00 N	29.88 0.36 0.00 N	25.42 0.42 0.00 N	29.38 0.61 0.00 N	34.82 1.01 0.00 N	48.15 1.96 0.00 N	71.33 2.90 0.00 N	43.66 1.96 0.00 N	46.54 1.98 0.00 N	54.79 2.36 0.00 N	58.91 2.46 0.00 N	68.24 2.77 0.00 N	48.87 1.95 0.00 N	51.37 2.18 0.00 N	56.34 2.53 0.00 N	64.60 3.01 0.00 N	34.95 1.49 0.00 N	36.89 1.10 0.00 N	43.41 0.93 0.00 N
DANSKAMMER___1 23586	24.88 1.81 0.00 N	30.13 1.98 0.00 N	29.79 1.77 0.00 N	29.66 1.70 0.00 N	29.65 1.71 0.00 N	30.47 1.72 0.00 N	31.31 1.79 0.00 N	26.71 1.71 0.00 N	30.84 2.08 0.00 N	36.82 3.01 0.00 N	50.45 4.27 0.00 N	74.95 6.52 0.00 N	45.62 3.93 0.00 N	48.91 4.34 0.00 N	57.58 5.16 0.00 N	61.84 5.39 0.00 N	71.53 6.06 0.00 N	51.25 4.33 0.00 N	53.54 4.35 0.00 N	58.74 4.92 0.00 N	67.52 5.94 0.00 N	36.58 3.12 0.00 N	39.21 3.42 0.00 N	46.19 3.70 0.00 N
DANSKAMMER___2 23589	24.88 1.81 0.00 N	30.13 1.98 0.00 N	29.79 1.77 0.00 N	29.66 1.70 0.00 N	29.65 1.71 0.00 N	30.47 1.72 0.00 N	31.31 1.79 0.00 N	26.71 1.71 0.00 N	30.84 2.08 0.00 N	36.82 3.01 0.00 N	50.45 4.27 0.00 N	74.95 6.52 0.00 N	45.62 3.93 0.00 N	48.91 4.34 0.00 N	57.58 5.16 0.00 N	61.84 5.39 0.00 N	71.53 6.06 0.00 N	51.25 4.33 0.00 N	53.54 4.35 0.00 N	58.74 4.92 0.00 N	67.52 5.94 0.00 N	36.58 3.12 0.00 N	39.21 3.42 0.00 N	46.19 3.70 0.00 N
DANSKAMMER___3 23590	24.88 1.81 0.00 N	30.13 1.98 0.00 N	29.79 1.77 0.00 N	29.66 1.70 0.00 N	29.65 1.71 0.00 N	30.47 1.72 0.00 N	31.31 1.79 0.00 N	26.71 1.71 0.00 N	30.84 2.08 0.00 N	36.82 3.01 0.00 N	50.45 4.27 0.00 N	74.95 6.52 0.00 N	45.62 3.93 0.00 N	48.91 4.34 0.00 N	57.58 5.16 0.00 N	61.84 5.39 0.00 N	71.53 6.06 0.00 N	51.25 4.33 0.00 N	53.54 4.35 0.00 N	58.74 4.92 0.00 N	67.52 5.94 0.00 N	36.58 3.12 0.00 N	39.21 3.42 0.00 N	46.19 3.70 0.00 N
DANSKAMMER___4 23591	24.88 1.81 0.00 N	30.13 1.98 0.00 N	29.79 1.77 0.00 N	29.66 1.70 0.00 N	29.65 1.71 0.00 N	30.47 1.72 0.00 N	31.31 1.79 0.00 N	26.71 1.71 0.00 N	30.84 2.08 0.00 N	36.82 3.01 0.00 N	50.45 4.27 0.00 N	74.95 6.52 0.00 N	45.62 3.93 0.00 N	48.91 4.34 0.00 N	57.58 5.16 0.00 N	61.84 5.39 0.00 N	71.53 6.06 0.00 N	51.25 4.33 0.00 N	53.54 4.35 0.00 N	58.74 4.92 0.00 N	67.52 5.94 0.00 N	36.58 3.12 0.00 N	39.21 3.42 0.00 N	46.19 3.70 0.00 N
DANSKAMMER___DIESEL 23592	24.88 1.81 0.00 N	30.13 1.98 0.00 N	29.79 1.77 0.00 N	29.66 1.70 0.00 N	29.65 1.71 0.00 N	30.47 1.72 0.00 N	31.31 1.79 0.00 N	26.71 1.71 0.00 N	30.84 2.08 0.00 N	36.82 3.01 0.00 N	50.45 4.27 0.00 N	74.95 6.52 0.00 N	45.62 3.93 0.00 N	48.91 4.34 0.00 N	57.58 5.16 0.00 N	61.84 5.39 0.00 N	71.53 6.06 0.00 N	51.25 4.33 0.00 N	53.54 4.35 0.00 N	58.74 4.92 0.00 N	67.52 5.94 0.00 N	36.58 3.12 0.00 N	39.21 3.42 0.00 N	46.19 3.70 0.00 N
DASHVILLE___HYD 23610	25.29 2.22 0.00 N	30.71 2.55 0.00 N	30.40 2.37 0.00 N	30.35 2.40 0.00 N	30.36 2.42 0.00 N	31.18 2.43 0.00 N	32.05 2.53 0.00 N	27.36 2.36 0.00 N	31.64 2.88 0.00 N	37.71 3.91 0.00 N	51.61 5.42 0.00 N	76.54 8.12 0.00 N	46.57 4.87 0.00 N	49.88 5.32 0.00 N	58.74 6.31 0.00 N	63.10 6.65 0.00 N	73.00 7.53 0.00 N	52.20 5.28 0.00 N	54.47 5.28 0.00 N	59.73 5.92 0.00 N	68.71 7.13 0.00 N	37.20 3.74 0.00 N	39.88 4.09 0.00 N	47.11 4.62 0.00 N
DELAWARE___LFGE 323621	23.97 0.90 0.00 N	29.14 0.99 0.00 N	28.94 0.91 0.00 N	28.87 0.91 0.00 N	28.87 0.94 0.00 N	29.66 0.91 0.00 N	30.47 0.95 0.00 N	25.92 0.92 0.00 N	29.88 1.12 0.00 N	35.40 1.60 0.00 N	48.47 2.29 0.00 N	71.77 3.35 0.00 N	43.76 2.06 0.00 N	46.81 2.24 0.00 N	55.08 2.65 0.00 N	59.21 2.76 0.00 N	68.58 3.11 0.00 N	49.14 2.22 0.00 N	51.46 2.28 0.00 N	56.43 2.63 0.00 N	64.80 3.22 0.00 N	35.13 1.67 0.00 N	37.50 1.72 0.00 N	44.32 1.84 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
DOGLEVILLE___HYD 23807	24.73 1.66 0.00 N	29.84 1.69 0.00 N	29.52 1.49 0.00 N	29.41 1.45 0.00 N	29.37 1.44 0.00 N	30.21 1.46 0.00 N	31.06 1.54 0.00 N	26.55 1.54 0.00 N	30.47 1.71 0.00 N	36.19 2.38 0.00 N	49.71 3.53 0.00 N	73.96 5.53 0.00 N	44.96 3.26 0.00 N	48.15 3.59 0.00 N	56.70 4.28 0.00 N	60.83 4.38 0.00 N	70.61 5.14 0.00 N	50.75 3.83 0.00 N	53.31 4.12 0.00 N	58.75 4.94 0.00 N	67.43 5.85 0.00 N	36.35 2.89 0.00 N	38.82 3.04 0.00 N	45.59 3.10 0.00 N	
DUNKIRK___1 23563	21.31 -1.76 0.00 N	25.87 -2.29 0.00 N	26.13 -1.90 0.00 N	26.00 -1.96 0.00 N	26.14 -1.80 0.00 N	26.63 -2.12 0.00 N	27.62 -1.90 0.00 N	23.63 -1.37 0.00 N	26.92 -1.84 0.00 N	31.60 -2.21 0.00 N	43.03 -3.15 0.00 N	62.35 -6.08 0.00 N	38.41 -3.28 0.00 N	41.14 -3.42 0.00 N	48.44 -3.98 0.00 N	52.01 -4.44 0.00 N	60.13 -5.34 0.00 N	43.13 -3.78 0.00 N	45.39 -3.80 0.00 N	49.40 -4.41 0.00 N	56.38 -5.21 0.00 N	30.83 -2.63 0.00 N	32.61 -3.18 0.00 N	39.00 -3.49 0.00 N	
DUNKIRK___2 23564	21.31 -1.76 0.00 N	25.87 -2.29 0.00 N	26.13 -1.90 0.00 N	26.00 -1.96 0.00 N	26.14 -1.80 0.00 N	26.63 -2.12 0.00 N	27.62 -1.90 0.00 N	23.63 -1.37 0.00 N	26.92 -1.84 0.00 N	31.60 -2.21 0.00 N	43.03 -3.15 0.00 N	62.35 -6.08 0.00 N	38.41 -3.28 0.00 N	41.14 -3.42 0.00 N	48.44 -3.98 0.00 N	52.01 -4.44 0.00 N	60.13 -5.34 0.00 N	43.13 -3.78 0.00 N	45.39 -3.80 0.00 N	49.40 -4.41 0.00 N	56.38 -5.21 0.00 N	30.83 -2.63 0.00 N	32.61 -3.18 0.00 N	39.00 -3.49 0.00 N	
DUNKIRK___3 23565	21.42 -1.64 0.00 N	26.00 -2.16 0.00 N	26.24 -1.79 0.00 N	26.10 -1.86 0.00 N	26.22 -1.72 0.00 N	26.71 -2.04 0.00 N	27.70 -1.82 0.00 N	23.68 -1.32 0.00 N	26.98 -1.78 0.00 N	31.72 -2.09 0.00 N	43.28 -2.90 0.00 N	62.77 -5.65 0.00 N	38.65 -3.05 0.00 N	41.40 -3.16 0.00 N	48.75 -3.67 0.00 N	52.36 -4.09 0.00 N	60.57 -4.90 0.00 N	43.44 -3.48 0.00 N	45.69 -3.49 0.00 N	49.81 -4.00 0.00 N	56.82 -4.77 0.00 N	31.04 -2.42 0.00 N	32.80 -2.99 0.00 N	39.29 -3.20 0.00 N	
DUNKIRK___4 23566	21.42 -1.64 0.00 N	26.00 -2.16 0.00 N	26.24 -1.79 0.00 N	26.10 -1.86 0.00 N	26.22 -1.72 0.00 N	26.71 -2.04 0.00 N	27.70 -1.82 0.00 N	23.68 -1.32 0.00 N	26.98 -1.78 0.00 N	31.72 -2.09 0.00 N	43.28 -2.90 0.00 N	62.77 -5.65 0.00 N	38.65 -3.05 0.00 N	41.40 -3.16 0.00 N	48.75 -3.67 0.00 N	52.36 -4.09 0.00 N	60.57 -4.90 0.00 N	43.44 -3.48 0.00 N	45.69 -3.49 0.00 N	49.81 -4.00 0.00 N	56.82 -4.77 0.00 N	31.04 -2.42 0.00 N	32.80 -2.99 0.00 N	39.29 -3.20 0.00 N	
EAST HAMPTON___GT 23717	27.79 4.62 -0.10 N	33.24 5.09 0.00 N	33.04 5.01 0.00 N	33.17 5.22 0.00 N	33.04 5.10 0.00 N	33.82 5.07 0.00 N	34.27 4.75 0.00 N	28.89 3.89 0.00 N	33.78 5.01 0.00 N	41.72 7.36 -0.55 N	61.63 11.02 -4.42 N	85.60 17.18 0.00 N	72.11 10.57 -19.85 N	61.81 11.47 -5.78 N	74.00 13.46 -8.11 N	70.56 14.11 0.00 N	81.23 15.76 0.00 N	58.00 11.08 0.00 N	59.94 10.75 0.00 N	66.07 12.26 0.00 N	76.64 15.06 0.00 N	49.40 7.83 -8.11 N	44.80 8.11 -0.90 N	51.08 8.55 -0.05 N	
EAST RIVER___6 23660	25.50 2.43 0.00 N	30.85 2.69 0.00 N	30.51 2.48 0.00 N	30.33 2.38 0.00 N	30.31 2.38 0.00 N	31.15 2.40 0.00 N	32.02 2.50 0.00 N	27.36 2.36 0.00 N	31.61 2.85 0.00 N	37.78 3.97 0.00 N	51.79 5.61 0.00 N	76.74 8.31 0.00 N	46.57 4.87 0.00 N	49.82 5.26 0.00 N	58.62 6.20 0.00 N	62.89 6.44 0.00 N	72.68 7.21 0.00 N	52.06 5.14 0.00 N	54.39 5.20 0.00 N	59.74 5.93 0.00 N	68.73 7.15 0.00 N	37.30 3.84 0.00 N	40.07 4.29 0.00 N	47.29 4.80 0.00 N	
EAST RIVER___7 23524	25.50 2.43 0.00 N	30.85 2.69 0.00 N	30.51 2.48 0.00 N	30.33 2.38 0.00 N	30.31 2.38 0.00 N	31.15 2.40 0.00 N	32.02 2.50 0.00 N	27.36 2.36 0.00 N	31.61 2.85 0.00 N	37.78 3.97 0.00 N	51.79 5.61 0.00 N	76.74 8.31 0.00 N	46.57 4.87 0.00 N	49.82 5.26 0.00 N	58.62 6.20 0.00 N	62.89 6.44 0.00 N	72.68 7.21 0.00 N	52.06 5.14 0.00 N	54.39 5.20 0.00 N	59.74 5.93 0.00 N	68.73 7.15 0.00 N	37.30 3.84 0.00 N	40.07 4.29 0.00 N	47.29 4.80 0.00 N	
EAST_HAMPTON___DIESEL 23722	27.79 4.62 -0.10 N	33.24 5.09 0.00 N	33.04 5.01 0.00 N	33.17 5.22 0.00 N	33.04 5.10 0.00 N	33.82 5.07 0.00 N	34.27 4.75 0.00 N	28.89 3.89 0.00 N	33.78 5.01 0.00 N	41.72 7.36 -0.55 N	61.63 11.02 -4.42 N	85.60 17.18 0.00 N	72.11 10.57 -19.85 N	61.81 11.47 -5.78 N	74.00 13.46 -8.11 N	70.56 14.11 0.00 N	81.23 15.76 0.00 N	58.00 11.08 0.00 N	59.94 10.75 0.00 N	66.07 12.26 0.00 N	76.64 15.06 0.00 N	49.40 7.83 -8.11 N	44.80 8.11 -0.90 N	51.08 8.55 -0.05 N	
EAST_RIVER___1 323558	25.47 2.40 0.00 N	30.81 2.66 0.00 N	30.47 2.44 0.00 N	30.30 2.34 0.00 N	30.28 2.35 0.00 N	31.11 2.36 0.00 N	31.99 2.47 0.00 N	27.32 2.32 0.00 N	31.57 2.81 0.00 N	37.73 3.92 0.00 N	51.71 5.52 0.00 N	76.62 8.20 0.00 N	46.53 4.83 0.00 N	49.78 5.22 0.00 N	58.59 6.16 0.00 N	62.85 6.40 0.00 N	72.63 7.16 0.00 N	52.04 5.12 0.00 N	54.38 5.19 0.00 N	59.71 5.90 0.00 N	68.71 7.13 0.00 N	37.29 3.83 0.00 N	40.07 4.28 0.00 N	47.28 4.79 0.00 N	
EAST_RIVER___2 323559	25.50 2.43 0.00 N	30.85 2.69 0.00 N	30.51 2.48 0.00 N	30.33 2.38 0.00 N	30.31 2.38 0.00 N	31.15 2.40 0.00 N	32.02 2.50 0.00 N	27.36 2.36 0.00 N	31.61 2.85 0.00 N	37.78 3.97 0.00 N	51.79 5.61 0.00 N	76.74 8.31 0.00 N	46.57 4.87 0.00 N	49.82 5.26 0.00 N	58.62 6.20 0.00 N	62.89 6.44 0.00 N	72.68 7.21 0.00 N	52.06 5.14 0.00 N	54.39 5.20 0.00 N	59.74 5.93 0.00 N	68.73 7.15 0.00 N	37.30 3.84 0.00 N	40.07 4.29 0.00 N	47.29 4.80 0.00 N	
EAST___DELAWARE_HYD 23607	24.17 1.10 0.00 N	29.44 1.29 0.00 N	29.19 1.16 0.00 N	29.05 1.10 0.00 N	29.02 1.09 0.00 N	29.84 1.09 0.00 N	30.65 1.13 0.00 N	26.14 1.14 0.00 N	30.21 1.45 0.00 N	35.95 2.14 0.00 N	49.36 3.18 0.00 N	73.31 4.88 0.00 N	44.73 3.03 0.00 N	47.88 3.32 0.00 N	56.35 3.92 0.00 N	60.54 4.09 0.00 N	70.12 4.64 0.00 N	50.22 3.30 0.00 N	52.51 3.32 0.00 N	57.43 3.61 0.00 N	66.02 4.43 0.00 N	35.73 2.27 0.00 N	38.13 2.35 0.00 N	45.11 2.62 0.00 N	
ELEC_TRO_TEK 24086	25.89 2.41 -0.42 N	30.78 2.63 0.00 N	30.42 2.39 0.00 N	30.20 2.25 0.00 N	30.19 2.25 0.00 N	30.99 2.24 0.00 N	31.73 2.21 0.00 N	27.14 2.14 0.00 N	31.47 2.71 0.00 N	39.99 3.95 -2.23 N	57.79 5.40 -6.20 N	76.48 8.06 -19.85 N	66.37 4.82 -5.78 N	55.60 5.26 -8.11 N	66.76 6.22 0.00 N	62.93 6.48 0.00 N	72.65 7.18 0.00 N	52.07 5.15 0.00 N	54.28 5.09 0.00 N	59.65 5.84 0.00 N	68.68 7.10 0.00 N	45.44 3.83 -8.15 N	41.11 4.32 -1.00 N	47.39 4.70 -0.20 N	
ELLENBURG_WT_PWR	22.70	27.82	27.91	27.80	27.76	28.62	29.33	24.55	28.29	33.03	44.98	66.57	40.38	42.94	50.50	54.43	63.37	45.43	47.79	52.44	59.87	32.53	34.93	41.59	

323604	-0.36 0.00 N	-0.33 0.00 N	-0.12 0.00 N	-0.16 0.00 N	-0.17 0.00 N	-0.13 0.00 N	-0.20 0.00 N	-0.45 0.00 N	-0.48 0.00 N	-0.78 0.00 N	-1.21 0.00 N	-1.85 0.00 N	-1.32 0.00 N	-1.63 0.00 N	-1.92 0.00 N	-2.02 0.00 N	-2.11 0.00 N	-1.49 0.00 N	-1.40 0.00 N	-1.37 0.00 N	-1.71 0.00 N	-0.93 0.00 N	-0.85 0.00 N	-0.90 0.00 N
E_CANADA_CAP_HY 24051	23.76 0.69 0.00 N	28.88 0.73 0.00 N	28.69 0.66 0.00 N	28.58 0.62 0.00 N	28.58 0.65 0.00 N	29.38 0.63 0.00 N	30.20 0.68 0.00 N	25.62 0.62 0.00 N	29.90 1.13 0.00 N	35.30 1.49 0.00 N	48.43 2.25 0.00 N	71.56 3.14 0.00 N	43.83 2.13 0.00 N	46.74 2.18 0.00 N	54.97 2.55 0.00 N	59.42 2.97 0.00 N	68.84 3.37 0.00 N	49.19 2.27 0.00 N	51.45 2.26 0.00 N	56.20 2.39 0.00 N	64.56 2.97 0.00 N	35.05 1.59 0.00 N	37.14 1.35 0.00 N	43.81 1.32 0.00 N
E_CANADA_MHWK_HY 24050	24.73 1.66 0.00 N	29.84 1.69 0.00 N	29.52 1.49 0.00 N	29.41 1.45 0.00 N	29.37 1.44 0.00 N	30.21 1.46 0.00 N	31.06 1.54 0.00 N	26.55 1.54 0.00 N	30.47 1.71 0.00 N	36.19 2.38 0.00 N	49.71 3.53 0.00 N	73.96 5.53 0.00 N	44.96 3.26 0.00 N	48.15 3.59 0.00 N	56.70 4.28 0.00 N	60.83 4.38 0.00 N	70.61 5.14 0.00 N	50.75 3.83 0.00 N	53.31 4.12 0.00 N	58.75 4.94 0.00 N	67.43 5.85 0.00 N	36.35 2.89 0.00 N	38.82 3.04 0.00 N	45.59 3.10 0.00 N
E_FISHKILL___LBMP 23776	24.99 1.92 0.00 N	30.28 2.13 0.00 N	29.95 1.92 0.00 N	29.81 1.85 0.00 N	29.80 1.87 0.00 N	30.63 1.88 0.00 N	31.49 1.97 0.00 N	26.86 1.86 0.00 N	30.99 2.23 0.00 N	36.95 3.14 0.00 N	50.57 4.39 0.00 N	75.07 6.65 0.00 N	45.63 3.93 0.00 N	48.87 4.31 0.00 N	57.52 5.10 0.00 N	61.75 5.30 0.00 N	71.44 5.97 0.00 N	51.18 4.26 0.00 N	53.52 4.33 0.00 N	58.74 4.92 0.00 N	67.52 5.93 0.00 N	36.59 3.13 0.00 N	39.27 3.48 0.00 N	46.35 3.86 0.00 N
FAR ROCKAWAY___4 23548	28.91 2.95 -2.89 N	31.34 3.18 0.00 N	30.90 2.87 0.00 N	30.66 2.70 0.00 N	30.59 2.65 0.00 N	31.29 2.54 0.00 N	32.05 2.52 0.00 N	27.45 2.45 0.00 N	31.91 3.15 0.00 N	53.66 4.58 -15.28 N	72.41 6.17 -20.05 N	77.31 8.89 0.00 N	67.05 5.51 -19.85 N	56.36 6.02 -5.78 N	67.60 7.06 -8.11 N	63.83 7.38 0.00 N	73.61 8.14 0.00 N	52.84 5.93 0.00 N	54.94 5.75 0.00 N	60.41 6.60 0.00 N	69.74 8.16 0.00 N	46.52 4.67 -8.40 N	42.73 5.20 -1.75 N	49.45 5.60 -1.37 N
FARRAGUT___LBMP 323566	25.44 2.37 0.00 N	30.78 2.63 0.00 N	30.44 2.41 0.00 N	30.26 2.30 0.00 N	30.25 2.31 0.00 N	31.08 2.33 0.00 N	31.95 2.43 0.00 N	27.29 2.29 0.00 N	31.53 2.77 0.00 N	37.68 3.88 0.00 N	51.64 5.45 0.00 N	76.51 8.08 0.00 N	46.45 4.75 0.00 N	49.70 5.13 0.00 N	58.49 6.07 0.00 N	62.74 6.30 0.00 N	72.52 7.05 0.00 N	51.96 5.04 0.00 N	54.29 5.10 0.00 N	59.61 5.80 0.00 N	68.59 7.00 0.00 N	37.23 3.77 0.00 N	40.01 4.23 0.00 N	47.23 4.74 0.00 N
FENNER___WINDPWR 24204	23.71 0.64 0.00 N	28.69 0.53 0.00 N	28.48 0.45 0.00 N	28.35 0.39 0.00 N	28.31 0.38 0.00 N	29.08 0.33 0.00 N	29.93 0.41 0.00 N	25.53 0.52 0.00 N	29.45 0.68 0.00 N	34.80 1.00 0.00 N	47.65 1.46 0.00 N	70.65 2.23 0.00 N	43.20 1.51 0.00 N	46.19 1.63 0.00 N	54.37 1.94 0.00 N	58.48 2.03 0.00 N	67.78 2.31 0.00 N	48.60 1.68 0.00 N	51.02 1.83 0.00 N	56.08 2.27 0.00 N	64.32 2.73 0.00 N	34.85 1.39 0.00 N	36.99 1.20 0.00 N	43.54 1.06 0.00 N
FIBERTEK___ENERGY 23856	23.09 0.03 0.00 N	28.03 -0.12 0.00 N	27.88 -0.15 0.00 N	27.75 -0.21 0.00 N	27.73 -0.20 0.00 N	28.49 -0.26 0.00 N	29.31 -0.21 0.00 N	24.93 -0.07 0.00 N	28.72 -0.05 0.00 N	33.88 0.07 0.00 N	46.34 0.16 0.00 N	68.65 0.22 0.00 N	41.98 0.29 0.00 N	44.92 0.36 0.00 N	52.85 0.43 0.00 N	56.89 0.44 0.00 N	65.95 0.47 0.00 N	47.29 0.37 0.00 N	49.61 0.42 0.00 N	54.32 0.51 0.00 N	62.21 0.63 0.00 N	33.78 0.32 0.00 N	35.93 0.14 0.00 N	42.52 0.03 0.00 N
FITZPATRICK____ 23598	22.50 -0.57 0.00 N	27.38 -0.77 0.00 N	27.24 -0.78 0.00 N	27.13 -0.83 0.00 N	27.11 -0.83 0.00 N	27.87 -0.88 0.00 N	28.66 -0.87 0.00 N	24.33 -0.68 0.00 N	27.99 -0.77 0.00 N	32.95 -0.85 0.00 N	45.02 -1.17 0.00 N	66.64 -1.79 0.00 N	40.74 -0.95 0.00 N	43.58 -0.98 0.00 N	51.28 -1.14 0.00 N	55.23 -1.22 0.00 N	64.02 -1.45 0.00 N	45.90 -1.02 0.00 N	48.14 -1.04 0.00 N	52.66 -1.15 0.00 N	60.24 -1.34 0.00 N	32.75 -0.72 0.00 N	34.93 -0.86 0.00 N	41.48 -1.01 0.00 N
FORT ORANGE____ 23900	24.22 1.15 0.00 N	29.40 1.25 0.00 N	29.05 1.01 0.00 N	28.93 0.98 0.00 N	28.95 1.02 0.00 N	29.76 1.02 0.00 N	30.65 1.13 0.00 N	26.09 1.09 0.00 N	30.01 1.25 0.00 N	35.47 1.66 0.00 N	48.22 2.04 0.00 N	71.70 3.28 0.00 N	43.57 1.88 0.00 N	46.65 2.09 0.00 N	54.85 2.43 0.00 N	58.90 2.46 0.00 N	68.16 2.69 0.00 N	48.91 1.99 0.00 N	51.26 2.07 0.00 N	56.18 2.37 0.00 N	64.45 2.87 0.00 N	34.85 1.39 0.00 N	37.59 1.80 0.00 N	44.46 1.97 0.00 N
FORT_DRUM_COGEN 23780	23.76 0.69 0.00 N	28.79 0.63 0.00 N	28.56 0.53 0.00 N	28.28 0.32 0.00 N	28.17 0.23 0.00 N	29.01 0.26 0.00 N	29.84 0.32 0.00 N	25.39 0.39 0.00 N	29.34 0.58 0.00 N	34.77 0.96 0.00 N	48.06 1.88 0.00 N	71.20 2.78 0.00 N	43.58 1.88 0.00 N	46.45 1.88 0.00 N	54.66 2.24 0.00 N	58.79 2.34 0.00 N	68.11 2.64 0.00 N	48.77 1.85 0.00 N	51.27 2.09 0.00 N	56.23 2.42 0.00 N	64.47 2.89 0.00 N	34.88 1.42 0.00 N	36.80 1.01 0.00 N	43.31 0.82 0.00 N
FPL FAR_ROCK_GT1 24212	28.91 2.95 -2.89 N	31.34 3.18 0.00 N	30.90 2.87 0.00 N	30.66 2.70 0.00 N	30.59 2.65 0.00 N	31.29 2.54 0.00 N	32.05 2.52 0.00 N	27.45 2.45 0.00 N	31.91 3.15 0.00 N	53.66 4.58 -15.28 N	72.41 6.17 -20.05 N	77.31 8.89 0.00 N	67.05 5.51 -19.85 N	56.36 6.02 -5.78 N	67.60 7.06 -8.11 N	63.83 7.38 0.00 N	73.61 8.14 0.00 N	52.84 5.93 0.00 N	54.94 5.75 0.00 N	60.41 6.60 0.00 N	69.74 8.16 0.00 N	46.52 4.67 -8.40 N	42.73 5.20 -1.75 N	49.45 5.60 -1.37 N
FPL FAR_ROCK_GT2 23815	28.91 2.95 -2.89 N	31.34 3.18 0.00 N	30.90 2.87 0.00 N	30.66 2.70 0.00 N	30.59 2.65 0.00 N	31.29 2.54 0.00 N	32.05 2.52 0.00 N	27.45 2.45 0.00 N	31.91 3.15 0.00 N	53.66 4.58 -15.28 N	72.41 6.17 -20.05 N	77.31 8.89 0.00 N	67.05 5.51 -19.85 N	56.36 6.02 -5.78 N	67.60 7.06 -8.11 N	63.83 7.38 0.00 N	73.61 8.14 0.00 N	52.84 5.93 0.00 N	54.94 5.75 0.00 N	60.41 6.60 0.00 N	69.74 8.16 0.00 N	46.52 4.67 -8.40 N	42.73 5.20 -1.75 N	49.45 5.60 -1.37 N
FRANKLIN_FALL_HYD 24054	22.91 -0.16 0.00 N	28.01 -0.15 0.00 N	28.09 0.06 0.00 N	27.95 -0.01 0.00 N	27.91 -0.02 0.00 N	28.79 0.05 0.00 N	29.51 -0.01 0.00 N	24.81 -0.19 0.00 N	28.62 -0.14 0.00 N	33.36 -0.44 0.00 N	45.47 -0.71 0.00 N	67.23 -1.19 0.00 N	40.76 -0.93 0.00 N	43.23 -1.34 0.00 N	50.78 -1.64 0.00 N	54.78 -1.67 0.00 N	63.85 -1.62 0.00 N	45.72 -1.20 0.00 N	48.11 -1.08 0.00 N	52.82 -0.99 0.00 N	60.30 -1.29 0.00 N	32.82 -0.63 0.00 N	35.20 -0.59 0.00 N	41.85 -0.64 0.00 N

