

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

09/04/2009

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	16.07	12.98	24.03	12.56	3.67	15.42	22.63	-3.99	24.14	78.14	62.53	37.13	46.74	48.90	47.50	31.72	49.67	40.61	27.66	59.05	66.29	73.49	29.56	30.81
24138	1.24	0.99	1.71	0.87	0.25	1.09	1.81	-0.18	2.31	3.08	2.83	3.46	4.86	5.20	5.10	3.49	5.39	4.42	3.01	3.40	7.30	7.90	3.15	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.65	-35.64	-4.55	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	-28.91	-0.51	-0.25	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	16.08	12.99	24.05	12.56	3.68	15.42	22.64	-3.99	24.15	81.38	64.95	37.43	46.74	48.88	47.49	31.71	49.65	40.60	27.65	61.01	66.34	73.52	29.58	30.82
24260	1.25	0.99	1.73	0.87	0.25	1.09	1.82	-0.18	2.32	3.07	2.82	3.45	4.83	5.18	5.09	3.48	5.37	4.42	3.00	3.39	7.31	7.91	3.17	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-50.90	-38.07	-4.85	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-30.88	-0.54	-0.27	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	16.08	12.99	24.05	12.56	3.68	15.42	22.64	-3.99	24.15	81.38	64.95	37.43	46.74	48.88	47.49	31.71	49.65	40.60	27.65	61.01	66.34	73.52	29.58	30.82
24261	1.25	0.99	1.73	0.87	0.25	1.09	1.82	-0.18	2.32	3.07	2.82	3.45	4.83	5.18	5.09	3.48	5.37	4.42	3.00	3.39	7.31	7.91	3.17	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-50.90	-38.07	-4.85	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-30.88	-0.54	-0.27	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	15.66	12.69	23.57	12.39	3.64	15.19	22.18	-4.00	23.50	29.52	26.07	31.63	44.57	46.90	45.40	30.29	47.47	38.79	26.54	28.84	62.99	70.45	28.31	29.64
24011	0.83	0.70	1.25	0.70	0.21	0.86	1.36	-0.19	1.67	2.12	2.00	2.51	3.21	3.20	3.00	2.05	3.18	2.60	1.89	2.10	4.51	5.10	1.90	1.70
	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	15.93	12.94	24.07	12.66	3.73	15.49	22.57	-4.02	23.83	29.82	26.32	31.99	44.87	47.04	45.44	30.29	47.46	38.79	26.62	28.97	63.26	70.91	28.59	30.00
23798	1.10	0.95	1.75	0.98	0.30	1.16	1.74	-0.21	2.00	2.42	2.26	2.86	3.51	3.34	3.04	2.06	3.17	2.60	1.97	2.23	4.77	5.57	2.18	2.06
	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	15.66	12.69	23.57	12.39	3.64	15.19	22.18	-4.00	23.50	29.52	26.07	31.63	44.57	46.90	45.40	30.29	47.47	38.79	26.54	28.84	62.99	70.45	28.31	29.64
24028	0.83	0.70	1.25	0.70	0.21	0.86	1.36	-0.19	1.67	2.12	2.00	2.51	3.21	3.20	3.00	2.05	3.18	2.60	1.89	2.10	4.51	5.10	1.90	1.70
	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	15.64	12.69	23.60	12.39	3.64	15.17	22.09	-3.97	23.21	29.07	25.64	31.11	43.90	46.25	44.82	29.86	46.77	38.22	26.19	28.49	62.18	69.64	28.12	29.54
23527	0.80	0.70	1.28	0.71	0.21	0.84	1.26	-0.16	1.38	1.67	1.58	1.99	2.54	2.55	2.42	1.62	2.48	2.03	1.54	1.74	3.70	4.30	1.71	1.60
	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	15.16	12.32	22.90	12.03	3.53	14.71	21.45	-3.92	22.62	28.41	25.04	30.36	43.00	45.30	43.94	29.33	45.93	37.52	25.65	27.89	60.91	67.98	27.44	28.79
24190	0.33	0.33	0.58	0.34	0.10	0.38	0.63	-0.11	0.79	1.00	0.98	1.24	1.64	1.61	1.53	1.09	1.64	1.33	1.00	1.15	2.42	2.64	1.04	0.86
	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
ALBANY__1	15.16	12.32	22.90	12.03	3.53	14.71	21.45	-3.92	22.62	28.41	25.04	30.36	43.00	45.30	43.94	29.33	45.93	37.52	25.65	27.89	60.91	67.98	27.44	28.79
23571	0.33	0.33	0.58	0.34	0.10	0.38	0.63	-0.11	0.79	1.00	0.98	1.24	1.64	1.61	1.53	1.09	1.64	1.33	1.00	1.15	2.42	2.64	1.04	0.86
	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
ALBANY__2	15.16	12.32	22.90	12.03	3.53	14.71	21.45	-3.92	22.62	28.41	25.04	30.36	43.00	45.30	43.94	29.33	45.93	37.52	25.65	27.89	60.91	67.98	27.44	28.79
23572	0.33	0.33	0.58	0.34	0.10	0.38	0.63	-0.11	0.79	1.00	0.98	1.24	1.64	1.61	1.53	1.09	1.64	1.33	1.00	1.15	2.42	2.64	1.04	0.86
	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
ALBANY__3	15.16	12.32	22.90	12.03	3.53	14.71	21.45	-3.92	22.62	28.41	25.04	30.36	43.00	45.30	43.94	29.33	45.93	37.52	25.65	27.89	60.91	67.98	27.44	28.79

23573	0.33 0.00 N	0.33 0.00 N	0.58 0.00 N	0.34 0.00 N	0.10 0.00 N	0.38 0.00 N	0.63 0.00 N	-0.11 0.00 N	0.79 0.00 N	1.00 0.00 N	0.98 0.00 N	1.24 0.00 N	1.64 0.00 N	1.61 0.00 N	1.53 0.00 N	1.09 0.00 N	1.64 0.00 N	1.33 0.00 N	1.00 0.00 N	1.15 0.00 N	2.42 0.00 N	2.64 0.00 N	1.04 0.00 N	0.86 0.00 N
ALBANY____4 23574	15.16 0.33 0.00 N	12.32 0.33 0.00 N	22.90 0.58 0.00 N	12.03 0.34 0.00 N	3.53 0.10 0.00 N	14.71 0.38 0.00 N	21.45 0.63 0.00 N	-3.92 -0.11 0.00 N	22.62 0.79 0.00 N	28.41 1.00 0.00 N	25.04 0.98 0.00 N	30.36 1.24 0.00 N	43.00 1.64 0.00 N	45.30 1.61 0.00 N	43.94 1.53 0.00 N	29.33 1.09 0.00 N	45.93 1.64 0.00 N	37.52 1.33 0.00 N	25.65 1.00 0.00 N	27.89 1.15 0.00 N	60.91 2.42 0.00 N	67.98 2.64 0.00 N	27.44 1.04 0.00 N	28.79 0.86 0.00 N
ALBANY____LFGE 323615	15.36 0.52 0.00 N	12.46 0.47 0.00 N	23.17 0.85 0.00 N	12.16 0.47 0.00 N	3.57 0.14 0.00 N	14.89 0.56 0.00 N	21.72 0.90 0.00 N	-3.95 -0.14 0.00 N	22.94 1.12 0.00 N	28.84 1.44 0.00 N	25.44 1.38 0.00 N	30.85 1.73 0.00 N	43.70 2.34 0.00 N	46.06 2.36 0.00 N	44.66 2.26 0.00 N	29.79 1.56 0.00 N	46.68 2.40 0.00 N	38.12 1.94 0.00 N	26.03 1.38 0.00 N	28.29 1.55 0.00 N	61.79 3.31 0.00 N	68.95 3.61 0.00 N	27.80 1.39 0.00 N	29.16 1.22 0.00 N
ALCOA_RYNLDS____DRP 24188	14.51 -0.32 0.00 N	11.72 -0.27 0.00 N	21.85 -0.47 0.00 N	11.44 -0.25 0.00 N	3.36 -0.06 0.00 N	14.07 -0.26 0.00 N	20.39 -0.44 0.00 N	-3.67 0.14 0.00 N	21.39 -0.44 0.00 N	26.65 -0.76 0.00 N	23.13 -0.93 0.00 N	27.91 -1.22 0.00 N	39.40 -1.96 0.00 N	41.67 -2.03 0.00 N	40.60 -1.80 0.00 N	26.88 -1.36 0.00 N	42.21 -2.07 0.00 N	34.57 -1.61 0.00 N	23.59 -1.06 0.00 N	25.50 -1.24 0.00 N	56.03 -2.46 0.00 N	63.08 -2.26 0.00 N	25.61 -0.80 0.00 N	27.12 -0.82 0.00 N
ALLEGHENY____COGEN 23514	15.24 0.41 0.00 N	12.27 0.28 0.00 N	22.83 0.51 0.00 N	11.97 0.28 0.00 N	3.51 0.08 0.00 N	14.66 0.32 0.00 N	21.22 0.39 0.00 N	-4.52 -0.71 0.00 N	22.02 0.19 0.00 N	27.40 -0.01 0.00 N	23.95 -0.12 0.00 N	27.82 -1.30 0.00 N	39.69 -1.67 0.00 N	42.36 -1.34 0.00 N	41.01 -1.39 0.00 N	27.19 -1.04 0.00 N	42.73 -1.56 0.00 N	34.70 -1.48 0.00 N	23.39 -1.26 0.00 N	25.38 -1.36 0.00 N	57.19 -1.29 0.00 N	66.98 1.64 0.00 N	26.51 0.10 0.00 N	28.13 0.19 0.00 N
ALTONA_WT_PWR 323606	14.77 -0.07 0.00 N	11.96 -0.03 0.00 N	22.22 -0.10 0.00 N	11.63 -0.05 0.00 N	3.43 0.00 0.00 N	14.42 0.09 0.00 N	20.91 0.08 0.00 N	-3.83 -0.02 0.00 N	21.77 -0.06 0.00 N	27.17 -0.23 0.00 N	23.75 -0.31 0.00 N	28.76 -0.36 0.00 N	40.63 -0.73 0.00 N	42.94 -0.76 0.00 N	41.72 -0.68 0.00 N	27.74 -0.50 0.00 N	43.55 -0.73 0.00 N	35.70 -0.48 0.00 N	24.36 -0.28 0.00 N	26.30 -0.44 0.00 N	57.49 -1.00 0.00 N	64.47 -0.87 0.00 N	26.09 -0.32 0.00 N	27.76 -0.18 0.00 N
AMERICAN_REF_FUEL 24010	14.32 -0.52 0.00 N	11.57 -0.42 0.00 N	21.58 -0.74 0.00 N	11.38 -0.31 0.00 N	3.34 -0.09 0.00 N	13.79 -0.55 0.00 N	19.64 -1.18 0.00 N	-4.34 -0.54 0.00 N	20.27 -1.55 0.00 N	26.08 -1.33 0.00 N	22.77 -1.30 0.00 N	26.96 -2.16 0.00 N	38.90 -2.46 0.00 N	41.56 -2.14 0.00 N	40.22 -2.19 0.00 N	26.73 -1.51 0.00 N	42.00 -2.29 0.00 N	34.17 -2.01 0.00 N	23.03 -1.61 0.00 N	24.97 -1.77 0.00 N	54.64 -3.85 0.00 N	61.38 -3.96 0.00 N	24.12 -2.29 0.00 N	25.81 -2.13 0.00 N
ARTHUR_KILL_GT_1 23520	16.00 1.16 0.00 N	12.91 0.92 0.00 N	23.91 1.60 0.00 N	12.49 0.81 0.00 N	3.66 0.23 0.00 N	15.34 1.01 0.00 N	22.54 1.72 0.00 N	-4.04 -0.23 0.00 N	23.99 2.17 0.00 N	79.54 2.79 -49.34 N	63.64 2.66 -36.91 N	37.10 3.27 -4.71 N	46.47 4.58 -0.54 N	48.63 4.92 0.00 N	48.04 4.85 -0.78 N	117.74 3.29 -86.22 N	49.42 5.13 0.00 N	40.46 4.27 0.00 N	27.52 2.87 0.00 N	60.33 3.12 -30.47 N	70.06 6.92 -4.66 N	75.36 7.50 -2.52 N	29.42 3.01 0.01 N	30.67 2.73 0.00 N
ARTHUR_KILL_2 23512	16.00 1.16 0.00 N	12.91 0.92 0.00 N	23.91 1.60 0.00 N	12.49 0.81 0.00 N	3.66 0.23 0.00 N	15.34 1.01 0.00 N	22.54 1.72 0.00 N	-4.04 -0.23 0.00 N	23.99 2.17 0.00 N	79.54 2.79 -49.34 N	63.64 2.66 -36.91 N	37.10 3.27 -4.71 N	46.47 4.58 -0.54 N	48.63 4.92 0.00 N	48.04 4.85 -0.78 N	117.74 3.29 -86.22 N	49.42 5.13 0.00 N	40.46 4.27 0.00 N	27.52 2.87 0.00 N	60.33 3.12 -30.47 N	70.06 6.92 -4.66 N	75.36 7.50 -2.52 N	29.42 3.01 0.01 N	30.67 2.73 0.00 N
ARTHUR_KILL_3 23513	16.05 1.22 0.00 N	12.96 0.97 0.00 N	23.99 1.67 0.00 N	12.53 0.84 0.00 N	3.67 0.24 0.00 N	15.38 1.06 0.00 N	22.58 1.76 0.00 N	-3.98 -0.17 0.00 N	24.08 2.25 0.00 N	79.75 2.99 -49.35 N	63.70 2.73 -36.90 N	37.19 3.36 -4.71 N	46.61 4.72 -0.54 N	48.75 5.05 0.00 N	47.71 4.96 -0.35 N	115.37 3.39 -83.74 N	49.52 5.23 0.00 N	40.54 4.35 0.00 N	27.63 2.98 0.00 N	60.60 3.40 -30.46 N	70.46 7.31 -4.66 N	75.74 7.88 -2.52 N	29.56 3.15 0.00 N	30.80 2.87 0.00 N
ASHOKAN____ 23654	15.90 1.06 0.00 N	12.82 0.82 0.00 N	23.75 1.44 0.00 N	12.42 0.73 0.00 N	3.64 0.21 0.00 N	15.24 0.91 0.00 N	22.33 1.51 0.00 N	-3.95 -0.15 0.00 N	23.85 2.03 0.00 N	30.02 2.61 0.00 N	26.53 2.47 0.00 N	32.16 3.04 0.00 N	45.62 4.27 0.00 N	48.19 4.49 0.00 N	46.83 4.42 0.00 N	31.23 2.99 0.00 N	48.86 4.58 0.00 N	39.90 3.72 0.00 N	27.20 2.55 0.00 N	29.67 2.93 0.00 N	64.96 6.47 0.00 N	72.37 7.03 0.00 N	29.14 2.73 0.00 N	30.41 2.47 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.61 1.79 0.00 N	-3.98 -0.17 0.00 N	24.08 2.25 0.00 N	80.33 2.73 -50.19 N	64.75 2.62 -38.07 N	37.19 3.21 -4.85 N	46.41 4.50 -0.55 N	48.55 4.85 0.00 N	47.19 4.79 0.00 N	31.55 3.31 0.00 N	49.27 4.99 0.00 N	40.33 4.15 0.00 N	27.47 2.82 0.00 N	60.71 3.08 -30.88 N	65.92 6.89 -0.54 N	73.03 7.42 -0.27 N	29.45 3.04 0.00 N	30.83 2.90 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.25 0.00 N	15.42 1.09 0.00 N	22.61 1.79 0.00 N	-3.99 -0.18 0.00 N	24.08 2.25 0.00 N	80.34 2.74 -50.19 N	64.76 2.62 -38.07 N	37.20 3.22 -4.85 N	46.42 4.51 -0.55 N	48.56 4.87 0.00 N	47.21 4.81 0.00 N	31.56 3.32 0.00 N	49.29 5.00 0.00 N	40.35 4.17 0.00 N	27.48 2.83 0.00 N	60.72 3.10 -30.88 N	65.95 6.92 -0.54 N	73.06 7.45 -0.27 N	29.46 3.05 0.00 N	30.83 2.89 0.00 N
ASTORIA_GT2_1 24094	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N

ASTORIA_GT2_2 24095	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT2_3 24096	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT2_4 24097	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT3_1 24098	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT3_2 24099	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT3_3 24100	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT3_4 24101	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT4_1 24102	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT4_2 24103	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT4_3 24104	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT4_4 24105	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT_1 23523	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N
ASTORIA_GT_10 24110	16.08 1.25 0.00 N	12.98 0.99 0.00 N	24.04 1.72 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.42 1.09 0.00 N	22.64 1.82 0.00 N	-4.01 -0.20 0.00 N	24.15 2.32 0.00 N	81.28 2.98 -50.90 N	64.91 2.78 -38.07 N	37.36 3.39 -4.85 N	46.64 4.73 -0.55 N	48.78 5.08 0.00 N	47.38 4.98 0.00 N	31.67 3.43 0.00 N	49.50 5.22 0.00 N	40.50 4.31 0.00 N	27.59 2.94 0.00 N	60.91 3.29 -30.88 N	66.19 7.16 -0.54 N	73.37 7.76 -0.27 N	29.56 3.15 0.00 N	30.79 2.85 0.00 N
ASTORIA_GT_11 24225	16.08 1.25 0.00 N	12.98 0.99 0.00 N	24.04 1.72 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.42 1.09 0.00 N	22.64 1.82 0.00 N	-4.01 -0.20 0.00 N	24.15 2.32 0.00 N	81.28 2.98 -50.90 N	64.91 2.78 -38.07 N	37.36 3.39 -4.85 N	46.64 4.73 -0.55 N	48.78 5.08 0.00 N	47.38 4.98 0.00 N	31.67 3.43 0.00 N	49.50 5.22 0.00 N	40.50 4.31 0.00 N	27.59 2.94 0.00 N	60.91 3.29 -30.88 N	66.19 7.16 -0.54 N	73.37 7.76 -0.27 N	29.56 3.15 0.00 N	30.79 2.85 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	16.08 1.25 0.00 N	12.98 0.99 0.00 N	24.04 1.72 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.42 1.09 0.00 N	22.64 1.82 0.00 N	-4.01 -0.20 0.00 N	24.15 2.32 0.00 N	81.28 2.98 -50.90 N	64.91 2.78 -38.07 N	37.36 3.39 -4.85 N	46.64 4.73 -0.55 N	48.78 5.08 0.00 N	47.38 4.98 0.00 N	31.67 3.43 0.00 N	49.50 5.22 0.00 N	40.50 4.31 0.00 N	27.59 2.94 0.00 N	60.91 3.29 -30.88 N	66.19 7.16 -0.54 N	73.37 7.76 -0.27 N	29.56 3.15 0.00 N	30.79 2.85 0.00 N	
ASTORIA_GT_13 24227	16.08 1.25 0.00 N	12.98 0.99 0.00 N	24.04 1.72 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.42 1.09 0.00 N	22.64 1.82 0.00 N	-4.01 -0.20 0.00 N	24.15 2.32 0.00 N	81.28 2.98 -50.90 N	64.91 2.78 -38.07 N	37.36 3.39 -4.85 N	46.64 4.73 -0.55 N	48.78 5.08 0.00 N	47.38 4.98 0.00 N	31.67 3.43 0.00 N	49.50 5.22 0.00 N	40.50 4.31 0.00 N	27.59 2.94 0.00 N	60.91 3.29 -30.88 N	66.19 7.16 -0.54 N	73.37 7.76 -0.27 N	29.56 3.15 0.00 N	30.79 2.85 0.00 N	
ASTORIA_GT_5 24106	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N	
ASTORIA_GT_7 24107	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N	
ASTORIA_GT_8 24108	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N	
ASTORIA___2 24149	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.44 4.53 -0.55 N	48.59 4.89 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N	
ASTORIA___3 23516	16.08 1.25 0.00 N	12.98 0.99 0.00 N	24.04 1.72 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.42 1.09 0.00 N	22.64 1.82 0.00 N	-4.01 -0.20 0.00 N	24.15 2.32 0.00 N	81.28 2.98 -50.90 N	64.91 2.78 -38.07 N	37.36 3.39 -4.85 N	46.64 4.73 -0.55 N	48.78 5.08 0.00 N	47.38 4.98 0.00 N	31.67 3.43 0.00 N	49.50 5.22 0.00 N	40.50 4.31 0.00 N	27.59 2.94 0.00 N	60.91 3.29 -30.88 N	66.19 7.16 -0.54 N	73.37 7.76 -0.27 N	29.56 3.15 0.00 N	30.79 2.85 0.00 N	
ASTORIA___4 23517	16.13 1.30 0.00 N	13.02 1.03 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.68 0.26 0.00 N	15.42 1.09 0.00 N	22.62 1.80 0.00 N	-3.99 -0.18 0.00 N	24.09 2.26 0.00 N	80.35 2.75 -50.19 N	64.76 2.63 -38.07 N	37.21 3.23 -4.85 N	46.43 4.52 -0.55 N	48.58 4.88 0.00 N	47.22 4.81 0.00 N	31.57 3.33 0.00 N	49.30 5.02 0.00 N	40.36 4.18 0.00 N	27.48 2.84 0.00 N	60.72 3.10 -30.88 N	65.95 6.93 -0.54 N	73.07 7.46 -0.27 N	29.47 3.06 0.00 N	30.83 2.90 0.00 N	
ASTORIA___5 23518	16.08 1.25 0.00 N	12.98 0.99 0.00 N	24.04 1.72 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.42 1.09 0.00 N	22.64 1.82 0.00 N	-4.01 -0.20 0.00 N	24.15 2.32 0.00 N	81.28 2.98 -50.90 N	64.91 2.78 -38.07 N	37.36 3.39 -4.85 N	46.64 4.73 -0.55 N	48.78 5.08 0.00 N	47.38 4.98 0.00 N	31.66 3.43 0.00 N	49.50 5.22 0.00 N	40.50 4.31 0.00 N	27.59 2.94 0.00 N	60.91 3.29 -30.88 N	66.19 7.16 -0.54 N	73.37 7.76 -0.27 N	29.56 3.15 0.00 N	30.79 2.85 0.00 N	
ATHENS_STG_1 23668	15.46 0.63 0.00 N	12.51 0.51 0.00 N	23.24 0.92 0.00 N	12.17 0.49 0.00 N	3.56 0.14 0.00 N	14.90 0.57 0.00 N	21.77 0.94 0.00 N	-3.91 -0.11 0.00 N	23.04 1.21 0.00 N	29.00 1.60 0.00 N	25.55 1.49 0.00 N	30.96 1.84 0.00 N	43.90 2.54 0.00 N	46.31 2.61 0.00 N	44.93 2.53 0.00 N	29.99 1.75 0.00 N	46.98 2.69 0.00 N	38.38 2.20 0.00 N	26.19 1.54 0.00 N	28.51 1.76 0.00 N	62.27 3.78 0.00 N	69.47 4.13 0.00 N	28.11 1.70 0.00 N	29.47 1.53 0.00 N	
ATHENS_STG_2 23670	15.46 0.63 0.00 N	12.51 0.51 0.00 N	23.24 0.92 0.00 N	12.17 0.49 0.00 N	3.56 0.14 0.00 N	14.90 0.57 0.00 N	21.77 0.94 0.00 N	-3.91 -0.11 0.00 N	23.04 1.21 0.00 N	29.00 1.60 0.00 N	25.55 1.49 0.00 N	30.96 1.84 0.00 N	43.90 2.54 0.00 N	46.31 2.61 0.00 N	44.93 2.53 0.00 N	29.99 1.75 0.00 N	46.98 2.69 0.00 N	38.38 2.20 0.00 N	26.19 1.54 0.00 N	28.51 1.76 0.00 N	62.27 3.78 0.00 N	69.47 4.13 0.00 N	28.11 1.70 0.00 N	29.47 1.53 0.00 N	
ATHENS_STG_3 23677	15.46 0.63 0.00 N	12.51 0.51 0.00 N	23.24 0.92 0.00 N	12.17 0.49 0.00 N	3.56 0.14 0.00 N	14.90 0.57 0.00 N	21.77 0.94 0.00 N	-3.91 -0.11 0.00 N	23.04 1.21 0.00 N	29.00 1.60 0.00 N	25.55 1.49 0.00 N	30.96 1.84 0.00 N	43.90 2.54 0.00 N	46.31 2.61 0.00 N	44.93 2.53 0.00 N	29.99 1.75 0.00 N	46.98 2.69 0.00 N	38.38 2.20 0.00 N	26.19 1.54 0.00 N	28.51 1.76 0.00 N	62.27 3.78 0.00 N	69.47 4.13 0.00 N	28.11 1.70 0.00 N	29.47 1.53 0.00 N	