FREEPORT_EQUS_GT1 23764	26.54 2.75 -0.72 N	31.15 2.99 0.00 N	30.75 2.73 0.00 N	30.52 2.57 0.00 N	30.49 2.56 0.00 N	31.29 2.54 0.00 N	32.02 2.49 0.00 N	27.40 2.40 0.00 N	31.81 3.05 0.00 N	42.05 4.42 -3.83 N	60.21 6.12 -7.91 N	77.65 9.22 0.00 N	67.12 5.58 -19.85 N	56.25 5.91 -5.78 N	67.53 7.00 -8.11 N	63.72 7.27 0.00 N	73.30 7.83 0.00 N	52.52 5.61 0.00 N	54.73 5.54 0.00 N	60.41 6.60 0.00 N	69.66 8.08 0.00 N	46.10 4.46 -8.18 N	41.84 4.96 -1.09 N	48.13 5.30 -0.34 N
FULTON COGEN____ 23766	22.80 -0.27 0.00 N	27.62 -0.53 0.00 N	27.44 -0.59 0.00 N	27.31 -0.65 0.00 N	27.28 -0.65 0.00 N	28.04 -0.71 0.00 N	28.84 -0.68 0.00 N	24.50 -0.50 0.00 N	28.22 -0.54 0.00 N	33.30 -0.51 0.00 N	45.60 -0.59 0.00 N	67.55 -0.87 0.00 N	41.28 -0.41 0.00 N	44.17 -0.39 0.00 N	52.01 -0.42 0.00 N	55.96 -0.49 0.00 N	64.87 -0.60 0.00 N	46.52 -0.40 0.00 N	48.79 -0.39 0.00 N	53.60 -0.20 0.00 N	61.42 -0.16 0.00 N	33.35 -0.11 0.00 N	35.51 -0.28 0.00 N	41.95 -0.54 0.00 N
Freeport____CT2 23818	26.54 2.75 -0.72 N	31.15 2.99 0.00 N	30.75 2.73 0.00 N	30.52 2.57 0.00 N	30.49 2.56 0.00 N	31.29 2.54 0.00 N	32.02 2.49 0.00 N	27.40 2.40 0.00 N	31.81 3.05 0.00 N	42.05 4.42 -3.83 N	60.21 6.12 -7.91 N	77.65 9.22 0.00 N	67.12 5.58 -19.85 N	56.25 5.91 -5.78 N	67.53 7.00 -8.11 N	63.72 7.27 0.00 N	73.30 7.83 0.00 N	52.52 5.61 0.00 N	54.73 5.54 0.00 N	60.41 6.60 0.00 N	69.66 8.08 0.00 N	46.10 4.46 -8.18 N	41.84 4.96 -1.09 N	48.13 5.30 -0.34 N
G.F.CEMENT____DRP 24184	24.63 1.56 0.00 N	29.80 1.65 0.00 N	29.34 1.31 0.00 N	29.21 1.26 0.00 N	29.32 1.39 0.00 N	30.17 1.42 0.00 N	31.14 1.62 0.00 N	26.34 1.34 0.00 N	30.43 1.67 0.00 N	36.16 2.35 0.00 N	49.03 2.84 0.00 N	73.50 5.08 0.00 N	44.47 2.78 0.00 N	47.59 3.02 0.00 N	55.93 3.51 0.00 N	60.07 3.62 0.00 N	69.34 3.87 0.00 N	49.84 2.92 0.00 N	52.55 3.36 0.00 N	57.91 4.10 0.00 N	66.72 5.14 0.00 N	35.87 2.41 0.00 N	38.43 2.64 0.00 N	45.34 2.86 0.00 N
GARDENVILLE____LBMP 24039	21.70 -1.37 0.00 N	26.26 -1.89 0.00 N	26.41 -1.62 0.00 N	26.13 -1.82 0.00 N	26.17 -1.77 0.00 N	26.72 -2.03 0.00 N	27.68 -1.84 0.00 N	23.61 -1.39 0.00 N	26.91 -1.85 0.00 N	31.70 -2.11 0.00 N	43.42 -2.77 0.00 N	63.18 -5.25 0.00 N	38.93 -2.76 0.00 N	41.68 -2.88 0.00 N	49.12 -3.31 0.00 N	52.95 -3.50 0.00 N	61.29 -4.19 0.00 N	44.00 -2.92 0.00 N	46.28 -2.91 0.00 N	50.43 -3.38 0.00 N	57.23 -4.35 0.00 N	31.41 -2.05 0.00 N	33.14 -2.64 0.00 N	39.78 -2.71 0.00 N
GENERAL____MILLS 23808	21.77 -1.30 0.00 N	26.33 -1.83 0.00 N	26.47 -1.56 0.00 N	26.18 -1.77 0.00 N	26.22 -1.72 0.00 N	26.77 -1.98 0.00 N	27.73 -1.79 0.00 N	23.64 -1.36 0.00 N	26.96 -1.80 0.00 N	31.76 -2.04 0.00 N	43.53 -2.65 0.00 N	63.37 -5.05 0.00 N	39.07 -2.63 0.00 N	41.83 -2.73 0.00 N	49.31 -3.11 0.00 N	53.15 -3.30 0.00 N	61.54 -3.93 0.00 N	44.19 -2.73 0.00 N	46.48 -2.71 0.00 N	50.63 -3.18 0.00 N	57.43 -4.16 0.00 N	31.53 -1.93 0.00 N	33.28 -2.51 0.00 N	39.93 -2.56 0.00 N
GE_PLASTICS____DRP 24183	23.82 0.75 0.00 N	28.98 0.83 0.00 N	28.67 0.64 0.00 N	28.54 0.58 0.00 N	28.56 0.62 0.00 N	29.36 0.61 0.00 N	30.19 0.66 0.00 N	25.66 0.66 0.00 N	29.51 0.75 0.00 N	34.94 1.14 0.00 N	47.76 1.57 0.00 N	71.01 2.59 0.00 N	43.17 1.47 0.00 N	46.19 1.63 0.00 N	54.34 1.91 0.00 N	58.40 1.95 0.00 N	67.63 2.16 0.00 N	48.48 1.57 0.00 N	50.81 1.63 0.00 N	55.62 1.81 0.00 N	63.80 2.22 0.00 N	34.54 1.08 0.00 N	37.04 1.25 0.00 N	43.85 1.36 0.00 N
GILBOA____1 23756	24.06 0.99 0.00 N	29.31 1.16 0.00 N	29.06 1.03 0.00 N	29.04 1.09 0.00 N	29.05 1.12 0.00 N	29.86 1.11 0.00 N	30.60 1.08 0.00 N	25.98 0.98 0.00 N	29.87 1.11 0.00 N	35.40 1.59 0.00 N	48.37 2.19 0.00 N	71.80 3.38 0.00 N	43.69 1.99 0.00 N	46.74 2.18 0.00 N	54.99 2.56 0.00 N	59.11 2.66 0.00 N	68.44 2.96 0.00 N	49.05 2.14 0.00 N	51.39 2.20 0.00 N	56.31 2.50 0.00 N	64.62 3.04 0.00 N	35.02 1.55 0.00 N	37.51 1.72 0.00 N	44.38 1.89 0.00 N
GILBOA____2 23757	24.06 0.99 0.00 N	29.31 1.16 0.00 N	29.06 1.03 0.00 N	29.04 1.09 0.00 N	29.05 1.12 0.00 N	29.86 1.11 0.00 N	30.60 1.08 0.00 N	25.98 0.98 0.00 N	29.87 1.11 0.00 N	35.40 1.59 0.00 N	48.37 2.19 0.00 N	71.80 3.38 0.00 N	43.69 1.99 0.00 N	46.74 2.18 0.00 N	54.99 2.56 0.00 N	59.11 2.66 0.00 N	68.44 2.96 0.00 N	49.05 2.14 0.00 N	51.39 2.20 0.00 N	56.31 2.50 0.00 N	64.62 3.04 0.00 N	35.02 1.55 0.00 N	37.51 1.72 0.00 N	44.38 1.89 0.00 N
GILBOA____3 23758	24.06 0.99 0.00 N	29.31 1.16 0.00 N	29.06 1.03 0.00 N	29.04 1.09 0.00 N	29.05 1.12 0.00 N	29.86 1.11 0.00 N	30.60 1.08 0.00 N	25.98 0.98 0.00 N	29.87 1.11 0.00 N	35.40 1.59 0.00 N	48.37 2.19 0.00 N	71.80 3.38 0.00 N	43.69 1.99 0.00 N	46.74 2.18 0.00 N	54.99 2.56 0.00 N	59.11 2.66 0.00 N	68.44 2.96 0.00 N	49.05 2.14 0.00 N	51.39 2.20 0.00 N	56.31 2.50 0.00 N	64.62 3.04 0.00 N	35.02 1.55 0.00 N	37.51 1.72 0.00 N	44.38 1.89 0.00 N
GILBOA____4 23759	24.06 0.99 0.00 N	29.31 1.16 0.00 N	29.06 1.03 0.00 N	29.04 1.09 0.00 N	29.05 1.12 0.00 N	29.86 1.11 0.00 N	30.60 1.08 0.00 N	25.98 0.98 0.00 N	29.87 1.11 0.00 N	35.40 1.59 0.00 N	48.37 2.19 0.00 N	71.80 3.38 0.00 N	43.69 1.99 0.00 N	46.74 2.18 0.00 N	54.99 2.56 0.00 N	59.11 2.66 0.00 N	68.44 2.96 0.00 N	49.05 2.14 0.00 N	51.39 2.20 0.00 N	56.31 2.50 0.00 N	64.62 3.04 0.00 N	35.02 1.55 0.00 N	37.51 1.72 0.00 N	44.38 1.89 0.00 N
GILBOA____ 23599	24.06 0.99 0.00 N	29.31 1.16 0.00 N	29.06 1.03 0.00 N	29.04 1.09 0.00 N	29.05 1.12 0.00 N	29.86 1.11 0.00 N	30.60 1.08 0.00 N	25.98 0.98 0.00 N	29.87 1.11 0.00 N	35.40 1.59 0.00 N	48.37 2.19 0.00 N	71.80 3.38 0.00 N	43.69 1.99 0.00 N	46.74 2.18 0.00 N	54.99 2.56 0.00 N	59.11 2.66 0.00 N	68.44 2.96 0.00 N	49.05 2.14 0.00 N	51.39 2.20 0.00 N	56.31 2.50 0.00 N	64.62 3.04 0.00 N	35.02 1.55 0.00 N	37.51 1.72 0.00 N	44.38 1.89 0.00 N
GINNA____ 23603	21.82 -1.25 0.00 N	26.40 -1.76 0.00 N	26.29 -1.74 0.00 N	26.04 -1.92 0.00 N	26.01 -1.93 0.00 N	26.68 -2.07 0.00 N	27.52 -2.00 0.00 N	23.48 -1.52 0.00 N	27.04 -1.73 0.00 N	31.95 -1.86 0.00 N	43.91 -2.28 0.00 N	64.85 -3.57 0.00 N	39.89 -1.81 0.00 N	42.76 -1.81 0.00 N	50.40 -2.03 0.00 N	54.33 -2.12 0.00 N	62.97 -2.50 0.00 N	45.19 -1.72 0.00 N	47.40 -1.79 0.00 N	51.58 -2.23 0.00 N	58.73 -2.86 0.00 N	31.99 -1.47 0.00 N	33.83 -1.96 0.00 N	40.13 -2.36 0.00 N
GLEN PARK____ 23778	23.90 0.83 0.00 N	28.89 0.74 0.00 N	28.65 0.62 0.00 N	28.39 0.44 0.00 N	28.30 0.36 0.00 N	29.14 0.39 0.00 N	29.98 0.46 0.00 N	25.54 0.54 0.00 N	29.56 0.80 0.00 N	35.09 1.28 0.00 N	48.55 2.37 0.00 N	71.91 3.49 0.00 N	44.05 2.35 0.00 N	46.98 2.42 0.00 N	55.27 2.84 0.00 N	59.40 2.95 0.00 N	68.77 3.30 0.00 N	49.24 2.32 0.00 N	51.76 2.58 0.00 N	56.78 2.97 0.00 N	65.13 3.54 0.00 N	35.23 1.77 0.00 N	37.17 1.38 0.00 N	43.65 1.17 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
GLENWOOD_IC_1_G5 23712	26.13 2.54 -0.52 N	30.94 2.79 0.00 N	30.58 2.55 0.00 N	30.38 2.42 0.00 N	30.36 2.42 0.00 N	31.17 2.42 0.00 N	31.97 2.45 0.00 N	27.34 2.34 0.00 N	31.68 2.92 0.00 N	40.72 4.15 -2.76 N	58.76 5.81 -6.76 N	77.10 8.68 0.00 N	66.79 5.25 -19.85 N	56.09 5.75 -5.78 N	67.34 6.80 -8.11 N	63.39 6.94 0.00 N	72.99 7.52 0.00 N	52.32 5.39 0.00 N	54.71 5.52 0.00 N	60.28 6.47 0.00 N	69.43 7.85 0.00 N	45.82 4.20 -8.16 N	41.44 4.63 -1.03 N	47.78 5.05 -0.24 N	
GLENWOOD_IC_2_G1 23688	25.76 2.39 -0.30 N	30.79 2.64 0.00 N	30.44 2.41 0.00 N	30.25 2.29 0.00 N	30.24 2.30 0.00 N	31.06 2.31 0.00 N	31.87 2.34 0.00 N	27.24 2.24 0.00 N	31.52 2.76 0.00 N	39.33 3.92 -1.60 N	57.18 5.46 -5.54 N	76.58 8.16 0.00 N	66.44 4.89 -19.85 N	55.69 5.34 -5.78 N	66.86 6.32 -8.11 N	63.01 6.56 0.00 N	72.76 7.29 0.00 N	52.14 5.22 0.00 N	54.42 5.23 0.00 N	59.82 6.01 0.00 N	68.87 7.28 0.00 N	45.50 3.91 -8.13 N	41.08 4.33 -0.96 N	47.38 4.75 -0.14 N	
GLENWOOD_IC_3_G1 23689	25.76 2.39 -0.30 N	30.79 2.64 0.00 N	30.44 2.41 0.00 N	30.25 2.29 0.00 N	30.24 2.30 0.00 N	31.06 2.31 0.00 N	31.87 2.34 0.00 N	27.24 2.24 0.00 N	31.52 2.76 0.00 N	39.33 3.92 -1.60 N	57.18 5.46 -5.54 N	76.58 8.16 0.00 N	66.44 4.89 -19.85 N	55.69 5.34 -5.78 N	66.86 6.32 -8.11 N	63.01 6.56 0.00 N	72.76 7.29 0.00 N	52.14 5.22 0.00 N	54.42 5.23 0.00 N	59.82 6.01 0.00 N	68.87 7.28 0.00 N	45.50 3.91 -8.13 N	41.08 4.33 -0.96 N	47.38 4.75 -0.14 N	
GLENWOOD___4 23550	26.13 2.54 -0.52 N	30.94 2.79 0.00 N	30.58 2.55 0.00 N	30.38 2.42 0.00 N	30.36 2.42 0.00 N	31.17 2.42 0.00 N	31.97 2.45 0.00 N	27.34 2.34 0.00 N	31.68 2.92 0.00 N	40.72 4.15 -2.76 N	58.76 5.81 -6.76 N	77.10 8.68 0.00 N	66.79 5.25 -19.85 N	56.09 5.75 -5.78 N	67.34 6.81 -8.11 N	63.45 7.00 0.00 N	73.13 7.66 0.00 N	52.41 5.49 0.00 N	54.76 5.57 0.00 N	60.28 6.47 0.00 N	69.43 7.85 0.00 N	45.82 4.20 -8.16 N	41.44 4.63 -1.03 N	47.78 5.05 -0.24 N	
GLENWOOD___5 23614	26.13 2.54 -0.52 N	30.94 2.79 0.00 N	30.58 2.55 0.00 N	30.38 2.42 0.00 N	30.36 2.42 0.00 N	31.17 2.42 0.00 N	31.97 2.45 0.00 N	27.34 2.34 0.00 N	31.68 2.92 0.00 N	40.72 4.15 -2.76 N	58.76 5.81 -6.76 N	77.10 8.68 0.00 N	66.79 5.25 -19.85 N	56.09 5.75 -5.78 N	67.34 6.81 -8.11 N	63.45 7.00 0.00 N	73.13 7.66 0.00 N	52.41 5.49 0.00 N	54.76 5.57 0.00 N	60.28 6.47 0.00 N	69.43 7.85 0.00 N	45.82 4.20 -8.16 N	41.44 4.63 -1.03 N	47.78 5.05 -0.24 N	
GLOBAL GREEN_PORT_GT1 23814	27.79 4.62 -0.10 N	33.20 5.05 0.00 N	33.05 5.02 0.00 N	33.34 5.38 0.00 N	33.23 5.29 0.00 N	34.02 5.27 0.00 N	34.48 4.96 0.00 N	29.00 4.00 0.00 N	33.82 5.06 0.00 N	41.81 7.46 -0.55 N	61.65 11.04 -4.42 N	85.61 17.19 0.00 N	72.07 10.53 -19.85 N	61.72 11.38 -5.78 N	73.88 13.35 -8.11 N	70.42 13.97 0.00 N	81.06 15.59 0.00 N	57.88 10.96 0.00 N	59.82 10.63 0.00 N	66.01 12.20 0.00 N	76.64 15.06 0.00 N	49.46 7.89 -8.11 N	44.81 8.12 -0.90 N	50.96 8.42 -0.05 N	
GOETHSLN___LBMP 323567	25.43 2.36 0.00 N	30.73 2.58 0.00 N	30.38 2.35 0.00 N	30.19 2.24 0.00 N	30.18 2.24 0.00 N	31.01 2.26 0.00 N	31.87 2.35 0.00 N	27.24 2.24 0.00 N	31.46 2.70 0.00 N	37.61 3.80 0.00 N	51.53 5.35 0.00 N	76.39 7.96 0.00 N	46.38 4.68 0.00 N	49.60 5.03 0.00 N	58.37 5.94 0.00 N	62.61 6.16 0.00 N	72.34 6.87 0.00 N	51.85 4.93 0.00 N	54.19 5.00 0.00 N	59.51 5.70 0.00 N	68.46 6.87 0.00 N	37.15 3.69 0.00 N	39.93 4.14 0.00 N	47.14 4.65 0.00 N	
GOUDEY___7 23579	23.18 0.11 0.00 N	28.15 0.00 0.00 N	28.09 0.06 0.00 N	28.02 0.06 0.00 N	28.05 0.11 0.00 N	28.73 -0.02 0.00 N	29.61 0.09 0.00 N	25.25 0.24 0.00 N	29.00 0.24 0.00 N	34.32 0.51 0.00 N	47.00 0.81 0.00 N	69.17 0.75 0.00 N	42.29 0.60 0.00 N	45.28 0.71 0.00 N	53.25 0.83 0.00 N	57.20 0.75 0.00 N	66.21 0.74 0.00 N	47.47 0.55 0.00 N	49.79 0.60 0.00 N	54.53 0.72 0.00 N	62.58 1.00 0.00 N	33.94 0.48 0.00 N	36.13 0.34 0.00 N	42.82 0.34 0.00 N	
GOUDEY___8 23580	23.16 0.09 0.00 N	28.12 -0.03 0.00 N	28.07 0.04 0.00 N	27.99 0.03 0.00 N	28.03 0.09 0.00 N	28.70 -0.04 0.00 N	29.59 0.07 0.00 N	25.22 0.22 0.00 N	28.97 0.21 0.00 N	34.27 0.47 0.00 N	46.95 0.76 0.00 N	69.08 0.66 0.00 N	42.24 0.54 0.00 N	45.21 0.65 0.00 N	53.18 0.76 0.00 N	57.11 0.66 0.00 N	66.10 0.63 0.00 N	47.39 0.47 0.00 N	49.73 0.54 0.00 N	54.47 0.65 0.00 N	62.50 0.92 0.00 N	33.89 0.43 0.00 N	36.09 0.30 0.00 N	42.78 0.30 0.00 N	
GOWANUS_GT1_1 24077	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N	
GOWANUS_GT1_2 24078	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N	
GOWANUS_GT1_3 24079	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N	
GOWANUS_GT1_4 24080	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N	
GOWANUS_GT1_5	33.90	30.97	30.65	30.43	30.40	31.24	32.11	27.42	31.68	37.91	61.96	88.74	98.35	180.68	180.90	180.74	167.98	61.62	64.51	175.74	360.49	181.18	181.11	180.86	

24084		2.53 -8.31 N	2.82 0.00 N	2.61 0.00 N	2.48 0.00 N	2.47 0.00 N	2.49 0.00 N	2.59 0.00 N	2.42 0.00 N	2.92 0.00 N	4.10 0.00 N	5.76 -10.02 N	8.35 -11.97 N	5.01 -51.64 N	5.40 -130.71 N	6.34 -122.14 N	6.57 -117.72 N	7.36 -95.14 N	5.30 -9.40 N	5.37 -9.94 N	6.13 -115.80 N	7.41 -291.50 N	3.99 -143.72 N	4.51 -140.82 N	5.05 -133.32 N
GOWANUS_GT1_6 24111		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT1_7 24112		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT1_8 24113		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT2_1 24114		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT2_2 24115		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT2_3 24116		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT2_4 24117		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT2_5 24118		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT2_6 24119		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT2_7 24120		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT2_8 24121		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT3_1 24122		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT3_2 24123		33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N

GOWANUS_GT3_3 24124	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT3_4 24125	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT3_5 24126	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT3_6 24127	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT3_7 24128	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT3_8 24129	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT4_1 24130	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT4_2 24131	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT4_3 24132	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT4_4 24133	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT4_5 24134	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT4_6 24135	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT4_7 24136	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
GOWANUS_GT4_8 24137	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 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
GREENIDGE___3 23582	22.92 -0.15 0.00 N	27.68 -0.47 0.00 N	27.68 -0.35 0.00 N	27.54 -0.41 0.00 N	27.58 -0.36 0.00 N	28.16 -0.59 0.00 N	29.12 -0.41 0.00 N	24.95 -0.05 0.00 N	28.61 -0.15 0.00 N	33.69 -0.12 0.00 N	45.91 -0.28 0.00 N	67.47 -0.95 0.00 N	41.47 -0.22 0.00 N	44.43 -0.14 0.00 N	52.25 -0.17 0.00 N	56.12 -0.33 0.00 N	64.95 -0.52 0.00 N	46.64 -0.28 0.00 N	48.98 -0.21 0.00 N	53.68 -0.14 0.00 N	61.46 -0.13 0.00 N	33.40 -0.06 0.00 N	35.34 -0.45 0.00 N	41.65 -0.83 0.00 N	
GREENIDGE___4 23583	22.92 -0.15 0.00 N	27.68 -0.47 0.00 N	27.68 -0.35 0.00 N	27.54 -0.41 0.00 N	27.58 -0.36 0.00 N	28.16 -0.59 0.00 N	29.12 -0.41 0.00 N	24.95 -0.05 0.00 N	28.61 -0.15 0.00 N	33.69 -0.12 0.00 N	45.91 -0.28 0.00 N	67.47 -0.95 0.00 N	41.47 -0.22 0.00 N	44.43 -0.14 0.00 N	52.25 -0.17 0.00 N	56.12 -0.33 0.00 N	64.95 -0.52 0.00 N	46.64 -0.28 0.00 N	48.98 -0.21 0.00 N	53.68 -0.14 0.00 N	61.46 -0.13 0.00 N	33.40 -0.06 0.00 N	35.34 -0.45 0.00 N	41.65 -0.83 0.00 N	
GROVEVILLE___HYD 323602	25.05 1.98 0.00 N	30.32 2.17 0.00 N	29.99 1.96 0.00 N	29.85 1.89 0.00 N	29.83 1.90 0.00 N	30.66 1.91 0.00 N	31.52 2.00 0.00 N	26.89 1.89 0.00 N	31.05 2.29 0.00 N	37.09 3.28 0.00 N	50.85 4.66 0.00 N	75.52 7.10 0.00 N	45.96 4.26 0.00 N	49.26 4.70 0.00 N	58.01 5.58 0.00 N	62.28 5.83 0.00 N	72.04 6.57 0.00 N	51.61 4.69 0.00 N	53.92 4.74 0.00 N	59.17 5.36 0.00 N	68.03 6.45 0.00 N	36.85 3.39 0.00 N	39.49 3.71 0.00 N	46.52 4.03 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	23.04 -0.03 0.00 N	28.13 -0.03 0.00 N	28.08 0.05 0.00 N	27.91 -0.04 0.00 N	27.86 -0.07 0.00 N	28.74 -0.01 0.00 N	29.51 -0.02 0.00 N	24.94 -0.06 0.00 N	28.68 -0.08 0.00 N	33.57 -0.24 0.00 N	45.87 -0.31 0.00 N	67.86 -0.57 0.00 N	41.28 -0.41 0.00 N	43.68 -0.89 0.00 N	51.38 -1.05 0.00 N	55.35 -1.10 0.00 N	64.27 -1.21 0.00 N	46.08 -0.84 0.00 N	48.66 -0.53 0.00 N	53.29 -0.52 0.00 N	61.02 -0.57 0.00 N	33.13 -0.33 0.00 N	35.26 -0.52 0.00 N	41.94 -0.54 0.00 N	
HARZA MOOSE___RIVER 24016	23.41 0.34 0.00 N	28.43 0.28 0.00 N	28.25 0.22 0.00 N	28.10 0.15 0.00 N	28.05 0.12 0.00 N	28.88 0.13 0.00 N	29.68 0.16 0.00 N	25.23 0.23 0.00 N	29.10 0.34 0.00 N	34.38 0.57 0.00 N	47.19 1.00 0.00 N	69.94 1.52 0.00 N	42.69 1.00 0.00 N	45.55 0.99 0.00 N	53.60 1.18 0.00 N	57.68 1.23 0.00 N	66.86 1.39 0.00 N	47.93 1.01 0.00 N	50.36 1.17 0.00 N	55.24 1.43 0.00 N	63.32 1.73 0.00 N	34.30 0.84 0.00 N	36.43 0.65 0.00 N	43.04 0.55 0.00 N	
HEMPSTEAD____ 23647	26.11 2.53 -0.51 N	30.93 2.78 0.00 N	30.55 2.53 0.00 N	30.34 2.38 0.00 N	30.32 2.39 0.00 N	31.12 2.37 0.00 N	31.87 2.35 0.00 N	27.26 2.26 0.00 N	31.63 2.87 0.00 N	40.66 4.15 -2.70 N	58.66 5.77 -6.71 N	77.08 8.66 0.00 N	66.76 5.22 -19.85 N	56.00 5.66 -5.78 N	67.23 6.69 -8.11 N	63.39 6.94 0.00 N	73.05 7.58 0.00 N	52.34 5.42 0.00 N	54.57 5.38 0.00 N	60.09 6.28 0.00 N	69.23 7.65 0.00 N	45.76 4.14 -8.15 N	41.42 4.61 -1.03 N	47.70 4.98 -0.24 N	
HICKLING___1 23621	23.62 0.55 0.00 N	28.64 0.49 0.00 N	28.80 0.77 0.00 N	28.72 0.76 0.00 N	28.83 0.89 0.00 N	29.35 0.60 0.00 N	30.43 0.91 0.00 N	26.10 1.10 0.00 N	29.90 1.14 0.00 N	35.41 1.61 0.00 N	48.65 2.47 0.00 N	70.93 2.51 0.00 N	43.61 1.92 0.00 N	46.74 2.17 0.00 N	54.93 2.50 0.00 N	58.88 2.43 0.00 N	68.07 2.59 0.00 N	48.83 1.91 0.00 N	51.34 2.15 0.00 N	56.06 2.25 0.00 N	64.32 2.74 0.00 N	34.82 1.36 0.00 N	36.83 1.04 0.00 N	43.74 1.25 0.00 N	
HICKLING___2 23622	23.62 0.55 0.00 N	28.64 0.49 0.00 N	28.80 0.77 0.00 N	28.72 0.76 0.00 N	28.83 0.89 0.00 N	29.35 0.60 0.00 N	30.43 0.91 0.00 N	26.10 1.10 0.00 N	29.90 1.14 0.00 N	35.41 1.61 0.00 N	48.65 2.47 0.00 N	70.93 2.51 0.00 N	43.61 1.92 0.00 N	46.74 2.17 0.00 N	54.93 2.50 0.00 N	58.88 2.43 0.00 N	68.07 2.59 0.00 N	48.83 1.91 0.00 N	51.34 2.15 0.00 N	56.06 2.25 0.00 N	64.32 2.74 0.00 N	34.82 1.36 0.00 N	36.83 1.04 0.00 N	43.74 1.25 0.00 N	
HIGH FALLS___HY 23754	26.39 3.32 0.00 N	31.84 3.69 0.00 N	31.52 3.49 0.00 N	31.48 3.53 0.00 N	31.53 3.59 0.00 N	32.41 3.66 0.00 N	33.37 3.84 0.00 N	28.60 3.59 0.00 N	33.11 4.35 0.00 N	39.43 5.63 0.00 N	54.06 7.88 0.00 N	80.10 11.68 0.00 N	48.77 7.08 0.00 N	52.18 7.61 0.00 N	61.40 8.97 0.00 N	65.88 9.43 0.00 N	76.28 10.80 0.00 N	54.57 7.65 0.00 N	56.96 7.77 0.00 N	62.70 8.89 0.00 N	72.28 10.70 0.00 N	39.02 5.56 0.00 N	41.68 5.89 0.00 N	48.94 6.45 0.00 N	
HILLBURN___GT 23639	25.27 2.21 0.00 N	30.55 2.39 0.00 N	30.19 2.16 0.00 N	30.02 2.06 0.00 N	30.00 2.06 0.00 N	30.83 2.08 0.00 N	31.69 2.17 0.00 N	27.06 2.06 0.00 N	31.27 2.51 0.00 N	37.37 3.56 0.00 N	51.15 4.96 0.00 N	75.89 7.46 0.00 N	46.19 4.49 0.00 N	49.56 4.99 0.00 N	58.41 5.99 0.00 N	62.69 6.24 0.00 N	72.56 7.08 0.00 N	51.96 5.04 0.00 N	54.26 5.07 0.00 N	59.77 5.95 0.00 N	68.75 7.16 0.00 N	37.26 3.80 0.00 N	39.94 4.15 0.00 N	46.93 4.44 0.00 N	
HISHELDN_WT_PWR 323625	21.98 -1.09 0.00 N	26.59 -1.57 0.00 N	26.72 -1.31 0.00 N	26.47 -1.49 0.00 N	26.51 -1.42 0.00 N	27.06 -1.69 0.00 N	28.01 -1.52 0.00 N	23.90 -1.10 0.00 N	27.30 -1.46 0.00 N	32.20 -1.61 0.00 N	44.12 -2.06 0.00 N	64.23 -4.19 0.00 N	39.55 -2.14 0.00 N	42.33 -2.24 0.00 N	49.85 -2.58 0.00 N	53.69 -2.76 0.00 N	62.14 -3.33 0.00 N	44.60 -2.32 0.00 N	46.89 -2.30 0.00 N	51.13 -2.68 0.00 N	58.10 -3.48 0.00 N	31.84 -1.62 0.00 N	33.67 -2.12 0.00 N	40.29 -2.19 0.00 N	
HOLTSVILLE_IC_1 23690	25.84 2.67 -0.10 N	31.14 2.99 0.00 N	30.83 2.80 0.00 N	30.61 2.65 0.00 N	30.58 2.64 0.00 N	31.36 2.62 0.00 N	31.95 2.43 0.00 N	27.25 2.25 0.00 N	31.72 2.96 0.00 N	38.72 4.38 -0.53 N	56.70 6.11 -4.41 N	77.50 9.08 0.00 N	66.90 5.36 -19.85 N	56.15 5.81 -5.78 N	67.31 6.77 -8.11 N	63.40 6.95 0.00 N	73.00 7.53 0.00 N	52.28 5.36 0.00 N	54.32 5.13 0.00 N	60.05 6.24 0.00 N	69.43 7.85 0.00 N	45.74 4.17 -8.11 N	41.37 4.68 -0.90 N	47.51 4.98 -0.05 N	
HOLTSVILLE_IC_10 23699	26.16 2.98 -0.11 N	31.45 3.30 0.00 N	31.13 3.11 0.00 N	30.90 2.94 0.00 N	30.86 2.93 0.00 N	31.65 2.90 0.00 N	32.23 2.71 0.00 N	27.48 2.48 0.00 N	32.04 3.27 0.00 N	39.18 4.79 -0.58 N	57.38 6.74 -4.46 N	78.51 10.09 0.00 N	67.44 5.89 -19.85 N	56.79 6.45 -5.78 N	68.09 7.56 -8.11 N	64.20 7.75 0.00 N	73.87 8.39 0.00 N	52.90 5.98 0.00 N	54.93 5.74 0.00 N	60.88 7.07 0.00 N	70.48 8.90 0.00 N	46.12 4.55 -8.11 N	41.88 5.18 -0.91 N	48.03 5.50 -0.05 N	
HOLTSVILLE_IC_2	25.84	31.14	30.83	30.61	30.58	31.36	31.95	27.25	31.72	38.72	56.70	77.50	66.90	56.15	67.31	63.40	73.00	52.28	54.32	60.05	69.43	45.74	41.37	47.51	