BARRETT_IC_1 23704	16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N	
BARRETT_IC_10	16.06	13.01	24.02	12.54	3.68	15.46	22.73	-3.87	24.20	42.25	109.60	41.30	73.14	60.89	60.26	60.26	65.88	66.34	61.25	53.70	66.47	72.86	29.80	30.90	

23701		1.23 0.00 N	1.02 0.00 N	1.70 0.00 N	0.86 0.00 N	0.25 0.00 N	1.13 0.00 N	1.91 0.00 N	-0.06 0.00 N	2.37 0.00 N	3.12 -11.72 N	2.96 -82.57 N	3.59 -8.59 N	5.06 -26.72 N	5.41 -11.78 N	5.32 -12.54 N	3.62 -28.40 N	5.58 -16.02 N	4.58 -25.57 N	3.12 -33.48 N	3.53 -23.42 N	7.34 -0.65 N	7.51 -0.01 N	3.36 -0.03 N	2.93 -0.03 N
BARRETT_IC_11 23702		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BARRETT_IC_12 23703		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BARRETT_IC_2 23705		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BARRETT_IC_3 23706		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BARRETT_IC_4 23707		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BARRETT_IC_5 23708		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BARRETT_IC_6 23709		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BARRETT_IC_7 23710		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BARRETT_IC_8 23711		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BARRETT_IC_9 23700		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BARRETT___1 23545		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BARRETT___2 23546		16.06 1.23 0.00 N	13.01 1.02 0.00 N	24.02 1.70 0.00 N	12.54 0.86 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.73 1.91 0.00 N	-3.87 -0.06 0.00 N	24.20 2.37 0.00 N	42.25 3.12 -11.72 N	109.60 2.96 -82.57 N	41.30 3.59 -8.59 N	73.14 5.06 -26.72 N	60.89 5.41 -11.78 N	60.26 5.32 -12.54 N	60.26 3.62 -28.40 N	65.88 5.58 -16.02 N	66.34 4.58 -25.57 N	61.25 3.12 -33.48 N	53.70 3.53 -23.42 N	66.47 7.34 -0.65 N	72.86 7.51 -0.01 N	29.80 3.36 -0.03 N	30.90 2.93 -0.03 N
BEAVER RIVER___HYD 24048		14.90 0.06 0.00 N	12.00 0.01 0.00 N	22.32 0.00 0.00 N	11.69 0.00 0.00 N	3.43 0.00 0.00 N	14.41 0.08 0.00 N	21.02 0.20 0.00 N	-3.86 -0.05 0.00 N	22.20 0.37 0.00 N	28.01 0.61 0.00 N	24.58 0.52 0.00 N	29.67 0.55 0.00 N	42.03 0.67 0.00 N	44.49 0.79 0.00 N	43.16 0.75 0.00 N	28.65 0.41 0.00 N	44.96 0.67 0.00 N	36.71 0.53 0.00 N	25.04 0.39 0.00 N	27.24 0.50 0.00 N	59.73 1.24 0.00 N	66.80 1.46 0.00 N	26.79 0.38 0.00 N	28.20 0.26 0.00 N

BEEBEE_GT_13 23619	14.71 -0.13 0.00 N	11.83 -0.16 0.00 N	21.95 -0.37 0.00 N	11.52 -0.16 0.00 N	3.38 -0.05 0.00 N	14.11 -0.22 0.00 N	20.46 -0.37 0.00 N	-4.03 -0.22 0.00 N	21.63 -0.20 0.00 N	27.86 0.46 0.00 N	24.57 0.50 0.00 N	29.43 0.31 0.00 N	42.31 0.95 0.00 N	44.94 1.25 0.00 N	43.35 0.95 0.00 N	28.61 0.38 0.00 N	44.77 0.48 0.00 N	36.45 0.27 0.00 N	24.62 -0.03 0.00 N	26.62 -0.13 0.00 N	58.11 -0.38 0.00 N	65.00 -0.34 0.00 N	25.64 -0.77 0.00 N	27.05 -0.89 0.00 N
BETHLEHEM___GRP 23843	15.16 0.33 0.00 N	12.32 0.33 0.00 N	22.90 0.58 0.00 N	12.03 0.34 0.00 N	3.53 0.10 0.00 N	14.71 0.38 0.00 N	21.45 0.63 0.00 N	-3.92 -0.11 0.00 N	22.62 0.79 0.00 N	28.41 1.00 0.00 N	25.04 0.98 0.00 N	30.36 1.24 0.00 N	43.00 1.64 0.00 N	45.30 1.61 0.00 N	43.94 1.53 0.00 N	29.33 1.09 0.00 N	45.93 1.64 0.00 N	37.52 1.33 0.00 N	25.65 1.00 0.00 N	27.89 1.15 0.00 N	60.91 2.42 0.00 N	67.98 2.64 0.00 N	27.44 1.04 0.00 N	28.79 0.86 0.00 N
BETHLEHEM___GS1 323560	15.16 0.33 0.00 N	12.32 0.33 0.00 N	22.90 0.58 0.00 N	12.03 0.34 0.00 N	3.53 0.10 0.00 N	14.71 0.38 0.00 N	21.45 0.63 0.00 N	-3.92 -0.11 0.00 N	22.62 0.79 0.00 N	28.41 1.00 0.00 N	25.04 0.98 0.00 N	30.36 1.24 0.00 N	43.00 1.64 0.00 N	45.30 1.61 0.00 N	43.94 1.53 0.00 N	29.33 1.09 0.00 N	45.93 1.64 0.00 N	37.52 1.33 0.00 N	25.65 1.00 0.00 N	27.89 1.15 0.00 N	60.91 2.42 0.00 N	67.98 2.64 0.00 N	27.44 1.04 0.00 N	28.79 0.86 0.00 N
BETHLEHEM___GS2 323561	15.16 0.33 0.00 N	12.32 0.33 0.00 N	22.90 0.58 0.00 N	12.03 0.34 0.00 N	3.53 0.10 0.00 N	14.71 0.38 0.00 N	21.45 0.63 0.00 N	-3.92 -0.11 0.00 N	22.62 0.79 0.00 N	28.41 1.00 0.00 N	25.04 0.98 0.00 N	30.36 1.24 0.00 N	43.00 1.64 0.00 N	45.30 1.61 0.00 N	43.94 1.53 0.00 N	29.33 1.09 0.00 N	45.93 1.64 0.00 N	37.52 1.33 0.00 N	25.65 1.00 0.00 N	27.89 1.15 0.00 N	60.91 2.42 0.00 N	67.98 2.64 0.00 N	27.44 1.04 0.00 N	28.79 0.86 0.00 N
BETHLEHEM___GS3 323562	15.16 0.33 0.00 N	12.32 0.33 0.00 N	22.90 0.58 0.00 N	12.03 0.34 0.00 N	3.53 0.10 0.00 N	14.71 0.38 0.00 N	21.45 0.63 0.00 N	-3.92 -0.11 0.00 N	22.62 0.79 0.00 N	28.41 1.00 0.00 N	25.04 0.98 0.00 N	30.36 1.24 0.00 N	43.00 1.64 0.00 N	45.30 1.61 0.00 N	43.94 1.53 0.00 N	29.33 1.09 0.00 N	45.93 1.64 0.00 N	37.52 1.33 0.00 N	25.65 1.00 0.00 N	27.89 1.15 0.00 N	60.91 2.42 0.00 N	67.98 2.64 0.00 N	27.44 1.04 0.00 N	28.79 0.86 0.00 N
BETHLEHEM___STEEL 23779	14.37 -0.47 0.00 N	11.61 -0.38 0.00 N	21.67 -0.65 0.00 N	11.40 -0.29 0.00 N	3.34 -0.09 0.00 N	13.84 -0.49 0.00 N	19.76 -1.07 0.00 N	-4.33 -0.52 0.00 N	20.42 -1.41 0.00 N	26.23 -1.17 0.00 N	22.90 -1.17 0.00 N	27.16 -1.96 0.00 N	39.11 -2.25 0.00 N	41.78 -1.92 0.00 N	40.44 -1.96 0.00 N	26.84 -1.39 0.00 N	42.24 -2.04 0.00 N	34.37 -1.81 0.00 N	23.16 -1.49 0.00 N	25.15 -1.59 0.00 N	55.00 -3.48 0.00 N	61.79 -3.55 0.00 N	24.30 -2.11 0.00 N	26.00 -1.94 0.00 N
BETHPAGE_CC_5 323564	16.08 1.25 0.00 N	13.04 1.05 0.00 N	24.07 1.75 0.00 N	12.57 0.88 0.00 N	3.69 0.27 0.00 N	15.50 1.17 0.00 N	22.81 1.98 0.00 N	-3.86 -0.05 0.00 N	24.23 2.40 0.00 N	31.58 3.20 -0.98 N	34.06 3.06 -6.92 N	33.65 5.24 -0.86 N	48.85 5.24 -2.24 N	50.23 5.55 -0.98 N	48.92 5.47 -1.05 N	34.41 3.76 -2.41 N	51.47 5.83 -1.35 N	43.23 4.79 -2.26 N	32.67 3.28 -4.74 N	32.39 3.68 -1.97 N	66.63 7.73 -0.41 N	73.25 7.91 0.00 N	29.78 3.37 0.00 N	30.87 2.93 0.00 N
BINGHAMTON___COGEN 23790	15.11 0.27 0.00 N	12.21 0.21 0.00 N	22.75 0.43 0.00 N	11.89 0.20 0.00 N	3.48 0.05 0.00 N	14.58 0.25 0.00 N	21.23 0.40 0.00 N	-4.03 -0.22 0.00 N	22.35 0.52 0.00 N	28.28 0.87 0.00 N	24.79 0.72 0.00 N	29.85 0.73 0.00 N	42.45 1.09 0.00 N	45.00 1.30 0.00 N	43.63 1.23 0.00 N	28.99 0.76 0.00 N	45.63 1.34 0.00 N	37.23 1.04 0.00 N	25.25 0.60 0.00 N	27.52 0.78 0.00 N	60.23 1.74 0.00 N	67.30 1.96 0.00 N	26.85 0.44 0.00 N	28.45 0.51 0.00 N
BLACK RIVER___HYD 24047	15.11 0.27 0.00 N	12.16 0.17 0.00 N	22.59 0.28 0.00 N	11.83 0.14 0.00 N	3.47 0.05 0.00 N	14.59 0.26 0.00 N	21.32 0.50 0.00 N	-3.92 -0.11 0.00 N	22.58 0.76 0.00 N	28.59 1.18 0.00 N	25.12 1.06 0.00 N	30.42 1.30 0.00 N	43.22 1.86 0.00 N	45.75 2.05 0.00 N	44.31 1.91 0.00 N	29.38 1.15 0.00 N	46.15 1.86 0.00 N	37.65 1.47 0.00 N	25.63 0.98 0.00 N	27.86 1.12 0.00 N	61.05 2.56 0.00 N	68.14 2.80 0.00 N	27.21 0.80 0.00 N	28.62 0.68 0.00 N
BLISS_WT_PWR 323608	15.06 0.23 0.00 N	12.16 0.17 0.00 N	22.67 0.35 0.00 N	11.89 0.21 0.00 N	3.49 0.06 0.00 N	14.45 0.12 0.00 N	20.70 -0.12 0.00 N	-4.50 -0.69 0.00 N	21.43 -0.40 0.00 N	27.62 0.22 0.00 N	24.12 0.06 0.00 N	28.69 -0.43 0.00 N	41.19 -0.17 0.00 N	43.97 0.27 0.00 N	42.53 0.13 0.00 N	28.13 -0.10 0.00 N	44.29 0.00 0.00 N	35.99 -0.19 0.00 N	24.16 -0.49 0.00 N	26.31 -0.43 0.00 N	57.72 -0.76 0.00 N	64.86 -0.49 0.00 N	25.92 -0.49 0.00 N	27.51 -0.42 0.00 N
BLUE_CIRC_CHEM_DRP 24182	16.19 1.35 0.00 N	13.08 1.09 0.00 N	24.37 2.05 0.00 N	12.79 1.10 0.00 N	3.75 0.32 0.00 N	15.70 1.37 0.00 N	23.07 2.24 0.00 N	-4.14 -0.33 0.00 N	24.54 2.71 0.00 N	30.82 3.42 0.00 N	27.12 3.05 0.00 N	32.84 3.72 0.00 N	46.58 5.22 0.00 N	49.26 5.56 0.00 N	47.82 5.41 0.00 N	31.91 3.67 0.00 N	50.06 5.77 0.00 N	41.13 4.94 0.00 N	28.07 3.42 0.00 N	30.61 3.86 0.00 N	66.87 8.39 0.00 N	74.40 9.06 0.00 N	29.92 3.51 0.00 N	31.21 3.27 0.00 N
BOC_GAS_DRP 24189	15.28 0.44 0.00 N	12.37 0.38 0.00 N	23.01 0.69 0.00 N	12.06 0.37 0.00 N	3.53 0.10 0.00 N	14.75 0.42 0.00 N	21.52 0.70 0.00 N	-3.91 -0.10 0.00 N	22.71 0.88 0.00 N	28.58 1.18 0.00 N	25.19 1.12 0.00 N	30.52 1.40 0.00 N	43.25 1.89 0.00 N	45.60 1.90 0.00 N	44.23 1.82 0.00 N	29.50 1.27 0.00 N	46.23 1.94 0.00 N	37.77 1.58 0.00 N	25.79 1.14 0.00 N	28.06 1.31 0.00 N	61.29 2.80 0.00 N	68.41 3.07 0.00 N	27.64 1.23 0.00 N	29.03 1.10 0.00 N
BORALEX_4TH_BRANCH 23824	15.64 0.80 0.00 N	12.69 0.70 0.00 N	23.60 1.28 0.00 N	12.39 0.71 0.00 N	3.64 0.21 0.00 N	15.17 0.84 0.00 N	22.09 1.26 0.00 N	-3.97 -0.16 0.00 N	23.21 1.38 0.00 N	29.07 1.67 0.00 N	25.64 1.58 0.00 N	31.11 1.99 0.00 N	43.90 2.54 0.00 N	46.25 2.55 0.00 N	44.82 2.42 0.00 N	29.86 1.62 0.00 N	46.77 2.48 0.00 N	38.22 2.03 0.00 N	26.19 1.54 0.00 N	28.49 1.74 0.00 N	62.18 3.70 0.00 N	69.64 4.30 0.00 N	28.12 1.71 0.00 N	29.54 1.60 0.00 N
BOWLINE___1 23526	15.88 1.04 0.00 N	12.82 0.83 0.00 N	23.77 1.45 0.00 N	12.42 0.73 0.00 N	3.64 0.21 0.00 N	15.25 0.92 0.00 N	22.36 1.53 0.00 N	-3.95 -0.14 0.00 N	23.77 1.94 0.00 N	30.00 2.59 0.00 N	26.45 2.38 0.00 N	32.04 2.92 0.00 N	45.50 4.14 0.00 N	48.03 4.33 0.00 N	46.61 4.21 0.00 N	31.12 2.89 0.00 N	48.77 4.49 0.00 N	39.86 3.67 0.00 N	27.15 2.50 0.00 N	29.56 2.82 0.00 N	64.60 6.11 0.00 N	71.94 6.59 0.00 N	29.01 2.60 0.00 N	30.33 2.39 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 23595	15.87 1.04 0.00 N	12.82 0.83 0.00 N	23.77 1.45 0.00 N	12.42 0.73 0.00 N	3.64 0.21 0.00 N	15.25 0.92 0.00 N	22.36 1.53 0.00 N	-3.95 -0.14 0.00 N	23.76 1.93 0.00 N	30.00 2.59 0.00 N	26.45 2.38 0.00 N	32.04 2.92 0.00 N	45.49 4.13 0.00 N	48.03 4.33 0.00 N	46.61 4.21 0.00 N	31.12 2.89 0.00 N	48.77 4.49 0.00 N	39.86 3.67 0.00 N	27.15 2.50 0.00 N	29.56 2.82 0.00 N	64.60 6.11 0.00 N	71.94 6.59 0.00 N	29.01 2.60 0.00 N	30.33 2.39 0.00 N	
BROOKHAVEN___DRP 24191	16.03 1.20 0.00 N	13.09 1.10 0.00 N	24.12 1.80 0.00 N	12.61 0.93 0.00 N	3.71 0.28 0.00 N	15.57 1.24 0.00 N	22.96 2.13 0.00 N	-3.83 -0.02 0.00 N	24.15 2.32 0.00 N	30.86 3.12 -2.35 N	29.50 3.09 -0.39 N	33.11 3.60 -0.39 N	47.32 5.20 -0.76 N	49.56 5.54 -0.33 N	48.25 5.50 -0.35 N	32.89 3.83 0.00 N	50.64 5.90 -0.46 N	41.85 4.82 -0.85 N	30.93 3.28 -3.00 N	31.08 3.67 -0.67 N	66.49 7.61 -0.40 N	72.93 7.59 0.00 N	29.71 3.30 0.00 N	30.65 2.72 0.00 N	
BROOKLYN_NAVY_YARD 23515	16.07 1.24 0.00 N	12.97 0.98 0.00 N	24.01 1.70 0.00 N	12.55 0.86 0.00 N	3.67 0.24 0.00 N	15.39 1.07 0.00 N	22.59 1.77 0.00 N	-3.98 -0.17 0.00 N	24.07 2.25 0.00 N	79.78 3.03 -49.35 N	63.74 2.77 -36.90 N	37.23 3.40 -4.71 N	46.63 4.74 -0.53 N	48.78 5.08 0.00 N	47.33 4.93 0.00 N	31.61 3.38 0.00 N	49.50 5.21 0.00 N	40.47 4.29 0.00 N	27.57 2.92 0.00 N	60.03 3.35 -29.94 N	66.15 7.14 -0.53 N	73.28 7.68 -0.26 N	29.52 3.11 0.00 N	30.80 2.86 0.00 N	
BROOKLYN___ARMY_DRP 323595	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N	
BROOME___LFGF 323600	15.11 0.27 0.00 N	12.21 0.21 0.00 N	22.75 0.43 0.00 N	11.89 0.20 0.00 N	3.48 0.05 0.00 N	14.58 0.25 0.00 N	21.23 0.40 0.00 N	-4.03 -0.22 0.00 N	22.35 0.52 0.00 N	28.28 0.87 0.00 N	24.79 0.72 0.00 N	29.85 0.73 0.00 N	42.45 1.09 0.00 N	45.00 1.30 0.00 N	43.63 1.23 0.00 N	28.99 0.76 0.00 N	45.63 1.34 0.00 N	37.23 1.04 0.00 N	25.25 0.60 0.00 N	27.52 0.78 0.00 N	60.23 1.74 0.00 N	67.30 1.96 0.00 N	26.85 0.44 0.00 N	28.45 0.51 0.00 N	
BURROWS___LYONSDAL 23803	14.98 0.14 0.00 N	12.07 0.08 0.00 N	22.45 0.13 0.00 N	11.76 0.08 0.00 N	3.45 0.02 0.00 N	14.48 0.15 0.00 N	21.11 0.29 0.00 N	-3.89 -0.08 0.00 N	22.28 0.45 0.00 N	28.11 0.71 0.00 N	24.71 0.64 0.00 N	29.85 0.73 0.00 N	42.37 1.01 0.00 N	44.81 1.11 0.00 N	43.46 1.05 0.00 N	28.89 0.65 0.00 N	45.31 1.02 0.00 N	36.97 0.79 0.00 N	25.18 0.53 0.00 N	27.36 0.62 0.00 N	59.93 1.44 0.00 N	66.92 1.58 0.00 N	26.87 0.46 0.00 N	28.31 0.38 0.00 N	
CAITHNESS_CC_1 323624	16.03 1.19 0.00 N	13.07 1.08 0.00 N	24.09 1.77 0.00 N	12.60 0.91 0.00 N	3.70 0.27 0.00 N	15.55 1.22 0.00 N	22.92 2.10 0.00 N	-3.82 -0.01 0.00 N	24.14 2.31 0.00 N	30.84 3.10 -0.33 N	29.48 3.08 -2.34 N	33.10 3.59 -0.39 N	47.30 5.19 -0.76 N	49.54 5.51 -0.33 N	48.22 5.47 -0.35 N	32.87 3.80 -0.83 N	50.61 5.86 -0.46 N	41.81 4.79 -0.84 N	30.91 3.27 -2.99 N	31.07 3.66 -0.67 N	66.45 7.56 -0.40 N	72.89 7.55 0.00 N	29.70 3.30 0.00 N	30.67 2.74 0.00 N	
CALPINE BETH_PAGE_GT4 24209	16.10 1.27 0.00 N	13.06 1.07 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.70 0.27 0.00 N	15.52 1.19 0.00 N	22.83 2.01 0.00 N	-3.86 -0.06 0.00 N	24.28 2.45 0.00 N	31.85 3.27 -1.17 N	35.47 3.14 -8.27 N	33.87 3.76 -0.99 N	49.39 5.35 -2.68 N	50.53 5.66 -1.17 N	49.24 5.59 -1.25 N	34.95 3.85 -2.87 N	51.86 5.97 -1.61 N	43.77 4.91 -2.67 N	33.24 3.35 -5.25 N	32.85 3.76 -2.35 N	66.81 7.91 -0.41 N	73.46 8.12 0.00 N	29.86 3.44 0.00 N	30.94 3.00 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	16.10 1.27 0.00 N	13.06 1.07 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.70 0.27 0.00 N	15.52 1.19 0.00 N	22.83 2.01 0.00 N	-3.86 -0.06 0.00 N	24.28 2.45 0.00 N	31.85 3.27 -1.17 N	35.47 3.14 -8.27 N	33.87 3.76 -0.99 N	49.39 5.35 -2.68 N	50.53 5.66 -1.17 N	49.24 5.59 -1.25 N	34.95 3.85 -2.87 N	51.86 5.97 -1.61 N	43.77 4.91 -2.67 N	33.24 3.35 -5.25 N	32.85 3.76 -2.35 N	66.81 7.91 -0.41 N	73.46 8.12 0.00 N	29.86 3.44 0.00 N	30.94 3.00 0.00 N	
CALPINE_BP_GT1 23823	16.10 1.27 0.00 N	13.06 1.07 0.00 N	24.11 1.79 0.00 N	12.59 0.90 0.00 N	3.70 0.27 0.00 N	15.52 1.19 0.00 N	22.83 2.01 0.00 N	-3.86 -0.06 0.00 N	24.28 2.45 0.00 N	31.85 3.27 -1.17 N	35.47 3.14 -8.27 N	33.87 3.76 -0.99 N	49.39 5.35 -2.68 N	50.53 5.66 -1.17 N	49.24 5.59 -1.25 N	34.95 3.85 -2.87 N	51.86 5.97 -1.61 N	43.77 4.91 -2.67 N	33.24 3.35 -5.25 N	32.85 3.76 -2.35 N	66.81 7.91 -0.41 N	73.46 8.12 0.00 N	29.86 3.44 0.00 N	30.94 3.00 0.00 N	
CALSPAN___DRP 24200	14.37 -0.47 0.00 N	11.61 -0.38 0.00 N	21.67 -0.65 0.00 N	11.40 -0.29 0.00 N	3.34 -0.09 0.00 N	13.84 -0.49 0.00 N	19.76 -1.07 0.00 N	-4.33 -0.52 0.00 N	20.42 -1.41 0.00 N	26.23 -1.17 0.00 N	22.90 -1.17 0.00 N	27.16 -1.96 0.00 N	39.11 -2.25 0.00 N	41.78 -1.92 0.00 N	40.44 -1.96 0.00 N	26.84 -1.39 0.00 N	42.24 -2.04 0.00 N	34.37 -1.81 0.00 N	23.16 -1.49 0.00 N	25.15 -1.59 0.00 N	55.00 -3.48 0.00 N	61.79 -3.55 0.00 N	24.30 -2.11 0.00 N	26.00 -1.94 0.00 N	
CANDIGU_WT_PWR 323617	15.16 0.32 0.00 N	12.23 0.24 0.00 N	22.85 0.53 0.00 N	11.95 0.27 0.00 N	3.50 0.07 0.00 N	14.64 0.31 0.00 N	21.14 0.32 0.00 N	-4.35 -0.54 0.00 N	22.15 0.32 0.00 N	28.27 0.87 0.00 N	24.68 0.62 0.00 N	29.40 0.28 0.00 N	42.02 0.66 0.00 N	44.82 1.12 0.00 N	43.39 0.98 0.00 N	28.74 0.50 0.00 N	45.39 1.11 0.00 N	36.96 0.78 0.00 N	24.91 0.26 0.00 N	27.20 0.46 0.00 N	59.61 1.13 0.00 N	66.92 1.58 0.00 N	26.27 -0.13 0.00 N	28.05 0.11 0.00 N	
CARR STREET_E_SYR 24060	14.80 -0.04 0.00 N	11.95 -0.04 0.00 N	22.21 -0.10 0.00 N	11.64 -0.05 0.00 N	3.41 -0.02 0.00 N	14.27 -0.06 0.00 N	20.76 -0.07 0.00 N	-3.91 -0.10 0.00 N	21.78 -0.06 0.00 N	27.52 0.11 0.00 N	24.20 0.14 0.00 N	29.18 0.06 0.00 N	41.57 0.21 0.00 N	44.00 0.30 0.00 N	42.67 0.27 0.00 N	28.40 0.16 0.00 N	44.55 0.26 0.00 N	36.33 0.15 0.00 N	24.68 0.04 0.00 N	26.78 0.04 0.00 N	58.54 0.05 0.00 N	65.32 -0.02 0.00 N	26.21 -0.19 0.00 N	27.79 -0.15 0.00 N	
CARTHAGE___PAPER	15.03	12.10	22.49	11.77	3.46	14.53	21.22	-3.90	22.44	28.37	24.92	30.13	42.76	45.26	43.85	29.10	45.68	37.29	25.41	27.61	60.54	67.63	27.06	28.47	

23857	0.19 0.00 N	0.11 0.00 N	0.17 0.00 N	0.09 0.00 N	0.03 0.00 N	0.20 0.00 N	0.39 0.00 N	-0.09 0.00 N	0.61 0.00 N	0.96 0.00 N	0.85 0.00 N	1.01 0.00 N	1.40 0.00 N	1.56 0.00 N	1.45 0.00 N	0.86 0.00 N	1.40 0.00 N	1.10 0.00 N	0.76 0.00 N	0.87 0.00 N	2.06 0.00 N	2.29 0.00 N	0.65 0.00 N	0.53 0.00 N
CE_DUNWOOD___DRP 24194	15.94 1.11 0.00 N	12.88 0.89 0.00 N	23.86 1.54 0.00 N	12.47 0.78 0.00 N	3.65 0.22 0.00 N	15.31 0.98 0.00 N	22.46 1.63 0.00 N	-3.97 -0.16 0.00 N	23.90 2.07 0.00 N	30.17 2.76 0.00 N	26.60 2.54 0.00 N	32.24 3.12 0.00 N	45.74 4.38 0.00 N	48.41 4.71 0.00 N	47.03 4.63 0.00 N	31.37 3.14 0.00 N	49.06 4.77 0.00 N	40.10 3.92 0.00 N	27.32 2.67 0.00 N	29.76 3.01 0.00 N	64.97 6.49 0.00 N	72.39 7.05 0.00 N	29.29 2.88 0.00 N	30.54 2.60 0.00 N