23691	2.67 -0.10 N	2.99 0.00 N	2.80 0.00 N	2.65 0.00 N	2.64 0.00 N	2.62 0.00 N	2.43 0.00 N	2.25 0.00 N	2.96 0.00 N	4.38 -0.53 N	6.11 -4.41 N	9.08 0.00 N	5.36 -19.85 N	5.81 -5.78 N	6.77 -8.11 N	6.95 0.00 N	7.53 0.00 N	5.36 0.00 N	5.13 0.00 N	6.24 0.00 N	7.85 0.00 N	4.17 -8.11 N	4.68 -0.90 N	4.98 -0.05 N
HOLTSVILLE_IC_3 23692	25.84 2.67 -0.10 N	31.14 2.99 0.00 N	30.83 2.80 0.00 N	30.61 2.65 0.00 N	30.58 2.64 0.00 N	31.36 2.62 0.00 N	31.95 2.43 0.00 N	27.25 2.25 0.00 N	31.72 2.96 0.00 N	38.72 4.38 -0.53 N	56.70 6.11 -4.41 N	77.50 9.08 0.00 N	66.90 5.36 -19.85 N	56.15 5.81 -5.78 N	67.31 6.77 -8.11 N	63.40 6.95 0.00 N	73.00 7.53 0.00 N	52.28 5.36 0.00 N	54.32 5.13 0.00 N	60.05 6.24 0.00 N	69.43 7.85 0.00 N	45.74 4.17 -8.11 N	41.37 4.68 -0.90 N	47.51 4.98 -0.05 N
HOLTSVILLE_IC_4 23693	25.84 2.67 -0.10 N	31.14 2.99 0.00 N	30.83 2.80 0.00 N	30.61 2.65 0.00 N	30.58 2.64 0.00 N	31.36 2.62 0.00 N	31.95 2.43 0.00 N	27.25 2.25 0.00 N	31.72 2.96 0.00 N	38.72 4.38 -0.53 N	56.70 6.11 -4.41 N	77.50 9.08 0.00 N	66.90 5.36 -19.85 N	56.15 5.81 -5.78 N	67.31 6.77 -8.11 N	63.40 6.95 0.00 N	73.00 7.53 0.00 N	52.28 5.36 0.00 N	54.32 5.13 0.00 N	60.05 6.24 0.00 N	69.43 7.85 0.00 N	45.74 4.17 -8.11 N	41.37 4.68 -0.90 N	47.51 4.98 -0.05 N
HOLTSVILLE_IC_5 23694	25.84 2.67 -0.10 N	31.14 2.99 0.00 N	30.83 2.80 0.00 N	30.61 2.65 0.00 N	30.58 2.64 0.00 N	31.36 2.62 0.00 N	31.95 2.43 0.00 N	27.25 2.25 0.00 N	31.72 2.96 0.00 N	38.72 4.38 -0.53 N	56.70 6.11 -4.41 N	77.50 9.08 0.00 N	66.90 5.36 -19.85 N	56.15 5.81 -5.78 N	67.31 6.77 -8.11 N	63.40 6.95 0.00 N	73.00 7.53 0.00 N	52.28 5.36 0.00 N	54.32 5.13 0.00 N	60.05 6.24 0.00 N	69.43 7.85 0.00 N	45.74 4.17 -8.11 N	41.37 4.68 -0.90 N	47.51 4.98 -0.05 N
HOLTSVILLE_IC_6 23695	26.16 2.98 -0.11 N	31.45 3.30 0.00 N	31.13 3.11 0.00 N	30.90 2.94 0.00 N	30.86 2.93 0.00 N	31.65 2.90 0.00 N	32.23 2.71 0.00 N	27.48 2.48 0.00 N	32.04 3.27 0.00 N	39.18 4.79 -0.58 N	57.38 6.74 -4.46 N	78.51 10.09 0.00 N	67.44 5.89 -19.85 N	56.79 6.45 -5.78 N	68.09 7.56 -8.11 N	64.20 7.75 0.00 N	73.87 8.39 0.00 N	52.90 5.98 0.00 N	54.93 5.74 0.00 N	60.88 7.07 0.00 N	70.48 8.90 0.00 N	46.12 4.55 -8.11 N	41.88 5.18 -0.91 N	48.03 5.50 -0.05 N
HOLTSVILLE_IC_7 23696	26.16 2.98 -0.11 N	31.45 3.30 0.00 N	31.13 3.11 0.00 N	30.90 2.94 0.00 N	30.86 2.93 0.00 N	31.65 2.90 0.00 N	32.23 2.71 0.00 N	27.48 2.48 0.00 N	32.04 3.27 0.00 N	39.18 4.79 -0.58 N	57.38 6.74 -4.46 N	78.51 10.09 0.00 N	67.44 5.89 -19.85 N	56.79 6.45 -5.78 N	68.09 7.56 -8.11 N	64.20 7.75 0.00 N	73.87 8.39 0.00 N	52.90 5.98 0.00 N	54.93 5.74 0.00 N	60.88 7.07 0.00 N	70.48 8.90 0.00 N	46.12 4.55 -8.11 N	41.88 5.18 -0.91 N	48.03 5.50 -0.05 N
HOLTSVILLE_IC_8 23697	26.16 2.98 -0.11 N	31.45 3.30 0.00 N	31.13 3.11 0.00 N	30.90 2.94 0.00 N	30.86 2.93 0.00 N	31.65 2.90 0.00 N	32.23 2.71 0.00 N	27.48 2.48 0.00 N	32.04 3.27 0.00 N	39.18 4.79 -0.58 N	57.38 6.74 -4.46 N	78.51 10.09 0.00 N	67.44 5.89 -19.85 N	56.79 6.45 -5.78 N	68.09 7.56 -8.11 N	64.20 7.75 0.00 N	73.87 8.39 0.00 N	52.90 5.98 0.00 N	54.93 5.74 0.00 N	60.88 7.07 0.00 N	70.48 8.90 0.00 N	46.12 4.55 -8.11 N	41.88 5.18 -0.91 N	48.03 5.50 -0.05 N
HOLTSVILLE_IC_9 23698	26.16 2.98 -0.11 N	31.45 3.30 0.00 N	31.13 3.11 0.00 N	30.90 2.94 0.00 N	30.86 2.93 0.00 N	31.65 2.90 0.00 N	32.23 2.71 0.00 N	27.48 2.48 0.00 N	32.04 3.27 0.00 N	39.18 4.79 -0.58 N	57.38 6.74 -4.46 N	78.51 10.09 0.00 N	67.44 5.89 -19.85 N	56.79 6.45 -5.78 N	68.09 7.56 -8.11 N	64.20 7.75 0.00 N	73.87 8.39 0.00 N	52.90 5.98 0.00 N	54.93 5.74 0.00 N	60.88 7.07 0.00 N	70.48 8.90 0.00 N	46.12 4.55 -8.11 N	41.88 5.18 -0.91 N	48.03 5.50 -0.05 N
HQ_GEN_CEDARS 23644	22.62 -0.45 0.00 N	27.76 -0.40 0.00 N	27.82 -0.21 0.00 N	27.72 -0.24 0.00 N	27.69 -0.25 0.00 N	28.59 -0.16 0.00 N	29.29 -0.24 0.00 N	24.63 -0.37 0.00 N	28.36 -0.40 0.00 N	32.88 -0.93 0.00 N	44.74 -1.44 0.00 N	66.07 -2.35 0.00 N	40.12 -1.57 0.00 N	41.94 -2.62 0.00 N	49.32 -3.10 0.00 N	53.29 -3.16 0.00 N	62.08 -3.40 0.00 N	44.47 -2.46 0.00 N	46.74 -2.44 0.00 N	51.16 -2.65 0.00 N	58.38 -3.20 0.00 N	31.86 -1.61 0.00 N	34.12 -1.66 0.00 N	40.73 -1.76 0.00 N
HQ_GEN_CEDARS_PROXY 323590	29.56 -0.69 0.89 N	27.13 -0.35 -1.13 N	27.82 -0.21 0.00 N	27.72 -0.24 0.00 N	27.69 -0.25 0.00 N	28.59 -0.16 0.00 N	29.29 -0.24 0.00 N	22.60 -0.34 2.52 N	27.11 -0.39 -4.55 N	20.26 -0.72 7.29 N	44.74 -1.44 0.00 N	66.07 -2.35 0.00 N	40.12 -1.57 0.00 N	41.94 -2.62 0.00 N	49.32 -3.10 0.00 N	53.29 -3.16 0.00 N	62.08 -3.40 0.00 N	44.47 -2.46 0.00 N	46.74 -2.44 0.00 N	51.16 -2.65 0.00 N	58.38 -3.20 0.00 N	31.86 -1.61 0.00 N	34.12 -1.66 0.00 N	43.20 -1.91 4.63 N
HQ_GEN_IMPORT 323601	29.43 -0.81 0.89 N	27.00 -0.48 -1.13 N	27.66 -0.37 0.00 N	27.63 -0.33 0.00 N	27.58 -0.35 0.00 N	28.44 -0.31 0.00 N	29.15 -0.37 0.00 N	22.49 -0.46 2.52 N	27.00 -0.49 -4.55 N	20.00 -0.80 7.46 N	22.00 -0.97 12.45 N	66.24 -2.18 0.00 N	27.00 -1.31 14.13 N	27.00 -1.44 13.95 N	32.00 -1.54 10.64 N	34.00 -1.86 15.94 N	40.00 -1.92 14.59 N	27.00 -1.46 15.85 N	27.00 -1.52 18.79 N	27.00 -1.47 17.54 N	27.00 -1.41 15.76 N	20.00 -1.45 25.06 N	20.00 -1.31 21.03 N	28.00 -1.27 20.46 N
HQ_GEN_WHEEL 23651	29.43 -0.81 0.89 N	27.00 -0.48 -1.13 N	27.66 -0.37 0.00 N	27.63 -0.33 0.00 N	27.58 -0.35 0.00 N	28.44 -0.31 0.00 N	29.15 -0.37 0.00 N	22.49 -0.46 2.52 N	27.00 -0.49 -4.55 N	20.17 -0.80 7.29 N	44.77 -1.42 0.00 N	66.24 -2.18 0.00 N	40.32 -1.38 0.00 N	42.97 -1.59 0.00 N	50.54 -1.89 0.00 N	54.52 -1.93 0.00 N	63.38 -2.10 0.00 N	45.38 -1.54 0.00 N	47.60 -1.58 0.00 N	52.09 -1.72 0.00 N	59.49 -2.09 0.00 N	32.42 -1.04 0.00 N	34.74 -1.04 0.00 N	43.83 -1.27 4.63 N
HUDSON AVE_GT_3 23810	25.50 2.43 0.00 N	30.84 2.69 0.00 N	30.50 2.47 0.00 N	30.32 2.37 0.00 N	30.31 2.37 0.00 N	31.14 2.39 0.00 N	32.02 2.49 0.00 N	27.35 2.35 0.00 N	31.60 2.84 0.00 N	37.77 3.96 0.00 N	51.76 5.57 0.00 N	76.69 8.27 0.00 N	46.57 4.88 0.00 N	49.83 5.26 0.00 N	58.64 6.22 0.00 N	62.91 6.46 0.00 N	72.71 7.23 0.00 N	52.09 5.17 0.00 N	54.43 5.25 0.00 N	59.77 5.96 0.00 N	68.77 7.19 0.00 N	37.33 3.87 0.00 N	40.12 4.33 0.00 N	47.36 4.87 0.00 N
HUDSON AVE_GT_4 23540	25.50 2.43 0.00 N	30.84 2.69 0.00 N	30.50 2.47 0.00 N	30.32 2.37 0.00 N	30.31 2.37 0.00 N	31.14 2.39 0.00 N	32.02 2.49 0.00 N	27.35 2.35 0.00 N	31.60 2.84 0.00 N	37.77 3.96 0.00 N	51.76 5.57 0.00 N	76.69 8.27 0.00 N	46.57 4.88 0.00 N	49.83 5.26 0.00 N	58.64 6.22 0.00 N	62.91 6.46 0.00 N	72.71 7.23 0.00 N	52.09 5.17 0.00 N	54.43 5.25 0.00 N	59.77 5.96 0.00 N	68.77 7.19 0.00 N	37.33 3.87 0.00 N	40.12 4.33 0.00 N	47.36 4.87 0.00 N

HUDSON_AVE_GT_5 23657	25.50 2.43 0.00 N	30.84 2.69 0.00 N	30.50 2.47 0.00 N	30.32 2.37 0.00 N	30.31 2.37 0.00 N	31.14 2.39 0.00 N	32.02 2.49 0.00 N	27.35 2.35 0.00 N	31.60 2.84 0.00 N	37.77 3.96 0.00 N	51.76 5.57 0.00 N	76.69 8.27 0.00 N	46.57 4.88 0.00 N	49.83 5.26 0.00 N	58.64 6.22 0.00 N	62.91 6.46 0.00 N	72.71 7.23 0.00 N	52.09 5.17 0.00 N	54.43 5.25 0.00 N	59.77 5.96 0.00 N	68.77 7.19 0.00 N	37.33 3.87 0.00 N	40.12 4.33 0.00 N	47.36 4.87 0.00 N
HUDSON_AVE_10 24168	25.40 2.33 0.00 N	30.73 2.57 0.00 N	30.41 2.38 0.00 N	30.24 2.28 0.00 N	30.21 2.27 0.00 N	31.04 2.29 0.00 N	31.92 2.40 0.00 N	27.27 2.26 0.00 N	31.48 2.72 0.00 N	37.60 3.80 0.00 N	51.56 5.37 0.00 N	76.41 7.98 0.00 N	46.41 4.71 0.00 N	49.63 5.07 0.00 N	58.43 6.00 0.00 N	62.69 6.24 0.00 N	72.43 6.95 0.00 N	51.89 4.98 0.00 N	54.22 5.03 0.00 N	59.56 5.75 0.00 N	68.51 6.92 0.00 N	37.18 3.72 0.00 N	39.99 4.21 0.00 N	47.18 4.69 0.00 N
HUNTER MOUNT___DRP 323613	25.00 1.93 0.00 N	30.32 2.17 0.00 N	29.98 1.94 0.00 N	29.86 1.90 0.00 N	29.85 1.91 0.00 N	30.68 1.93 0.00 N	31.55 2.03 0.00 N	26.90 1.90 0.00 N	31.06 2.30 0.00 N	36.95 3.14 0.00 N	50.70 4.52 0.00 N	75.54 7.12 0.00 N	46.02 4.33 0.00 N	49.27 4.70 0.00 N	57.98 5.55 0.00 N	62.28 5.83 0.00 N	72.11 6.64 0.00 N	51.70 4.78 0.00 N	54.14 4.95 0.00 N	59.36 5.55 0.00 N	68.23 6.64 0.00 N	36.87 3.40 0.00 N	39.34 3.56 0.00 N	46.32 3.83 0.00 N
HUNTLEY___63 23557	21.92 -1.15 0.00 N	26.49 -1.66 0.00 N	26.61 -1.42 0.00 N	26.28 -1.68 0.00 N	26.30 -1.63 0.00 N	26.88 -1.87 0.00 N	27.84 -1.68 0.00 N	23.73 -1.27 0.00 N	27.07 -1.69 0.00 N	31.93 -1.88 0.00 N	43.79 -2.39 0.00 N	63.78 -4.65 0.00 N	39.33 -2.36 0.00 N	42.10 -2.47 0.00 N	49.62 -2.80 0.00 N	53.54 -2.91 0.00 N	62.01 -3.47 0.00 N	44.54 -2.38 0.00 N	46.84 -2.35 0.00 N	50.91 -2.90 0.00 N	57.70 -3.88 0.00 N	31.71 -1.75 0.00 N	33.47 -2.32 0.00 N	40.22 -2.27 0.00 N
HUNTLEY___64 23558	21.92 -1.15 0.00 N	26.49 -1.66 0.00 N	26.61 -1.42 0.00 N	26.28 -1.68 0.00 N	26.30 -1.63 0.00 N	26.88 -1.87 0.00 N	27.84 -1.68 0.00 N	23.73 -1.27 0.00 N	27.07 -1.69 0.00 N	31.93 -1.88 0.00 N	43.79 -2.39 0.00 N	63.78 -4.65 0.00 N	39.33 -2.36 0.00 N	42.10 -2.47 0.00 N	49.62 -2.80 0.00 N	53.54 -2.91 0.00 N	62.01 -3.47 0.00 N	44.54 -2.38 0.00 N	46.84 -2.35 0.00 N	50.91 -2.90 0.00 N	57.70 -3.88 0.00 N	31.71 -1.75 0.00 N	33.47 -2.32 0.00 N	40.22 -2.27 0.00 N
HUNTLEY___65 23559	21.92 -1.15 0.00 N	26.49 -1.66 0.00 N	26.61 -1.42 0.00 N	26.28 -1.68 0.00 N	26.30 -1.63 0.00 N	26.88 -1.87 0.00 N	27.84 -1.68 0.00 N	23.73 -1.27 0.00 N	27.07 -1.69 0.00 N	31.93 -1.88 0.00 N	43.79 -2.39 0.00 N	63.78 -4.65 0.00 N	39.33 -2.36 0.00 N	42.10 -2.47 0.00 N	49.62 -2.80 0.00 N	53.54 -2.91 0.00 N	62.01 -3.47 0.00 N	44.54 -2.38 0.00 N	46.84 -2.35 0.00 N	50.91 -2.90 0.00 N	57.70 -3.88 0.00 N	31.71 -1.75 0.00 N	33.47 -2.32 0.00 N	40.22 -2.27 0.00 N
HUNTLEY___66 23560	21.92 -1.15 0.00 N	26.49 -1.66 0.00 N	26.61 -1.42 0.00 N	26.28 -1.68 0.00 N	26.30 -1.63 0.00 N	26.88 -1.87 0.00 N	27.84 -1.68 0.00 N	23.73 -1.27 0.00 N	27.07 -1.69 0.00 N	31.93 -1.88 0.00 N	43.79 -2.39 0.00 N	63.78 -4.65 0.00 N	39.33 -2.36 0.00 N	42.10 -2.47 0.00 N	49.62 -2.80 0.00 N	53.54 -2.91 0.00 N	62.01 -3.47 0.00 N	44.54 -2.38 0.00 N	46.84 -2.35 0.00 N	50.91 -2.90 0.00 N	57.70 -3.88 0.00 N	31.71 -1.75 0.00 N	33.47 -2.32 0.00 N	40.22 -2.27 0.00 N
HUNTLEY___67 23561	21.56 -1.51 0.00 N	26.09 -2.06 0.00 N	26.24 -1.80 0.00 N	25.93 -2.02 0.00 N	25.97 -1.97 0.00 N	26.53 -2.22 0.00 N	27.47 -2.05 0.00 N	23.41 -1.59 0.00 N	26.67 -2.09 0.00 N	31.39 -2.42 0.00 N	42.96 -3.22 0.00 N	62.50 -5.93 0.00 N	38.52 -3.17 0.00 N	41.23 -3.34 0.00 N	48.59 -3.84 0.00 N	52.41 -4.04 0.00 N	60.67 -4.80 0.00 N	43.58 -3.34 0.00 N	45.83 -3.36 0.00 N	49.84 -3.97 0.00 N	56.51 -5.07 0.00 N	31.07 -2.39 0.00 N	32.82 -2.97 0.00 N	39.45 -3.04 0.00 N
HUNTLEY___68 23562	21.56 -1.51 0.00 N	26.09 -2.06 0.00 N	26.24 -1.80 0.00 N	25.93 -2.02 0.00 N	25.97 -1.97 0.00 N	26.53 -2.22 0.00 N	27.47 -2.05 0.00 N	23.41 -1.59 0.00 N	26.67 -2.09 0.00 N	31.39 -2.42 0.00 N	42.96 -3.22 0.00 N	62.50 -5.93 0.00 N	38.52 -3.17 0.00 N	41.23 -3.34 0.00 N	48.59 -3.84 0.00 N	52.41 -4.04 0.00 N	60.67 -4.80 0.00 N	43.58 -3.34 0.00 N	45.83 -3.36 0.00 N	49.84 -3.97 0.00 N	56.51 -5.07 0.00 N	31.07 -2.39 0.00 N	32.82 -2.97 0.00 N	39.45 -3.04 0.00 N
HYLAND___LFGE 323620	23.36 0.29 0.00 N	28.04 -0.12 0.00 N	28.01 -0.02 0.00 N	27.73 -0.22 0.00 N	27.75 -0.19 0.00 N	28.36 -0.39 0.00 N	29.34 -0.18 0.00 N	25.15 0.15 0.00 N	28.91 0.15 0.00 N	34.28 0.48 0.00 N	46.91 0.72 0.00 N	68.84 0.42 0.00 N	41.18 -0.52 0.00 N	42.82 -1.74 0.00 N	50.28 -2.14 0.00 N	54.17 -2.28 0.00 N	62.71 -2.76 0.00 N	45.05 -1.87 0.00 N	47.35 -1.84 0.00 N	51.33 -2.48 0.00 N	54.35 -7.23 0.00 N	32.00 -1.46 0.00 N	36.24 0.45 0.00 N	42.85 0.36 0.00 N
INDECK___CORINTH 23802	24.36 1.30 0.00 N	29.48 1.33 0.00 N	29.01 0.98 0.00 N	28.88 0.92 0.00 N	28.99 1.05 0.00 N	29.82 1.08 0.00 N	30.78 1.26 0.00 N	25.92 0.92 0.00 N	29.99 1.23 0.00 N	35.65 1.84 0.00 N	48.21 2.02 0.00 N	72.37 3.94 0.00 N	43.78 2.08 0.00 N	46.84 2.28 0.00 N	55.06 2.63 0.00 N	59.17 2.72 0.00 N	68.37 2.90 0.00 N	49.18 2.26 0.00 N	51.96 2.77 0.00 N	57.35 3.54 0.00 N	66.21 4.62 0.00 N	35.58 2.12 0.00 N	38.06 2.28 0.00 N	44.90 2.42 0.00 N
INDECK___ILION 23567	23.92 0.86 0.00 N	28.98 0.83 0.00 N	28.75 0.72 0.00 N	28.65 0.69 0.00 N	28.62 0.69 0.00 N	29.45 0.70 0.00 N	30.27 0.75 0.00 N	25.77 0.77 0.00 N	29.63 0.87 0.00 N	35.03 1.23 0.00 N	47.98 1.79 0.00 N	71.24 2.82 0.00 N	43.36 1.66 0.00 N	46.40 1.83 0.00 N	54.61 2.19 0.00 N	58.68 2.23 0.00 N	68.07 2.60 0.00 N	48.85 1.93 0.00 N	51.27 2.08 0.00 N	56.38 2.57 0.00 N	64.68 3.09 0.00 N	34.99 1.53 0.00 N	37.36 1.58 0.00 N	44.06 1.57 0.00 N
INDECK___OLEAN 23982	22.90 -0.17 0.00 N	27.62 -0.53 0.00 N	27.75 -0.28 0.00 N	27.55 -0.41 0.00 N	27.62 -0.32 0.00 N	28.09 -0.66 0.00 N	29.11 -0.41 0.00 N	24.99 -0.01 0.00 N	28.66 -0.10 0.00 N	34.13 0.32 0.00 N	46.98 0.79 0.00 N	68.39 -0.04 0.00 N	42.14 0.45 0.00 N	45.16 0.59 0.00 N	53.13 0.71 0.00 N	57.07 0.62 0.00 N	66.03 0.56 0.00 N	47.32 0.40 0.00 N	49.81 0.62 0.00 N	54.33 0.52 0.00 N	62.06 0.47 0.00 N	33.96 0.49 0.00 N	35.73 -0.06 0.00 N	42.38 -0.11 0.00 N
INDECK___OSWEGO 23783	22.72 -0.35 0.00 N	27.61 -0.54 0.00 N	27.45 -0.58 0.00 N	27.33 -0.63 0.00 N	27.30 -0.63 0.00 N	28.06 -0.69 0.00 N	28.86 -0.67 0.00 N	24.52 -0.48 0.00 N	28.23 -0.54 0.00 N	33.29 -0.52 0.00 N	45.55 -0.64 0.00 N	67.45 -0.97 0.00 N	41.25 -0.45 0.00 N	44.13 -0.43 0.00 N	51.93 -0.50 0.00 N	55.89 -0.56 0.00 N	64.80 -0.67 0.00 N	46.45 -0.47 0.00 N	48.72 -0.46 0.00 N	53.33 -0.48 0.00 N	61.05 -0.53 0.00 N	33.16 -0.30 0.00 N	35.33 -0.46 0.00 N	41.87 -0.62 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
INDECK___YERKES 23781	21.92 -1.15 0.00 N	26.49 -1.66 0.00 N	26.61 -1.42 0.00 N	26.28 -1.68 0.00 N	26.30 -1.63 0.00 N	26.88 -1.87 0.00 N	27.84 -1.68 0.00 N	23.73 -1.27 0.00 N	27.07 -1.69 0.00 N	31.93 -1.88 0.00 N	43.79 -2.39 0.00 N	63.78 -4.65 0.00 N	39.33 -2.36 0.00 N	42.10 -2.47 0.00 N	49.62 -2.80 0.00 N	53.54 -2.91 0.00 N	62.01 -3.47 0.00 N	44.54 -2.38 0.00 N	46.84 -2.35 0.00 N	50.91 -2.90 0.00 N	57.70 -3.88 0.00 N	31.71 -1.75 0.00 N	33.47 -2.32 0.00 N	40.22 -2.27 0.00 N
INDIAN POINT_GT_1 24139	25.11 2.05 0.00 N	30.42 2.27 0.00 N	30.09 2.06 0.00 N	29.92 1.97 0.00 N	29.90 1.96 0.00 N	30.73 1.99 0.00 N	31.59 2.07 0.00 N	26.97 1.97 0.00 N	31.16 2.39 0.00 N	37.21 3.40 0.00 N	50.95 4.77 0.00 N	75.59 7.17 0.00 N	45.97 4.27 0.00 N	49.26 4.70 0.00 N	58.00 5.57 0.00 N	62.25 5.81 0.00 N	72.01 6.54 0.00 N	51.58 4.66 0.00 N	53.89 4.70 0.00 N	59.14 5.33 0.00 N	68.01 6.42 0.00 N	36.88 3.42 0.00 N	39.57 3.79 0.00 N	46.67 4.19 0.00 N
INDIAN POINT_GT_2 23659	25.11 2.05 0.00 N	30.42 2.27 0.00 N	30.09 2.06 0.00 N	29.92 1.97 0.00 N	29.90 1.96 0.00 N	30.73 1.99 0.00 N	31.59 2.07 0.00 N	26.97 1.97 0.00 N	31.16 2.39 0.00 N	37.21 3.40 0.00 N	50.95 4.77 0.00 N	75.59 7.17 0.00 N	45.97 4.27 0.00 N	49.26 4.70 0.00 N	58.00 5.57 0.00 N	62.25 5.81 0.00 N	72.01 6.54 0.00 N	51.58 4.66 0.00 N	53.89 4.70 0.00 N	59.14 5.33 0.00 N	68.01 6.42 0.00 N	36.88 3.42 0.00 N	39.57 3.79 0.00 N	46.67 4.19 0.00 N
INDIAN POINT_GT_3 24019	25.11 2.05 0.00 N	30.42 2.27 0.00 N	30.09 2.06 0.00 N	29.92 1.97 0.00 N	29.90 1.96 0.00 N	30.73 1.99 0.00 N	31.59 2.07 0.00 N	26.97 1.97 0.00 N	31.16 2.39 0.00 N	37.21 3.40 0.00 N	50.95 4.77 0.00 N	75.59 7.17 0.00 N	45.97 4.27 0.00 N	49.26 4.70 0.00 N	58.00 5.57 0.00 N	62.25 5.81 0.00 N	72.01 6.54 0.00 N	51.58 4.66 0.00 N	53.89 4.70 0.00 N	59.14 5.33 0.00 N	68.01 6.42 0.00 N	36.88 3.42 0.00 N	39.57 3.79 0.00 N	46.67 4.19 0.00 N
INDIAN POINT___2 23530	25.06 1.99 0.00 N	30.37 2.22 0.00 N	30.04 2.01 0.00 N	29.87 1.92 0.00 N	29.85 1.91 0.00 N	30.68 1.93 0.00 N	31.54 2.02 0.00 N	26.93 1.93 0.00 N	31.10 2.34 0.00 N	37.14 3.33 0.00 N	50.86 4.68 0.00 N	75.43 7.01 0.00 N	45.88 4.19 0.00 N	49.17 4.61 0.00 N	57.89 5.47 0.00 N	62.14 5.69 0.00 N	71.90 6.42 0.00 N	51.49 4.58 0.00 N	53.79 4.61 0.00 N	59.03 5.22 0.00 N	67.89 6.30 0.00 N	36.81 3.35 0.00 N	39.50 3.72 0.00 N	46.59 4.11 0.00 N
INDIAN POINT___3 23531	25.03 1.96 0.00 N	30.32 2.17 0.00 N	29.99 1.96 0.00 N	29.83 1.88 0.00 N	29.81 1.88 0.00 N	30.64 1.89 0.00 N	31.49 1.97 0.00 N	26.89 1.89 0.00 N	31.05 2.29 0.00 N	37.08 3.27 0.00 N	50.77 4.58 0.00 N	75.31 6.89 0.00 N	45.80 4.10 0.00 N	49.08 4.51 0.00 N	57.78 5.36 0.00 N	62.03 5.58 0.00 N	71.75 6.28 0.00 N	51.39 4.47 0.00 N	53.70 4.51 0.00 N	58.92 5.11 0.00 N	67.76 6.17 0.00 N	36.74 3.28 0.00 N	39.43 3.64 0.00 N	46.51 4.02 0.00 N
IP CORINTH___1 23988	24.57 1.51 0.00 N	29.71 1.56 0.00 N	29.23 1.20 0.00 N	29.10 1.14 0.00 N	29.20 1.26 0.00 N	30.04 1.29 0.00 N	30.99 1.47 0.00 N	26.10 1.10 0.00 N	30.06 1.30 0.00 N	35.71 1.90 0.00 N	48.28 2.09 0.00 N	72.50 4.07 0.00 N	43.89 2.19 0.00 N	46.96 2.39 0.00 N	55.18 2.76 0.00 N	59.30 2.85 0.00 N	68.52 3.05 0.00 N	49.29 2.37 0.00 N	52.31 3.12 0.00 N	57.83 4.02 0.00 N	66.84 5.26 0.00 N	35.93 2.47 0.00 N	38.43 2.65 0.00 N	45.33 2.84 0.00 N
IP___TICONDEROGA 23804	25.71 2.64 0.00 N	30.94 2.79 0.00 N	30.30 2.27 0.00 N	30.16 2.20 0.00 N	30.38 2.44 0.00 N	31.29 2.54 0.00 N	32.47 2.95 0.00 N	27.60 2.60 0.00 N	31.77 3.01 0.00 N	37.76 3.95 0.00 N	51.16 4.97 0.00 N	76.85 8.43 0.00 N	46.07 4.38 0.00 N	49.14 4.57 0.00 N	57.66 5.23 0.00 N	61.94 5.49 0.00 N	71.65 6.18 0.00 N	51.52 4.60 0.00 N	54.50 5.31 0.00 N	60.24 6.43 0.00 N	69.41 7.83 0.00 N	37.23 3.77 0.00 N	39.98 4.19 0.00 N	47.14 4.66 0.00 N
JARVIS____ 23743	23.27 0.20 0.00 N	28.36 0.20 0.00 N	28.20 0.17 0.00 N	28.12 0.16 0.00 N	28.10 0.17 0.00 N	28.92 0.17 0.00 N	29.70 0.18 0.00 N	25.20 0.19 0.00 N	28.99 0.23 0.00 N	34.14 0.33 0.00 N	46.65 0.46 0.00 N	69.17 0.75 0.00 N	42.15 0.46 0.00 N	45.08 0.51 0.00 N	53.06 0.63 0.00 N	57.08 0.63 0.00 N	66.19 0.72 0.00 N	47.43 0.52 0.00 N	49.73 0.54 0.00 N	54.45 0.64 0.00 N	62.36 0.78 0.00 N	33.84 0.37 0.00 N	36.17 0.38 0.00 N	42.88 0.40 0.00 N
JENNISON___1 23625	24.15 1.08 0.00 N	29.26 1.11 0.00 N	29.12 1.09 0.00 N	29.03 1.07 0.00 N	29.05 1.12 0.00 N	29.78 1.04 0.00 N	30.73 1.20 0.00 N	26.28 1.28 0.00 N	30.26 1.49 0.00 N	35.83 2.02 0.00 N	49.07 2.88 0.00 N	72.52 4.10 0.00 N	44.35 2.66 0.00 N	47.46 2.89 0.00 N	55.81 3.39 0.00 N	59.94 3.49 0.00 N	69.43 3.95 0.00 N	49.80 2.89 0.00 N	52.22 3.03 0.00 N	57.66 3.84 0.00 N	66.50 4.91 0.00 N	36.00 2.54 0.00 N	38.16 2.37 0.00 N	44.84 2.35 0.00 N
JENNISON___2 23626	24.12 1.05 0.00 N	29.23 1.08 0.00 N	29.08 1.05 0.00 N	28.99 1.03 0.00 N	29.01 1.07 0.00 N	29.74 0.99 0.00 N	30.68 1.16 0.00 N	26.24 1.24 0.00 N	30.21 1.45 0.00 N	35.77 1.96 0.00 N	48.98 2.80 0.00 N	72.41 3.99 0.00 N	44.28 2.58 0.00 N	47.38 2.81 0.00 N	55.73 3.31 0.00 N	59.83 3.38 0.00 N	69.30 3.83 0.00 N	49.71 2.80 0.00 N	52.14 2.95 0.00 N	57.54 3.73 0.00 N	66.36 4.78 0.00 N	35.93 2.47 0.00 N	38.09 2.30 0.00 N	44.76 2.27 0.00 N
KEDC PORT_JEFF_GT2 24210	26.12 2.95 -0.10 N	31.44 3.29 0.00 N	31.12 3.09 0.00 N	30.88 2.92 0.00 N	30.85 2.91 0.00 N	31.64 2.89 0.00 N	32.21 2.69 0.00 N	27.48 2.48 0.00 N	32.02 3.26 0.00 N	39.11 4.73 -0.56 N	57.22 6.60 -4.44 N	78.20 9.78 0.00 N	67.30 5.75 -19.85 N	56.65 6.31 -5.78 N	67.92 7.39 -8.11 N	63.85 7.40 0.00 N	73.34 7.87 0.00 N	52.54 5.62 0.00 N	54.56 5.37 0.00 N	60.65 6.84 0.00 N	70.12 8.54 0.00 N	46.04 4.46 -8.11 N	41.72 5.03 -0.91 N	47.89 5.36 -0.05 N
KEDC PORT_JEFF_GT3 24211	26.12 2.95 -0.10 N	31.44 3.29 0.00 N	31.12 3.09 0.00 N	30.88 2.92 0.00 N	30.85 2.91 0.00 N	31.64 2.89 0.00 N	32.21 2.69 0.00 N	27.48 2.48 0.00 N	32.02 3.26 0.00 N	39.11 4.73 -0.56 N	57.22 6.60 -4.44 N	78.20 9.78 0.00 N	67.30 5.75 -19.85 N	56.65 6.31 -5.78 N	67.92 7.39 -8.11 N	63.85 7.40 0.00 N	73.34 7.87 0.00 N	52.54 5.62 0.00 N	54.56 5.37 0.00 N	60.65 6.84 0.00 N	70.12 8.54 0.00 N	46.04 4.46 -8.11 N	41.72 5.03 -0.91 N	47.89 5.36 -0.05 N
KEDC_GLWD_GT4	26.13	30.94	30.58	30.38	30.36	31.17	31.97	27.34	31.68	40.72	58.76	77.10	66.79	56.09	67.34	63.39	72.99	52.32	54.71	60.28	69.43	45.82	41.44	47.78