CE_MILLWOOD___DRP 24193	15.90 1.07 0.00 N	12.84 0.85 0.00 N	23.79 1.48 0.00 N	12.44 0.75 0.00 N	3.64 0.21 0.00 N	15.27 0.94 0.00 N	22.40 1.57 0.00 N	-3.96 -0.15 0.00 N	23.82 1.99 0.00 N	30.07 2.66 0.00 N	26.52 2.45 0.00 N	32.13 3.01 0.00 N	45.59 4.23 0.00 N	48.16 4.46 0.00 N	46.75 4.35 0.00 N	31.23 2.99 0.00 N	48.92 4.64 0.00 N	39.99 3.81 0.00 N	27.25 2.60 0.00 N	29.66 2.92 0.00 N	64.79 6.31 0.00 N	72.15 6.81 0.00 N	29.11 2.71 0.00 N	30.40 2.47 0.00 N
CE_NYC2_DRP 24202	16.09 1.25 0.00 N	12.99 0.99 0.00 N	24.04 1.73 0.00 N	12.56 0.88 0.00 N	3.68 0.25 0.00 N	15.42 1.09 0.00 N	22.65 1.83 0.00 N	-3.99 -0.19 0.00 N	24.17 2.34 0.00 N	81.32 3.01 -50.90 N	64.94 2.80 -38.07 N	37.40 3.42 -4.85 N	46.70 4.79 -0.55 N	48.83 5.13 0.00 N	47.43 5.03 0.00 N	31.69 3.46 0.00 N	49.56 5.28 0.00 N	40.54 4.36 0.00 N	27.62 2.97 0.00 N	60.94 3.32 -30.88 N	66.25 7.22 -0.54 N	73.44 7.83 -0.27 N	29.58 3.17 0.00 N	30.81 2.87 0.00 N
CE_NYC_DRP 24195	16.10 1.26 0.00 N	12.99 1.00 0.00 N	24.06 1.74 0.00 N	12.57 0.88 0.00 N	3.68 0.25 0.00 N	15.43 1.10 0.00 N	22.66 1.83 0.00 N	-3.99 -0.18 0.00 N	24.17 2.34 0.00 N	79.56 3.12 -49.03 N	63.59 2.85 -36.67 N	37.30 3.50 -4.68 N	46.80 4.91 -0.53 N	48.94 5.24 0.00 N	47.55 5.15 0.00 N	31.75 3.52 0.00 N	49.72 5.43 0.00 N	40.66 4.47 0.00 N	27.70 3.05 0.00 N	59.93 3.44 -29.74 N	66.40 7.39 -0.52 N	73.58 7.98 -0.26 N	29.61 3.20 0.00 N	30.85 2.92 0.00 N
CHAFFEE___LFGE 323603	14.70 -0.13 0.00 N	11.87 -0.12 0.00 N	22.14 -0.18 0.00 N	11.63 -0.05 0.00 N	3.41 -0.02 0.00 N	14.12 -0.21 0.00 N	20.20 -0.62 0.00 N	-4.40 -0.59 0.00 N	20.93 -0.90 0.00 N	26.95 -0.46 0.00 N	23.51 -0.55 0.00 N	27.92 -1.20 0.00 N	40.14 -1.22 0.00 N	42.89 -0.80 0.00 N	41.48 -0.92 0.00 N	27.49 -0.75 0.00 N	43.28 -1.01 0.00 N	35.19 -0.99 0.00 N	23.67 -0.98 0.00 N	25.75 -0.99 0.00 N	56.39 -2.10 0.00 N	63.32 -2.02 0.00 N	25.10 -1.31 0.00 N	26.75 -1.19 0.00 N
CHATEAUG_WT_PWR 323614	14.66 -0.17 0.00 N	11.87 -0.12 0.00 N	22.08 -0.24 0.00 N	11.56 -0.13 0.00 N	3.40 -0.03 0.00 N	14.31 -0.02 0.00 N	20.74 -0.08 0.00 N	-3.78 0.03 0.00 N	21.62 -0.21 0.00 N	26.99 -0.42 0.00 N	23.58 -0.49 0.00 N	28.56 -0.56 0.00 N	40.38 -0.98 0.00 N	42.67 -1.03 0.00 N	41.46 -0.94 0.00 N	27.56 -0.67 0.00 N	43.28 -1.01 0.00 N	35.46 -0.72 0.00 N	24.19 -0.45 0.00 N	26.13 -0.61 0.00 N	57.15 -1.34 0.00 N	64.08 -1.26 0.00 N	25.96 -0.44 0.00 N	27.60 -0.34 0.00 N
CHAT_HIGH_FALL_HYD 323578	14.61 -0.23 0.00 N	11.82 -0.18 0.00 N	21.98 -0.34 0.00 N	11.51 -0.18 0.00 N	3.39 -0.04 0.00 N	14.22 -0.11 0.00 N	20.62 -0.20 0.00 N	-3.70 0.10 0.00 N	21.44 -0.39 0.00 N	26.73 -0.68 0.00 N	23.34 -0.73 0.00 N	28.29 -0.83 0.00 N	40.04 -1.32 0.00 N	42.29 -1.41 0.00 N	41.10 -1.30 0.00 N	27.31 -0.92 0.00 N	42.89 -1.39 0.00 N	35.15 -1.04 0.00 N	23.97 -0.67 0.00 N	25.88 -0.86 0.00 N	56.64 -1.85 0.00 N	63.48 -1.87 0.00 N	25.74 -0.67 0.00 N	27.38 -0.56 0.00 N
CH_MIDHUDSON___DRP 24192	15.88 1.04 0.00 N	12.83 0.84 0.00 N	23.78 1.46 0.00 N	12.44 0.75 0.00 N	3.64 0.21 0.00 N	15.25 0.92 0.00 N	22.36 1.54 0.00 N	-3.97 -0.16 0.00 N	23.78 1.95 0.00 N	29.96 2.56 0.00 N	26.42 2.36 0.00 N	32.03 2.91 0.00 N	45.45 4.09 0.00 N	48.02 4.32 0.00 N	46.62 4.21 0.00 N	31.13 2.89 0.00 N	48.76 4.47 0.00 N	39.85 3.67 0.00 N	27.16 2.52 0.00 N	29.58 2.84 0.00 N	64.60 6.11 0.00 N	71.96 6.62 0.00 N	29.04 2.63 0.00 N	30.32 2.38 0.00 N
CH_MISC_IPPS 23765	15.90 1.07 0.00 N	12.85 0.86 0.00 N	23.84 1.52 0.00 N	12.46 0.77 0.00 N	3.65 0.22 0.00 N	15.29 0.96 0.00 N	22.43 1.61 0.00 N	-4.00 -0.19 0.00 N	23.81 1.98 0.00 N	30.02 2.61 0.00 N	26.47 2.41 0.00 N	32.09 2.97 0.00 N	45.54 4.18 0.00 N	48.15 4.45 0.00 N	46.74 4.34 0.00 N	31.21 2.98 0.00 N	48.89 4.61 0.00 N	39.95 3.77 0.00 N	27.22 2.57 0.00 N	29.63 2.89 0.00 N	64.72 6.24 0.00 N	72.06 6.72 0.00 N	29.06 2.65 0.00 N	30.34 2.41 0.00 N
CH_RES_BVR_FALLS 23983	14.72 -0.11 0.00 N	11.90 -0.10 0.00 N	22.15 -0.17 0.00 N	11.60 -0.10 0.00 N	3.40 -0.02 0.00 N	14.22 -0.11 0.00 N	20.62 -0.20 0.00 N	-3.75 0.06 0.00 N	21.48 -0.36 0.00 N	26.89 -0.52 0.00 N	23.59 -0.47 0.00 N	28.54 -0.58 0.00 N	40.53 -0.82 0.00 N	42.83 -0.87 0.00 N	41.59 -0.81 0.00 N	27.67 -0.56 0.00 N	43.41 -0.87 0.00 N	35.48 -0.70 0.00 N	24.19 -0.45 0.00 N	26.18 -0.56 0.00 N	57.26 -1.23 0.00 N	64.11 -1.23 0.00 N	26.17 -0.24 0.00 N	27.70 -0.24 0.00 N
CH_RES_NIAGARA 23895	14.08 -0.75 0.00 N	11.39 -0.60 0.00 N	21.23 -1.09 0.00 N	11.21 -0.48 0.00 N	3.29 -0.14 0.00 N	13.54 -0.79 0.00 N	19.23 -1.59 0.00 N	-4.29 -0.48 0.00 N	19.77 -2.06 0.00 N	25.42 -1.99 0.00 N	22.19 -1.87 0.00 N	26.26 -2.87 0.00 N	37.94 -3.42 0.00 N	40.53 -3.16 0.00 N	39.24 -3.17 0.00 N	26.10 -2.14 0.00 N	40.97 -3.32 0.00 N	33.35 -2.83 0.00 N	22.50 -2.15 0.00 N	24.36 -2.39 0.00 N	53.28 -5.21 0.00 N	59.86 -5.48 0.00 N	23.56 -2.85 0.00 N	25.26 -2.68 0.00 N
CH_RES_SYRACUSE 23985	14.85 0.01 0.00 N	11.98 -0.01 0.00 N	22.28 -0.04 0.00 N	11.67 -0.02 0.00 N	3.42 -0.01 0.00 N	14.32 -0.01 0.00 N	20.81 -0.01 0.00 N	-3.92 -0.11 0.00 N	21.73 -0.10 0.00 N	27.42 0.01 0.00 N	24.12 0.05 0.00 N	29.04 -0.08 0.00 N	41.35 -0.01 0.00 N	43.76 0.06 0.00 N	42.44 0.03 0.00 N	28.26 0.02 0.00 N	44.32 0.04 0.00 N	36.14 -0.04 0.00 N	24.59 -0.06 0.00 N	26.65 -0.09 0.00 N	58.28 -0.21 0.00 N	65.07 -0.27 0.00 N	26.29 -0.12 0.00 N	27.88 -0.05 0.00 N
CLINTON_WT_PWR 323605	14.66 -0.17 0.00 N	11.87 -0.12 0.00 N	22.08 -0.24 0.00 N	11.56 -0.13 0.00 N	3.40 -0.03 0.00 N	14.31 -0.02 0.00 N	20.74 -0.08 0.00 N	-3.78 0.03 0.00 N	21.62 -0.21 0.00 N	26.99 -0.42 0.00 N	23.58 -0.49 0.00 N	28.56 -0.56 0.00 N	40.38 -0.98 0.00 N	42.67 -1.03 0.00 N	41.46 -0.94 0.00 N	27.56 -0.67 0.00 N	43.28 -1.01 0.00 N	35.46 -0.72 0.00 N	24.19 -0.45 0.00 N	26.13 -0.61 0.00 N	57.15 -1.34 0.00 N	64.08 -1.26 0.00 N	25.96 -0.44 0.00 N	27.60 -0.34 0.00 N

CLINTON___LFGE 323618	14.92 0.08 0.00 N	12.07 0.08 0.00 N	22.42 0.10 0.00 N	11.74 0.05 0.00 N	3.46 0.03 0.00 N	14.56 0.22 0.00 N	21.12 0.30 0.00 N	-3.87 0.15 0.00 N	21.98 0.05 0.00 N	27.46 0.05 0.00 N	24.02 -0.05 0.00 N	29.08 -0.04 0.00 N	41.08 -0.28 0.00 N	43.41 -0.29 0.00 N	42.19 -0.22 0.00 N	28.05 -0.18 0.00 N	44.06 -0.22 0.00 N	36.12 -0.07 0.00 N	24.64 -0.01 0.00 N	26.61 -0.13 0.00 N	58.12 -0.37 0.00 N	65.18 -0.16 0.00 N	26.36 -0.05 0.00 N	28.04 0.11 0.00 N
COLONIE_LFGE___ 323577	15.55 0.72 0.00 N	12.61 0.62 0.00 N	23.44 1.12 0.00 N	12.31 0.62 0.00 N	3.61 0.18 0.00 N	15.07 0.74 0.00 N	21.99 1.17 0.00 N	-3.98 -0.17 0.00 N	23.21 1.38 0.00 N	29.18 1.78 0.00 N	25.74 1.67 0.00 N	31.22 2.10 0.00 N	44.15 2.79 0.00 N	46.48 2.78 0.00 N	45.01 2.61 0.00 N	30.03 1.80 0.00 N	47.04 2.75 0.00 N	38.44 2.26 0.00 N	26.29 1.64 0.00 N	28.59 1.85 0.00 N	62.46 3.97 0.00 N	69.79 4.45 0.00 N	28.12 1.71 0.00 N	29.48 1.55 0.00 N
CORNELL____ 23752	15.60 0.76 0.00 N	12.56 0.57 0.00 N	23.32 1.00 0.00 N	12.23 0.54 0.00 N	3.59 0.16 0.00 N	15.07 0.74 0.00 N	22.00 1.18 0.00 N	-4.26 -0.45 0.00 N	23.26 1.43 0.00 N	29.47 2.07 0.00 N	25.97 1.90 0.00 N	30.91 1.79 0.00 N	44.11 2.75 0.00 N	46.73 3.03 0.00 N	45.29 2.89 0.00 N	30.15 1.92 0.00 N	47.35 3.06 0.00 N	38.46 2.28 0.00 N	26.19 1.54 0.00 N	28.45 1.71 0.00 N	61.69 3.20 0.00 N	68.75 3.41 0.00 N	27.35 0.94 0.00 N	29.12 1.18 0.00 N
COXSACKIE___GT 23611	15.87 1.03 0.00 N	12.80 0.81 0.00 N	23.76 1.44 0.00 N	12.44 0.75 0.00 N	3.64 0.21 0.00 N	15.26 0.93 0.00 N	22.34 1.52 0.00 N	-3.97 -0.16 0.00 N	23.82 1.99 0.00 N	29.96 2.55 0.00 N	26.45 2.38 0.00 N	32.06 2.93 0.00 N	45.46 4.10 0.00 N	48.00 4.30 0.00 N	46.57 4.17 0.00 N	31.04 2.81 0.00 N	48.60 4.32 0.00 N	39.68 3.50 0.00 N	27.06 2.41 0.00 N	29.50 2.76 0.00 N	64.53 6.04 0.00 N	71.92 6.58 0.00 N	28.95 2.54 0.00 N	30.25 2.31 0.00 N
CRESCENT___HYD 24018	15.55 0.72 0.00 N	12.61 0.62 0.00 N	23.44 1.12 0.00 N	12.31 0.62 0.00 N	3.61 0.18 0.00 N	15.07 0.74 0.00 N	21.99 1.17 0.00 N	-3.98 -0.17 0.00 N	23.21 1.38 0.00 N	29.18 1.78 0.00 N	25.74 1.67 0.00 N	31.22 2.10 0.00 N	44.15 2.79 0.00 N	46.48 2.78 0.00 N	45.01 2.61 0.00 N	30.03 1.80 0.00 N	47.04 2.75 0.00 N	38.44 2.26 0.00 N	26.29 1.64 0.00 N	28.59 1.85 0.00 N	62.46 3.97 0.00 N	69.79 4.45 0.00 N	28.12 1.71 0.00 N	29.48 1.55 0.00 N
CRUCIBLE_METL_DRP 24180	14.85 0.01 0.00 N	11.98 -0.01 0.00 N	22.28 -0.04 0.00 N	11.67 -0.02 0.00 N	3.42 -0.01 0.00 N	14.32 -0.01 0.00 N	20.81 -0.01 0.00 N	-3.92 -0.11 0.00 N	21.73 -0.10 0.00 N	27.42 0.01 0.00 N	24.12 0.05 0.00 N	29.04 -0.08 0.00 N	41.35 -0.01 0.00 N	43.76 0.06 0.00 N	42.44 0.03 0.00 N	28.26 0.02 0.00 N	44.32 0.04 0.00 N	36.14 -0.04 0.00 N	24.59 -0.06 0.00 N	26.65 -0.09 0.00 N	58.28 -0.21 0.00 N	65.07 -0.27 0.00 N	26.29 -0.12 0.00 N	27.88 -0.05 0.00 N
DANC___LFGE 323619	15.11 0.27 0.00 N	12.16 0.17 0.00 N	22.59 0.28 0.00 N	11.83 0.14 0.00 N	3.47 0.05 0.00 N	14.59 0.26 0.00 N	21.32 0.50 0.00 N	-3.92 -0.11 0.00 N	22.58 0.76 0.00 N	28.59 1.18 0.00 N	25.12 1.06 0.00 N	30.42 1.30 0.00 N	43.22 1.86 0.00 N	45.75 2.05 0.00 N	44.31 1.91 0.00 N	29.38 1.15 0.00 N	46.15 1.86 0.00 N	37.65 1.47 0.00 N	25.63 0.98 0.00 N	27.86 1.12 0.00 N	61.05 2.56 0.00 N	68.14 2.80 0.00 N	27.21 0.80 0.00 N	28.62 0.68 0.00 N
DANSKAMMER___1 23586	15.90 1.07 0.00 N	12.85 0.86 0.00 N	23.84 1.52 0.00 N	12.46 0.77 0.00 N	3.65 0.22 0.00 N	15.29 0.96 0.00 N	22.43 1.61 0.00 N	-4.00 -0.19 0.00 N	23.81 1.98 0.00 N	30.02 2.61 0.00 N	26.47 2.41 0.00 N	32.09 2.97 0.00 N	45.54 4.18 0.00 N	48.15 4.45 0.00 N	46.74 4.34 0.00 N	31.21 2.98 0.00 N	48.89 4.61 0.00 N	39.95 3.77 0.00 N	27.22 2.57 0.00 N	29.63 2.89 0.00 N	64.72 6.24 0.00 N	72.06 6.72 0.00 N	29.06 2.65 0.00 N	30.34 2.41 0.00 N
DANSKAMMER___2 23589	15.90 1.07 0.00 N	12.85 0.86 0.00 N	23.84 1.52 0.00 N	12.46 0.77 0.00 N	3.65 0.22 0.00 N	15.29 0.96 0.00 N	22.43 1.61 0.00 N	-4.00 -0.19 0.00 N	23.81 1.98 0.00 N	30.02 2.61 0.00 N	26.47 2.41 0.00 N	32.09 2.97 0.00 N	45.54 4.18 0.00 N	48.15 4.45 0.00 N	46.74 4.34 0.00 N	31.21 2.98 0.00 N	48.89 4.61 0.00 N	39.95 3.77 0.00 N	27.22 2.57 0.00 N	29.63 2.89 0.00 N	64.72 6.24 0.00 N	72.06 6.72 0.00 N	29.06 2.65 0.00 N	30.34 2.41 0.00 N
DANSKAMMER___3 23590	15.90 1.07 0.00 N	12.85 0.86 0.00 N	23.84 1.52 0.00 N	12.46 0.77 0.00 N	3.65 0.22 0.00 N	15.29 0.96 0.00 N	22.43 1.61 0.00 N	-4.00 -0.19 0.00 N	23.81 1.98 0.00 N	30.02 2.61 0.00 N	26.47 2.41 0.00 N	32.09 2.97 0.00 N	45.54 4.18 0.00 N	48.15 4.45 0.00 N	46.74 4.34 0.00 N	31.21 2.98 0.00 N	48.89 4.61 0.00 N	39.95 3.77 0.00 N	27.22 2.57 0.00 N	29.63 2.89 0.00 N	64.72 6.24 0.00 N	72.06 6.72 0.00 N	29.06 2.65 0.00 N	30.34 2.41 0.00 N
DANSKAMMER___4 23591	15.90 1.07 0.00 N	12.85 0.86 0.00 N	23.84 1.52 0.00 N	12.46 0.77 0.00 N	3.65 0.22 0.00 N	15.29 0.96 0.00 N	22.43 1.61 0.00 N	-4.00 -0.19 0.00 N	23.81 1.98 0.00 N	30.02 2.61 0.00 N	26.47 2.41 0.00 N	32.09 2.97 0.00 N	45.54 4.18 0.00 N	48.15 4.45 0.00 N	46.74 4.34 0.00 N	31.21 2.98 0.00 N	48.89 4.61 0.00 N	39.95 3.77 0.00 N	27.22 2.57 0.00 N	29.63 2.89 0.00 N	64.72 6.24 0.00 N	72.06 6.72 0.00 N	29.06 2.65 0.00 N	30.34 2.41 0.00 N
DANSKAMMER___DIESEL 23592	15.90 1.07 0.00 N	12.85 0.86 0.00 N	23.84 1.52 0.00 N	12.46 0.77 0.00 N	3.65 0.22 0.00 N	15.29 0.96 0.00 N	22.43 1.61 0.00 N	-4.00 -0.19 0.00 N	23.81 1.98 0.00 N	30.02 2.61 0.00 N	26.47 2.41 0.00 N	32.09 2.97 0.00 N	45.54 4.18 0.00 N	48.15 4.45 0.00 N	46.74 4.34 0.00 N	31.21 2.98 0.00 N	48.89 4.61 0.00 N	39.95 3.77 0.00 N	27.22 2.57 0.00 N	29.63 2.89 0.00 N	64.72 6.24 0.00 N	72.06 6.72 0.00 N	29.06 2.65 0.00 N	30.34 2.41 0.00 N
DASHVILLE___HYD 23610	16.23 1.39 0.00 N	13.12 1.13 0.00 N	24.34 2.02 0.00 N	12.71 1.02 0.00 N	3.72 0.29 0.00 N	15.59 1.26 0.00 N	22.92 2.10 0.00 N	-4.08 -0.27 0.00 N	24.36 2.53 0.00 N	30.72 3.31 0.00 N	27.02 2.96 0.00 N	32.73 3.61 0.00 N	46.47 5.11 0.00 N	49.12 5.42 0.00 N	47.62 5.22 0.00 N	31.82 3.58 0.00 N	49.96 5.68 0.00 N	40.85 4.66 0.00 N	27.80 3.15 0.00 N	30.18 3.44 0.00 N	65.79 7.30 0.00 N	73.20 7.86 0.00 N	29.49 3.09 0.00 N	30.83 2.90 0.00 N
DELAWARE___LFGE 323621	15.36 0.52 0.00 N	12.40 0.41 0.00 N	23.08 0.76 0.00 N	12.08 0.39 0.00 N	3.53 0.10 0.00 N	14.80 0.47 0.00 N	21.61 0.79 0.00 N	-3.95 -0.14 0.00 N	22.83 1.00 0.00 N	28.80 1.39 0.00 N	25.31 1.24 0.00 N	30.60 1.48 0.00 N	43.46 2.10 0.00 N	45.90 2.20 0.00 N	44.52 2.12 0.00 N	29.67 1.43 0.00 N	46.54 2.25 0.00 N	38.01 1.83 0.00 N	25.87 1.22 0.00 N	28.16 1.42 0.00 N	61.60 3.12 0.00 N	68.73 3.39 0.00 N	27.64 1.23 0.00 N	29.11 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	N
DOGLEVILLE___HYD 23807	15.65 0.81 0.00 N	12.67 0.68 0.00 N	23.59 1.27 0.00 N	12.36 0.67 0.00 N	3.62 0.19 0.00 N	15.16 0.83 0.00 N	22.13 1.31 0.00 N	-4.03 -0.23 0.00 N	23.48 1.65 0.00 N	29.63 2.22 0.00 N	26.11 2.04 0.00 N	31.62 2.50 0.00 N	44.82 3.46 0.00 N	47.21 3.51 0.00 N	45.77 3.37 0.00 N	30.51 2.28 0.00 N	48.00 3.72 0.00 N	39.23 3.05 0.00 N	26.81 2.16 0.00 N	29.27 2.53 0.00 N	63.93 5.44 0.00 N	71.35 6.01 0.00 N	28.58 2.17 0.00 N	29.92 1.99 0.00 N		
DUNKIRK___1 23563	14.36 -0.48 0.00 N	11.67 -0.33 0.00 N	21.87 -0.45 0.00 N	11.47 -0.22 0.00 N	3.37 -0.06 0.00 N	14.01 -0.32 0.00 N	20.10 -0.72 0.00 N	-4.39 -0.58 0.00 N	20.81 -1.02 0.00 N	26.65 -0.76 0.00 N	23.20 -0.86 0.00 N	27.61 -1.51 0.00 N	39.45 -1.91 0.00 N	42.15 -1.55 0.00 N	40.76 -1.64 0.00 N	26.95 -1.29 0.00 N	42.55 -1.74 0.00 N	34.66 -1.52 0.00 N	23.30 -1.35 0.00 N	25.57 -1.17 0.00 N	55.75 -2.74 0.00 N	62.66 -2.68 0.00 N	24.63 -1.78 0.00 N	26.44 -1.49 0.00 N		
DUNKIRK___2 23564	14.36 -0.48 0.00 N	11.67 -0.33 0.00 N	21.87 -0.45 0.00 N	11.47 -0.22 0.00 N	3.37 -0.06 0.00 N	14.01 -0.32 0.00 N	20.10 -0.72 0.00 N	-4.39 -0.58 0.00 N	20.81 -1.02 0.00 N	26.65 -0.76 0.00 N	23.20 -0.86 0.00 N	27.61 -1.51 0.00 N	39.45 -1.91 0.00 N	42.15 -1.55 0.00 N	40.76 -1.64 0.00 N	26.95 -1.29 0.00 N	42.55 -1.74 0.00 N	34.66 -1.52 0.00 N	23.30 -1.35 0.00 N	25.57 -1.17 0.00 N	55.75 -2.74 0.00 N	62.66 -2.68 0.00 N	24.63 -1.78 0.00 N	26.44 -1.49 0.00 N		
DUNKIRK___3 23565	14.35 -0.48 0.00 N	11.64 -0.35 0.00 N	21.78 -0.54 0.00 N	11.43 -0.26 0.00 N	3.36 -0.07 0.00 N	13.95 -0.38 0.00 N	20.00 -0.83 0.00 N	-4.36 -0.55 0.00 N	20.71 -1.12 0.00 N	26.52 -0.89 0.00 N	23.10 -0.96 0.00 N	27.49 -1.63 0.00 N	39.31 -2.04 0.00 N	42.02 -1.68 0.00 N	40.66 -1.74 0.00 N	26.89 -1.34 0.00 N	42.45 -1.83 0.00 N	34.58 -1.61 0.00 N	23.26 -1.39 0.00 N	25.50 -1.24 0.00 N	55.65 -2.84 0.00 N	62.51 -2.83 0.00 N	24.54 -1.87 0.00 N	26.32 -1.62 0.00 N		
DUNKIRK___4 23566	14.35 -0.48 0.00 N	11.64 -0.35 0.00 N	21.78 -0.54 0.00 N	11.43 -0.26 0.00 N	3.36 -0.07 0.00 N	13.95 -0.38 0.00 N	20.00 -0.83 0.00 N	-4.36 -0.55 0.00 N	20.71 -1.12 0.00 N	26.52 -0.89 0.00 N	23.10 -0.96 0.00 N	27.49 -1.63 0.00 N	39.31 -2.04 0.00 N	42.02 -1.68 0.00 N	40.66 -1.74 0.00 N	26.89 -1.34 0.00 N	42.45 -1.83 0.00 N	34.58 -1.61 0.00 N	23.26 -1.39 0.00 N	25.50 -1.24 0.00 N	55.65 -2.84 0.00 N	62.51 -2.83 0.00 N	24.54 -1.87 0.00 N	26.32 -1.62 0.00 N		
EAST HAMPTON___GT 23717	17.01 2.18 0.00 N	13.85 1.85 0.00 N	25.51 3.19 0.00 N	13.35 1.66 0.00 N	3.93 0.50 0.00 N	16.53 2.20 0.00 N	24.39 3.56 0.00 N	-4.00 -0.19 0.00 N	25.94 4.11 0.00 N	33.22 5.48 -0.34 N	31.76 5.33 -2.36 N	35.21 5.70 -0.39 N	50.87 8.75 -0.77 N	53.49 9.46 -0.33 N	52.15 9.40 -0.35 N	35.50 6.43 -0.84 N	54.74 10.00 -0.46 N	44.93 7.89 -0.85 N	32.81 5.15 -3.00 N	33.21 5.79 -0.67 N	71.25 12.37 -0.40 N	78.15 12.81 0.00 N	31.63 5.23 0.00 N	32.56 4.63 0.00 N		
EAST RIVER___6 23660	16.12 1.29 0.00 N	13.01 1.02 0.00 N	24.10 1.78 0.00 N	12.59 0.90 0.00 N	3.69 0.26 0.00 N	15.46 1.13 0.00 N	22.70 1.88 0.00 N	-4.00 -0.19 0.00 N	24.22 2.39 0.00 N	79.94 3.19 -49.35 N	63.89 2.92 -36.90 N	37.40 3.58 -4.71 N	46.90 5.01 -0.54 N	49.06 5.36 0.00 N	47.66 5.26 0.00 N	31.83 3.60 0.00 N	49.83 5.55 0.00 N	40.75 4.56 0.00 N	27.75 3.11 0.00 N	60.20 3.52 -29.94 N	66.55 7.53 -0.53 N	73.73 8.14 -0.26 N	29.66 3.25 0.00 N	30.91 2.97 0.00 N		