24219	2.54 -0.52 N	2.79 0.00 N	2.55 0.00 N	2.42 0.00 N	2.42 0.00 N	2.42 0.00 N	2.45 0.00 N	2.34 0.00 N	2.92 0.00 N	4.15 -2.76 N	5.81 -6.76 N	8.68 0.00 N	5.25 -19.85 N	5.75 -5.78 N	6.80 -8.11 N	6.94 0.00 N	7.52 0.00 N	5.39 0.00 N	5.52 0.00 N	6.47 0.00 N	7.85 0.00 N	4.20 -8.16 N	4.63 -1.03 N	5.05 -0.24 N
KEDC_GLWD_GT5 24220	26.13 2.54 -0.52 N	30.94 2.79 0.00 N	30.58 2.55 0.00 N	30.38 2.42 0.00 N	30.36 2.42 0.00 N	31.17 2.42 0.00 N	31.97 2.45 0.00 N	27.34 2.34 0.00 N	31.68 2.92 0.00 N	40.72 4.15 -2.76 N	58.76 5.81 -6.76 N	77.10 8.68 0.00 N	66.79 5.25 -19.85 N	56.09 5.75 -5.78 N	67.34 6.80 -8.11 N	63.39 6.94 0.00 N	72.99 7.52 0.00 N	52.32 5.39 0.00 N	54.71 5.52 0.00 N	60.28 6.47 0.00 N	69.43 7.85 0.00 N	45.82 4.20 -8.16 N	41.44 4.63 -1.03 N	47.78 5.05 -0.24 N
KENSICO____ 23655	25.23 2.16 0.00 N	30.56 2.41 0.00 N	30.22 2.19 0.00 N	30.06 2.10 0.00 N	30.04 2.10 0.00 N	30.87 2.12 0.00 N	31.73 2.20 0.00 N	27.09 2.09 0.00 N	31.29 2.53 0.00 N	37.37 3.56 0.00 N	51.18 5.00 0.00 N	75.91 7.49 0.00 N	46.15 4.46 0.00 N	49.44 4.88 0.00 N	58.20 5.78 0.00 N	62.47 6.02 0.00 N	72.24 6.77 0.00 N	51.75 4.83 0.00 N	54.07 4.89 0.00 N	59.35 5.53 0.00 N	68.26 6.67 0.00 N	37.03 3.56 0.00 N	39.73 3.94 0.00 N	46.87 4.39 0.00 N
KIAC_JFK_GT1 23816	25.43 2.36 0.00 N	30.75 2.60 0.00 N	30.49 2.46 0.00 N	30.33 2.38 0.00 N	30.31 2.37 0.00 N	31.12 2.37 0.00 N	32.05 2.53 0.00 N	27.36 2.36 0.00 N	31.51 2.75 0.00 N	37.56 3.75 0.00 N	51.53 5.34 0.00 N	76.42 8.00 0.00 N	46.45 4.75 0.00 N	49.64 5.08 0.00 N	58.46 6.04 0.00 N	62.73 6.28 0.00 N	72.42 6.94 0.00 N	51.89 4.98 0.00 N	54.21 5.02 0.00 N	59.57 5.76 0.00 N	68.49 6.91 0.00 N	37.16 3.70 0.00 N	40.06 4.27 0.00 N	47.20 4.71 0.00 N
KIAC_JFK_GT2 23817	25.43 2.36 0.00 N	30.75 2.60 0.00 N	30.49 2.46 0.00 N	30.33 2.38 0.00 N	30.31 2.37 0.00 N	31.12 2.37 0.00 N	32.05 2.53 0.00 N	27.36 2.36 0.00 N	31.51 2.75 0.00 N	37.56 3.75 0.00 N	51.53 5.34 0.00 N	76.42 8.00 0.00 N	46.45 4.75 0.00 N	49.64 5.08 0.00 N	58.46 6.04 0.00 N	62.73 6.28 0.00 N	72.42 6.94 0.00 N	51.89 4.98 0.00 N	54.21 5.02 0.00 N	59.57 5.76 0.00 N	68.49 6.91 0.00 N	37.16 3.70 0.00 N	40.06 4.27 0.00 N	47.20 4.71 0.00 N
KINTIGH____ 23543	21.50 -1.57 0.00 N	26.00 -2.15 0.00 N	26.02 -2.01 0.00 N	25.69 -2.26 0.00 N	25.68 -2.25 0.00 N	26.33 -2.42 0.00 N	27.24 -2.28 0.00 N	23.29 -1.71 0.00 N	26.57 -2.19 0.00 N	31.12 -2.69 0.00 N	42.57 -3.62 0.00 N	62.25 -6.17 0.00 N	38.30 -3.40 0.00 N	40.98 -3.58 0.00 N	48.30 -4.12 0.00 N	52.12 -4.32 0.00 N	60.37 -5.11 0.00 N	43.36 -3.56 0.00 N	45.56 -3.62 0.00 N	49.51 -4.30 0.00 N	56.17 -5.42 0.00 N	30.82 -2.63 0.00 N	32.64 -3.14 0.00 N	39.16 -3.33 0.00 N
LEDERLE____ 23769	25.36 2.29 0.00 N	30.66 2.51 0.00 N	30.30 2.27 0.00 N	30.13 2.17 0.00 N	30.10 2.16 0.00 N	30.93 2.19 0.00 N	31.80 2.28 0.00 N	27.16 2.16 0.00 N	31.38 2.62 0.00 N	37.49 3.69 0.00 N	51.35 5.17 0.00 N	76.22 7.79 0.00 N	46.39 4.70 0.00 N	49.76 5.19 0.00 N	58.64 6.21 0.00 N	62.95 6.50 0.00 N	72.86 7.39 0.00 N	52.17 5.26 0.00 N	54.49 5.30 0.00 N	59.98 6.18 0.00 N	68.99 7.41 0.00 N	37.38 3.92 0.00 N	40.05 4.27 0.00 N	47.09 4.61 0.00 N
LINDEN COGEN____ 23786	25.42 2.35 0.00 N	30.73 2.58 0.00 N	30.38 2.35 0.00 N	30.19 2.24 0.00 N	30.18 2.24 0.00 N	31.01 2.26 0.00 N	31.87 2.35 0.00 N	27.24 2.24 0.00 N	31.46 2.70 0.00 N	37.62 3.81 0.00 N	51.55 5.37 0.00 N	76.39 7.96 0.00 N	46.38 4.68 0.00 N	49.60 5.04 0.00 N	58.38 5.95 0.00 N	62.61 6.16 0.00 N	72.36 6.89 0.00 N	51.85 4.93 0.00 N	54.19 5.01 0.00 N	59.51 5.70 0.00 N	68.46 6.87 0.00 N	37.15 3.69 0.00 N	39.93 4.15 0.00 N	47.14 4.66 0.00 N
LIPA_MISC_IPP 23656	25.85 2.68 -0.10 N	31.21 3.05 0.00 N	30.97 2.93 0.00 N	30.75 2.80 0.00 N	30.71 2.77 0.00 N	31.49 2.75 0.00 N	31.98 2.45 0.00 N	27.19 2.19 0.00 N	31.70 2.94 0.00 N	38.77 4.42 -0.54 N	56.83 6.23 -4.42 N	77.71 9.28 0.00 N	66.97 5.42 -19.85 N	56.26 5.91 -5.78 N	67.42 6.88 -8.11 N	63.49 7.04 0.00 N	73.09 7.62 0.00 N	52.35 5.43 0.00 N	54.34 5.15 0.00 N	60.18 6.37 0.00 N	69.64 8.06 0.00 N	45.82 4.25 -8.11 N	41.42 4.73 -0.90 N	47.48 4.95 -0.05 N
LITTLE FALLS____HYD 24013	24.73 1.66 0.00 N	29.84 1.69 0.00 N	29.52 1.49 0.00 N	29.41 1.45 0.00 N	29.37 1.44 0.00 N	30.21 1.46 0.00 N	31.06 1.54 0.00 N	26.55 1.54 0.00 N	30.47 1.71 0.00 N	36.19 2.38 0.00 N	49.71 3.53 0.00 N	73.96 5.53 0.00 N	44.96 3.26 0.00 N	48.15 3.59 0.00 N	56.70 4.28 0.00 N	60.83 4.38 0.00 N	70.61 5.14 0.00 N	50.75 3.83 0.00 N	53.31 4.12 0.00 N	58.75 4.94 0.00 N	67.43 5.85 0.00 N	36.35 2.89 0.00 N	38.82 3.04 0.00 N	45.59 3.10 0.00 N
LI_NEWBRDGE____DRP 323616	25.53 2.44 -0.02 N	30.80 2.65 0.00 N	30.43 2.40 0.00 N	30.21 2.26 0.00 N	30.19 2.25 0.00 N	30.99 2.24 0.00 N	31.71 2.19 0.00 N	27.11 2.11 0.00 N	31.47 2.71 0.00 N	37.90 3.97 -0.13 N	55.58 5.42 -3.98 N	76.53 8.10 0.00 N	66.42 4.87 -19.85 N	55.65 5.31 -5.78 N	66.78 6.24 -8.11 N	62.93 6.48 0.00 N	72.60 7.12 0.00 N	52.01 5.10 0.00 N	54.18 4.99 0.00 N	59.67 5.86 0.00 N	68.79 7.21 0.00 N	45.46 3.90 -8.11 N	41.05 4.39 -0.88 N	47.18 4.69 -0.01 N
LONG_LAKE_PHOENIX 24014	22.82 -0.25 0.00 N	27.64 -0.52 0.00 N	27.45 -0.58 0.00 N	27.32 -0.63 0.00 N	27.30 -0.64 0.00 N	28.05 -0.70 0.00 N	28.84 -0.68 0.00 N	24.52 -0.49 0.00 N	28.23 -0.53 0.00 N	33.31 -0.50 0.00 N	45.61 -0.57 0.00 N	67.59 -0.83 0.00 N	41.31 -0.38 0.00 N	44.21 -0.36 0.00 N	52.02 -0.40 0.00 N	55.99 -0.46 0.00 N	64.91 -0.56 0.00 N	46.55 -0.37 0.00 N	48.83 -0.36 0.00 N	53.64 -0.16 0.00 N	61.46 -0.13 0.00 N	33.38 -0.08 0.00 N	35.53 -0.25 0.00 N	41.97 -0.51 0.00 N
LOVETT____3 23632	24.94 1.87 0.00 N	30.23 2.07 0.00 N	29.90 1.87 0.00 N	29.74 1.79 0.00 N	29.73 1.79 0.00 N	30.55 1.80 0.00 N	31.40 1.88 0.00 N	26.82 1.82 0.00 N	30.97 2.20 0.00 N	36.97 3.16 0.00 N	50.59 4.41 0.00 N	75.03 6.61 0.00 N	45.63 3.94 0.00 N	48.90 4.34 0.00 N	57.60 5.18 0.00 N	61.82 5.37 0.00 N	71.54 6.07 0.00 N	51.22 4.30 0.00 N	53.51 4.32 0.00 N	58.73 4.91 0.00 N	67.52 5.94 0.00 N	36.62 3.16 0.00 N	39.30 3.51 0.00 N	46.36 3.88 0.00 N
LOVETT____4 23642	25.10 2.03 0.00 N	30.43 2.27 0.00 N	30.10 2.07 0.00 N	29.93 1.98 0.00 N	29.91 1.98 0.00 N	30.74 1.99 0.00 N	31.61 2.08 0.00 N	26.99 1.98 0.00 N	31.16 2.40 0.00 N	37.23 3.42 0.00 N	50.95 4.77 0.00 N	75.58 7.16 0.00 N	46.00 4.30 0.00 N	49.31 4.74 0.00 N	58.07 5.65 0.00 N	62.33 5.88 0.00 N	72.15 6.67 0.00 N	51.67 4.75 0.00 N	53.97 4.78 0.00 N	59.20 5.39 0.00 N	68.07 6.48 0.00 N	36.90 3.44 0.00 N	39.58 3.80 0.00 N	46.69 4.21 0.00 N

LOVETT___5 23593	25.10 2.03 0.00 N	30.43 2.27 0.00 N	30.10 2.07 0.00 N	29.93 1.98 0.00 N	29.91 1.98 0.00 N	30.74 1.99 0.00 N	31.61 2.08 0.00 N	26.99 1.98 0.00 N	31.16 2.40 0.00 N	37.23 3.42 0.00 N	50.95 4.77 0.00 N	75.58 7.16 0.00 N	46.00 4.30 0.00 N	49.31 4.74 0.00 N	58.07 5.65 0.00 N	62.33 5.88 0.00 N	72.15 6.67 0.00 N	51.67 4.75 0.00 N	53.97 4.78 0.00 N	59.20 5.39 0.00 N	68.07 6.48 0.00 N	36.90 3.44 0.00 N	39.58 3.80 0.00 N	46.69 4.21 0.00 N
LOWER RAQUET___HYD 24057	22.64 -0.43 0.00 N	27.82 -0.33 0.00 N	27.91 -0.12 0.00 N	27.79 -0.17 0.00 N	27.75 -0.19 0.00 N	28.67 -0.08 0.00 N	29.38 -0.14 0.00 N	24.72 -0.28 0.00 N	28.46 -0.31 0.00 N	32.93 -0.88 0.00 N	44.66 -1.52 0.00 N	65.97 -2.45 0.00 N	39.96 -1.73 0.00 N	41.90 -2.67 0.00 N	49.22 -3.21 0.00 N	53.15 -3.30 0.00 N	61.89 -3.58 0.00 N	44.36 -2.56 0.00 N	46.80 -2.39 0.00 N	51.20 -2.61 0.00 N	58.44 -3.14 0.00 N	31.83 -1.63 0.00 N	34.09 -1.69 0.00 N	40.96 -1.53 0.00 N
LOWER___HUDSON 24059	24.52 1.45 0.00 N	29.74 1.58 0.00 N	29.34 1.31 0.00 N	29.21 1.26 0.00 N	29.28 1.35 0.00 N	30.12 1.37 0.00 N	31.06 1.54 0.00 N	26.41 1.41 0.00 N	30.40 1.64 0.00 N	35.98 2.17 0.00 N	49.02 2.83 0.00 N	73.17 4.74 0.00 N	44.38 2.69 0.00 N	47.49 2.93 0.00 N	55.82 3.39 0.00 N	59.97 3.52 0.00 N	69.38 3.90 0.00 N	49.79 2.87 0.00 N	52.28 3.09 0.00 N	57.37 3.56 0.00 N	65.91 4.33 0.00 N	35.54 2.08 0.00 N	38.10 2.32 0.00 N	45.04 2.55 0.00 N
LWR___OSWEGATCHIE_HYD 23850	23.04 -0.03 0.00 N	28.13 -0.03 0.00 N	28.08 0.05 0.00 N	27.91 -0.04 0.00 N	27.86 -0.07 0.00 N	28.74 -0.01 0.00 N	29.51 -0.02 0.00 N	24.94 -0.06 0.00 N	28.68 -0.08 0.00 N	33.57 -0.24 0.00 N	45.87 -0.31 0.00 N	67.86 -0.57 0.00 N	41.28 -0.32 0.00 N	43.68 -0.89 0.00 N	51.38 -1.05 0.00 N	55.35 -1.10 0.00 N	64.27 -1.21 0.00 N	46.08 -0.84 0.00 N	48.66 -0.53 0.00 N	53.29 -0.52 0.00 N	61.02 -0.57 0.00 N	33.13 -0.33 0.00 N	35.26 -0.52 0.00 N	41.94 -0.54 0.00 N
LYONS_FALL_HYD 23570	23.41 0.34 0.00 N	28.43 0.28 0.00 N	28.25 0.22 0.00 N	28.10 0.15 0.00 N	28.05 0.12 0.00 N	28.88 0.13 0.00 N	29.68 0.16 0.00 N	25.23 0.23 0.00 N	29.10 0.34 0.00 N	34.38 0.57 0.00 N	47.19 1.00 0.00 N	69.94 1.52 0.00 N	42.69 1.00 0.00 N	45.55 0.99 0.00 N	53.60 1.18 0.00 N	57.68 1.23 0.00 N	66.86 1.39 0.00 N	47.93 1.01 0.00 N	50.36 1.17 0.00 N	55.24 1.43 0.00 N	63.32 1.73 0.00 N	34.30 0.84 0.00 N	36.43 0.65 0.00 N	43.04 0.55 0.00 N
MAPLE RIDGE_WT_1 323574	22.94 -0.13 0.00 N	28.00 -0.16 0.00 N	27.90 -0.13 0.00 N	27.82 -0.14 0.00 N	27.82 -0.11 0.00 N	28.66 -0.09 0.00 N	29.41 -0.11 0.00 N	24.88 -0.12 0.00 N	28.63 -0.13 0.00 N	33.58 -0.23 0.00 N	45.86 -0.32 0.00 N	67.90 -0.52 0.00 N	41.37 -0.32 0.00 N	44.20 -0.37 0.00 N	52.01 -0.42 0.00 N	56.05 -0.40 0.00 N	64.99 -0.48 0.00 N	46.54 -0.37 0.00 N	48.75 -0.44 0.00 N	53.46 -0.35 0.00 N	61.17 -0.41 0.00 N	33.22 -0.24 0.00 N	35.43 -0.35 0.00 N	42.10 -0.39 0.00 N
MAPLE RIDGE_WT_2 323611	22.94 -0.13 0.00 N	28.00 -0.16 0.00 N	27.90 -0.13 0.00 N	27.82 -0.14 0.00 N	27.82 -0.11 0.00 N	28.66 -0.09 0.00 N	29.41 -0.11 0.00 N	24.88 -0.12 0.00 N	28.63 -0.13 0.00 N	33.58 -0.23 0.00 N	45.86 -0.32 0.00 N	67.90 -0.52 0.00 N	41.37 -0.32 0.00 N	44.20 -0.37 0.00 N	52.01 -0.42 0.00 N	56.05 -0.40 0.00 N	64.99 -0.48 0.00 N	46.54 -0.37 0.00 N	48.75 -0.44 0.00 N	53.46 -0.35 0.00 N	61.17 -0.41 0.00 N	33.22 -0.24 0.00 N	35.43 -0.35 0.00 N	42.10 -0.39 0.00 N
MG INDUSTRY___DRP 24185	23.96 0.90 0.00 N	29.11 0.96 0.00 N	28.81 0.78 0.00 N	28.71 0.75 0.00 N	28.72 0.78 0.00 N	29.51 0.76 0.00 N	30.25 0.73 0.00 N	25.73 0.73 0.00 N	29.61 0.85 0.00 N	35.06 1.26 0.00 N	47.90 1.71 0.00 N	71.19 2.77 0.00 N	43.27 1.58 0.00 N	46.32 1.76 0.00 N	54.49 2.07 0.00 N	58.58 2.13 0.00 N	67.83 2.36 0.00 N	48.64 1.72 0.00 N	50.94 1.76 0.00 N	55.85 2.04 0.00 N	64.10 2.52 0.00 N	34.71 1.24 0.00 N	37.21 1.42 0.00 N	44.01 1.52 0.00 N
MID___OSWEGATCHIE_HYD 23849	23.04 -0.03 0.00 N	28.13 -0.03 0.00 N	28.08 0.05 0.00 N	27.91 -0.04 0.00 N	27.86 -0.07 0.00 N	28.74 -0.01 0.00 N	29.51 -0.02 0.00 N	24.94 -0.06 0.00 N	28.68 -0.08 0.00 N	33.57 -0.24 0.00 N	45.87 -0.31 0.00 N	67.86 -0.57 0.00 N	41.28 -0.41 0.00 N	43.68 -0.89 0.00 N	51.38 -1.05 0.00 N	55.35 -1.10 0.00 N	64.27 -1.21 0.00 N	46.08 -0.84 0.00 N	48.66 -0.53 0.00 N	53.29 -0.52 0.00 N	61.02 -0.57 0.00 N	33.13 -0.33 0.00 N	35.26 -0.52 0.00 N	41.94 -0.54 0.00 N
MID___RAQUETTE_HYD 23851	22.64 -0.43 0.00 N	27.82 -0.33 0.00 N	27.91 -0.12 0.00 N	27.79 -0.17 0.00 N	27.75 -0.19 0.00 N	28.67 -0.08 0.00 N	29.38 -0.14 0.00 N	24.72 -0.28 0.00 N	28.46 -0.31 0.00 N	32.93 -0.88 0.00 N	44.66 -1.52 0.00 N	65.97 -2.45 0.00 N	39.96 -1.73 0.00 N	41.90 -2.67 0.00 N	49.22 -3.21 0.00 N	53.15 -3.30 0.00 N	61.89 -3.58 0.00 N	44.36 -2.56 0.00 N	46.80 -2.39 0.00 N	51.20 -2.61 0.00 N	58.44 -3.14 0.00 N	31.83 -1.63 0.00 N	34.09 -1.69 0.00 N	40.96 -1.53 0.00 N
MILLIKEN___1 23584	22.94 -0.13 0.00 N	27.72 -0.44 0.00 N	27.63 -0.40 0.00 N	27.53 -0.42 0.00 N	27.53 -0.41 0.00 N	28.13 -0.62 0.00 N	29.03 -0.49 0.00 N	24.99 -0.01 0.00 N	28.59 -0.18 0.00 N	33.34 -0.46 0.00 N	44.76 -1.42 0.00 N	66.42 -2.01 0.00 N	40.82 -0.87 0.00 N	43.77 -0.80 0.00 N	51.46 -0.96 0.00 N	55.33 -1.12 0.00 N	64.00 -1.47 0.00 N	46.02 -0.89 0.00 N	48.26 -0.92 0.00 N	53.02 -0.79 0.00 N	60.85 -0.73 0.00 N	33.11 -0.35 0.00 N	35.02 -0.77 0.00 N	40.87 -1.61 0.00 N
MILLIKEN___2 23585	22.94 -0.13 0.00 N	27.72 -0.44 0.00 N	27.63 -0.40 0.00 N	27.53 -0.42 0.00 N	27.53 -0.41 0.00 N	28.13 -0.62 0.00 N	29.03 -0.49 0.00 N	24.99 -0.01 0.00 N	28.59 -0.18 0.00 N	33.34 -0.46 0.00 N	44.76 -1.42 0.00 N	66.42 -2.01 0.00 N	40.82 -0.87 0.00 N	43.77 -0.80 0.00 N	51.46 -0.96 0.00 N	55.33 -1.12 0.00 N	64.00 -1.47 0.00 N	46.02 -0.89 0.00 N	48.26 -0.92 0.00 N	53.02 -0.79 0.00 N	60.85 -0.73 0.00 N	33.11 -0.35 0.00 N	35.02 -0.77 0.00 N	40.87 -1.61 0.00 N
MILLIKEN___DIESEL 23629	22.94 -0.13 0.00 N	27.72 -0.44 0.00 N	27.63 -0.40 0.00 N	27.53 -0.42 0.00 N	27.53 -0.41 0.00 N	28.13 -0.62 0.00 N	29.03 -0.49 0.00 N	24.99 -0.01 0.00 N	28.59 -0.18 0.00 N	33.34 -0.46 0.00 N	44.76 -1.42 0.00 N	66.42 -2.01 0.00 N	40.82 -0.87 0.00 N	43.77 -0.80 0.00 N	51.46 -0.96 0.00 N	55.33 -1.12 0.00 N	64.00 -1.47 0.00 N	46.02 -0.89 0.00 N	48.26 -0.92 0.00 N	53.02 -0.79 0.00 N	60.85 -0.73 0.00 N	33.11 -0.35 0.00 N	35.02 -0.77 0.00 N	40.87 -1.61 0.00 N
MILLSEAT___LFGE 323607	22.21 -0.86 0.00 N	26.82 -1.33 0.00 N	26.89 -1.14 0.00 N	26.55 -1.40 0.00 N	26.57 -1.37 0.00 N	27.17 -1.58 0.00 N	28.12 -1.40 0.00 N	23.93 -1.07 0.00 N	27.37 -1.39 0.00 N	32.35 -1.46 0.00 N	44.48 -1.71 0.00 N	64.95 -3.48 0.00 N	40.07 -1.62 0.00 N	42.91 -1.65 0.00 N	50.61 -1.82 0.00 N	54.58 -1.87 0.00 N	63.21 -2.27 0.00 N	45.39 -1.53 0.00 N	47.72 -1.47 0.00 N	51.93 -1.88 0.00 N	58.92 -2.66 0.00 N	32.30 -1.16 0.00 N	34.05 -1.73 0.00 N	40.77 -1.72 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
MODEL_CITY_ENERGY 24167	21.65 -1.42 0.00 N	26.17 -1.98 0.00 N	26.30 -1.73 0.00 N	25.96 -1.99 0.00 N	25.98 -1.96 0.00 N	26.56 -2.18 0.00 N	27.51 -2.01 0.00 N	23.43 -1.57 0.00 N	26.70 -2.06 0.00 N	31.45 -2.35 0.00 N	43.11 -3.08 0.00 N	62.75 -5.67 0.00 N	38.69 -3.00 0.00 N	41.41 -3.16 0.00 N	48.82 -3.61 0.00 N	52.68 -3.77 0.00 N	60.99 -4.48 0.00 N	43.82 -3.10 0.00 N	46.09 -3.10 0.00 N	50.07 -3.74 0.00 N	56.71 -4.87 0.00 N	31.20 -2.26 0.00 N	32.95 -2.83 0.00 N	39.66 -2.82 0.00 N	
MODERN_LFGE__ 323580	21.65 -1.42 0.00 N	26.17 -1.98 0.00 N	26.30 -1.73 0.00 N	25.96 -1.99 0.00 N	25.98 -1.96 0.00 N	26.56 -2.18 0.00 N	27.51 -2.01 0.00 N	23.43 -1.57 0.00 N	26.70 -2.06 0.00 N	31.45 -2.35 0.00 N	43.11 -3.08 0.00 N	62.75 -5.67 0.00 N	38.69 -3.00 0.00 N	41.41 -3.16 0.00 N	48.82 -3.61 0.00 N	52.68 -3.77 0.00 N	60.99 -4.48 0.00 N	43.82 -3.10 0.00 N	46.09 -3.10 0.00 N	50.07 -3.74 0.00 N	56.71 -4.87 0.00 N	31.20 -2.26 0.00 N	32.95 -2.83 0.00 N	39.66 -2.82 0.00 N	
MOHAWK_PAPER___DRP 24187	24.36 1.29 0.00 N	29.55 1.39 0.00 N	29.18 1.15 0.00 N	29.07 1.11 0.00 N	29.09 1.15 0.00 N	29.90 1.15 0.00 N	30.80 1.28 0.00 N	26.22 1.22 0.00 N	30.18 1.42 0.00 N	35.68 1.87 0.00 N	48.69 2.51 0.00 N	72.58 4.15 0.00 N	44.13 2.43 0.00 N	47.23 2.67 0.00 N	55.55 3.13 0.00 N	59.70 3.25 0.00 N	69.10 3.63 0.00 N	49.58 2.66 0.00 N	51.98 2.80 0.00 N	57.03 3.21 0.00 N	65.43 3.85 0.00 N	35.33 1.87 0.00 N	37.85 2.06 0.00 N	44.70 2.22 0.00 N	
MONGAUP___HYD 23641	24.94 1.87 0.00 N	30.13 1.97 0.00 N	29.78 1.75 0.00 N	29.63 1.68 0.00 N	29.61 1.68 0.00 N	30.42 1.68 0.00 N	31.28 1.76 0.00 N	26.70 1.70 0.00 N	30.85 2.08 0.00 N	36.81 3.00 0.00 N	50.46 4.27 0.00 N	74.96 6.54 0.00 N	45.66 3.97 0.00 N	49.06 4.49 0.00 N	57.82 5.40 0.00 N	62.13 5.68 0.00 N	71.93 6.45 0.00 N	51.50 4.59 0.00 N	53.84 4.65 0.00 N	59.09 5.28 0.00 N	67.93 6.35 0.00 N	36.80 3.34 0.00 N	39.53 3.74 0.00 N	46.49 4.00 0.00 N	
MONTAUK___DIESEL 23721	27.79 4.62 -0.10 N	33.24 5.09 0.00 N	33.04 5.01 0.00 N	33.17 5.22 0.00 N	33.04 5.10 0.00 N	33.82 5.07 0.00 N	34.27 4.75 0.00 N	28.89 3.89 0.00 N	33.78 5.01 0.00 N	41.72 7.36 -0.55 N	61.63 11.02 -4.42 N	85.60 17.18 0.00 N	72.11 10.57 -19.85 N	61.81 11.47 -5.78 N	74.00 13.46 -8.11 N	70.56 14.11 0.00 N	81.23 15.76 0.00 N	58.00 11.08 0.00 N	59.94 10.75 0.00 N	66.07 12.26 0.00 N	76.64 15.06 0.00 N	49.40 7.83 -8.11 N	44.80 8.11 -0.90 N	51.08 8.55 -0.05 N	
MUNSVILLE_WIND_PWR 323609	24.60 1.53 0.00 N	29.67 1.52 0.00 N	29.44 1.41 0.00 N	29.35 1.39 0.00 N	29.34 1.40 0.00 N	30.03 1.29 0.00 N	31.07 1.55 0.00 N	26.73 1.73 0.00 N	30.83 2.07 0.00 N	36.47 2.66 0.00 N	49.87 3.69 0.00 N	73.90 5.48 0.00 N	45.33 3.64 0.00 N	48.49 3.92 0.00 N	56.93 4.50 0.00 N	61.08 4.63 0.00 N	70.72 5.25 0.00 N	50.79 3.88 0.00 N	53.28 4.09 0.00 N	58.93 5.12 0.00 N	68.03 6.44 0.00 N	36.79 3.33 0.00 N	38.80 3.01 0.00 N	45.34 2.86 0.00 N	
N SALMON___HYD 24042	22.91 -0.16 0.00 N	28.01 -0.15 0.00 N	28.09 0.06 0.00 N	27.95 -0.01 0.00 N	27.91 -0.02 0.00 N	28.79 0.05 0.00 N	29.51 -0.01 0.00 N	24.81 -0.19 0.00 N	28.62 -0.14 0.00 N	33.36 -0.44 0.00 N	45.47 -0.71 0.00 N	67.23 -1.19 0.00 N	40.76 -0.93 0.00 N	43.23 -1.34 0.00 N	50.78 -1.64 0.00 N	54.78 -1.67 0.00 N	63.85 -1.62 0.00 N	45.72 -1.20 0.00 N	48.11 -1.08 0.00 N	52.82 -0.99 0.00 N	60.30 -1.29 0.00 N	32.82 -0.63 0.00 N	35.20 -0.59 0.00 N	41.85 -0.64 0.00 N	
N.E_GEN_SANDY PD 24062	32.25 2.00 0.89 N	28.98 1.49 -1.13 N	29.40 1.37 0.00 N	29.27 1.31 0.00 N	29.34 1.40 0.00 N	30.17 1.42 0.00 N	31.11 1.59 0.00 N	24.40 1.46 2.52 N	28.75 1.26 -4.55 N	28.84 1.93 1.36 N	49.20 3.01 0.00 N	73.34 4.91 0.00 N	44.42 2.72 0.00 N	47.49 2.93 0.00 N	55.84 3.41 0.00 N	46.00 3.37 9.18 N	50.01 3.46 9.97 N	49.80 2.89 0.00 N	52.26 3.07 0.00 N	57.31 3.49 0.00 N	65.79 4.21 0.00 N	35.56 2.10 0.00 N	38.21 2.43 0.00 N	48.27 3.16 4.63 N	
NARROWS_GT1_1 24228	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N	
NARROWS_GT1_2 24229	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N	
NARROWS_GT1_3 24230	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N	
NARROWS_GT1_4 24231	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N	
NARROWS_GT1_5 24232	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N	
NARROWS_GT1_6	33.90	30.97	30.65	30.43	30.40	31.24	32.11	27.42	31.68	37.91	61.96	88.74	98.35	180.68	180.90	180.74	167.98	61.62	64.51	175.74	360.49	181.18	181.11	180.86	

24233	2.53 -8.31 N	2.82 0.00 N	2.61 0.00 N	2.48 0.00 N	2.47 0.00 N	2.49 0.00 N	2.59 0.00 N	2.42 0.00 N	2.92 0.00 N	4.10 0.00 N	5.76 -10.02 N	8.35 -11.97 N	5.01 -51.64 N	5.40 -130.71 N	6.34 -122.14 N	6.57 -117.72 N	7.36 -95.14 N	5.30 -9.40 N	5.37 -9.94 N	6.13 -115.80 N	7.41 -291.50 N	3.99 -143.72 N	4.51 -140.82 N	5.05 -133.32 N
NARROWS_GT1_7 24234	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
NARROWS_GT1_8 24235	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
NARROWS_GT2_1 24236	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
NARROWS_GT2_2 24237	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
NARROWS_GT2_3 24238	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
NARROWS_GT2_4 24239	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
NARROWS_GT2_5 24240	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
NARROWS_GT2_6 24241	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
NARROWS_GT2_7 24242	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
NARROWS_GT2_8 24243	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N
NEG CAPITAL___MECHNVIL 23645	24.67 1.61 0.00 N	29.87 1.72 0.00 N	29.46 1.43 0.00 N	29.33 1.37 0.00 N	29.39 1.46 0.00 N	30.23 1.48 0.00 N	31.18 1.66 0.00 N	26.50 1.50 0.00 N	30.57 1.81 0.00 N	36.25 2.45 0.00 N	49.43 3.25 0.00 N	73.88 5.46 0.00 N	44.84 3.14 0.00 N	48.02 3.45 0.00 N	56.46 4.04 0.00 N	60.65 4.20 0.00 N	70.12 4.65 0.00 N	50.32 3.40 0.00 N	52.86 3.67 0.00 N	58.05 4.24 0.00 N	66.72 5.14 0.00 N	35.92 2.46 0.00 N	38.45 2.67 0.00 N	45.37 2.88 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	22.18 -0.89 0.00 N	26.86 -1.30 0.00 N	26.77 -1.26 0.00 N	26.51 -1.45 0.00 N	26.50 -1.44 0.00 N	27.18 -1.57 0.00 N	28.03 -1.50 0.00 N	23.91 -1.09 0.00 N	27.48 -1.29 0.00 N	32.41 -1.40 0.00 N	44.47 -1.71 0.00 N	65.60 -2.82 0.00 N	40.32 -1.37 0.00 N	43.19 -1.37 0.00 N	50.90 -1.53 0.00 N	54.87 -1.58 0.00 N	63.58 -1.89 0.00 N	45.64 -1.28 0.00 N	47.88 -1.30 0.00 N	52.14 -1.67 0.00 N	59.38 -2.21 0.00 N	32.38 -1.08 0.00 N	34.30 -1.49 0.00 N	40.76 -1.73 0.00 N
NEG CENTRAL___DRP 24199	22.95 -0.12 0.00 N	27.75 -0.40 0.00 N	27.65 -0.38 0.00 N	27.51 -0.45 0.00 N	27.51 -0.42 0.00 N	28.19 -0.56 0.00 N	29.07 -0.45 0.00 N	24.82 -0.18 0.00 N	28.53 -0.23 0.00 N	33.63 -0.17 0.00 N	45.96 -0.23 0.00 N	67.91 -0.51 0.00 N	41.65 -0.05 0.00 N	44.61 0.05 0.00 N	52.49 0.07 0.00 N	56.45 0.00 0.00 N	65.38 -0.10 0.00 N	46.92 0.00 0.00 N	49.22 0.04 0.00 N	53.95 0.14 0.00 N	61.78 0.19 0.00 N	33.59 0.13 0.00 N	35.63 -0.16 0.00 N	42.00 -0.48 0.00 N