EAST RIVER___7 23524	16.12 1.29 0.00 N	13.01 1.02 0.00 N	24.10 1.78 0.00 N	12.59 0.90 0.00 N	3.69 0.26 0.00 N	15.46 1.13 0.00 N	22.70 1.88 0.00 N	-4.00 -0.19 0.00 N	24.22 2.39 0.00 N	79.94 3.19 -49.35 N	63.89 2.92 -36.90 N	37.40 3.58 -4.71 N	46.90 5.01 -0.54 N	49.06 5.36 0.00 N	47.66 5.26 0.00 N	31.83 3.60 0.00 N	49.83 5.55 0.00 N	40.75 4.56 0.00 N	27.75 3.11 0.00 N	60.20 3.52 -29.94 N	66.55 7.53 -0.53 N	73.73 8.14 -0.26 N	29.66 3.25 0.00 N	30.91 2.97 0.00 N		
EAST_HAMPTON___DIESEL 23722	17.01 2.18 0.00 N	13.85 1.85 0.00 N	25.51 3.19 0.00 N	13.35 1.66 0.00 N	3.93 0.50 0.00 N	16.53 2.20 0.00 N	24.39 3.56 0.00 N	-4.00 -0.19 0.00 N	25.94 4.11 0.00 N	33.22 5.48 -0.34 N	31.76 5.33 -2.36 N	35.21 5.70 -0.39 N	50.87 8.75 -0.77 N	53.49 9.46 -0.33 N	52.15 9.40 -0.35 N	35.50 6.43 -0.84 N	54.74 10.00 -0.46 N	44.93 7.89 -0.85 N	32.81 5.15 -3.00 N	33.21 5.79 -0.67 N	71.25 12.37 -0.40 N	78.15 12.81 0.00 N	31.63 5.23 0.00 N	32.56 4.63 0.00 N		
EAST_RIVER___1 323558	16.10 1.26 0.00 N	12.99 1.00 0.00 N	24.06 1.74 0.00 N	12.57 0.88 0.00 N	3.68 0.25 0.00 N	15.43 1.10 0.00 N	22.66 1.83 0.00 N	-3.99 -0.18 0.00 N	24.17 2.34 0.00 N	79.56 3.12 -49.03 N	63.59 2.85 -36.67 N	37.30 3.50 -4.68 N	46.80 4.91 -0.53 N	48.94 5.24 0.00 N	47.55 5.15 0.00 N	31.75 3.52 0.00 N	49.72 5.43 0.00 N	40.66 4.47 0.00 N	27.70 3.05 0.00 N	59.93 3.44 -29.74 N	66.40 7.39 -0.52 N	73.58 7.98 -0.26 N	29.61 3.20 0.00 N	30.85 2.92 0.00 N		
EAST_RIVER___2 323559	16.12 1.29 0.00 N	13.01 1.02 0.00 N	24.10 1.78 0.00 N	12.59 0.90 0.00 N	3.69 0.26 0.00 N	15.46 1.13 0.00 N	22.70 1.88 0.00 N	-4.00 -0.19 0.00 N	24.22 2.39 0.00 N	79.94 3.19 -49.35 N	63.89 2.92 -36.90 N	37.40 3.58 -4.71 N	46.90 5.01 -0.54 N	49.06 5.36 0.00 N	47.66 5.26 0.00 N	31.83 3.60 0.00 N	49.83 5.55 0.00 N	40.75 4.56 0.00 N	27.75 3.11 0.00 N	60.20 3.52 -29.94 N	66.55 7.53 -0.53 N	73.73 8.14 -0.26 N	29.66 3.25 0.00 N	30.91 2.97 0.00 N		
EAST___DELAWARE_HYD 23607	15.54 0.70 0.00 N	12.55 0.56 0.00 N	23.31 0.99 0.00 N	12.21 0.52 0.00 N	3.58 0.15 0.00 N	15.02 0.69 0.00 N	21.95 1.12 0.00 N	-4.09 -0.29 0.00 N	22.41 0.58 0.00 N	28.33 0.92 0.00 N	24.95 0.88 0.00 N	30.23 1.11 0.00 N	42.96 1.60 0.00 N	45.33 1.64 0.00 N	43.93 1.52 0.00 N	29.35 1.12 0.00 N	46.03 1.74 0.00 N	37.80 1.62 0.00 N	26.53 1.88 0.00 N	28.83 2.09 0.00 N	63.15 4.66 0.00 N	70.36 5.02 0.00 N	28.30 1.89 0.00 N	29.65 1.72 0.00 N		
ELEC_TRO_TEK 24086	16.00 1.16 0.00 N	12.96 0.97 0.00 N	23.93 1.61 0.00 N	12.50 0.81 0.00 N	3.67 0.24 0.00 N	15.39 1.06 0.00 N	22.62 1.80 0.00 N	-3.85 -0.04 0.00 N	24.08 2.25 0.00 N	31.78 3.00 -1.37 N	36.57 2.87 -9.63 N	33.72 3.46 -1.13 N	49.41 4.92 -3.12 N	50.32 5.25 -1.37 N	49.03 5.18 -1.46 N	35.12 3.54 -3.34 N	51.62 5.46 -1.87 N	43.76 4.49 -3.09 N	33.46 3.05 -5.77 N	32.91 3.44 -2.74 N	66.10 7.20 -0.42 N	72.80 7.45 0.00 N	29.59 3.19 0.00 N	30.69 2.75 0.00 N		
ELLENBURG_WT_PWR	14.66	11.87	22.08	11.56	3.40	14.31	20.74	-3.78	21.62	26.99	23.58	28.56	40.38	42.67	41.46	27.56	43.28	35.46	24.19	26.13	57.15	64.08	25.96	27.60		

323604	-0.17 0.00 N	-0.12 0.00 N	-0.24 0.00 N	-0.13 0.00 N	-0.03 0.00 N	-0.02 0.00 N	-0.08 0.00 N	0.03 0.00 N	-0.21 0.00 N	-0.42 0.00 N	-0.49 0.00 N	-0.56 0.00 N	-0.98 0.00 N	-1.03 0.00 N	-0.94 0.00 N	-0.67 0.00 N	-1.01 0.00 N	-0.72 0.00 N	-0.45 0.00 N	-0.61 0.00 N	-1.34 0.00 N	-1.26 0.00 N	-0.44 0.00 N	-0.34 0.00 N
E_CANADA_CAP_HY 24051	15.37 0.53 0.00 N	12.34 0.34 0.00 N	22.93 0.61 0.00 N	11.99 0.31 0.00 N	3.52 0.09 0.00 N	14.80 0.47 0.00 N	21.61 0.78 0.00 N	-3.97 -0.16 0.00 N	22.72 0.89 0.00 N	28.68 1.27 0.00 N	25.19 1.12 0.00 N	30.42 1.30 0.00 N	43.27 1.91 0.00 N	45.81 2.12 0.00 N	44.42 2.01 0.00 N	29.55 1.31 0.00 N	46.23 1.94 0.00 N	37.74 1.55 0.00 N	25.54 0.89 0.00 N	27.64 0.90 0.00 N	60.73 2.24 0.00 N	67.82 2.48 0.00 N	27.27 0.86 0.00 N	28.84 0.90 0.00 N
E_CANADA_MHWK_HY 24050	15.65 0.81 0.00 N	12.67 0.68 0.00 N	23.59 1.27 0.00 N	12.36 0.67 0.00 N	3.62 0.19 0.00 N	15.16 0.83 0.00 N	22.13 1.31 0.00 N	-4.03 -0.23 0.00 N	23.48 1.65 0.00 N	29.63 2.22 0.00 N	26.11 2.04 0.00 N	31.62 2.50 0.00 N	44.82 3.46 0.00 N	47.21 3.51 0.00 N	45.77 3.37 0.00 N	30.51 2.28 0.00 N	48.00 3.72 0.00 N	39.23 3.05 0.00 N	26.81 2.16 0.00 N	29.27 2.53 0.00 N	63.93 5.44 0.00 N	71.35 6.01 0.00 N	28.58 2.17 0.00 N	29.92 1.99 0.00 N
E_FISHKILL___LBMP 23776	15.83 0.99 0.00 N	12.79 0.79 0.00 N	23.70 1.39 0.00 N	12.39 0.71 0.00 N	3.63 0.20 0.00 N	15.20 0.87 0.00 N	22.28 1.46 0.00 N	-3.96 -0.15 0.00 N	23.67 1.84 0.00 N	29.85 2.45 0.00 N	26.33 2.26 0.00 N	31.91 2.78 0.00 N	45.25 3.89 0.00 N	47.82 4.12 0.00 N	46.44 4.03 0.00 N	31.00 2.77 0.00 N	48.55 4.26 0.00 N	39.69 3.50 0.00 N	27.05 2.41 0.00 N	29.46 2.71 0.00 N	64.33 5.85 0.00 N	71.70 6.36 0.00 N	28.94 2.53 0.00 N	30.23 2.30 0.00 N
FAR ROCKAWAY___4 23548	16.32 1.49 0.00 N	13.21 1.22 0.00 N	24.37 2.05 0.00 N	12.72 1.03 0.00 N	3.73 0.31 0.00 N	15.68 1.35 0.00 N	23.07 2.25 0.00 N	-3.94 -0.13 0.00 N	24.61 2.78 0.00 N	40.47 3.69 -9.37 N	93.59 3.52 -66.00 N	40.29 4.28 -6.90 N	68.84 6.12 -21.36 N	59.69 6.58 -9.42 N	58.89 6.47 -10.02 N	55.34 4.39 -22.71 N	63.92 6.83 -12.81 N	62.26 5.61 -20.47 N	55.63 3.80 -27.18 N	49.76 4.29 -18.72 N	68.14 9.06 -0.59 N	74.77 9.43 -0.01 N	30.40 3.97 -0.02 N	31.47 3.51 -0.03 N
FARRAGUT___LBMP 323566	16.07 1.24 0.00 N	12.97 0.98 0.00 N	24.03 1.71 0.00 N	12.55 0.87 0.00 N	3.67 0.25 0.00 N	15.41 1.08 0.00 N	22.62 1.80 0.00 N	-3.98 -0.17 0.00 N	24.13 2.30 0.00 N	79.81 3.05 -49.35 N	63.78 2.80 -36.90 N	37.26 3.43 -4.71 N	46.69 4.80 -0.54 N	48.84 5.14 0.00 N	47.45 5.05 0.00 N	31.69 3.46 0.00 N	49.61 5.33 0.00 N	40.58 4.39 0.00 N	27.64 3.00 0.00 N	60.07 3.39 -29.94 N	66.31 7.29 -0.53 N	73.46 7.85 -0.26 N	29.56 3.15 0.00 N	30.82 2.88 0.00 N
FENNER___WINDPWR 24204	15.25 0.42 0.00 N	12.30 0.31 0.00 N	22.87 0.55 0.00 N	11.97 0.29 0.00 N	3.51 0.09 0.00 N	14.73 0.40 0.00 N	21.47 0.65 0.00 N	-4.01 -0.20 0.00 N	22.64 0.81 0.00 N	28.61 1.21 0.00 N	25.18 1.12 0.00 N	30.35 1.23 0.00 N	43.19 1.83 0.00 N	45.69 1.99 0.00 N	44.29 1.89 0.00 N	29.48 1.25 0.00 N	46.23 1.94 0.00 N	37.67 1.49 0.00 N	25.60 0.95 0.00 N	27.78 1.04 0.00 N	60.69 2.20 0.00 N	67.70 2.37 0.00 N	27.14 0.73 0.00 N	28.70 0.76 0.00 N
FIBERTEK___ENERGY 23856	14.85 0.01 0.00 N	11.98 -0.01 0.00 N	22.28 -0.04 0.00 N	11.67 -0.02 0.00 N	3.42 -0.01 0.00 N	14.32 -0.01 0.00 N	20.81 -0.01 0.00 N	-3.92 -0.11 0.00 N	21.73 -0.10 0.00 N	27.42 0.01 0.00 N	24.12 0.05 0.00 N	29.04 -0.08 0.00 N	41.35 -0.01 0.00 N	43.76 0.06 0.00 N	42.44 0.03 0.00 N	28.26 0.02 0.00 N	44.32 0.04 0.00 N	36.14 -0.04 0.00 N	24.59 -0.06 0.00 N	26.65 -0.09 0.00 N	58.28 -0.21 0.00 N	65.07 -0.27 0.00 N	26.29 -0.12 0.00 N	27.88 -0.05 0.00 N
FITZPATRICK____ 23598	14.46 -0.37 0.00 N	11.68 -0.31 0.00 N	21.74 -0.58 0.00 N	11.39 -0.30 0.00 N	3.34 -0.09 0.00 N	13.95 -0.38 0.00 N	20.27 -0.56 0.00 N	-3.81 -0.01 0.00 N	21.21 -0.62 0.00 N	26.73 -0.67 0.00 N	23.49 -0.57 0.00 N	28.35 -0.77 0.00 N	40.34 -1.02 0.00 N	42.66 -1.03 0.00 N	41.38 -1.02 0.00 N	27.56 -0.68 0.00 N	43.22 -1.07 0.00 N	35.28 -0.90 0.00 N	24.00 -0.65 0.00 N	26.04 -0.71 0.00 N	56.93 -1.56 0.00 N	63.57 -1.77 0.00 N	25.60 -0.81 0.00 N	27.18 -0.76 0.00 N
FORT ORANGE____ 23900	15.38 0.54 0.00 N	12.47 0.48 0.00 N	23.18 0.86 0.00 N	12.16 0.47 0.00 N	3.56 0.14 0.00 N	14.89 0.56 0.00 N	21.72 0.90 0.00 N	-3.93 -0.12 0.00 N	22.95 1.12 0.00 N	28.82 1.41 0.00 N	25.33 1.26 0.00 N	30.64 1.52 0.00 N	43.40 2.04 0.00 N	45.72 2.03 0.00 N	44.33 1.93 0.00 N	29.62 1.38 0.00 N	46.38 2.09 0.00 N	37.89 1.71 0.00 N	26.03 1.38 0.00 N	28.35 1.60 0.00 N	61.91 3.43 0.00 N	69.07 3.73 0.00 N	27.87 1.46 0.00 N	29.23 1.29 0.00 N