NEG CENTRAL___INDECK 23768	23.22 0.15 0.00 N	27.91 -0.24 0.00 N	27.90 -0.13 0.00 N	27.63 -0.32 0.00 N	27.65 -0.28 0.00 N	28.26 -0.49 0.00 N	29.24 -0.28 0.00 N	25.05 0.05 0.00 N	28.77 0.01 0.00 N	34.07 0.26 0.00 N	46.73 0.55 0.00 N	68.65 0.23 0.00 N	41.67 -0.03 0.00 N	43.94 -0.63 0.00 N	51.67 -0.76 0.00 N	55.63 -0.82 0.00 N	64.42 -1.05 0.00 N	46.24 -0.67 0.00 N	48.60 -0.59 0.00 N	52.76 -1.05 0.00 N	57.93 -3.66 0.00 N	32.87 -0.59 0.00 N	36.02 0.23 0.00 N	42.67 0.18 0.00 N
NEG CENTRAL___SENECA 23627	23.01 -0.06 0.00 N	27.78 -0.38 0.00 N	27.71 -0.32 0.00 N	27.54 -0.42 0.00 N	27.55 -0.38 0.00 N	28.19 -0.55 0.00 N	29.11 -0.41 0.00 N	24.90 -0.10 0.00 N	28.60 -0.16 0.00 N	33.73 -0.07 0.00 N	46.11 -0.08 0.00 N	67.98 -0.45 0.00 N	41.74 0.05 0.00 N	44.72 0.16 0.00 N	52.62 0.20 0.00 N	56.56 0.11 0.00 N	65.49 0.02 0.00 N	47.02 0.11 0.00 N	49.35 0.17 0.00 N	54.08 0.27 0.00 N	61.87 0.28 0.00 N	33.66 0.20 0.00 N	35.63 -0.15 0.00 N	41.99 -0.50 0.00 N
NEG CENTRAL___STATE_STREET 24147	23.38 0.32 0.00 N	28.22 0.06 0.00 N	28.08 0.05 0.00 N	27.92 -0.03 0.00 N	27.92 -0.01 0.00 N	28.61 -0.14 0.00 N	29.50 -0.02 0.00 N	25.24 0.24 0.00 N	29.04 0.27 0.00 N	34.19 0.39 0.00 N	46.61 0.42 0.00 N	69.25 0.82 0.00 N	42.46 0.77 0.00 N	45.62 1.06 0.00 N	53.74 1.31 0.00 N	57.79 1.34 0.00 N	66.90 1.43 0.00 N	48.06 1.14 0.00 N	50.35 1.17 0.00 N	55.30 1.49 0.00 N	63.46 1.87 0.00 N	34.51 1.05 0.00 N	36.50 0.71 0.00 N	42.75 0.26 0.00 N
NEG MILLWOOD___DRP 24198	25.30 2.23 0.00 N	30.61 2.46 0.00 N	30.26 2.23 0.00 N	30.10 2.15 0.00 N	30.09 2.15 0.00 N	30.92 2.17 0.00 N	31.78 2.26 0.00 N	27.15 2.14 0.00 N	31.38 2.61 0.00 N	37.50 3.69 0.00 N	51.44 5.25 0.00 N	76.41 7.99 0.00 N	46.50 4.80 0.00 N	49.84 5.27 0.00 N	58.69 6.26 0.00 N	63.00 6.55 0.00 N	72.86 7.39 0.00 N	52.19 5.28 0.00 N	54.54 5.35 0.00 N	59.87 6.06 0.00 N	68.88 7.29 0.00 N	37.31 3.84 0.00 N	39.96 4.17 0.00 N	47.04 4.55 0.00 N
NEG NORTH_FLCN_SEA 23793	23.00 -0.07 0.00 N	28.17 0.01 0.00 N	28.30 0.27 0.00 N	28.17 0.21 0.00 N	28.13 0.19 0.00 N	28.94 0.19 0.00 N	29.63 0.10 0.00 N	24.74 -0.27 0.00 N	28.42 -0.34 0.00 N	33.27 -0.54 0.00 N	45.30 -0.88 0.00 N	67.15 -1.27 0.00 N	40.71 -0.98 0.00 N	43.31 -1.26 0.00 N	50.95 -1.47 0.00 N	54.83 -1.62 0.00 N	63.77 -1.70 0.00 N	45.75 -1.17 0.00 N	48.16 -1.03 0.00 N	52.94 -0.87 0.00 N	60.47 -1.11 0.00 N	32.75 -0.71 0.00 N	35.24 -0.54 0.00 N	42.10 -0.39 0.00 N
NEG NORTH_KES_CHATAGAY 23792	22.62 -0.45 0.00 N	27.73 -0.42 0.00 N	27.83 -0.20 0.00 N	27.72 -0.23 0.00 N	27.68 -0.25 0.00 N	28.55 -0.20 0.00 N	29.26 -0.27 0.00 N	24.49 -0.51 0.00 N	28.22 -0.55 0.00 N	32.88 -0.93 0.00 N	44.79 -1.39 0.00 N	66.28 -2.14 0.00 N	40.23 -1.47 0.00 N	42.78 -1.78 0.00 N	50.29 -2.14 0.00 N	54.26 -2.19 0.00 N	63.16 -2.31 0.00 N	45.27 -1.65 0.00 N	47.61 -1.58 0.00 N	52.20 -1.61 0.00 N	59.56 -2.02 0.00 N	32.41 -1.05 0.00 N	34.81 -0.98 0.00 N	41.45 -1.04 0.00 N
NEG NORTH___ALICE_FALLS 23915	23.04 -0.03 0.00 N	28.17 0.02 0.00 N	28.30 0.26 0.00 N	28.16 0.20 0.00 N	28.12 0.18 0.00 N	28.95 0.20 0.00 N	29.66 0.14 0.00 N	24.79 -0.21 0.00 N	28.53 -0.23 0.00 N	33.40 -0.41 0.00 N	45.51 -0.68 0.00 N	67.44 -0.98 0.00 N	40.90 -0.79 0.00 N	43.52 -1.04 0.00 N	51.19 -1.23 0.00 N	55.11 -1.34 0.00 N	64.10 -1.37 0.00 N	45.98 -0.94 0.00 N	48.40 -0.79 0.00 N	53.24 -0.57 0.00 N	60.82 -0.76 0.00 N	32.97 -0.48 0.00 N	35.45 -0.34 0.00 N	42.20 -0.28 0.00 N
NEG NORTH___LWR_SARANAC 23913	23.04 -0.03 0.00 N	28.17 0.02 0.00 N	28.29 0.26 0.00 N	28.16 0.20 0.00 N	28.12 0.18 0.00 N	28.95 0.20 0.00 N	29.66 0.14 0.00 N	24.79 -0.21 0.00 N	28.53 -0.23 0.00 N	33.40 -0.41 0.00 N	45.51 -0.68 0.00 N	67.44 -0.98 0.00 N	40.90 -0.79 0.00 N	43.52 -1.04 0.00 N	51.19 -1.24 0.00 N	55.11 -1.34 0.00 N	64.10 -1.37 0.00 N	45.98 -0.94 0.00 N	48.40 -0.79 0.00 N	53.24 -0.57 0.00 N	60.82 -0.76 0.00 N	32.97 -0.48 0.00 N	35.45 -0.34 0.00 N	42.20 -0.28 0.00 N
NEG NORTH___PLATTSBURG 23628	23.04 -0.03 0.00 N	28.17 0.02 0.00 N	28.30 0.26 0.00 N	28.16 0.20 0.00 N	28.12 0.18 0.00 N	28.95 0.20 0.00 N	29.66 0.14 0.00 N	24.79 -0.21 0.00 N	28.53 -0.23 0.00 N	33.40 -0.41 0.00 N	45.51 -0.68 0.00 N	67.44 -0.98 0.00 N	40.90 -0.79 0.00 N	43.52 -1.04 0.00 N	51.19 -1.23 0.00 N	55.11 -1.34 0.00 N	64.10 -1.37 0.00 N	45.98 -0.94 0.00 N	48.40 -0.79 0.00 N	53.24 -0.57 0.00 N	60.82 -0.76 0.00 N	32.97 -0.48 0.00 N	35.45 -0.34 0.00 N	42.20 -0.28 0.00 N
NEG WEST_LEA_LOCKPORT 23791	21.72 -1.35 0.00 N	26.26 -1.89 0.00 N	26.39 -1.64 0.00 N	26.05 -1.90 0.00 N	26.08 -1.86 0.00 N	26.66 -2.09 0.00 N	27.60 -1.92 0.00 N	23.51 -1.49 0.00 N	26.81 -1.95 0.00 N	31.59 -2.22 0.00 N	43.31 -2.87 0.00 N	63.05 -5.38 0.00 N	38.88 -2.81 0.00 N	41.62 -2.95 0.00 N	49.06 -3.37 0.00 N	52.94 -3.51 0.00 N	61.29 -4.19 0.00 N	44.02 -2.90 0.00 N	46.30 -2.89 0.00 N	50.31 -3.50 0.00 N	57.00 -4.58 0.00 N	31.35 -2.11 0.00 N	33.10 -2.69 0.00 N	39.81 -2.68 0.00 N
NEG WEST___LANCASTER 23811	21.79 -1.27 0.00 N	26.37 -1.79 0.00 N	26.53 -1.49 0.00 N	26.33 -1.63 0.00 N	26.38 -1.56 0.00 N	26.89 -1.87 0.00 N	27.88 -1.64 0.00 N	23.82 -1.18 0.00 N	27.17 -1.59 0.00 N	32.13 -1.67 0.00 N	44.13 -2.05 0.00 N	64.23 -4.19 0.00 N	39.56 -2.14 0.00 N	42.41 -2.16 0.00 N	49.97 -2.46 0.00 N	53.74 -2.71 0.00 N	62.25 -3.22 0.00 N	44.66 -2.26 0.00 N	46.98 -2.21 0.00 N	51.93 -1.88 0.00 N	58.87 -2.71 0.00 N	32.07 -1.39 0.00 N	33.58 -2.21 0.00 N	40.18 -2.31 0.00 N
NEG_PENN_ALLEGHNY 23528	23.30 0.23 0.00 N	28.30 0.15 0.00 N	28.22 0.19 0.00 N	28.14 0.19 0.00 N	28.17 0.23 0.00 N	28.86 0.11 0.00 N	29.74 0.22 0.00 N	25.36 0.36 0.00 N	29.15 0.39 0.00 N	34.50 0.70 0.00 N	47.30 1.11 0.00 N	69.67 1.25 0.00 N	42.60 0.91 0.00 N	45.61 1.04 0.00 N	53.65 1.23 0.00 N	57.63 1.18 0.00 N	66.74 1.26 0.00 N	47.84 0.92 0.00 N	50.19 1.00 0.00 N	54.96 1.15 0.00 N	63.08 1.49 0.00 N	34.18 0.72 0.00 N	36.37 0.58 0.00 N	43.07 0.58 0.00 N
NEG___GEN_MONROE 24207	22.71 -0.36 0.00 N	27.42 -0.74 0.00 N	27.36 -0.67 0.00 N	27.06 -0.89 0.00 N	27.05 -0.89 0.00 N	27.71 -1.04 0.00 N	28.62 -0.90 0.00 N	24.41 -0.59 0.00 N	28.03 -0.73 0.00 N	33.16 -0.64 0.00 N	45.64 -0.55 0.00 N	67.11 -1.31 0.00 N	41.34 -0.35 0.00 N	44.32 -0.24 0.00 N	52.28 -0.14 0.00 N	56.36 -0.09 0.00 N	65.29 -0.18 0.00 N	46.88 -0.03 0.00 N	49.21 0.02 0.00 N	53.67 -0.14 0.00 N	61.01 -0.57 0.00 N	33.32 -0.14 0.00 N	35.18 -0.61 0.00 N	41.79 -0.70 0.00 N
NEPA___ENERGY 23901	21.59 -1.48 0.00 N	26.25 -1.90 0.00 N	26.55 -1.48 0.00 N	26.51 -1.45 0.00 N	26.65 -1.28 0.00 N	27.08 -1.67 0.00 N	28.13 -1.39 0.00 N	24.11 -0.89 0.00 N	27.47 -1.30 0.00 N	32.45 -1.35 0.00 N	44.47 -1.71 0.00 N	64.37 -4.05 0.00 N	39.55 -2.14 0.00 N	42.39 -2.18 0.00 N	49.90 -2.53 0.00 N	53.39 -3.06 0.00 N	61.67 -3.80 0.00 N	44.14 -2.78 0.00 N	46.46 -2.73 0.00 N	50.78 -3.03 0.00 N	58.30 -3.28 0.00 N	31.54 -1.92 0.00 N	33.42 -2.37 0.00 N	39.98 -2.50 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
NEVERSINK___HYD 23608	24.28 1.21 0.00 N	29.52 1.37 0.00 N	29.26 1.22 0.00 N	29.12 1.16 0.00 N	29.10 1.16 0.00 N	29.91 1.16 0.00 N	30.72 1.20 0.00 N	26.20 1.19 0.00 N	30.27 1.50 0.00 N	36.00 2.19 0.00 N	49.41 3.23 0.00 N	73.40 4.97 0.00 N	44.77 3.08 0.00 N	47.93 3.37 0.00 N	56.41 3.98 0.00 N	60.60 4.15 0.00 N	70.18 4.71 0.00 N	50.27 3.35 0.00 N	52.58 3.40 0.00 N	57.61 3.80 0.00 N	66.26 4.67 0.00 N	35.87 2.41 0.00 N	38.28 2.49 0.00 N	45.21 2.72 0.00 N	
NEWTON___FALLS_HYD 23847	23.04 -0.03 0.00 N	28.13 -0.03 0.00 N	28.08 0.05 0.00 N	27.91 -0.04 0.00 N	27.86 -0.07 0.00 N	28.74 -0.01 0.00 N	29.51 -0.02 0.00 N	24.94 -0.06 0.00 N	28.68 -0.08 0.00 N	33.57 -0.24 0.00 N	45.87 -0.31 0.00 N	67.86 -0.57 0.00 N	41.28 -0.41 0.00 N	43.68 -0.89 0.00 N	51.38 -1.05 0.00 N	55.35 -1.10 0.00 N	64.27 -1.21 0.00 N	46.08 -0.84 0.00 N	48.66 -0.53 0.00 N	53.29 -0.52 0.00 N	61.02 -0.57 0.00 N	33.13 -0.33 0.00 N	35.26 -0.52 0.00 N	41.94 -0.54 0.00 N	
NIAGARA____ 23760	21.38 -1.68 0.00 N	25.88 -2.27 0.00 N	26.02 -2.02 0.00 N	25.68 -2.28 0.00 N	25.69 -2.24 0.00 N	26.28 -2.47 0.00 N	27.22 -2.31 0.00 N	23.16 -1.84 0.00 N	26.36 -2.40 0.00 N	31.00 -2.81 0.00 N	42.45 -3.74 0.00 N	61.75 -6.68 0.00 N	38.05 -3.64 0.00 N	40.71 -3.86 0.00 N	47.98 -4.44 0.00 N	51.81 -4.64 0.00 N	59.96 -5.51 0.00 N	43.08 -3.84 0.00 N	45.33 -3.86 0.00 N	49.19 -4.62 0.00 N	55.69 -5.90 0.00 N	30.68 -2.79 0.00 N	32.45 -3.34 0.00 N	39.12 -3.37 0.00 N	
NINE_MILE_1 23575	22.50 -0.57 0.00 N	27.38 -0.77 0.00 N	27.23 -0.79 0.00 N	27.13 -0.83 0.00 N	27.11 -0.83 0.00 N	27.87 -0.88 0.00 N	28.65 -0.88 0.00 N	24.33 -0.68 0.00 N	27.99 -0.77 0.00 N	32.95 -0.85 0.00 N	45.01 -1.18 0.00 N	66.64 -1.79 0.00 N	40.74 -0.95 0.00 N	43.58 -0.98 0.00 N	51.28 -1.14 0.00 N	55.22 -1.23 0.00 N	64.02 -1.45 0.00 N	45.90 -1.02 0.00 N	48.14 -1.04 0.00 N	52.66 -1.15 0.00 N	60.24 -1.35 0.00 N	32.75 -0.72 0.00 N	34.92 -0.87 0.00 N	41.48 -1.01 0.00 N	
NINE_MILE_2 23744	22.50 -0.57 0.00 N	27.38 -0.77 0.00 N	27.25 -0.78 0.00 N	27.13 -0.83 0.00 N	27.11 -0.83 0.00 N	27.87 -0.88 0.00 N	28.66 -0.87 0.00 N	24.33 -0.68 0.00 N	27.99 -0.77 0.00 N	32.95 -0.85 0.00 N	45.02 -1.17 0.00 N	66.64 -1.79 0.00 N	40.74 -0.95 0.00 N	43.59 -0.98 0.00 N	51.29 -1.14 0.00 N	55.23 -1.22 0.00 N	64.02 -1.45 0.00 N	45.91 -1.01 0.00 N	48.14 -1.04 0.00 N	52.66 -1.15 0.00 N	60.24 -1.34 0.00 N	32.75 -0.71 0.00 N	34.93 -0.86 0.00 N	41.48 -1.01 0.00 N	
NM_CAPITAL___DRP 24208	24.17 1.11 0.00 N	29.37 1.21 0.00 N	29.01 0.98 0.00 N	28.90 0.95 0.00 N	28.92 0.99 0.00 N	29.74 0.99 0.00 N	30.63 1.11 0.00 N	26.07 1.07 0.00 N	29.98 1.22 0.00 N	35.39 1.58 0.00 N	48.25 2.06 0.00 N	71.87 3.45 0.00 N	43.69 1.99 0.00 N	46.76 2.19 0.00 N	54.98 2.55 0.00 N	59.08 2.63 0.00 N	68.37 2.90 0.00 N	49.06 2.15 0.00 N	51.44 2.26 0.00 N	56.37 2.56 0.00 N	64.68 3.10 0.00 N	34.95 1.49 0.00 N	37.48 1.70 0.00 N	44.32 1.83 0.00 N	
NM_CENTRAL___DRP 24181	23.06 -0.01 0.00 N	28.00 -0.15 0.00 N	27.85 -0.18 0.00 N	27.71 -0.24 0.00 N	27.68 -0.25 0.00 N	28.44 -0.31 0.00 N	29.26 -0.26 0.00 N	24.90 -0.11 0.00 N	28.67 -0.09 0.00 N	33.85 0.04 0.00 N	46.33 0.15 0.00 N	68.61 0.19 0.00 N	41.94 0.24 0.00 N	44.76 0.20 0.00 N	52.62 0.20 0.00 N	56.65 0.20 0.00 N	65.67 0.20 0.00 N	47.09 0.17 0.00 N	49.47 0.28 0.00 N	54.22 0.41 0.00 N	62.07 0.49 0.00 N	33.70 0.24 0.00 N	35.85 0.07 0.00 N	42.47 -0.02 0.00 N	
NM_FRONTIER___DRP 24179	21.47 -1.59 0.00 N	25.97 -2.18 0.00 N	26.12 -1.92 0.00 N	25.77 -2.18 0.00 N	25.78 -2.15 0.00 N	26.36 -2.39 0.00 N	27.31 -2.22 0.00 N	23.25 -1.75 0.00 N	26.47 -2.29 0.00 N	31.12 -2.69 0.00 N	42.61 -3.58 0.00 N	61.95 -6.47 0.00 N	38.18 -3.51 0.00 N	40.84 -3.72 0.00 N	48.14 -4.28 0.00 N	51.98 -4.47 0.00 N	60.19 -5.29 0.00 N	43.24 -3.68 0.00 N	45.48 -3.71 0.00 N	49.35 -4.45 0.00 N	55.88 -5.70 0.00 N	30.78 -2.68 0.00 N	32.56 -3.23 0.00 N	39.27 -3.21 0.00 N	
NM_ST_REGIS___HYD 24053	22.71 -0.36 0.00 N	27.87 -0.28 0.00 N	27.95 -0.08 0.00 N	27.84 -0.12 0.00 N	27.80 -0.14 0.00 N	28.71 -0.04 0.00 N	29.42 -0.10 0.00 N	24.75 -0.25 0.00 N	28.50 -0.26 0.00 N	33.03 -0.78 0.00 N	44.85 -1.33 0.00 N	66.25 -2.17 0.00 N	40.14 -1.56 0.00 N	42.20 -2.37 0.00 N	49.57 -2.85 0.00 N	53.53 -2.93 0.00 N	62.35 -3.12 0.00 N	44.68 -2.24 0.00 N	47.12 -2.07 0.00 N	51.62 -2.19 0.00 N	58.91 -2.68 0.00 N	32.09 -1.37 0.00 N	34.39 -1.40 0.00 N	41.18 -1.31 0.00 N	
NORTHPORT___1 23551	25.67 2.51 -0.09 N	30.95 2.80 0.00 N	30.59 2.56 0.00 N	30.36 2.40 0.00 N	30.34 2.40 0.00 N	31.13 2.38 0.00 N	31.78 2.26 0.00 N	27.16 2.15 0.00 N	31.56 2.79 0.00 N	38.36 4.09 -0.47 N	56.11 5.59 -4.34 N	76.72 8.30 0.00 N	66.51 4.97 -19.85 N	55.73 5.38 -5.78 N	66.80 6.27 -8.11 N	62.93 6.48 0.00 N	72.51 7.04 0.00 N	51.92 5.01 0.00 N	54.02 4.83 0.00 N	59.57 5.75 0.00 N	68.74 7.16 0.00 N	45.50 3.93 -8.11 N	41.07 4.38 -0.90 N	47.23 4.71 -0.04 N	
NORTHPORT___2 23552	25.67 2.51 -0.09 N	30.95 2.80 0.00 N	30.59 2.56 0.00 N	30.36 2.40 0.00 N	30.34 2.40 0.00 N	31.13 2.38 0.00 N	31.78 2.26 0.00 N	27.16 2.15 0.00 N	31.56 2.79 0.00 N	38.36 4.09 -0.47 N	56.11 5.59 -4.34 N	76.72 8.30 0.00 N	66.51 4.97 -19.85 N	55.73 5.38 -5.78 N	66.80 6.27 -8.11 N	62.93 6.48 0.00 N	72.51 7.04 0.00 N	51.92 5.01 0.00 N	54.02 4.83 0.00 N	59.57 5.75 0.00 N	68.74 7.16 0.00 N	45.50 3.93 -8.11 N	41.07 4.38 -0.90 N	47.23 4.71 -0.04 N	
NORTHPORT___3 23553	25.65 2.50 -0.09 N	30.88 2.72 0.00 N	30.53 2.50 0.00 N	30.31 2.35 0.00 N	30.27 2.33 0.00 N	31.05 2.30 0.00 N	31.73 2.21 0.00 N	27.13 2.13 0.00 N	31.50 2.74 0.00 N	38.23 3.96 -0.46 N	55.86 5.35 -4.33 N	76.24 7.82 0.00 N	66.30 4.75 -19.85 N	55.52 5.18 -5.78 N	66.73 6.19 -8.11 N	62.86 6.41 0.00 N	72.48 7.01 0.00 N	51.90 4.98 0.00 N	53.96 4.77 0.00 N	59.46 5.64 0.00 N	68.65 7.07 0.00 N	45.42 3.85 -8.11 N	41.15 4.46 -0.90 N	47.27 4.75 -0.04 N	
NORTHPORT___4 23650	25.65 2.50 -0.09 N	30.88 2.72 0.00 N	30.53 2.50 0.00 N	30.31 2.35 0.00 N	30.27 2.33 0.00 N	31.05 2.30 0.00 N	31.73 2.21 0.00 N	27.13 2.13 0.00 N	31.50 2.74 0.00 N	38.23 3.96 -0.46 N	55.86 5.35 -4.33 N	76.24 7.82 0.00 N	66.30 4.75 -19.85 N	55.52 5.18 -5.78 N	66.73 6.19 -8.11 N	62.86 6.41 0.00 N	72.48 7.01 0.00 N	51.90 4.98 0.00 N	53.96 4.77 0.00 N	59.46 5.64 0.00 N	68.65 7.07 0.00 N	45.42 3.85 -8.11 N	41.15 4.46 -0.90 N	47.27 4.75 -0.04 N	
NORTHPORT___IC	25.67	30.95	30.59	30.36	30.34	31.13	31.78	27.16	31.56	38.36	56.11	76.72	66.51	55.73	66.80	62.93	72.51	51.92	54.02	59.57	68.74	45.50	41.07	47.23	

23718	2.51 -0.09 N	2.80 0.00 N	2.56 0.00 N	2.40 0.00 N	2.40 0.00 N	2.38 0.00 N	2.26 0.00 N	2.15 0.00 N	2.79 0.00 N	4.09 -0.47 N	5.59 -4.34 N	8.30 0.00 N	4.97 -19.85 N	5.38 -5.78 N	6.27 -8.11 N	6.48 0.00 N	7.04 0.00 N	5.01 0.00 N	4.83 0.00 N	5.75 0.00 N	7.16 0.00 N	3.93 -8.11 N	4.38 -0.90 N	4.71 -0.04 N
NPX_GEN_1385_PROXY 323591	32.36 2.94 1.71 N	29.92 2.44 -1.13 N	30.44 2.41 0.00 N	30.21 2.26 0.00 N	30.19 2.26 0.00 N	30.98 2.23 0.00 N	31.63 2.11 0.00 N	24.75 1.81 2.52 N	29.43 1.94 -4.55 N	31.71 3.23 -0.22 N	55.70 5.18 -4.34 N	76.11 7.68 0.00 N	66.15 4.61 -19.85 N	55.19 4.85 -5.78 N	66.34 5.81 -8.11 N	62.45 5.99 0.00 N	71.93 6.46 0.00 N	51.36 4.44 0.00 N	53.42 4.23 0.00 N	58.81 5.00 0.00 N	67.87 6.29 0.00 N	45.47 3.90 -8.11 N	40.56 3.88 -0.90 N	49.34 4.23 4.63 N
NPX_GEN_CSC 323557	32.87 3.39 1.66 N	30.34 2.86 -1.13 N	31.00 2.97 0.00 N	30.79 2.83 0.00 N	30.74 2.81 0.00 N	31.52 2.77 0.00 N	31.91 2.39 0.00 N	24.72 1.78 2.52 N	29.76 2.26 -4.55 N	32.17 3.69 -0.22 N	56.66 6.05 -4.42 N	77.46 9.04 0.00 N	66.76 5.21 -19.85 N	56.04 5.69 -5.78 N	67.19 6.65 -8.11 N	63.24 6.79 0.00 N	72.77 7.30 0.00 N	52.12 5.20 0.00 N	54.08 4.89 0.00 N	59.95 6.14 0.00 N	69.47 7.89 0.00 N	45.70 4.13 -8.11 N	41.27 4.59 -0.90 N	50.14 5.03 4.63 N
NSINS_S_GLNS_FALLS 23858	24.68 1.61 0.00 N	29.84 1.69 0.00 N	29.37 1.34 0.00 N	29.25 1.29 0.00 N	29.37 1.43 0.00 N	30.21 1.47 0.00 N	31.18 1.66 0.00 N	26.33 1.33 0.00 N	30.46 1.70 0.00 N	36.19 2.38 0.00 N	49.02 2.84 0.00 N	73.53 5.11 0.00 N	44.48 2.78 0.00 N	47.59 3.02 0.00 N	55.93 3.51 0.00 N	60.08 3.63 0.00 N	69.38 3.91 0.00 N	49.87 2.96 0.00 N	52.62 3.44 0.00 N	58.06 4.25 0.00 N	66.95 5.36 0.00 N	35.97 2.52 0.00 N	38.53 2.74 0.00 N	45.42 2.94 0.00 N
NUCOR_STEEL___DRP 24197	23.14 0.07 0.00 N	27.94 -0.21 0.00 N	27.81 -0.22 0.00 N	27.66 -0.30 0.00 N	27.65 -0.29 0.00 N	28.33 -0.42 0.00 N	29.20 -0.32 0.00 N	25.00 -0.01 0.00 N	28.71 -0.05 0.00 N	33.76 -0.05 0.00 N	45.93 -0.25 0.00 N	68.33 -0.09 0.00 N	41.91 0.21 0.00 N	45.04 0.47 0.00 N	53.05 0.63 0.00 N	57.06 0.61 0.00 N	66.07 0.60 0.00 N	47.48 0.56 0.00 N	49.72 0.54 0.00 N	54.55 0.74 0.00 N	62.57 0.98 0.00 N	34.05 0.59 0.00 N	36.03 0.25 0.00 N	42.26 -0.22 0.00 N
NYISO_LBMP_REFERENCE 24008	23.07 0.00 0.00 N	28.15 0.00 0.00 N	28.03 0.00 0.00 N	27.95 0.00 0.00 N	27.94 0.00 0.00 N	28.75 0.00 0.00 N	29.52 0.00 0.00 N	25.00 0.00 0.00 N	28.76 0.00 0.00 N	33.81 0.00 0.00 N	46.19 0.00 0.00 N	68.42 0.00 0.00 N	41.70 0.00 0.00 N	44.57 0.00 0.00 N	52.42 0.00 0.00 N	56.45 0.00 0.00 N	65.47 0.00 0.00 N	46.92 0.00 0.00 N	49.19 0.00 0.00 N	53.81 0.00 0.00 N	61.58 0.00 0.00 N	33.46 0.00 0.00 N	35.79 0.00 0.00 N	42.49 0.00 0.00 N
NYPA_BRENTWD____GT 24164	26.02 2.83 -0.12 N	31.30 3.15 0.00 N	30.94 2.91 0.00 N	30.70 2.74 0.00 N	30.66 2.73 0.00 N	31.45 2.71 0.00 N	32.10 2.58 0.00 N	27.42 2.42 0.00 N	31.91 3.15 -0.65 N	39.06 4.61 -4.53 N	57.17 6.45 0.00 N	78.15 9.72 0.00 N	67.45 5.91 -19.85 N	56.63 6.29 -5.78 N	67.77 7.23 -8.11 N	63.95 7.50 0.00 N	73.67 8.19 0.00 N	52.75 5.83 0.00 N	54.85 5.66 0.00 N	60.79 6.98 0.00 N	70.20 8.62 0.00 N	46.22 4.65 -8.11 N	41.82 5.12 -0.91 N	48.01 5.47 -0.06 N
NYPA_GOWANUS____GT5 24156	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 -10.02 N	61.96 5.76 -11.97 N	88.72 8.33 -51.64 N	98.34 5.00 -130.71 N	180.67 5.39 -122.14 N	180.89 6.33 -117.72 N	180.72 6.56 -95.14 N	167.97 7.36 -9.40 N	61.61 5.29 -9.94 N	64.48 5.35 -115.80 N	175.74 6.12 -291.50 N	360.48 7.40 -143.72 N	181.18 3.99 -140.82 N	181.10 4.50 -140.82 N	180.85 5.04 -133.32 N
NYPA_GOWANUS____GT6 24157	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 -10.02 N	61.96 5.76 -11.97 N	88.72 8.33 -51.64 N	98.34 5.00 -130.71 N	180.67 5.39 -122.14 N	180.89 6.33 -117.72 N	180.72 6.56 -95.14 N	167.97 7.36 -9.40 N	61.61 5.29 -9.94 N	64.48 5.35 -115.80 N	175.74 6.12 -291.50 N	360.48 7.40 -143.72 N	181.18 3.99 -140.82 N	181.10 4.50 -140.82 N	180.85 5.04 -133.32 N
NYPA_HARLEM__RVR__GT1 24160	25.45 2.39 0.00 N	30.79 2.64 0.00 N	30.57 2.54 0.00 N	30.39 2.43 0.00 N	30.40 2.46 0.00 N	31.21 2.47 0.00 N	32.08 2.55 0.00 N	27.39 2.39 0.00 N	31.62 2.86 0.00 N	37.77 3.96 0.00 N	51.67 5.48 0.00 N	76.45 8.02 0.00 N	46.53 4.83 0.00 N	49.84 5.28 0.00 N	58.63 6.20 0.00 N	62.86 6.41 0.00 N	72.66 7.19 0.00 N	52.11 5.19 0.00 N	54.40 5.21 0.00 N	59.74 5.93 0.00 N	68.71 7.13 0.00 N	37.33 3.87 0.00 N	40.15 4.37 0.00 N	47.41 4.92 0.00 N
NYPA_HARLEM__RVR__GT2 24161	25.45 2.39 0.00 N	30.79 2.64 0.00 N	30.57 2.54 0.00 N	30.39 2.43 0.00 N	30.40 2.46 0.00 N	31.21 2.47 0.00 N	32.08 2.55 0.00 N	27.39 2.39 0.00 N	31.62 2.86 0.00 N	37.77 3.96 0.00 N	51.67 5.48 0.00 N	76.45 8.02 0.00 N	46.53 4.83 0.00 N	49.84 5.28 0.00 N	58.63 6.20 0.00 N	62.86 6.41 0.00 N	72.66 7.19 0.00 N	52.11 5.19 0.00 N	54.40 5.21 0.00 N	59.74 5.93 0.00 N	68.71 7.13 0.00 N	37.33 3.87 0.00 N	40.15 4.37 0.00 N	47.41 4.92 0.00 N
NYPA_KENT____GT 24152	30.76 2.48 -5.21 N	30.91 2.75 0.00 N	30.59 2.56 0.00 N	30.39 2.44 0.00 N	30.37 2.43 0.00 N	31.20 2.45 0.00 N	32.07 2.55 0.00 N	27.39 2.39 0.00 N	31.65 2.89 0.00 N	37.85 4.04 -6.29 N	58.13 5.66 0.00 N	76.65 8.23 0.00 N	48.14 4.91 -1.54 N	54.37 5.31 -4.50 N	58.66 6.23 0.00 N	63.04 6.46 -0.13 N	121.38 7.22 -48.69 N	58.02 5.20 -5.90 N	60.69 5.26 -6.24 N	132.48 6.00 -72.67 N	228.70 7.23 -159.89 N	61.18 3.92 -23.80 N	61.94 4.42 -21.73 N	67.17 4.96 -19.72 N
NYPA_POUCH1____GT 24155	33.86 2.48 -8.31 N	30.92 2.77 0.00 N	30.59 2.56 0.00 N	30.37 2.41 0.00 N	30.34 2.41 0.00 N	31.17 2.42 0.00 N	32.04 2.52 0.00 N	27.36 2.35 0.00 N	31.60 2.84 0.00 N	37.81 4.00 -10.02 N	61.80 5.60 -11.97 N	88.45 8.06 -51.64 N	98.22 4.88 -130.71 N	180.55 5.28 -122.14 N	180.71 6.15 -117.72 N	180.55 6.39 -115.00 N	187.58 7.11 -115.00 N	61.43 5.11 -9.40 N	65.57 5.18 -11.20 N	191.60 6.00 -131.79 N	399.13 7.28 -330.27 N	185.68 3.92 -148.30 N	189.34 4.44 -149.12 N	186.85 4.94 -139.41 N
NYPA_VERNON____GT2 24162	27.61 2.42 -2.12 N	30.84 2.69 0.00 N	30.53 2.50 0.00 N	30.34 2.39 0.00 N	30.33 2.40 0.00 N	31.16 2.41 0.00 N	32.03 2.50 0.00 N	27.36 2.36 0.00 N	31.61 2.85 0.00 N	37.79 3.98 -2.56 N	54.31 5.57 0.00 N	76.53 8.10 0.00 N	47.13 4.81 -0.62 N	51.60 5.21 -1.83 N	58.55 6.12 0.00 N	62.83 6.33 -0.05 N	92.35 7.09 -19.79 N	54.42 5.10 -2.40 N	56.87 5.15 -2.54 N	89.20 5.85 -29.55 N	133.64 7.06 -65.00 N	46.97 3.84 -9.68 N	48.96 4.33 -8.83 N	55.36 4.86 -8.02 N

NYPA_VERNON____GT3 24163	27.61 2.42 -2.12 N	30.84 2.69 0.00 N	30.53 2.50 0.00 N	30.34 2.39 0.00 N	30.33 2.40 0.00 N	31.16 2.41 0.00 N	32.03 2.50 0.00 N	27.36 2.36 0.00 N	31.61 2.85 0.00 N	37.79 3.98 0.00 N	54.31 5.57 -2.56 N	76.53 8.10 0.00 N	47.13 4.81 -0.62 N	51.60 5.21 -1.83 N	58.55 6.12 0.00 N	62.83 6.33 -0.05 N	92.35 7.09 -19.79 N	54.42 5.10 -2.40 N	56.87 5.15 -2.54 N	89.20 5.85 -29.55 N	133.64 7.06 -65.00 N	46.97 3.84 -9.68 N	48.96 4.33 -8.83 N	55.36 4.86 -8.02 N
NYPA____ASTORIA_CC1 323568	25.48 2.41 0.00 N	30.82 2.66 0.00 N	30.51 2.48 0.00 N	30.33 2.38 0.00 N	30.31 2.38 0.00 N	31.15 2.40 0.00 N	32.01 2.49 0.00 N	27.35 2.35 0.00 N	31.59 2.83 0.00 N	37.77 3.96 0.00 N	51.71 5.52 0.00 N	76.45 8.03 0.00 N	46.46 4.76 0.00 N	49.75 5.18 0.00 N	58.51 6.09 0.00 N	62.75 6.30 0.00 N	72.50 7.03 0.00 N	51.98 5.06 0.00 N	54.30 5.11 0.00 N	59.63 5.82 0.00 N	68.59 7.00 0.00 N	37.28 3.82 0.00 N	40.10 4.31 0.00 N	47.31 4.82 0.00 N
NYPA____ASTORIA_CC2 323569	25.48 2.41 0.00 N	30.82 2.66 0.00 N	30.51 2.48 0.00 N	30.33 2.38 0.00 N	30.31 2.38 0.00 N	31.15 2.40 0.00 N	32.01 2.49 0.00 N	27.35 2.35 0.00 N	31.59 2.83 0.00 N	37.77 3.96 0.00 N	51.71 5.52 0.00 N	76.45 8.03 0.00 N	46.46 4.76 0.00 N	49.75 5.18 0.00 N	58.51 6.09 0.00 N	62.75 6.30 0.00 N	72.50 7.03 0.00 N	51.98 5.06 0.00 N	54.30 5.11 0.00 N	59.63 5.82 0.00 N	68.59 7.00 0.00 N	37.28 3.82 0.00 N	40.10 4.31 0.00 N	47.31 4.82 0.00 N
NYPA____HOLTSVILL 23794	25.83 2.66 -0.10 N	31.14 2.99 0.00 N	30.83 2.80 0.00 N	30.60 2.64 0.00 N	30.57 2.64 0.00 N	31.35 2.60 0.00 N	31.94 2.42 0.00 N	27.24 2.24 0.00 N	31.72 2.95 0.00 N	38.71 4.37 -0.53 N	56.69 6.09 -4.41 N	77.48 9.06 0.00 N	66.89 5.35 -19.85 N	56.14 5.80 -5.78 N	67.30 6.77 -8.11 N	63.38 6.93 0.00 N	72.97 7.50 0.00 N	52.27 5.35 0.00 N	54.30 5.11 0.00 N	60.04 6.22 0.00 N	69.41 7.83 0.00 N	45.73 4.16 -8.11 N	41.36 4.67 -0.90 N	47.50 4.97 -0.05 N
NYPA____HELLGATE_GT1 24158	25.45 2.39 0.00 N	30.79 2.64 0.00 N	30.57 2.54 0.00 N	30.39 2.43 0.00 N	30.40 2.46 0.00 N	31.21 2.47 0.00 N	32.08 2.55 0.00 N	27.39 2.39 0.00 N	31.62 2.86 0.00 N	37.77 3.96 0.00 N	51.67 5.48 0.00 N	76.45 8.02 0.00 N	46.53 4.83 0.00 N	49.84 5.28 0.00 N	58.63 6.20 0.00 N	62.86 6.41 0.00 N	72.66 7.19 0.00 N	52.11 5.19 0.00 N	54.40 5.21 0.00 N	59.74 5.93 0.00 N	68.71 7.13 0.00 N	37.33 3.87 0.00 N	40.15 4.37 0.00 N	47.41 4.92 0.00 N
NYPA____HELLGATE_GT2 24159	25.45 2.39 0.00 N	30.79 2.64 0.00 N	30.57 2.54 0.00 N	30.39 2.43 0.00 N	30.40 2.46 0.00 N	31.21 2.47 0.00 N	32.08 2.55 0.00 N	27.39 2.39 0.00 N	31.62 2.86 0.00 N	37.77 3.96 0.00 N	51.67 5.48 0.00 N	76.45 8.02 0.00 N	46.53 4.83 0.00 N	49.84 5.28 0.00 N	58.63 6.20 0.00 N	62.86 6.41 0.00 N	72.66 7.19 0.00 N	52.11 5.19 0.00 N	54.40 5.21 0.00 N	59.74 5.93 0.00 N	68.71 7.13 0.00 N	37.33 3.87 0.00 N	40.15 4.37 0.00 N	47.41 4.92 0.00 N
NYS_BARGE____HYD 23848	21.79 -1.28 0.00 N	26.34 -1.81 0.00 N	26.47 -1.56 0.00 N	26.13 -1.83 0.00 N	26.14 -1.79 0.00 N	26.73 -2.02 0.00 N	27.67 -1.85 0.00 N	23.58 -1.42 0.00 N	26.90 -1.87 0.00 N	31.70 -2.11 0.00 N	43.48 -2.71 0.00 N	63.31 -5.11 0.00 N	39.05 -2.65 0.00 N	41.80 -2.77 0.00 N	49.29 -3.14 0.00 N	53.18 -3.27 0.00 N	61.56 -3.91 0.00 N	44.22 -2.70 0.00 N	46.51 -2.68 0.00 N	50.55 -3.26 0.00 N	57.28 -4.31 0.00 N	31.48 -1.98 0.00 N	33.24 -2.55 0.00 N	39.96 -2.52 0.00 N
O.H_GEN_BRUCE 24063	28.23 -2.02 0.89 N	25.59 -1.89 -1.13 N	26.01 -2.02 0.00 N	25.68 -2.28 0.00 N	25.69 -2.24 0.00 N	26.28 -2.47 0.00 N	27.22 -2.30 0.00 N	20.95 -1.99 2.52 N	26.32 -1.17 -4.55 N	19.14 -2.52 6.60 N	42.48 -3.71 0.00 N	61.79 -6.63 0.00 N	38.07 -3.62 0.00 N	40.72 -3.84 0.00 N	47.99 -4.43 0.00 N	51.84 -4.61 0.00 N	60.01 -5.46 0.00 N	43.11 -3.81 0.00 N	45.33 -3.86 0.00 N	49.21 -4.60 0.00 N	55.72 -5.86 0.00 N	30.68 -2.78 0.00 N	32.46 -3.33 0.00 N	40.95 -4.16 4.63 N
OAK ORCHARD____HYD 24046	22.49 -0.58 0.00 N	27.21 -0.95 0.00 N	27.14 -0.89 0.00 N	26.86 -1.09 0.00 N	26.85 -1.09 0.00 N	27.53 -1.22 0.00 N	28.41 -1.11 0.00 N	24.24 -0.76 0.00 N	27.83 -0.93 0.00 N	32.85 -0.96 0.00 N	45.13 -1.06 0.00 N	66.45 -1.97 0.00 N	40.89 -0.81 0.00 N	43.81 -0.76 0.00 N	51.67 -0.76 0.00 N	55.72 -0.73 0.00 N	64.56 -0.92 0.00 N	46.34 -0.58 0.00 N	48.63 -0.56 0.00 N	52.88 -0.93 0.00 N	60.12 -1.47 0.00 N	32.83 -0.63 0.00 N	34.74 -1.04 0.00 N	41.35 -1.14 0.00 N
OCC_CHEM____DRP 24175	21.51 -1.57 0.00 N	26.02 -2.14 0.00 N	26.15 -1.88 0.00 N	25.81 -2.15 0.00 N	25.83 -2.11 0.00 N	26.41 -2.34 0.00 N	27.35 -2.17 0.00 N	23.28 -1.72 0.00 N	26.51 -2.25 0.00 N	31.17 -2.63 0.00 N	42.70 -3.49 0.00 N	62.07 -6.35 0.00 N	38.26 -3.43 0.00 N	40.93 -3.64 0.00 N	48.25 -4.18 0.00 N	52.09 -4.35 0.00 N	60.30 -5.17 0.00 N	43.32 -3.60 0.00 N	45.57 -3.62 0.00 N	49.46 -4.35 0.00 N	55.99 -5.59 0.00 N	30.85 -2.61 0.00 N	32.62 -3.16 0.00 N	39.34 -3.15 0.00 N
OLIN_CORP_DRP 24177	21.57 -1.49 0.00 N	26.10 -2.06 0.00 N	26.23 -1.80 0.00 N	25.89 -2.07 0.00 N	25.92 -2.02 0.00 N	26.50 -2.25 0.00 N	27.45 -2.08 0.00 N	23.36 -1.64 0.00 N	26.62 -2.15 0.00 N	31.33 -2.47 0.00 N	42.93 -3.25 0.00 N	62.46 -5.96 0.00 N	38.50 -3.20 0.00 N	41.19 -3.37 0.00 N	48.56 -3.87 0.00 N	52.42 -4.02 0.00 N	60.68 -4.79 0.00 N	43.58 -3.34 0.00 N	45.85 -3.33 0.00 N	49.82 -3.99 0.00 N	56.42 -5.16 0.00 N	31.06 -2.40 0.00 N	32.81 -2.98 0.00 N	39.52 -2.97 0.00 N
ONONDAGA_REF_OCCRA 23987	23.18 0.11 0.00 N	28.12 -0.03 0.00 N	27.96 -0.07 0.00 N	27.83 -0.13 0.00 N	27.81 -0.13 0.00 N	28.56 -0.19 0.00 N	29.39 -0.13 0.00 N	25.02 0.01 0.00 N	28.82 0.06 0.00 N	34.01 0.20 0.00 N	46.55 0.36 0.00 N	68.97 0.54 0.00 N	42.16 0.47 0.00 N	45.05 0.48 0.00 N	52.96 0.54 0.00 N	57.01 0.56 0.00 N	66.09 0.61 0.00 N	47.39 0.47 0.00 N	49.76 0.57 0.00 N	54.56 0.75 0.00 N	62.48 0.89 0.00 N	33.92 0.46 0.00 N	36.06 0.27 0.00 N	42.64 0.16 0.00 N
ONONDAGA____COGEN 23986	23.09 0.03 0.00 N	28.03 -0.12 0.00 N	27.88 -0.15 0.00 N	27.75 -0.21 0.00 N	27.73 -0.20 0.00 N	28.49 -0.26 0.00 N	29.31 -0.21 0.00 N	24.93 -0.07 0.00 N	28.72 -0.05 0.00 N	33.88 0.07 0.00 N	46.34 0.16 0.00 N	68.65 0.22 0.00 N	41.98 0.29 0.00 N	44.92 0.36 0.00 N	52.85 0.43 0.00 N	56.89 0.44 0.00 N	65.95 0.47 0.00 N	47.29 0.37 0.00 N	49.61 0.42 0.00 N	54.32 0.51 0.00 N	62.21 0.63 0.00 N	33.78 0.32 0.00 N	35.93 0.14 0.00 N	42.52 0.03 0.00 N
ONTARIO____LFGE 23819	23.01 -0.06 0.00 N	27.78 -0.38 0.00 N	27.71 -0.32 0.00 N	27.54 -0.42 0.00 N	27.55 -0.38 0.00 N	28.19 -0.55 0.00 N	29.11 -0.41 0.00 N	24.90 -0.10 0.00 N	28.60 -0.16 0.00 N	33.73 -0.07 0.00 N	46.11 -0.08 0.00 N	67.98 -0.45 0.00 N	41.74 0.05 0.00 N	44.72 0.16 0.00 N	52.62 0.20 0.00 N	56.56 0.11 0.00 N	65.49 0.02 0.00 N	47.02 0.11 0.00 N	49.35 0.17 0.00 N	54.08 0.27 0.00 N	61.87 0.28 0.00 N	33.66 0.20 0.00 N	35.63 -0.15 0.00 N	41.99 -0.50 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
OSWEGATCHIE___HYD 24044	23.04 -0.03 0.00 N	28.13 -0.03 0.00 N	28.08 0.05 0.00 N	27.91 -0.04 0.00 N	27.86 -0.07 0.00 N	28.74 -0.01 0.00 N	29.51 -0.02 0.00 N	24.94 -0.06 0.00 N	28.68 -0.08 0.00 N	33.57 -0.24 0.00 N	45.87 -0.31 0.00 N	67.86 -0.57 0.00 N	41.28 -0.41 0.00 N	43.68 -0.89 0.00 N	51.38 -1.05 0.00 N	55.35 -1.10 0.00 N	64.27 -1.21 0.00 N	46.08 -0.84 0.00 N	48.66 -0.53 0.00 N	53.29 -0.52 0.00 N	61.02 -0.57 0.00 N	33.13 -0.33 0.00 N	35.26 -0.52 0.00 N	41.94 -0.54 0.00 N	
OSWEGO___5 23606	22.67 -0.40 0.00 N	27.57 -0.58 0.00 N	27.44 -0.59 0.00 N	27.32 -0.63 0.00 N	27.30 -0.63 0.00 N	28.06 -0.69 0.00 N	28.86 -0.67 0.00 N	24.51 -0.49 0.00 N	28.19 -0.57 0.00 N	33.22 -0.59 0.00 N	45.39 -0.80 0.00 N	67.19 -1.23 0.00 N	41.06 -0.63 0.00 N	43.92 -0.65 0.00 N	51.68 -0.75 0.00 N	55.64 -0.81 0.00 N	64.49 -0.98 0.00 N	46.24 -0.68 0.00 N	48.50 -0.69 0.00 N	53.06 -0.75 0.00 N	60.72 -0.87 0.00 N	32.99 -0.47 0.00 N	35.17 -0.62 0.00 N	41.75 -0.73 0.00 N	
OSWEGO___6 23613	22.67 -0.40 0.00 N	27.57 -0.58 0.00 N	27.44 -0.59 0.00 N	27.32 -0.63 0.00 N	27.30 -0.63 0.00 N	28.06 -0.69 0.00 N	28.86 -0.67 0.00 N	24.51 -0.49 0.00 N	28.19 -0.57 0.00 N	33.22 -0.59 0.00 N	45.39 -0.80 0.00 N	67.19 -1.23 0.00 N	41.06 -0.63 0.00 N	43.92 -0.65 0.00 N	51.68 -0.75 0.00 N	55.64 -0.81 0.00 N	64.49 -0.98 0.00 N	46.24 -0.68 0.00 N	48.50 -0.69 0.00 N	53.06 -0.75 0.00 N	60.72 -0.87 0.00 N	32.99 -0.47 0.00 N	35.17 -0.62 0.00 N	41.75 -0.73 0.00 N	
OUTOKUMPU-AB___DRP 24206	21.92 -1.15 0.00 N	26.49 -1.66 0.00 N	26.61 -1.42 0.00 N	26.28 -1.68 0.00 N	26.30 -1.63 0.00 N	26.88 -1.87 0.00 N	27.84 -1.68 0.00 N	23.73 -1.27 0.00 N	27.07 -1.69 0.00 N	31.93 -1.88 0.00 N	43.79 -2.39 0.00 N	63.78 -4.65 0.00 N	39.33 -2.36 0.00 N	42.10 -2.47 0.00 N	49.62 -2.80 0.00 N	53.54 -2.91 0.00 N	62.01 -3.47 0.00 N	44.54 -2.38 0.00 N	46.84 -2.35 0.00 N	50.91 -2.90 0.00 N	57.70 -3.88 0.00 N	31.71 -1.75 0.00 N	33.47 -2.32 0.00 N	40.22 -2.27 0.00 N	
OXBOW___ 24026	21.79 -1.28 0.00 N	26.34 -1.82 0.00 N	26.47 -1.56 0.00 N	26.12 -1.84 0.00 N	26.14 -1.80 0.00 N	26.71 -2.04 0.00 N	27.67 -1.85 0.00 N	23.57 -1.43 0.00 N	26.87 -1.89 0.00 N	31.66 -2.15 0.00 N	43.41 -2.78 0.00 N	63.20 -5.22 0.00 N	38.97 -2.73 0.00 N	41.71 -2.86 0.00 N	49.17 -3.26 0.00 N	53.07 -3.38 0.00 N	61.43 -4.04 0.00 N	44.13 -2.79 0.00 N	46.42 -2.77 0.00 N	50.42 -3.39 0.00 N	57.12 -4.46 0.00 N	31.43 -2.03 0.00 N	33.19 -2.60 0.00 N	39.93 -2.56 0.00 N	
PEEKSKILL___ 23653	25.11 2.05 0.00 N	30.42 2.27 0.00 N	30.09 2.06 0.00 N	29.92 1.97 0.00 N	29.90 1.96 0.00 N	30.73 1.99 0.00 N	31.59 2.07 0.00 N	26.97 1.97 0.00 N	31.16 2.39 0.00 N	37.21 3.40 0.00 N	50.95 4.77 0.00 N	75.59 7.17 0.00 N	45.97 4.27 0.00 N	49.26 4.70 0.00 N	58.00 5.57 0.00 N	62.25 5.81 0.00 N	72.01 6.54 0.00 N	51.58 4.66 0.00 N	53.89 4.70 0.00 N	59.14 5.33 0.00 N	68.01 6.42 0.00 N	36.88 3.42 0.00 N	39.57 3.79 0.00 N	46.67 4.19 0.00 N	
PGE MADISON___WINDPWR 24146	24.60 1.53 0.00 N	29.67 1.52 0.00 N	29.44 1.41 0.00 N	29.35 1.39 0.00 N	29.34 1.40 0.00 N	30.03 1.29 0.00 N	31.07 1.55 0.00 N	26.73 1.73 0.00 N	30.83 2.07 0.00 N	36.47 2.66 0.00 N	49.87 3.69 0.00 N	73.90 5.48 0.00 N	45.33 3.64 0.00 N	48.49 3.92 0.00 N	56.93 4.50 0.00 N	61.08 4.63 0.00 N	70.72 5.25 0.00 N	50.79 3.88 0.00 N	53.28 4.09 0.00 N	58.93 5.12 0.00 N	68.03 6.44 0.00 N	36.79 3.33 0.00 N	38.80 3.01 0.00 N	45.34 2.86 0.00 N	
PIERCEFIELD___HYD 23852	22.64 -0.43 0.00 N	27.82 -0.33 0.00 N	27.91 -0.12 0.00 N	27.79 -0.17 0.00 N	27.75 -0.19 0.00 N	28.67 -0.08 0.00 N	29.38 -0.14 0.00 N	24.72 -0.28 0.00 N	28.46 -0.31 0.00 N	32.93 -0.88 0.00 N	44.66 -1.52 0.00 N	65.97 -2.45 0.00 N	39.96 -1.73 0.00 N	41.90 -2.67 0.00 N	49.22 -3.21 0.00 N	53.15 -3.30 0.00 N	61.89 -3.58 0.00 N	44.36 -2.56 0.00 N	46.80 -2.39 0.00 N	51.20 -2.61 0.00 N	58.44 -3.14 0.00 N	31.83 -1.63 0.00 N	34.09 -1.69 0.00 N	40.96 -1.53 0.00 N	
PINELAWN_CC_1 323563	26.10 2.81 -0.22 N	31.23 3.08 0.00 N	30.85 2.82 0.00 N	30.61 2.65 0.00 N	30.58 2.64 0.00 N	31.38 2.63 0.00 N	32.06 2.54 0.00 N	27.41 2.41 0.00 N	31.83 3.07 0.00 N	39.22 4.24 -1.17 N	57.35 6.07 -5.09 N	77.97 9.55 0.00 N	67.32 5.78 -19.85 N	56.32 5.98 -5.78 N	67.34 6.80 -8.11 N	63.34 6.89 0.00 N	72.98 7.51 0.00 N	52.26 5.34 0.00 N	54.36 5.18 0.00 N	59.89 6.08 0.00 N	69.17 7.58 0.00 N	45.90 4.32 -8.12 N	41.39 4.66 -0.94 N	47.58 4.99 -0.10 N	
PJM_GEN_KEystone 24065	31.72 1.47 0.89 N	28.31 0.82 -1.13 N	26.80 -1.23 0.00 N	26.77 -1.18 0.00 N	26.90 -1.04 0.00 N	27.35 -1.39 0.00 N	28.38 -1.14 0.00 N	23.97 1.03 2.52 N	28.55 1.05 -4.55 N	26.09 1.49 3.68 N	45.92 -0.26 0.00 N	66.19 -2.23 0.00 N	40.66 -1.03 0.00 N	42.96 -1.60 0.00 N	50.55 -1.87 0.00 N	54.09 -2.35 0.00 N	62.51 -2.96 0.00 N	44.77 -2.15 0.00 N	47.08 -2.10 0.00 N	51.74 -2.07 0.00 N	59.47 -2.11 0.00 N	32.07 -1.39 0.00 N	33.94 -1.85 0.00 N	47.27 2.17 4.63 N	
PJM_GEN_NEPTUNE_PROXY 323594	32.56 3.38 1.96 N	29.96 2.48 -1.12 N	30.40 2.37 0.00 N	30.19 2.24 0.00 N	30.17 2.24 0.00 N	30.97 2.22 0.00 N	31.69 2.17 0.00 N	24.87 1.92 2.52 N	29.61 2.12 -4.55 N	31.83 3.35 -0.22 N	55.53 5.37 -3.98 N	76.47 8.05 0.00 N	66.39 4.85 -19.85 N	55.63 5.28 -5.78 N	66.74 6.20 -8.11 N	62.89 6.44 0.00 N	72.54 7.07 0.00 N	51.98 5.06 0.00 N	54.14 4.96 0.00 N	59.62 5.81 0.00 N	68.74 7.16 0.00 N	45.44 3.88 -8.11 N	41.03 4.36 -0.88 N	50.23 5.12 4.63 N	
PLEASANTVLY___LBMP 24000	24.96 1.89 0.00 N	30.24 2.09 0.00 N	29.91 1.88 0.00 N	29.76 1.80 0.00 N	29.76 1.82 0.00 N	30.59 1.84 0.00 N	31.46 1.94 0.00 N	26.82 1.82 0.00 N	30.95 2.18 0.00 N	36.88 3.07 0.00 N	50.48 4.29 0.00 N	74.93 6.51 0.00 N	45.54 3.84 0.00 N	48.77 4.21 0.00 N	57.39 4.97 0.00 N	61.63 5.18 0.00 N	71.29 5.82 0.00 N	51.08 4.16 0.00 N	53.43 4.24 0.00 N	58.63 4.82 0.00 N	67.39 5.81 0.00 N	36.52 3.06 0.00 N	39.19 3.40 0.00 N	46.27 3.78 0.00 N	
POLETTI___ 23519	25.43 2.36 0.00 N	30.77 2.61 0.00 N	30.43 2.40 0.00 N	30.25 2.30 0.00 N	30.23 2.30 0.00 N	31.07 2.32 0.00 N	31.93 2.41 0.00 N	27.29 2.29 0.00 N	31.52 2.76 0.00 N	37.67 3.87 0.00 N	51.62 5.44 0.00 N	76.44 8.02 0.00 N	46.38 4.69 0.00 N	49.59 5.03 0.00 N	58.36 5.93 0.00 N	62.60 6.15 0.00 N	72.36 6.89 0.00 N	51.83 4.92 0.00 N	54.16 4.97 0.00 N	59.48 5.67 0.00 N	68.43 6.85 0.00 N	37.18 3.72 0.00 N	39.98 4.19 0.00 N	47.20 4.71 0.00 N	
PORT_JEFF_3	26.02	31.33	31.01	30.78	30.74	31.53	32.11	27.39	31.88	38.91	56.94	77.76	67.00	56.30	67.50	63.53	73.07	52.34	54.35	60.28	69.70	45.85	41.52	47.71	

23555	2.85 -0.10 N	3.17 0.00 N	2.98 0.00 N	2.82 0.00 N	2.81 0.00 N	2.78 0.00 N	2.59 0.00 N	2.39 0.00 N	3.12 0.00 N	4.57 -0.54 N	6.33 -4.42 N	9.34 0.00 N	5.46 -19.85 N	5.96 -5.78 N	6.97 -8.11 N	7.08 0.00 N	7.60 0.00 N	5.42 0.00 N	5.17 0.00 N	6.47 0.00 N	8.12 0.00 N	4.28 -8.11 N	4.83 -0.90 N	5.17 -0.05 N
PORT_JEFF_4 23616	26.02 2.85 -0.10 N	31.33 3.17 0.00 N	31.01 2.98 0.00 N	30.78 2.82 0.00 N	30.74 2.81 0.00 N	31.53 2.78 0.00 N	32.11 2.59 0.00 N	27.39 2.39 0.00 N	31.88 3.12 0.00 N	38.91 4.57 -0.54 N	56.94 6.33 -4.42 N	77.76 9.34 0.00 N	67.00 5.46 -19.85 N	56.30 5.96 -5.78 N	67.50 6.97 -8.11 N	63.53 7.08 0.00 N	73.07 7.60 0.00 N	52.34 5.42 0.00 N	54.35 5.17 0.00 N	60.28 6.47 0.00 N	69.70 8.12 0.00 N	45.85 4.28 -8.11 N	41.52 4.83 -0.90 N	47.71 5.17 -0.05 N
PORT_JEFF_IC 23713	26.12 2.95 -0.10 N	31.44 3.29 0.00 N	31.12 3.09 0.00 N	30.88 2.92 0.00 N	30.85 2.91 0.00 N	31.64 2.89 0.00 N	32.21 2.69 0.00 N	27.48 2.48 0.00 N	32.02 3.26 0.00 N	39.11 4.73 -0.56 N	57.22 6.60 -4.44 N	78.20 9.78 0.00 N	67.30 5.75 -19.85 N	56.65 6.31 -5.78 N	67.92 7.39 -8.11 N	63.85 7.40 0.00 N	73.34 7.87 0.00 N	52.54 5.62 0.00 N	54.56 5.37 0.00 N	60.65 6.84 0.00 N	70.12 8.54 0.00 N	46.04 4.46 -8.11 N	41.72 5.03 -0.91 N	47.89 5.36 -0.05 N
PPL PILGRIM_ST_GT1 24216	26.02 2.83 -0.12 N	31.30 3.15 0.00 N	30.94 2.91 0.00 N	30.70 2.74 0.00 N	30.66 2.73 0.00 N	31.45 2.71 0.00 N	32.10 2.58 0.00 N	27.42 2.42 0.00 N	31.91 3.15 0.00 N	39.06 4.61 -0.65 N	57.17 6.45 -4.53 N	78.15 9.72 0.00 N	67.45 5.91 -19.85 N	56.63 6.29 -5.78 N	67.77 7.23 -8.11 N	63.95 7.50 0.00 N	73.67 8.19 0.00 N	52.75 5.83 0.00 N	54.85 5.66 0.00 N	60.79 6.98 0.00 N	70.20 8.62 0.00 N	46.22 4.65 -8.11 N	41.82 5.12 -0.91 N	48.01 5.47 -0.06 N
PPL PILGRIM_ST_GT2 24217	26.02 2.83 -0.12 N	31.30 3.15 0.00 N	30.94 2.91 0.00 N	30.70 2.74 0.00 N	30.66 2.73 0.00 N	31.45 2.71 0.00 N	32.10 2.58 0.00 N	27.42 2.42 0.00 N	31.91 3.15 0.00 N	39.06 4.61 -0.65 N	57.17 6.45 -4.53 N	78.15 9.72 0.00 N	67.45 5.91 -19.85 N	56.63 6.29 -5.78 N	67.77 7.23 -8.11 N	63.95 7.50 0.00 N	73.67 8.19 0.00 N	52.75 5.83 0.00 N	54.85 5.66 0.00 N	60.79 6.98 0.00 N	70.20 8.62 0.00 N	46.22 4.65 -8.11 N	41.82 5.12 -0.91 N	48.01 5.47 -0.06 N
PPL_SHRM_GT3 24213	25.74 2.57 -0.10 N	31.17 3.02 0.00 N	30.99 2.96 0.00 N	30.77 2.81 0.00 N	30.73 2.79 0.00 N	31.50 2.76 0.00 N	31.91 2.39 0.00 N	27.06 2.06 0.00 N	31.57 2.81 0.00 N	38.64 4.28 -0.55 N	56.70 6.09 -4.43 N	77.19 8.77 0.00 N	66.19 4.65 -19.85 N	55.44 5.10 -5.78 N	66.47 5.93 -8.11 N	62.51 6.06 0.00 N	71.92 6.45 0.00 N	51.52 4.60 0.00 N	53.45 4.26 0.00 N	59.59 5.78 0.00 N	69.42 7.84 0.00 N	45.69 4.12 -8.11 N	41.27 4.58 -0.90 N	47.30 4.77 -0.05 N
PPL_SHRM_GT4 24214	25.74 2.57 -0.10 N	31.17 3.02 0.00 N	30.99 2.96 0.00 N	30.77 2.81 0.00 N	30.73 2.79 0.00 N	31.50 2.76 0.00 N	31.91 2.39 0.00 N	27.06 2.06 0.00 N	31.57 2.81 0.00 N	38.64 4.28 -0.55 N	56.70 6.09 -4.43 N	77.19 8.77 0.00 N	66.19 4.65 -19.85 N	55.44 5.10 -5.78 N	66.47 5.93 -8.11 N	62.51 6.06 0.00 N	71.92 6.45 0.00 N	51.52 4.60 0.00 N	53.45 4.26 0.00 N	59.59 5.78 0.00 N	69.42 7.84 0.00 N	45.69 4.12 -8.11 N	41.27 4.58 -0.90 N	47.30 4.77 -0.05 N
PROJECT___ORANGE 1 24174	23.07 0.00 0.00 N	28.02 -0.14 0.00 N	27.86 -0.17 0.00 N	27.72 -0.24 0.00 N	27.70 -0.24 0.00 N	28.45 -0.30 0.00 N	29.27 -0.25 0.00 N	24.90 -0.10 0.00 N	28.68 -0.08 0.00 N	33.87 0.06 0.00 N	46.37 0.18 0.00 N	68.64 0.22 0.00 N	41.96 0.26 0.00 N	44.80 0.24 0.00 N	52.67 0.25 0.00 N	56.69 0.24 0.00 N	65.73 0.25 0.00 N	47.13 0.21 0.00 N	49.50 0.31 0.00 N	54.25 0.44 0.00 N	62.10 0.51 0.00 N	33.72 0.26 0.00 N	35.87 0.08 0.00 N	42.48 -0.01 0.00 N
PROJECT___ORANGE 2 24166	23.07 0.00 0.00 N	28.02 -0.14 0.00 N	27.86 -0.17 0.00 N	27.72 -0.24 0.00 N	27.70 -0.24 0.00 N	28.45 -0.30 0.00 N	29.27 -0.25 0.00 N	24.90 -0.10 0.00 N	28.68 -0.08 0.00 N	33.87 0.06 0.00 N	46.37 0.18 0.00 N	68.64 0.22 0.00 N	41.96 0.26 0.00 N	44.80 0.24 0.00 N	52.67 0.25 0.00 N	56.69 0.24 0.00 N	65.73 0.25 0.00 N	47.13 0.21 0.00 N	49.50 0.31 0.00 N	54.25 0.44 0.00 N	62.10 0.51 0.00 N	33.72 0.26 0.00 N	35.87 0.08 0.00 N	42.48 -0.01 0.00 N
PYRITES___HYD 24023	22.77 -0.30 0.00 N	27.92 -0.23 0.00 N	27.99 -0.04 0.00 N	27.88 -0.08 0.00 N	27.84 -0.10 0.00 N	28.76 0.02 0.00 N	29.49 -0.03 0.00 N	24.84 -0.16 0.00 N	28.62 -0.14 0.00 N	33.16 -0.65 0.00 N	45.02 -1.16 0.00 N	66.49 -1.94 0.00 N	40.29 -1.41 0.00 N	42.26 -2.30 0.00 N	49.68 -2.75 0.00 N	53.63 -2.82 0.00 N	62.49 -2.98 0.00 N	44.77 -2.15 0.00 N	47.22 -1.97 0.00 N	51.77 -2.05 0.00 N	59.11 -2.47 0.00 N	32.21 -1.25 0.00 N	34.47 -1.32 0.00 N	41.20 -1.28 0.00 N
RAMAPO___LBMP 323565	25.07 2.00 0.00 N	30.39 2.23 0.00 N	30.07 2.04 0.00 N	29.90 1.95 0.00 N	29.88 1.94 0.00 N	30.71 1.96 0.00 N	31.57 2.06 0.00 N	26.96 1.96 0.00 N	31.14 2.37 0.00 N	37.18 3.37 0.00 N	50.88 4.70 0.00 N	75.45 7.03 0.00 N	45.93 4.24 0.00 N	49.23 4.66 0.00 N	57.98 5.56 0.00 N	62.25 5.81 0.00 N	72.05 6.58 0.00 N	51.59 4.67 0.00 N	53.89 4.70 0.00 N	59.13 5.32 0.00 N	67.98 6.40 0.00 N	36.86 3.40 0.00 N	39.53 3.74 0.00 N	46.62 4.14 0.00 N
RANKINE____ 23646	21.77 -1.30 0.00 N	26.33 -1.83 0.00 N	26.47 -1.56 0.00 N	26.18 -1.77 0.00 N	26.22 -1.72 0.00 N	26.77 -1.98 0.00 N	27.73 -1.79 0.00 N	23.64 -1.36 0.00 N	26.96 -1.80 0.00 N	31.76 -2.04 0.00 N	43.53 -2.65 0.00 N	63.37 -5.05 0.00 N	39.07 -2.63 0.00 N	41.83 -2.73 0.00 N	49.31 -3.11 0.00 N	53.15 -3.30 0.00 N	61.54 -3.93 0.00 N	44.19 -2.73 0.00 N	46.48 -2.71 0.00 N	50.63 -3.18 0.00 N	57.43 -4.16 0.00 N	31.53 -1.93 0.00 N	33.28 -2.51 0.00 N	39.93 -2.56 0.00 N
RAVENSWOOD_GT2_1 24244	25.43 2.36 0.00 N	30.76 2.61 0.00 N	30.43 2.40 0.00 N	30.25 2.30 0.00 N	30.23 2.30 0.00 N	31.06 2.32 0.00 N	31.93 2.41 0.00 N	27.27 2.27 0.00 N	31.51 2.75 0.00 N	37.66 3.86 0.00 N	51.59 5.41 0.00 N	76.40 7.98 0.00 N	46.39 4.69 0.00 N	49.64 5.07 0.00 N	58.42 6.00 0.00 N	62.66 6.21 0.00 N	72.43 6.95 0.00 N	51.90 4.98 0.00 N	54.22 5.03 0.00 N	59.54 5.73 0.00 N	68.50 6.91 0.00 N	37.19 3.73 0.00 N	39.98 4.20 0.00 N	47.21 4.72 0.00 N
RAVENSWOOD_GT2_2 24245	25.43 2.36 0.00 N	30.76 2.61 0.00 N	30.43 2.40 0.00 N	30.25 2.30 0.00 N	30.23 2.30 0.00 N	31.06 2.32 0.00 N	31.93 2.41 0.00 N	27.27 2.27 0.00 N	31.51 2.75 0.00 N	37.66 3.86 0.00 N	51.59 5.41 0.00 N	76.40 7.98 0.00 N	46.39 4.69 0.00 N	49.64 5.07 0.00 N	58.42 6.00 0.00 N	62.66 6.21 0.00 N	72.43 6.95 0.00 N	51.90 4.98 0.00 N	54.22 5.03 0.00 N	59.54 5.73 0.00 N	68.50 6.91 0.00 N	37.19 3.73 0.00 N	39.98 4.20 0.00 N	47.21 4.72 0.00 N

RAVENSWOOD_GT2_3 24246	25.44 2.38 0.00 N	30.78 2.63 0.00 N	30.45 2.42 0.00 N	30.28 2.32 0.00 N	30.26 2.32 0.00 N	31.09 2.34 0.00 N	31.96 2.44 0.00 N	27.30 2.29 0.00 N	31.54 2.78 0.00 N	37.69 3.89 0.00 N	51.64 5.45 0.00 N	76.47 8.05 0.00 N	46.43 4.74 0.00 N	49.68 5.12 0.00 N	58.47 6.05 0.00 N	62.72 6.27 0.00 N	72.50 7.03 0.00 N	51.94 5.03 0.00 N	54.28 5.09 0.00 N	59.60 5.78 0.00 N	68.57 6.99 0.00 N	37.23 3.77 0.00 N	40.02 4.24 0.00 N	47.25 4.76 0.00 N
RAVENSWOOD_GT2_4 24247	25.44 2.38 0.00 N	30.78 2.63 0.00 N	30.45 2.42 0.00 N	30.28 2.32 0.00 N	30.26 2.32 0.00 N	31.09 2.34 0.00 N	31.96 2.44 0.00 N	27.30 2.29 0.00 N	31.54 2.78 0.00 N	37.69 3.89 0.00 N	51.64 5.45 0.00 N	76.47 8.05 0.00 N	46.43 4.74 0.00 N	49.68 5.12 0.00 N	58.47 6.05 0.00 N	62.72 6.27 0.00 N	72.50 7.03 0.00 N	51.94 5.03 0.00 N	54.28 5.09 0.00 N	59.60 5.78 0.00 N	68.57 6.99 0.00 N	37.23 3.77 0.00 N	40.02 4.24 0.00 N	47.25 4.76 0.00 N
RAVENSWOOD_GT3_1 24248	25.43 2.36 0.00 N	30.76 2.61 0.00 N	30.43 2.40 0.00 N	30.25 2.30 0.00 N	30.23 2.30 0.00 N	31.06 2.32 0.00 N	31.93 2.41 0.00 N	27.27 2.27 0.00 N	31.51 2.75 0.00 N	37.66 3.86 0.00 N	51.59 5.41 0.00 N	76.40 7.98 0.00 N	46.39 4.69 0.00 N	49.64 5.07 0.00 N	58.42 6.00 0.00 N	62.66 6.21 0.00 N	72.43 6.95 0.00 N	51.90 4.98 0.00 N	54.22 5.03 0.00 N	59.54 5.73 0.00 N	68.51 6.92 0.00 N	37.19 3.73 0.00 N	39.99 4.20 0.00 N	47.21 4.72 0.00 N
RAVENSWOOD_GT3_2 24249	25.43 2.36 0.00 N	30.76 2.61 0.00 N	30.43 2.40 0.00 N	30.25 2.30 0.00 N	30.23 2.30 0.00 N	31.06 2.32 0.00 N	31.93 2.41 0.00 N	27.27 2.27 0.00 N	31.51 2.75 0.00 N	37.66 3.86 0.00 N	51.59 5.41 0.00 N	76.40 7.98 0.00 N	46.39 4.69 0.00 N	49.64 5.07 0.00 N	58.42 6.00 0.00 N	62.66 6.21 0.00 N	72.43 6.95 0.00 N	51.90 4.98 0.00 N	54.22 5.03 0.00 N	59.54 5.73 0.00 N	68.51 6.92 0.00 N	37.19 3.73 0.00 N	39.99 4.20 0.00 N	47.21 4.72 0.00 N
RAVENSWOOD_GT3_3 24250	25.47 2.40 0.00 N	30.81 2.66 0.00 N	30.47 2.45 0.00 N	30.30 2.34 0.00 N	30.28 2.35 0.00 N	31.11 2.36 0.00 N	31.99 2.47 0.00 N	27.32 2.32 0.00 N	31.57 2.81 0.00 N	37.73 3.92 0.00 N	51.69 5.50 0.00 N	76.54 8.12 0.00 N	46.48 4.79 0.00 N	49.74 5.17 0.00 N	58.53 6.11 0.00 N	62.78 6.33 0.00 N	72.56 7.09 0.00 N	52.00 5.08 0.00 N	54.33 5.14 0.00 N	59.66 5.84 0.00 N	68.65 7.06 0.00 N	37.27 3.81 0.00 N	40.06 4.28 0.00 N	47.29 4.81 0.00 N
RAVENSWOOD_GT3_4 24251	25.47 2.40 0.00 N	30.81 2.66 0.00 N	30.47 2.45 0.00 N	30.30 2.34 0.00 N	30.28 2.35 0.00 N	31.11 2.36 0.00 N	31.99 2.47 0.00 N	27.32 2.32 0.00 N	31.57 2.81 0.00 N	37.73 3.92 0.00 N	51.69 5.50 0.00 N	76.54 8.12 0.00 N	46.48 4.79 0.00 N	49.74 5.17 0.00 N	58.53 6.11 0.00 N	62.78 6.33 0.00 N	72.56 7.09 0.00 N	52.00 5.08 0.00 N	54.33 5.14 0.00 N	59.66 5.84 0.00 N	68.65 7.06 0.00 N	37.27 3.81 0.00 N	40.06 4.28 0.00 N	47.29 4.81 0.00 N
RAVENSWOOD_GT_1 23729	27.61 2.42 -2.12 N	30.84 2.69 0.00 N	30.53 2.50 0.00 N	30.34 2.39 0.00 N	30.33 2.40 0.00 N	31.16 2.41 0.00 N	32.03 2.50 0.00 N	27.36 2.36 0.00 N	31.61 2.85 0.00 N	37.79 3.98 0.00 N	54.31 5.57 -2.56 N	76.53 8.10 0.00 N	47.13 4.81 -0.62 N	51.60 5.21 -1.83 N	58.55 6.12 0.00 N	62.83 6.33 -0.05 N	92.35 7.09 -19.79 N	54.42 5.10 -2.40 N	56.87 5.15 -2.54 N	89.20 5.85 -29.55 N	133.64 7.06 -65.00 N	46.97 3.84 -9.68 N	48.96 4.33 -8.83 N	55.36 4.86 -8.02 N
RAVENSWOOD_GT_10 24258	25.67 2.36 -0.24 N	30.76 2.61 0.00 N	30.43 2.40 0.00 N	30.25 2.29 0.00 N	30.23 2.29 0.00 N	31.06 2.31 0.00 N	31.93 2.41 0.00 N	27.27 2.27 0.00 N	31.51 2.75 0.00 N	37.66 3.85 0.00 N	51.88 5.40 -0.30 N	76.40 7.98 0.00 N	46.46 4.69 -0.07 N	49.84 5.07 -0.21 N	58.41 5.99 0.00 N	62.67 6.21 -0.01 N	74.71 6.95 -2.28 N	52.17 4.97 -0.28 N	54.51 5.03 -0.29 N	62.95 5.73 -3.41 N	76.00 6.91 -7.50 N	38.30 3.73 -1.12 N	41.00 4.20 -1.02 N	48.13 4.72 -0.92 N
RAVENSWOOD_GT_11 24259	25.67 2.36 -0.24 N	30.76 2.61 0.00 N	30.43 2.40 0.00 N	30.25 2.29 0.00 N	30.23 2.29 0.00 N	31.06 2.31 0.00 N	31.93 2.41 0.00 N	27.27 2.27 0.00 N	31.51 2.75 0.00 N	37.66 3.85 0.00 N	51.88 5.40 -0.30 N	76.40 7.98 0.00 N	46.46 4.69 -0.07 N	49.84 5.07 -0.21 N	58.41 5.99 0.00 N	62.67 6.21 -0.01 N	74.71 6.95 -2.28 N	52.17 4.97 -0.28 N	54.51 5.03 -0.29 N	62.95 5.73 -3.41 N	76.00 6.91 -7.50 N	38.30 3.73 -1.12 N	41.00 4.20 -1.02 N	48.13 4.72 -0.92 N
RAVENSWOOD_GT_4 24252	27.03 2.35 -1.61 N	30.75 2.60 0.00 N	30.42 2.38 0.00 N	30.23 2.28 0.00 N	30.22 2.28 0.00 N	31.05 2.30 0.00 N	31.91 2.39 0.00 N	27.26 2.26 0.00 N	31.50 2.74 0.00 N	37.64 3.83 0.00 N	53.52 5.38 -1.95 N	76.39 7.97 0.00 N	46.84 4.67 -0.47 N	51.01 5.06 -1.39 N	58.40 5.97 0.00 N	62.69 6.20 -0.04 N	87.49 6.94 -15.07 N	53.71 4.96 -1.83 N	56.13 5.01 -1.93 N	82.03 5.72 -22.50 N	117.98 6.89 -49.50 N	44.55 3.72 -7.37 N	46.70 4.19 -6.73 N	53.29 4.70 -6.10 N
RAVENSWOOD_GT_5 24254	27.03 2.35 -1.61 N	30.75 2.60 0.00 N	30.42 2.38 0.00 N	30.23 2.28 0.00 N	30.22 2.28 0.00 N	31.05 2.30 0.00 N	31.91 2.39 0.00 N	27.26 2.26 0.00 N	31.50 2.74 0.00 N	37.64 3.83 0.00 N	53.52 5.38 -1.95 N	76.39 7.97 0.00 N	46.84 4.67 -0.47 N	51.01 5.06 -1.39 N	58.40 5.97 0.00 N	62.69 6.20 -0.04 N	87.49 6.94 -15.07 N	53.71 4.96 -1.83 N	56.13 5.01 -1.93 N	82.03 5.72 -22.50 N	117.98 6.89 -49.50 N	44.55 3.72 -7.37 N	46.70 4.19 -6.73 N	53.29 4.70 -6.10 N
RAVENSWOOD_GT_6 24253	27.03 2.35 -1.61 N	30.75 2.60 0.00 N	30.42 2.38 0.00 N	30.23 2.28 0.00 N	30.22 2.28 0.00 N	31.05 2.30 0.00 N	31.91 2.39 0.00 N	27.26 2.26 0.00 N	31.50 2.74 0.00 N	37.64 3.83 0.00 N	53.52 5.38 -1.95 N	76.39 7.97 0.00 N	46.84 4.67 -0.47 N	51.01 5.06 -1.39 N	58.40 5.97 0.00 N	62.69 6.20 -0.04 N	87.49 6.94 -15.07 N	53.71 4.96 -1.83 N	56.13 5.01 -1.93 N	82.03 5.72 -22.50 N	117.98 6.89 -49.50 N	44.55 3.72 -7.37 N	46.70 4.19 -6.73 N	53.29 4.70 -6.10 N
RAVENSWOOD_GT_7 24255	27.03 2.35 -1.61 N	30.75 2.60 0.00 N	30.42 2.38 0.00 N	30.23 2.28 0.00 N	30.22 2.28 0.00 N	31.05 2.30 0.00 N	31.91 2.39 0.00 N	27.26 2.26 0.00 N	31.50 2.74 0.00 N	37.64 3.83 0.00 N	53.52 5.38 -1.95 N	76.39 7.97 0.00 N	46.84 4.67 -0.47 N	51.01 5.06 -1.39 N	58.40 5.97 0.00 N	62.69 6.20 -0.04 N	87.49 6.94 -15.07 N	53.71 4.96 -1.83 N	56.13 5.01 -1.93 N	82.03 5.72 -22.50 N	117.98 6.89 -49.50 N	44.55 3.72 -7.37 N	46.70 4.19 -6.73 N	53.29 4.70 -6.10 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.67 2.36 -0.24 N	30.76 2.61 0.00 N	30.43 2.40 0.00 N	30.25 2.29 0.00 N	30.23 2.29 0.00 N	31.06 2.31 0.00 N	31.93 2.41 0.00 N	27.27 2.27 0.00 N	31.51 2.75 0.00 N	37.66 3.85 0.00 N	51.88 5.40 -0.30 N	76.40 7.98 0.00 N	46.46 4.69 -0.07 N	49.84 5.07 -0.21 N	58.41 5.99 0.00 N	62.67 6.21 -0.01 N	74.71 6.95 -2.28 N	52.17 4.97 -0.28 N	54.51 5.03 -0.29 N	62.95 5.73 -3.41 N	76.00 6.91 -7.50 N	38.30 3.73 -1.12 N	41.00 4.20 -1.02 N	48.13 4.72 -0.92 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_GT_9 24257	25.67 2.36 -0.24 N	30.76 2.61 0.00 N	30.43 2.40 0.00 N	30.25 2.29 0.00 N	30.23 2.29 0.00 N	31.06 2.31 0.00 N	31.93 2.41 0.00 N	27.27 2.27 0.00 N	31.51 2.75 0.00 N	37.66 3.85 0.00 N	51.88 5.40 -0.30 N	76.40 7.98 0.00 N	46.46 4.69 -0.07 N	49.84 5.07 -0.21 N	58.41 5.99 0.00 N	62.67 6.21 -0.01 N	74.71 6.95 -2.28 N	52.17 4.97 -0.28 N	54.51 5.03 -0.29 N	62.95 5.73 -3.41 N	76.00 6.91 -7.50 N	38.30 3.73 -1.12 N	41.00 4.20 -1.02 N	48.13 4.72 -0.92 N	
RAVENSWOOD___1 23533	25.49 2.42 0.00 N	30.83 2.67 0.00 N	30.52 2.49 0.00 N	30.33 2.38 0.00 N	30.32 2.38 0.00 N	31.15 2.40 0.00 N	32.02 2.50 0.00 N	27.35 2.35 0.00 N	31.59 2.83 0.00 N	37.78 3.97 0.00 N	51.74 5.56 0.00 N	76.51 8.09 0.00 N	46.49 4.79 0.00 N	49.75 5.19 0.00 N	58.54 6.12 0.00 N	62.77 6.32 0.00 N	72.53 7.06 0.00 N	52.00 5.08 0.00 N	54.32 5.13 0.00 N	59.65 5.84 0.00 N	68.62 7.04 0.00 N	37.29 3.82 0.00 N	40.10 4.32 0.00 N	47.33 4.85 0.00 N	
RAVENSWOOD___2 23534	23.39 2.41 2.09 N	30.82 2.66 0.00 N	30.51 2.48 0.00 N	30.33 2.38 0.00 N	30.31 2.38 0.00 N	31.14 2.39 0.00 N	32.01 2.49 0.00 N	27.35 2.34 0.00 N	31.59 2.83 0.00 N	37.76 3.95 0.00 N	49.21 5.54 2.52 N	76.48 8.06 0.00 N	45.84 4.77 0.62 N	47.95 5.18 1.80 N	58.51 6.09 0.00 N	62.70 6.30 0.05 N	53.02 7.04 19.49 N	49.62 5.06 2.36 N	51.80 5.11 2.50 N	30.54 5.82 29.10 N	4.60 7.03 64.01 N	27.75 3.81 9.53 N	31.40 4.31 8.70 N	39.42 4.82 7.90 N	
RAVENSWOOD___3 23535	25.43 2.36 0.00 N	30.76 2.61 0.00 N	30.43 2.40 0.00 N	30.25 2.30 0.00 N	30.23 2.30 0.00 N	31.07 2.32 0.00 N	31.93 2.41 0.00 N	27.28 2.28 0.00 N	31.52 2.75 0.00 N	37.66 3.86 0.00 N	51.59 5.41 0.00 N	76.41 7.98 0.00 N	46.39 4.70 0.00 N	49.64 5.08 0.00 N	58.43 6.00 0.00 N	62.66 6.21 0.00 N	72.43 6.96 0.00 N	51.90 4.98 0.00 N	54.23 5.04 0.00 N	59.55 5.74 0.00 N	68.51 6.92 0.00 N	37.19 3.73 0.00 N	39.99 4.20 0.00 N	47.21 4.72 0.00 N	
RAVENSWOOD___4 23820	23.39 2.41 2.09 N	30.82 2.66 0.00 N	30.51 2.48 0.00 N	30.33 2.38 0.00 N	30.31 2.38 0.00 N	31.14 2.39 0.00 N	32.01 2.49 0.00 N	27.35 2.34 0.00 N	31.59 2.83 0.00 N	37.76 3.95 0.00 N	49.21 5.54 2.52 N	76.48 8.06 0.00 N	45.84 4.77 0.62 N	47.95 5.18 1.80 N	58.51 6.09 0.00 N	62.70 6.30 0.05 N	53.02 7.04 19.49 N	49.62 5.06 2.36 N	51.80 5.11 2.50 N	30.54 5.82 29.10 N	4.60 7.03 64.01 N	27.75 3.81 9.53 N	31.40 4.31 8.70 N	39.42 4.82 7.90 N	
RCPL_TRUST___DRP 24196	25.45 2.38 0.00 N	30.79 2.64 0.00 N	30.45 2.42 0.00 N	30.28 2.32 0.00 N	30.26 2.32 0.00 N	31.09 2.34 0.00 N	31.96 2.44 0.00 N	27.31 2.30 0.00 N	31.55 2.78 0.00 N	37.70 3.90 0.00 N	51.66 5.48 0.00 N	76.59 8.16 0.00 N	46.51 4.81 0.00 N	49.77 5.21 0.00 N	58.59 6.16 0.00 N	62.86 6.41 0.00 N	72.65 7.18 0.00 N	52.05 5.13 0.00 N	54.38 5.20 0.00 N	59.71 5.90 0.00 N	68.70 7.11 0.00 N	37.27 3.81 0.00 N	40.04 4.25 0.00 N	47.25 4.76 0.00 N	
RENSSELAER___COGEN 23796	24.12 1.05 0.00 N	29.30 1.15 0.00 N	28.95 0.92 0.00 N	28.83 0.88 0.00 N	28.86 0.92 0.00 N	29.67 0.92 0.00 N	30.55 1.03 0.00 N	26.00 1.00 0.00 N	29.90 1.14 0.00 N	35.29 1.48 0.00 N	48.12 1.93 0.00 N	71.64 3.21 0.00 N	43.53 1.83 0.00 N	46.59 2.03 0.00 N	54.78 2.35 0.00 N	58.86 2.41 0.00 N	68.13 2.66 0.00 N	48.87 1.96 0.00 N	51.25 2.06 0.00 N	56.15 2.34 0.00 N	64.44 2.85 0.00 N	34.83 1.37 0.00 N	37.39 1.60 0.00 N	44.21 1.72 0.00 N	
REVERE_CPPR_DRP 24186	23.88 0.81 0.00 N	28.85 0.70 0.00 N	28.63 0.60 0.00 N	28.48 0.53 0.00 N	28.45 0.51 0.00 N	29.25 0.50 0.00 N	30.08 0.56 0.00 N	25.63 0.63 0.00 N	29.60 0.84 0.00 N	35.05 1.24 0.00 N	48.13 1.95 0.00 N	71.39 2.96 0.00 N	43.63 1.93 0.00 N	46.62 2.06 0.00 N	54.89 2.47 0.00 N	59.06 2.61 0.00 N	68.46 2.98 0.00 N	49.08 2.16 0.00 N	51.53 2.34 0.00 N	56.68 2.87 0.00 N	65.01 3.43 0.00 N	35.19 1.73 0.00 N	37.35 1.56 0.00 N	43.93 1.44 0.00 N	
ROCHESTER_9_IC 23652	22.71 -0.36 0.00 N	27.45 -0.70 0.00 N	27.34 -0.69 0.00 N	27.05 -0.90 0.00 N	27.03 -0.91 0.00 N	27.70 -1.05 0.00 N	28.60 -0.92 0.00 N	24.42 -0.58 0.00 N	28.06 -0.71 0.00 N	33.15 -0.66 0.00 N	45.58 -0.61 0.00 N	67.16 -1.26 0.00 N	41.52 -0.17 0.00 N	44.56 -0.01 0.00 N	52.59 0.17 0.00 N	56.75 0.30 0.00 N	65.77 0.29 0.00 N	47.20 0.29 0.00 N	49.54 0.35 0.00 N	53.60 -0.21 0.00 N	60.88 -0.70 0.00 N	33.21 -0.25 0.00 N	35.12 -0.67 0.00 N	41.84 -0.64 0.00 N	
ROSETON___1 23587	24.91 1.84 0.00 N	30.19 2.04 0.00 N	29.87 1.84 0.00 N	29.73 1.78 0.00 N	29.73 1.79 0.00 N	30.55 1.80 0.00 N	31.41 1.89 0.00 N	26.78 1.78 0.00 N	30.90 2.14 0.00 N	36.83 3.02 0.00 N	50.40 4.22 0.00 N	74.80 6.38 0.00 N	45.49 3.79 0.00 N	48.73 4.16 0.00 N	57.35 4.92 0.00 N	61.57 5.13 0.00 N	71.24 5.77 0.00 N	51.04 4.12 0.00 N	53.37 4.18 0.00 N	58.56 4.75 0.00 N	67.30 5.72 0.00 N	36.48 3.02 0.00 N	39.14 3.35 0.00 N	46.19 3.71 0.00 N	
ROSETON___2 23588	24.91 1.84 0.00 N	30.19 2.04 0.00 N	29.87 1.84 0.00 N	29.73 1.78 0.00 N	29.73 1.79 0.00 N	30.55 1.80 0.00 N	31.41 1.89 0.00 N	26.78 1.78 0.00 N	30.90 2.14 0.00 N	36.83 3.02 0.00 N	50.40 4.22 0.00 N	74.80 6.38 0.00 N	45.49 3.79 0.00 N	48.73 4.16 0.00 N	57.35 4.92 0.00 N	61.57 5.13 0.00 N	71.24 5.77 0.00 N	51.04 4.12 0.00 N	53.37 4.18 0.00 N	58.56 4.75 0.00 N	67.30 5.72 0.00 N	36.48 3.02 0.00 N	39.14 3.35 0.00 N	46.19 3.71 0.00 N	
RUSSELL___1 23602	23.42 0.35 0.00 N	28.24 0.08 0.00 N	28.09 0.06 0.00 N	27.79 -0.16 0.00 N	27.76 -0.17 0.00 N	28.45 -0.30 0.00 N	29.33 -0.19 0.00 N	25.08 0.07 0.00 N	28.90 0.14 0.00 N	34.32 0.51 0.00 N	47.41 1.23 0.00 N	70.09 1.66 0.00 N	43.31 1.61 0.00 N	46.50 1.93 0.00 N	54.90 2.47 0.00 N	59.19 2.74 0.00 N	68.59 3.12 0.00 N	49.22 2.30 0.00 N	51.56 2.37 0.00 N	56.27 2.46 0.00 N	64.11 2.53 0.00 N	34.86 1.40 0.00 N	36.73 0.94 0.00 N	43.32 0.84 0.00 N	
RUSSELL___2 23532	23.42 0.35 0.00 N	28.24 0.08 0.00 N	28.09 0.06 0.00 N	27.79 -0.16 0.00 N	27.76 -0.17 0.00 N	28.45 -0.30 0.00 N	29.33 -0.19 0.00 N	25.08 0.07 0.00 N	28.90 0.14 0.00 N	34.32 0.51 0.00 N	47.41 1.23 0.00 N	70.09 1.66 0.00 N	43.31 1.61 0.00 N	46.50 1.93 0.00 N	54.90 2.47 0.00 N	59.19 2.74 0.00 N	68.59 3.12 0.00 N	49.22 2.30 0.00 N	51.56 2.37 0.00 N	56.27 2.46 0.00 N	64.11 2.53 0.00 N	34.86 1.40 0.00 N	36.73 0.94 0.00 N	43.32 0.84 0.00 N	
RUSSELL___3	22.87	27.60	27.50	27.21	27.18	27.86	28.75	24.55	28.24	33.42	46.01	67.87	41.84	44.87	52.94	57.12	66.18	47.51	49.82	54.25	61.71	33.64	35.53	42.14	

23549	-0.19 0.00 N	-0.55 0.00 N	-0.53 0.00 N	-0.75 0.00 N	-0.75 0.00 N	-0.89 0.00 N	-0.77 0.00 N	-0.45 0.00 N	-0.52 0.00 N	-0.39 0.00 N	-0.18 0.00 N	-0.55 0.00 N	0.14 0.00 N	0.31 0.00 N	0.52 0.00 N	0.67 0.00 N	0.70 0.00 N	0.59 0.00 N	0.63 0.00 N	0.44 0.00 N	0.13 0.00 N	0.18 0.00 N	-0.25 0.00 N	-0.35 0.00 N
RUSSELL___4 23556	23.41 0.34 0.00 N	28.22 0.07 0.00 N	28.08 0.05 0.00 N	27.78 -0.18 0.00 N	27.75 -0.18 0.00 N	28.43 -0.32 0.00 N	29.32 -0.20 0.00 N	25.06 0.06 0.00 N	28.88 0.12 0.00 N	34.30 0.49 0.00 N	47.37 1.19 0.00 N	70.02 1.60 0.00 N	43.28 1.58 0.00 N	46.45 1.89 0.00 N	54.85 2.43 0.00 N	59.14 2.69 0.00 N	68.53 3.05 0.00 N	49.18 2.26 0.00 N	51.52 2.33 0.00 N	56.22 2.41 0.00 N	64.05 2.46 0.00 N	34.84 1.38 0.00 N	36.70 0.91 0.00 N	43.30 0.82 0.00 N
RUSSELL___STATION 23914	22.87 -0.19 0.00 N	27.60 -0.55 0.00 N	27.50 -0.53 0.00 N	27.21 -0.75 0.00 N	27.18 -0.75 0.00 N	27.86 -0.89 0.00 N	28.75 -0.77 0.00 N	24.55 -0.45 0.00 N	28.24 -0.52 0.00 N	33.42 -0.39 0.00 N	46.01 -0.18 0.00 N	67.87 -0.55 0.00 N	41.84 0.14 0.00 N	44.87 0.31 0.00 N	52.94 0.52 0.00 N	57.12 0.67 0.00 N	66.18 0.70 0.00 N	47.51 0.59 0.00 N	49.82 0.63 0.00 N	54.25 0.44 0.00 N	61.71 0.13 0.00 N	33.64 0.18 0.00 N	35.53 -0.25 0.00 N	42.14 -0.35 0.00 N
S SALMON___HYD 24043	23.25 0.18 0.00 N	28.18 0.02 0.00 N	27.99 -0.04 0.00 N	27.83 -0.12 0.00 N	27.78 -0.16 0.00 N	28.57 -0.18 0.00 N	29.40 -0.12 0.00 N	25.00 0.00 0.00 N	28.83 0.06 0.00 N	34.08 0.27 0.00 N	46.79 0.61 0.00 N	69.32 0.90 0.00 N	42.41 0.72 0.00 N	45.30 0.74 0.00 N	53.28 0.85 0.00 N	57.31 0.86 0.00 N	66.44 0.97 0.00 N	47.62 0.71 0.00 N	50.01 0.82 0.00 N	54.77 0.96 0.00 N	62.76 1.17 0.00 N	34.08 0.62 0.00 N	36.17 0.38 0.00 N	42.65 0.16 0.00 N
SELKIRK___II 23799	23.82 0.75 0.00 N	28.98 0.83 0.00 N	28.67 0.64 0.00 N	28.54 0.58 0.00 N	28.56 0.62 0.00 N	29.36 0.61 0.00 N	30.19 0.66 0.00 N	25.66 0.66 0.00 N	29.51 0.75 0.00 N	34.94 1.14 0.00 N	47.76 1.57 0.00 N	71.01 2.59 0.00 N	43.17 1.47 0.00 N	46.19 1.63 0.00 N	54.34 1.91 0.00 N	58.40 1.95 0.00 N	67.63 2.16 0.00 N	48.48 1.57 0.00 N	50.81 1.63 0.00 N	55.62 1.81 0.00 N	63.80 2.22 0.00 N	34.54 1.08 0.00 N	37.04 1.25 0.00 N	43.85 1.36 0.00 N
SELKIRK___I 23801	23.96 0.90 0.00 N	29.11 0.96 0.00 N	28.81 0.78 0.00 N	28.71 0.75 0.00 N	28.72 0.78 0.00 N	29.51 0.76 0.00 N	30.25 0.73 0.00 N	25.73 0.73 0.00 N	29.61 0.85 0.00 N	35.06 1.26 0.00 N	47.90 1.71 0.00 N	71.19 2.77 0.00 N	43.27 1.58 0.00 N	46.32 1.76 0.00 N	54.49 2.07 0.00 N	58.58 2.13 0.00 N	67.83 2.36 0.00 N	48.64 1.72 0.00 N	50.94 1.76 0.00 N	55.85 2.04 0.00 N	64.10 2.52 0.00 N	34.71 1.24 0.00 N	37.21 1.42 0.00 N	44.01 1.52 0.00 N
SENECA OSWGO___HYD 24041	22.80 -0.27 0.00 N	27.62 -0.53 0.00 N	27.44 -0.59 0.00 N	27.31 -0.65 0.00 N	27.28 -0.65 0.00 N	28.04 -0.71 0.00 N	28.84 -0.68 0.00 N	24.50 -0.50 0.00 N	28.22 -0.54 0.00 N	33.30 -0.51 0.00 N	45.60 -0.59 0.00 N	67.55 -0.87 0.00 N	41.28 -0.41 0.00 N	44.17 -0.39 0.00 N	52.01 -0.42 0.00 N	55.96 -0.49 0.00 N	64.87 -0.60 0.00 N	46.52 -0.40 0.00 N	48.79 -0.39 0.00 N	53.60 -0.20 0.00 N	61.42 -0.16 0.00 N	33.35 -0.11 0.00 N	35.51 -0.28 0.00 N	41.95 -0.54 0.00 N
SENECA___ENERGY 23797	22.81 -0.26 0.00 N	27.59 -0.56 0.00 N	27.51 -0.52 0.00 N	27.36 -0.60 0.00 N	27.37 -0.57 0.00 N	28.04 -0.71 0.00 N	28.92 -0.60 0.00 N	24.70 -0.30 0.00 N	28.38 -0.38 0.00 N	33.42 -0.39 0.00 N	45.62 -0.57 0.00 N	67.49 -0.93 0.00 N	41.40 -0.29 0.00 N	44.37 -0.20 0.00 N	52.22 -0.21 0.00 N	56.17 -0.28 0.00 N	65.02 -0.45 0.00 N	46.68 -0.24 0.00 N	48.96 -0.23 0.00 N	53.60 -0.21 0.00 N	61.38 -0.21 0.00 N	33.39 -0.07 0.00 N	35.41 -0.38 0.00 N	41.74 -0.74 0.00 N
SHOEMAKER___GT 23640	24.81 1.74 0.00 N	30.06 1.91 0.00 N	29.76 1.73 0.00 N	29.62 1.66 0.00 N	29.61 1.67 0.00 N	30.42 1.68 0.00 N	31.27 1.75 0.00 N	26.67 1.67 0.00 N	30.78 2.02 0.00 N	36.67 2.87 0.00 N	50.20 4.02 0.00 N	74.48 6.06 0.00 N	45.35 3.65 0.00 N	48.59 4.03 0.00 N	57.21 4.78 0.00 N	61.43 4.98 0.00 N	71.11 5.64 0.00 N	50.94 4.02 0.00 N	53.25 4.06 0.00 N	58.47 4.66 0.00 N	67.18 5.60 0.00 N	36.42 2.95 0.00 N	39.02 3.24 0.00 N	46.02 3.53 0.00 N
SHOREHAM_IC_1 23715	25.74 2.57 -0.10 N	31.17 3.02 0.00 N	30.99 2.96 0.00 N	30.77 2.81 0.00 N	30.73 2.79 0.00 N	31.50 2.76 0.00 N	31.91 2.39 0.00 N	27.06 2.06 0.00 N	31.57 2.81 0.00 N	38.64 4.28 -0.55 N	56.70 6.09 -4.43 N	77.19 8.77 0.00 N	66.19 4.65 -19.85 N	55.44 5.10 -5.78 N	66.47 5.93 -8.11 N	62.51 6.06 0.00 N	71.92 6.45 0.00 N	51.52 4.60 0.00 N	53.45 4.26 0.00 N	59.59 5.78 0.00 N	69.42 7.84 0.00 N	45.69 4.12 -8.11 N	41.27 4.58 -0.90 N	47.30 4.77 -0.05 N
SHOREHAM_IC_2 23716	25.74 2.57 -0.10 N	31.17 3.02 0.00 N	30.99 2.96 0.00 N	30.77 2.81 0.00 N	30.73 2.79 0.00 N	31.50 2.76 0.00 N	31.91 2.39 0.00 N	27.06 2.06 0.00 N	31.57 2.81 0.00 N	38.64 4.28 -0.55 N	56.70 6.09 -4.43 N	77.19 8.77 0.00 N	66.19 4.65 -19.85 N	55.44 5.10 -5.78 N	66.47 5.93 -8.11 N	62.51 6.06 0.00 N	71.92 6.45 0.00 N	51.52 4.60 0.00 N	53.45 4.26 0.00 N	59.59 5.78 0.00 N	69.42 7.84 0.00 N	45.69 4.12 -8.11 N	41.27 4.58 -0.90 N	47.30 4.77 -0.05 N
SISSONVILLE____ 23735	22.64 -0.43 0.00 N	27.82 -0.33 0.00 N	27.91 -0.12 0.00 N	27.79 -0.17 0.00 N	27.75 -0.19 0.00 N	28.67 -0.08 0.00 N	29.38 -0.14 0.00 N	24.72 -0.28 0.00 N	28.46 -0.31 0.00 N	32.93 -0.88 0.00 N	44.66 -1.52 0.00 N	65.97 -2.45 0.00 N	39.96 -1.73 0.00 N	41.90 -2.67 0.00 N	49.22 -3.21 0.00 N	53.15 -3.30 0.00 N	61.89 -3.58 0.00 N	44.36 -2.56 0.00 N	46.80 -2.39 0.00 N	51.20 -2.61 0.00 N	58.44 -3.14 0.00 N	31.83 -1.63 0.00 N	34.09 -1.69 0.00 N	40.96 -1.53 0.00 N
SITHE_IND_GS1 24169	22.53 -0.54 0.00 N	27.41 -0.75 0.00 N	27.28 -0.75 0.00 N	27.16 -0.80 0.00 N	27.14 -0.80 0.00 N	27.90 -0.85 0.00 N	28.69 -0.83 0.00 N	24.36 -0.64 0.00 N	28.02 -0.74 0.00 N	32.98 -0.82 0.00 N	45.06 -1.13 0.00 N	66.69 -1.74 0.00 N	40.77 -0.93 0.00 N	43.61 -0.96 0.00 N	51.31 -1.11 0.00 N	55.26 -1.19 0.00 N	64.06 -1.41 0.00 N	45.93 -0.99 0.00 N	48.18 -1.00 0.00 N	52.70 -1.11 0.00 N	60.28 -1.30 0.00 N	32.77 -0.69 0.00 N	34.95 -0.84 0.00 N	41.52 -0.97 0.00 N
SITHE_IND_GS2 24170	22.53 -0.54 0.00 N	27.41 -0.75 0.00 N	27.28 -0.75 0.00 N	27.16 -0.80 0.00 N	27.14 -0.80 0.00 N	27.90 -0.85 0.00 N	28.69 -0.83 0.00 N	24.36 -0.64 0.00 N	28.02 -0.74 0.00 N	32.98 -0.82 0.00 N	45.06 -1.13 0.00 N	66.69 -1.74 0.00 N	40.77 -0.93 0.00 N	43.61 -0.96 0.00 N	51.31 -1.11 0.00 N	55.26 -1.19 0.00 N	64.06 -1.41 0.00 N	45.93 -0.99 0.00 N	48.18 -1.00 0.00 N	52.70 -1.11 0.00 N	60.28 -1.30 0.00 N	32.77 -0.69 0.00 N	34.95 -0.84 0.00 N	41.52 -0.97 0.00 N

SITHE_IND_GS3 24171	22.53 -0.54 0.00 N	27.41 -0.75 0.00 N	27.28 -0.75 0.00 N	27.16 -0.80 0.00 N	27.14 -0.80 0.00 N	27.90 -0.85 0.00 N	28.69 -0.83 0.00 N	24.36 -0.64 0.00 N	28.02 -0.74 0.00 N	32.98 -0.82 0.00 N	45.06 -1.13 0.00 N	66.69 -1.74 0.00 N	40.77 -0.93 0.00 N	43.61 -0.96 0.00 N	51.31 -1.11 0.00 N	55.26 -1.19 0.00 N	64.06 -1.41 0.00 N	45.93 -0.99 0.00 N	48.18 -1.00 0.00 N	52.70 -1.11 0.00 N	60.28 -1.30 0.00 N	32.77 -0.69 0.00 N	34.95 -0.84 0.00 N	41.52 -0.97 0.00 N
SITHE_IND_GS4 24172	22.53 -0.54 0.00 N	27.41 -0.75 0.00 N	27.28 -0.75 0.00 N	27.16 -0.80 0.00 N	27.14 -0.80 0.00 N	27.90 -0.85 0.00 N	28.69 -0.83 0.00 N	24.36 -0.64 0.00 N	28.02 -0.74 0.00 N	32.98 -0.82 0.00 N	45.06 -1.13 0.00 N	66.69 -1.74 0.00 N	40.77 -0.93 0.00 N	43.61 -0.96 0.00 N	51.31 -1.11 0.00 N	55.26 -1.19 0.00 N	64.06 -1.41 0.00 N	45.93 -0.99 0.00 N	48.18 -1.00 0.00 N	52.70 -1.11 0.00 N	60.28 -1.30 0.00 N	32.77 -0.69 0.00 N	34.95 -0.84 0.00 N	41.52 -0.97 0.00 N
SITHE____BATAVIA 24024	22.37 -0.69 0.00 N	27.02 -1.13 0.00 N	27.08 -0.95 0.00 N	26.74 -1.22 0.00 N	26.75 -1.19 0.00 N	27.37 -1.38 0.00 N	28.31 -1.22 0.00 N	24.10 -0.90 0.00 N	27.59 -1.18 0.00 N	32.63 -1.18 0.00 N	44.86 -1.32 0.00 N	65.62 -2.80 0.00 N	40.48 -1.22 0.00 N	43.38 -1.19 0.00 N	51.15 -1.27 0.00 N	55.15 -1.30 0.00 N	63.87 -1.60 0.00 N	45.87 -1.05 0.00 N	48.20 -0.99 0.00 N	52.48 -1.33 0.00 N	59.57 -2.01 0.00 N	32.63 -0.83 0.00 N	34.40 -1.39 0.00 N	41.11 -1.38 0.00 N
SITHE____INDEPEND 23800	22.53 -0.54 0.00 N	27.41 -0.75 0.00 N	27.28 -0.75 0.00 N	27.16 -0.80 0.00 N	27.14 -0.80 0.00 N	27.90 -0.85 0.00 N	28.69 -0.83 0.00 N	24.36 -0.64 0.00 N	28.02 -0.74 0.00 N	32.98 -0.82 0.00 N	45.06 -1.13 0.00 N	66.69 -1.74 0.00 N	40.77 -0.93 0.00 N	43.61 -0.96 0.00 N	51.31 -1.11 0.00 N	55.26 -1.19 0.00 N	64.06 -1.41 0.00 N	45.93 -0.99 0.00 N	48.18 -1.00 0.00 N	52.70 -1.11 0.00 N	60.28 -1.30 0.00 N	32.77 -0.69 0.00 N	34.95 -0.84 0.00 N	41.52 -0.97 0.00 N
SITHE____MASSENA 23902	22.58 -0.49 0.00 N	27.71 -0.44 0.00 N	27.78 -0.25 0.00 N	27.69 -0.27 0.00 N	27.64 -0.29 0.00 N	28.54 -0.21 0.00 N	29.24 -0.28 0.00 N	24.59 -0.41 0.00 N	28.31 -0.45 0.00 N	32.83 -0.98 0.00 N	44.70 -1.49 0.00 N	66.00 -2.42 0.00 N	40.10 -1.60 0.00 N	42.25 -2.31 0.00 N	49.69 -2.74 0.00 N	53.69 -2.76 0.00 N	62.54 -2.94 0.00 N	44.78 -2.14 0.00 N	47.04 -2.15 0.00 N	51.52 -2.29 0.00 N	58.78 -2.81 0.00 N	32.08 -1.38 0.00 N	34.38 -1.41 0.00 N	40.96 -1.53 0.00 N
SITHE____OGDNSBRG 24021	22.84 -0.23 0.00 N	27.94 -0.22 0.00 N	27.98 -0.05 0.00 N	27.87 -0.08 0.00 N	27.83 -0.11 0.00 N	28.76 0.01 0.00 N	29.48 -0.05 0.00 N	24.85 -0.15 0.00 N	28.66 -0.10 0.00 N	33.24 -0.57 0.00 N	45.24 -0.95 0.00 N	66.80 -1.62 0.00 N	40.54 -1.15 0.00 N	42.61 -1.96 0.00 N	50.13 -2.29 0.00 N	54.19 -2.26 0.00 N	63.20 -2.28 0.00 N	45.24 -1.68 0.00 N	47.58 -1.60 0.00 N	52.19 -1.62 0.00 N	59.58 -2.00 0.00 N	32.50 -0.96 0.00 N	34.76 -1.03 0.00 N	41.33 -1.16 0.00 N
SITHE____STERLING 23777	23.73 0.67 0.00 N	28.72 0.57 0.00 N	28.51 0.48 0.00 N	28.38 0.42 0.00 N	28.35 0.41 0.00 N	29.13 0.38 0.00 N	29.97 0.45 0.00 N	25.53 0.53 0.00 N	29.45 0.69 0.00 N	34.84 1.03 0.00 N	47.75 1.56 0.00 N	70.80 2.38 0.00 N	43.27 1.58 0.00 N	46.27 1.70 0.00 N	54.46 2.03 0.00 N	58.59 2.14 0.00 N	67.92 2.45 0.00 N	48.69 1.78 0.00 N	51.10 1.92 0.00 N	56.19 2.37 0.00 N	64.43 2.85 0.00 N	34.91 1.45 0.00 N	37.06 1.28 0.00 N	43.66 1.18 0.00 N
SOUTH CAIRO____GT 23612	25.00 1.93 0.00 N	30.32 2.17 0.00 N	29.98 1.94 0.00 N	29.86 1.90 0.00 N	29.85 1.91 0.00 N	30.68 1.93 0.00 N	31.55 2.03 0.00 N	26.90 1.90 0.00 N	31.06 2.30 0.00 N	36.95 3.14 0.00 N	50.70 4.52 0.00 N	75.54 7.12 0.00 N	46.02 4.33 0.00 N	49.27 4.70 0.00 N	57.98 5.55 0.00 N	62.28 5.83 0.00 N	72.11 6.64 0.00 N	51.70 4.78 0.00 N	54.14 4.95 0.00 N	59.36 5.55 0.00 N	68.23 6.64 0.00 N	36.87 3.40 0.00 N	39.34 3.56 0.00 N	46.32 3.83 0.00 N
SOUTH HAMPTN____IC 23720	26.27 3.10 -0.10 N	31.75 3.60 0.00 N	31.56 3.53 0.00 N	31.42 3.46 0.00 N	31.35 3.42 0.00 N	32.13 3.37 0.00 N	32.57 3.05 0.00 N	27.63 2.62 0.00 N	32.25 3.49 0.00 N	39.60 5.25 -0.55 N	58.23 7.63 -4.42 N	79.89 11.47 0.00 N	68.37 6.83 -19.85 N	57.77 7.43 -5.78 N	69.22 8.68 -8.11 N	65.44 8.99 0.00 N	75.32 9.85 0.00 N	53.91 6.99 0.00 N	55.88 6.69 0.00 N	61.64 7.83 0.00 N	71.32 9.73 0.00 N	46.67 5.10 -8.11 N	42.25 5.56 -0.90 N	48.44 5.91 -0.05 N
SOUTHOLD____IC 23719	27.79 4.62 -0.10 N	33.20 5.05 0.00 N	33.05 5.02 0.00 N	33.34 5.38 0.00 N	33.23 5.29 0.00 N	34.02 5.27 0.00 N	34.48 4.96 0.00 N	29.00 4.00 0.00 N	33.82 5.06 0.00 N	41.81 7.46 -0.55 N	61.65 11.04 -4.42 N	85.61 17.19 0.00 N	72.07 10.53 -19.85 N	61.72 11.38 -5.78 N	73.88 13.35 -8.11 N	70.42 13.97 0.00 N	81.06 15.59 0.00 N	57.88 10.96 0.00 N	59.82 10.63 0.00 N	66.01 12.20 0.00 N	76.64 15.06 0.00 N	49.46 7.89 -8.11 N	44.81 8.12 -0.90 N	50.96 8.42 -0.05 N
ST LAWRENCE____ 23600	22.27 -0.80 0.00 N	27.36 -0.80 0.00 N	27.40 -0.63 0.00 N	27.32 -0.63 0.00 N	27.28 -0.66 0.00 N	28.16 -0.59 0.00 N	28.85 -0.67 0.00 N	24.23 -0.77 0.00 N	27.89 -0.87 0.00 N	32.37 -1.44 0.00 N	44.09 -2.09 0.00 N	65.18 -3.24 0.00 N	39.62 -2.07 0.00 N	42.11 -2.45 0.00 N	49.52 -2.91 0.00 N	53.50 -2.95 0.00 N	62.29 -3.18 0.00 N	44.61 -2.31 0.00 N	46.80 -2.38 0.00 N	51.24 -2.58 0.00 N	58.42 -3.16 0.00 N	31.92 -1.54 0.00 N	34.21 -1.57 0.00 N	40.73 -1.76 0.00 N
STATION 5_MISC_HYD 23604	23.84 0.77 0.00 N	28.85 0.70 0.00 N	28.66 0.63 0.00 N	28.26 0.30 0.00 N	28.17 0.24 0.00 N	28.80 0.06 0.00 N	29.65 0.13 0.00 N	25.25 0.25 0.00 N	29.07 0.31 0.00 N	34.66 0.85 0.00 N	48.32 2.13 0.00 N	71.97 3.55 0.00 N	44.97 3.27 0.00 N	48.54 3.97 0.00 N	57.42 4.99 0.00 N	62.00 5.55 0.00 N	71.85 6.38 0.00 N	51.55 4.63 0.00 N	53.91 4.73 0.00 N	58.77 4.96 0.00 N	66.94 5.36 0.00 N	36.40 2.94 0.00 N	38.29 2.50 0.00 N	45.02 2.54 0.00 N
STEEL____WIND 323596	21.78 -1.29 0.00 N	26.35 -1.81 0.00 N	26.49 -1.54 0.00 N	26.19 -1.77 0.00 N	26.23 -1.71 0.00 N	26.79 -1.96 0.00 N	27.75 -1.77 0.00 N	23.66 -1.34 0.00 N	26.98 -1.78 0.00 N	31.79 -2.02 0.00 N	43.56 -2.63 0.00 N	63.43 -4.99 0.00 N	39.10 -2.60 0.00 N	41.86 -2.71 0.00 N	49.33 -3.10 0.00 N	53.19 -3.26 0.00 N	61.59 -3.88 0.00 N	44.23 -2.69 0.00 N	46.50 -2.69 0.00 N	50.66 -3.15 0.00 N	57.46 -4.13 0.00 N	31.55 -1.91 0.00 N	33.29 -2.50 0.00 N	39.95 -2.54 0.00 N
STURGEON_POOL_HYD 23609	26.14 3.07 0.00 N	31.67 3.51 0.00 N	31.37 3.35 0.00 N	31.35 3.40 0.00 N	31.40 3.46 0.00 N	32.26 3.51 0.00 N	33.20 3.68 0.00 N	28.43 3.43 0.00 N	32.90 4.13 0.00 N	39.17 5.36 0.00 N	53.66 7.47 0.00 N	79.48 11.06 0.00 N	48.39 6.69 0.00 N	51.77 7.20 0.00 N	60.93 8.51 0.00 N	65.40 8.95 0.00 N	75.70 10.23 0.00 N	54.14 7.22 0.00 N	56.48 7.29 0.00 N	62.13 8.31 0.00 N	71.63 10.04 0.00 N	38.69 5.23 0.00 N	41.32 5.54 0.00 N	48.64 6.15 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
SYRACUSE___ENERGY_ST1 323597	23.09 0.03 0.00 N	28.03 -0.12 0.00 N	27.88 -0.15 0.00 N	27.75 -0.21 0.00 N	27.73 -0.20 0.00 N	28.49 -0.26 0.00 N	29.31 -0.21 0.00 N	24.93 -0.07 0.00 N	28.72 -0.05 0.00 N	33.88 0.07 0.00 N	46.34 0.16 0.00 N	68.65 0.22 0.00 N	41.98 0.29 0.00 N	44.92 0.36 0.00 N	52.85 0.43 0.00 N	56.89 0.44 0.00 N	65.95 0.47 0.00 N	47.29 0.37 0.00 N	49.61 0.42 0.00 N	54.32 0.51 0.00 N	62.21 0.63 0.00 N	33.78 0.32 0.00 N	35.93 0.14 0.00 N	42.52 0.03 0.00 N	
SYRACUSE___ENERGY_ST2 323598	23.09 0.03 0.00 N	28.03 -0.12 0.00 N	27.88 -0.15 0.00 N	27.75 -0.21 0.00 N	27.73 -0.20 0.00 N	28.49 -0.26 0.00 N	29.31 -0.21 0.00 N	24.93 -0.07 0.00 N	28.72 -0.05 0.00 N	33.88 0.07 0.00 N	46.34 0.16 0.00 N	68.65 0.22 0.00 N	41.98 0.29 0.00 N	44.92 0.36 0.00 N	52.85 0.43 0.00 N	56.89 0.44 0.00 N	65.95 0.47 0.00 N	47.29 0.37 0.00 N	49.61 0.42 0.00 N	54.32 0.51 0.00 N	62.21 0.63 0.00 N	33.78 0.32 0.00 N	35.93 0.14 0.00 N	42.52 0.03 0.00 N	
SYRACUSE___POWER 24017	23.18 0.11 0.00 N	28.12 -0.03 0.00 N	27.96 -0.07 0.00 N	27.83 -0.13 0.00 N	27.81 -0.13 0.00 N	28.56 -0.19 0.00 N	29.39 -0.13 0.00 N	25.02 0.01 0.00 N	28.82 0.06 0.00 N	34.01 0.20 0.00 N	46.55 0.36 0.00 N	68.97 0.54 0.00 N	42.16 0.47 0.00 N	45.05 0.48 0.00 N	52.96 0.54 0.00 N	57.01 0.56 0.00 N	66.09 0.61 0.00 N	47.39 0.47 0.00 N	49.76 0.57 0.00 N	54.56 0.75 0.00 N	62.48 0.89 0.00 N	33.92 0.46 0.00 N	36.06 0.27 0.00 N	42.64 0.16 0.00 N	
Stony___Brook 24151	26.12 2.95 -0.10 N	31.44 3.29 0.00 N	31.12 3.09 0.00 N	30.88 2.92 0.00 N	30.85 2.91 0.00 N	31.64 2.89 0.00 N	32.21 2.69 0.00 N	27.48 2.48 0.00 N	32.02 3.26 0.00 N	39.11 4.73 -0.56 N	57.22 6.60 -4.44 N	78.20 9.78 0.00 N	67.30 5.75 -19.85 N	56.65 6.31 -5.78 N	67.92 7.39 -8.11 N	63.85 7.40 0.00 N	73.34 7.87 0.00 N	52.54 5.62 0.00 N	54.56 5.37 0.00 N	60.65 6.84 0.00 N	70.12 8.54 0.00 N	46.04 4.46 -8.11 N	41.72 5.03 -0.91 N	47.89 5.36 -0.05 N	
UNION___PROCESSING_DRP 323587	22.49 -0.58 0.00 N	27.21 -0.95 0.00 N	27.14 -0.89 0.00 N	26.86 -1.09 0.00 N	26.85 -1.09 0.00 N	27.53 -1.22 0.00 N	28.41 -1.11 0.00 N	24.24 -0.76 0.00 N	27.83 -0.93 0.00 N	32.85 -0.96 0.00 N	45.13 -1.06 0.00 N	66.45 -1.97 0.00 N	40.89 -0.81 0.00 N	43.81 -0.76 0.00 N	51.67 -0.76 0.00 N	55.72 -0.73 0.00 N	64.56 -0.92 0.00 N	46.34 -0.58 0.00 N	48.63 -0.56 0.00 N	52.88 -0.93 0.00 N	60.12 -1.47 0.00 N	32.83 -0.63 0.00 N	34.74 -1.04 0.00 N	41.35 -1.14 0.00 N	
UPPER HUDSON___HYD 24058	24.54 1.47 0.00 N	29.68 1.53 0.00 N	29.22 1.19 0.00 N	29.09 1.13 0.00 N	29.19 1.26 0.00 N	30.04 1.29 0.00 N	31.00 1.48 0.00 N	26.11 1.11 0.00 N	30.20 1.44 0.00 N	35.91 2.10 0.00 N	48.56 2.37 0.00 N	72.86 4.44 0.00 N	44.10 2.41 0.00 N	47.18 2.62 0.00 N	55.45 3.03 0.00 N	59.59 3.14 0.00 N	68.85 3.38 0.00 N	49.52 2.60 0.00 N	52.32 3.13 0.00 N	57.75 3.94 0.00 N	66.67 5.09 0.00 N	35.83 2.37 0.00 N	38.34 2.55 0.00 N	45.23 2.74 0.00 N	
UPPER RAQUET___HYD 24056	22.64 -0.43 0.00 N	27.82 -0.33 0.00 N	27.91 -0.12 0.00 N	27.79 -0.17 0.00 N	27.75 -0.19 0.00 N	28.67 -0.08 0.00 N	29.38 -0.14 0.00 N	24.72 -0.28 0.00 N	28.46 -0.31 0.00 N	32.93 -0.88 0.00 N	44.66 -1.52 0.00 N	65.97 -2.45 0.00 N	39.96 -1.73 0.00 N	41.90 -2.67 0.00 N	49.22 -3.21 0.00 N	53.15 -3.30 0.00 N	61.89 -3.58 0.00 N	44.36 -2.56 0.00 N	46.80 -2.39 0.00 N	51.20 -2.61 0.00 N	58.44 -3.14 0.00 N	31.83 -1.63 0.00 N	34.09 -1.69 0.00 N	40.96 -1.53 0.00 N	
VISCHER___FERRY HYD 24020	24.52 1.45 0.00 N	29.74 1.58 0.00 N	29.34 1.31 0.00 N	29.21 1.26 0.00 N	29.28 1.35 0.00 N	30.12 1.37 0.00 N	31.06 1.54 0.00 N	26.41 1.41 0.00 N	30.40 1.64 0.00 N	35.98 2.17 0.00 N	49.02 2.83 0.00 N	73.17 4.74 0.00 N	44.38 2.69 0.00 N	47.49 2.93 0.00 N	55.82 3.39 0.00 N	59.97 3.52 0.00 N	69.38 3.90 0.00 N	49.79 2.87 0.00 N	52.28 3.09 0.00 N	57.37 3.56 0.00 N	65.91 4.33 0.00 N	35.54 2.08 0.00 N	38.10 2.32 0.00 N	45.04 2.55 0.00 N	
WADING RIVER_IC_1 23522	25.74 2.57 -0.10 N	31.17 3.02 0.00 N	31.01 2.98 0.00 N	30.79 2.83 0.00 N	30.74 2.81 0.00 N	31.52 2.77 0.00 N	31.90 2.38 0.00 N	27.03 2.03 0.00 N	31.55 2.78 0.00 N	38.62 4.27 -0.54 N	56.66 6.05 -4.42 N	77.46 9.04 0.00 N	66.76 5.21 -19.85 N	56.04 5.69 -5.78 N	67.19 6.66 -8.11 N	63.24 6.79 0.00 N	72.77 7.30 0.00 N	52.12 5.20 0.00 N	54.08 4.89 0.00 N	59.95 6.14 0.00 N	69.47 7.89 0.00 N	45.70 4.13 -8.11 N	41.27 4.59 -0.90 N	47.27 4.74 -0.05 N	
WADING RIVER_IC_2 23547	25.74 2.57 -0.10 N	31.17 3.02 0.00 N	31.01 2.98 0.00 N	30.79 2.83 0.00 N	30.74 2.81 0.00 N	31.52 2.77 0.00 N	31.90 2.38 0.00 N	27.03 2.03 0.00 N	31.55 2.78 0.00 N	38.62 4.27 -0.54 N	56.66 6.05 -4.42 N	77.46 9.04 0.00 N	66.76 5.21 -19.85 N	56.04 5.69 -5.78 N	67.19 6.66 -8.11 N	63.24 6.79 0.00 N	72.77 7.30 0.00 N	52.12 5.20 0.00 N	54.08 4.89 0.00 N	59.95 6.14 0.00 N	69.47 7.89 0.00 N	45.70 4.13 -8.11 N	41.27 4.59 -0.90 N	47.27 4.74 -0.05 N	
WADING RIVER_IC_3 23601	25.74 2.57 -0.10 N	31.17 3.02 0.00 N	31.01 2.98 0.00 N	30.79 2.83 0.00 N	30.74 2.81 0.00 N	31.52 2.77 0.00 N	31.90 2.38 0.00 N	27.03 2.03 0.00 N	31.55 2.78 0.00 N	38.62 4.27 -0.54 N	56.66 6.05 -4.42 N	77.46 9.04 0.00 N	66.76 5.21 -19.85 N	56.04 5.69 -5.78 N	67.19 6.66 -8.11 N	63.24 6.79 0.00 N	72.77 7.30 0.00 N	52.12 5.20 0.00 N	54.08 4.89 0.00 N	59.95 6.14 0.00 N	69.47 7.89 0.00 N	45.70 4.13 -8.11 N	41.27 4.59 -0.90 N	47.27 4.74 -0.05 N	
WALDEN___HYDRO 24148	25.07 2.01 0.00 N	30.39 2.24 0.00 N	30.07 2.04 0.00 N	29.93 1.98 0.00 N	29.91 1.98 0.00 N	30.74 1.99 0.00 N	31.59 2.07 0.00 N	26.96 1.96 0.00 N	31.15 2.39 0.00 N	37.22 3.41 0.00 N	51.03 4.84 0.00 N	75.72 7.30 0.00 N	46.09 4.39 0.00 N	49.40 4.84 0.00 N	58.17 5.74 0.00 N	62.49 6.03 0.00 N	72.32 6.84 0.00 N	51.81 4.89 0.00 N	54.12 4.93 0.00 N	59.29 5.47 0.00 N	68.15 6.57 0.00 N	36.92 3.46 0.00 N	39.55 3.77 0.00 N	46.65 4.16 0.00 N	
WARRENSBURG____ 23737	24.57 1.51 0.00 N	29.71 1.56 0.00 N	29.23 1.20 0.00 N	29.10 1.14 0.00 N	29.20 1.26 0.00 N	30.04 1.29 0.00 N	30.99 1.47 0.00 N	26.10 1.10 0.00 N	30.06 1.30 0.00 N	35.71 1.90 0.00 N	48.28 2.09 0.00 N	72.50 4.07 0.00 N	43.89 2.19 0.00 N	46.96 2.39 0.00 N	55.18 2.76 0.00 N	59.30 2.85 0.00 N	68.52 3.05 0.00 N	49.29 2.37 0.00 N	52.31 3.12 0.00 N	57.83 4.02 0.00 N	66.84 5.26 0.00 N	35.93 2.47 0.00 N	38.43 2.65 0.00 N	45.33 2.84 0.00 N	
WATERSIDE___6 8 9	23.39	30.82	30.51	30.33	30.31	31.14	32.01	27.35	31.59	37.76	49.21	76.48	45.84	47.95	58.51	62.70	53.02	49.62	51.80	30.54	4.60	27.75	31.40	39.42	

23538	2.41 2.09 N	2.66 0.00 N	2.48 0.00 N	2.38 0.00 N	2.38 0.00 N	2.39 0.00 N	2.49 0.00 N	2.34 0.00 N	2.83 0.00 N	3.95 0.00 N	5.54 2.52 N	8.06 0.00 N	4.77 0.62 N	5.18 1.80 N	6.09 0.00 N	6.30 0.05 N	7.04 19.49 N	5.06 2.36 N	5.11 2.50 N	5.82 29.10 N	7.03 64.01 N	3.81 9.53 N	4.31 8.70 N	4.82 7.90 N
WDELAWARE___HYD 323627	24.19 1.12 0.00 N	29.45 1.30 0.00 N	29.21 1.18 0.00 N	29.07 1.11 0.00 N	29.04 1.11 0.00 N	29.85 1.10 0.00 N	30.66 1.14 0.00 N	26.15 1.15 0.00 N	30.23 1.47 0.00 N	35.96 2.16 0.00 N	49.36 3.18 0.00 N	73.33 4.90 0.00 N	44.73 3.03 0.00 N	47.89 3.32 0.00 N	56.38 3.95 0.00 N	60.56 4.11 0.00 N	70.14 4.67 0.00 N	50.22 3.30 0.00 N	52.53 3.35 0.00 N	57.46 3.65 0.00 N	66.06 4.48 0.00 N	35.76 2.30 0.00 N	38.15 2.36 0.00 N	45.13 2.64 0.00 N
WEST BABYLON___IC 23714	26.33 3.03 -0.23 N	31.48 3.32 0.00 N	31.10 3.06 0.00 N	30.84 2.88 0.00 N	30.80 2.86 0.00 N	31.59 2.84 0.00 N	32.28 2.76 0.00 N	27.60 2.60 0.00 N	32.12 3.36 0.00 N	39.82 4.80 -1.22 N	58.11 6.80 -5.13 N	78.86 10.43 0.00 N	67.90 6.35 -19.85 N	57.12 6.78 -5.78 N	68.40 7.86 -8.11 N	64.59 8.14 0.00 N	74.44 8.97 0.00 N	53.29 6.37 0.00 N	55.42 6.23 0.00 N	61.14 7.33 0.00 N	70.63 9.05 0.00 N	46.52 4.93 -8.12 N	42.10 5.37 -0.94 N	48.32 5.73 -0.11 N
WEST CANADA___HYD 24049	23.27 0.20 0.00 N	28.36 0.20 0.00 N	28.20 0.17 0.00 N	28.12 0.16 0.00 N	28.10 0.17 0.00 N	28.92 0.17 0.00 N	29.70 0.18 0.00 N	25.20 0.19 0.00 N	28.99 0.23 0.00 N	34.14 0.33 0.00 N	46.65 0.46 0.00 N	69.17 0.75 0.00 N	42.15 0.46 0.00 N	45.08 0.51 0.00 N	53.06 0.63 0.00 N	57.08 0.63 0.00 N	66.19 0.72 0.00 N	47.43 0.52 0.00 N	49.73 0.54 0.00 N	54.45 0.64 0.00 N	62.36 0.78 0.00 N	33.84 0.37 0.00 N	36.17 0.38 0.00 N	42.88 0.40 0.00 N
WESTERN_NY_WIND 24143	22.35 -0.71 0.00 N	27.00 -1.15 0.00 N	27.06 -0.97 0.00 N	26.71 -1.25 0.00 N	26.73 -1.21 0.00 N	27.34 -1.41 0.00 N	28.28 -1.24 0.00 N	24.07 -0.93 0.00 N	27.56 -1.21 0.00 N	32.58 -1.23 0.00 N	44.81 -1.38 0.00 N	65.53 -2.89 0.00 N	40.42 -1.28 0.00 N	43.30 -1.26 0.00 N	51.07 -1.36 0.00 N	55.07 -1.38 0.00 N	63.78 -1.69 0.00 N	45.81 -1.11 0.00 N	48.12 -1.06 0.00 N	52.41 -1.40 0.00 N	59.46 -2.12 0.00 N	32.58 -0.88 0.00 N	34.34 -1.44 0.00 N	41.06 -1.42 0.00 N
WETHRSFD_WT_PWR 323626	22.14 -0.92 0.00 N	26.79 -1.37 0.00 N	26.92 -1.12 0.00 N	26.69 -1.27 0.00 N	26.74 -1.20 0.00 N	27.27 -1.48 0.00 N	28.22 -1.30 0.00 N	24.11 -0.89 0.00 N	27.55 -1.21 0.00 N	32.53 -1.28 0.00 N	44.59 -1.60 0.00 N	64.91 -3.51 0.00 N	39.94 -1.75 0.00 N	42.76 -1.81 0.00 N	50.32 -2.11 0.00 N	54.16 -2.29 0.00 N	62.68 -2.79 0.00 N	44.99 -1.93 0.00 N	47.31 -1.88 0.00 N	51.61 -2.20 0.00 N	58.68 -2.91 0.00 N	32.14 -1.32 0.00 N	34.00 -1.79 0.00 N	40.64 -1.85 0.00 N
YORK___WARBASSE 23770	33.90 2.53 -8.31 N	30.97 2.82 0.00 N	30.65 2.61 0.00 N	30.43 2.48 0.00 N	30.40 2.47 0.00 N	31.24 2.49 0.00 N	32.11 2.59 0.00 N	27.42 2.42 0.00 N	31.68 2.92 0.00 N	37.91 4.10 0.00 N	61.96 5.76 -10.02 N	88.74 8.35 -11.97 N	98.35 5.01 -51.64 N	180.68 5.40 -130.71 N	180.90 6.34 -122.14 N	180.74 6.57 -117.72 N	167.98 7.36 -95.14 N	61.62 5.30 -9.40 N	64.51 5.37 -9.94 N	175.74 6.13 -115.80 N	360.49 7.41 -291.50 N	181.18 3.99 -143.72 N	181.11 4.51 -140.82 N	180.86 5.05 -133.32 N