FORT_DRUM_COGEN 23780	15.10 0.27 0.00 N	12.16 0.16 0.00 N	22.59 0.27 0.00 N	11.82 0.14 0.00 N	3.47 0.05 0.00 N	14.59 0.26 0.00 N	21.32 0.49 0.00 N	-3.93 -0.12 0.00 N	22.57 0.74 0.00 N	28.56 1.16 0.00 N	25.11 1.05 0.00 N	30.39 1.27 0.00 N	43.16 1.80 0.00 N	45.70 2.00 0.00 N	44.25 1.84 0.00 N	29.35 1.12 0.00 N	46.10 1.81 0.00 N	37.61 1.43 0.00 N	25.60 0.96 0.00 N	27.83 1.09 0.00 N	61.01 2.53 0.00 N	68.08 2.74 0.00 N	27.20 0.79 0.00 N	28.61 0.67 0.00 N
FPL FAR_ROCK_GT1 24212	16.32 1.49 0.00 N	13.21 1.22 0.00 N	24.37 2.05 0.00 N	12.72 1.03 0.00 N	3.73 0.31 0.00 N	15.68 1.35 0.00 N	23.07 2.25 0.00 N	-3.94 -0.13 0.00 N	24.61 2.78 0.00 N	40.47 3.69 -9.37 N	93.59 3.52 -66.00 N	40.29 4.28 -6.90 N	68.84 6.12 -21.36 N	59.69 6.58 -9.42 N	58.89 6.47 -10.02 N	55.34 4.39 -22.71 N	63.92 6.83 -12.81 N	62.26 5.61 -20.47 N	55.63 3.80 -27.18 N	49.76 4.29 -18.72 N	68.14 9.06 -0.59 N	74.77 9.43 -0.01 N	30.40 3.97 -0.02 N	31.47 3.51 -0.03 N
FPL FAR_ROCK_GT2 23815	16.32 1.49 0.00 N	13.21 1.22 0.00 N	24.37 2.05 0.00 N	12.72 1.03 0.00 N	3.73 0.31 0.00 N	15.68 1.35 0.00 N	23.07 2.25 0.00 N	-3.94 -0.13 0.00 N	24.61 2.78 0.00 N	40.47 3.69 -9.37 N	93.59 3.52 -66.00 N	40.29 4.28 -6.90 N	68.84 6.12 -21.36 N	59.69 6.58 -9.42 N	58.89 6.47 -10.02 N	55.34 4.39 -22.71 N	63.92 6.83 -12.81 N	62.26 5.61 -20.47 N	55.63 3.80 -27.18 N	49.76 4.29 -18.72 N	68.14 9.06 -0.59 N	74.77 9.43 -0.01 N	30.40 3.97 -0.02 N	31.47 3.51 -0.03 N
FRANKLIN_FALL_HYD 24054	14.77 -0.06 0.00 N	11.93 -0.06 0.00 N	22.20 -0.11 0.00 N	11.63 -0.06 0.00 N	3.42 -0.01 0.00 N	14.37 0.04 0.00 N	20.87 0.05 0.00 N	-3.71 0.09 0.00 N	21.85 0.02 0.00 N	27.31 -0.10 0.00 N	23.82 -0.24 0.00 N	28.76 -0.36 0.00 N	40.60 -0.76 0.00 N	42.86 -0.84 0.00 N	41.68 -0.72 0.00 N	27.65 -0.58 0.00 N	43.42 -0.86 0.00 N	35.58 -0.60 0.00 N	24.31 -0.34 0.00 N	26.30 -0.44 0.00 N	57.71 -0.77 0.00 N	64.82 -0.52 0.00 N	26.24 -0.17 0.00 N	27.81 -0.13 0.00 N

FREEPORT_EQUUS_GT1 23764	16.20 1.36 0.00 N	13.12 1.13 0.00 N	24.20 1.89 0.00 N	12.64 0.95 0.00 N	3.71 0.28 0.00 N	15.58 1.25 0.00 N	22.93 2.11 0.00 N	-3.87 -0.06 0.00 N	24.32 2.49 0.00 N	33.10 3.34 -2.35 N	43.90 3.27 -16.57 N	34.93 3.97 -1.84 N	52.39 5.67 -5.36 N	51.97 5.91 -2.36 N	50.71 5.80 -2.51 N	37.94 3.98 -5.72 N	53.68 6.17 -3.22 N	46.48 5.07 -5.23 N	36.50 3.45 -8.40 N	35.31 3.87 -4.70 N	67.27 8.34 -0.44 N	73.96 8.62 0.00 N	30.07 3.66 0.00 N	31.16 3.22 0.00 N
FULTON COGEN____ 23766	14.64 -0.20 0.00 N	11.82 -0.17 0.00 N	21.97 -0.35 0.00 N	11.51 -0.18 0.00 N	3.37 -0.05 0.00 N	14.12 -0.22 0.00 N	20.53 -0.29 0.00 N	-3.86 -0.31 0.00 N	21.52 -0.31 0.00 N	27.15 -0.25 0.00 N	23.89 -0.18 0.00 N	28.83 -0.30 0.00 N	41.04 -0.32 0.00 N	43.40 -0.30 0.00 N	42.08 -0.32 0.00 N	28.01 -0.23 0.00 N	43.93 -0.35 0.00 N	35.83 -0.35 0.00 N	24.38 -0.27 0.00 N	26.44 -0.31 0.00 N	57.82 -0.66 0.00 N	64.53 -0.81 0.00 N	25.95 -0.46 0.00 N	27.52 -0.41 0.00 N
Freeport____CT2 23818	16.20 1.36 0.00 N	13.12 1.13 0.00 N	24.20 1.89 0.00 N	12.64 0.95 0.00 N	3.71 0.28 0.00 N	15.58 1.25 0.00 N	22.93 2.11 0.00 N	-3.87 -0.06 0.00 N	24.32 2.49 0.00 N	33.10 3.34 -2.35 N	43.90 3.27 -16.57 N	34.93 3.97 -1.84 N	52.39 5.67 -5.36 N	51.97 5.91 -2.36 N	50.71 5.80 -2.51 N	37.94 3.98 -5.72 N	53.68 6.17 -3.22 N	46.48 5.07 -5.23 N	36.50 3.45 -8.40 N	35.31 3.87 -4.70 N	67.27 8.34 -0.44 N	73.96 8.62 0.00 N	30.07 3.66 0.00 N	31.16 3.22 0.00 N
G.F.CEMENT____DRP 24184	15.66 0.83 0.00 N	12.69 0.70 0.00 N	23.57 1.25 0.00 N	12.39 0.70 0.00 N	3.64 0.21 0.00 N	15.19 0.86 0.00 N	22.18 1.36 0.00 N	-4.00 -0.19 0.00 N	23.50 1.67 0.00 N	29.52 2.12 0.00 N	26.07 2.00 0.00 N	31.63 2.51 0.00 N	44.57 3.21 0.00 N	46.90 3.20 0.00 N	45.40 3.00 0.00 N	30.29 2.05 0.00 N	47.47 3.18 0.00 N	38.79 2.60 0.00 N	26.54 1.89 0.00 N	28.84 2.10 0.00 N	62.99 4.51 0.00 N	70.45 5.10 0.00 N	28.31 1.90 0.00 N	29.64 1.70 0.00 N
GARDENVILLE____LBMP 24039	14.33 -0.50 0.00 N	11.59 -0.40 0.00 N	21.64 -0.68 0.00 N	11.38 -0.30 0.00 N	3.34 -0.09 0.00 N	13.82 -0.51 0.00 N	19.74 -1.09 0.00 N	-4.33 -0.52 0.00 N	20.39 -1.43 0.00 N	26.19 -1.21 0.00 N	22.87 -1.19 0.00 N	27.12 -2.00 0.00 N	39.04 -2.32 0.00 N	41.71 -1.99 0.00 N	40.36 -2.04 0.00 N	26.79 -1.44 0.00 N	42.16 -2.12 0.00 N	34.32 -1.87 0.00 N	23.12 -1.53 0.00 N	25.12 -1.62 0.00 N	54.95 -3.53 0.00 N	61.70 -3.64 0.00 N	24.26 -2.15 0.00 N	25.97 -1.97 0.00 N
GENERAL____MILLS 23808	14.37 -0.47 0.00 N	11.61 -0.38 0.00 N	21.67 -0.65 0.00 N	11.40 -0.29 0.00 N	3.34 -0.09 0.00 N	13.84 -0.49 0.00 N	19.76 -1.07 0.00 N	-4.33 -0.52 0.00 N	20.42 -1.41 0.00 N	26.23 -1.17 0.00 N	22.90 -1.17 0.00 N	27.16 -1.96 0.00 N	39.11 -2.25 0.00 N	41.78 -1.92 0.00 N	40.44 -1.96 0.00 N	26.84 -1.39 0.00 N	42.24 -2.04 0.00 N	34.37 -1.81 0.00 N	23.16 -1.49 0.00 N	25.15 -1.59 0.00 N	55.00 -3.48 0.00 N	61.79 -3.55 0.00 N	24.30 -2.11 0.00 N	26.00 -1.94 0.00 N
GE_PLASTICS____DRP 24183	15.28 0.44 0.00 N	12.38 0.38 0.00 N	23.02 0.70 0.00 N	12.07 0.39 0.00 N	3.54 0.11 0.00 N	14.77 0.44 0.00 N	21.54 0.72 0.00 N	-3.91 -0.11 0.00 N	22.73 0.90 0.00 N	28.62 1.22 0.00 N	25.22 1.16 0.00 N	30.57 1.45 0.00 N	43.31 1.95 0.00 N	45.65 1.95 0.00 N	44.28 1.89 0.00 N	29.55 1.32 0.00 N	46.29 2.00 0.00 N	37.82 1.63 0.00 N	25.83 1.18 0.00 N	28.10 1.36 0.00 N	61.38 2.89 0.00 N	68.51 3.17 0.00 N	27.68 1.27 0.00 N	29.05 1.12 0.00 N
GILBOA____1 23756	15.35 0.51 0.00 N	12.42 0.43 0.00 N	23.15 0.83 0.00 N	12.13 0.43 0.00 N	3.54 0.11 0.00 N	14.80 0.47 0.00 N	21.60 0.78 0.00 N	-3.92 -0.12 0.00 N	22.81 0.98 0.00 N	28.71 1.31 0.00 N	25.29 1.22 0.00 N	30.61 1.49 0.00 N	43.42 2.06 0.00 N	45.70 2.00 0.00 N	44.34 1.94 0.00 N	29.59 1.35 0.00 N	46.36 2.07 0.00 N	37.88 1.70 0.00 N	25.86 1.21 0.00 N	28.16 1.42 0.00 N	61.53 3.05 0.00 N	68.70 3.36 0.00 N	27.74 1.33 0.00 N	29.15 1.21 0.00 N
GILBOA____2 23757	15.35 0.51 0.00 N	12.42 0.43 0.00 N	23.15 0.83 0.00 N	12.13 0.43 0.00 N	3.54 0.11 0.00 N	14.80 0.47 0.00 N	21.60 0.78 0.00 N	-3.92 -0.12 0.00 N	22.81 0.98 0.00 N	28.71 1.31 0.00 N	25.29 1.22 0.00 N	30.61 1.49 0.00 N	43.42 2.06 0.00 N	45.70 2.00 0.00 N	44.34 1.94 0.00 N	29.59 1.35 0.00 N	46.36 2.07 0.00 N	37.88 1.70 0.00 N	25.86 1.21 0.00 N	28.16 1.42 0.00 N	61.53 3.05 0.00 N	68.70 3.36 0.00 N	27.74 1.33 0.00 N	29.15 1.21 0.00 N
GILBOA____3 23758	15.35 0.51 0.00 N	12.42 0.43 0.00 N	23.15 0.83 0.00 N	12.13 0.43 0.00 N	3.54 0.11 0.00 N	14.80 0.47 0.00 N	21.60 0.78 0.00 N	-3.92 -0.12 0.00 N	22.81 0.98 0.00 N	28.71 1.31 0.00 N	25.29 1.22 0.00 N	30.61 1.49 0.00 N	43.42 2.06 0.00 N	45.70 2.00 0.00 N	44.34 1.94 0.00 N	29.59 1.35 0.00 N	46.36 2.07 0.00 N	37.88 1.70 0.00 N	25.86 1.21 0.00 N	28.16 1.42 0.00 N	61.53 3.05 0.00 N	68.70 3.36 0.00 N	27.74 1.33 0.00 N	29.15 1.21 0.00 N
GILBOA____4 23759	15.35 0.51 0.00 N	12.42 0.43 0.00 N	23.15 0.83 0.00 N	12.13 0.43 0.00 N	3.54 0.11 0.00 N	14.80 0.47 0.00 N	21.60 0.78 0.00 N	-3.92 -0.12 0.00 N	22.81 0.98 0.00 N	28.71 1.31 0.00 N	25.29 1.22 0.00 N	30.61 1.49 0.00 N	43.42 2.06 0.00 N	45.70 2.00 0.00 N	44.34 1.94 0.00 N	29.59 1.35 0.00 N	46.36 2.07 0.00 N	37.88 1.70 0.00 N	25.86 1.21 0.00 N	28.16 1.42 0.00 N	61.53 3.05 0.00 N	68.70 3.36 0.00 N	27.74 1.33 0.00 N	29.15 1.21 0.00 N
GILBOA____ 23599	15.35 0.51 0.00 N	12.42 0.43 0.00 N	23.15 0.83 0.00 N	12.13 0.43 0.00 N	3.54 0.11 0.00 N	14.80 0.47 0.00 N	21.60 0.78 0.00 N	-3.92 -0.12 0.00 N	22.81 0.98 0.00 N	28.71 1.31 0.00 N	25.29 1.22 0.00 N	30.61 1.49 0.00 N	43.42 2.06 0.00 N	45.70 2.00 0.00 N	44.34 1.94 0.00 N	29.59 1.35 0.00 N	46.36 2.07 0.00 N	37.88 1.70 0.00 N	25.86 1.21 0.00 N	28.16 1.42 0.00 N	61.53 3.05 0.00 N	68.70 3.36 0.00 N	27.74 1.33 0.00 N	29.15 1.21 0.00 N
GINNA____ 23603	14.01 -0.82 0.00 N	11.30 -0.70 0.00 N	21.00 -1.33 0.00 N	11.04 -0.65 0.00 N	3.24 -0.19 0.00 N	13.50 -0.83 0.00 N	19.52 -1.31 0.00 N	-3.91 -0.11 0.00 N	20.44 -1.39 0.00 N	26.04 -1.36 0.00 N	22.90 -1.17 0.00 N	27.39 -1.73 0.00 N	39.24 -2.12 0.00 N	41.70 -2.00 0.00 N	40.39 -2.01 0.00 N	26.85 -1.38 0.00 N	42.10 -2.19 0.00 N	34.27 -1.91 0.00 N	23.20 -1.45 0.00 N	25.13 -1.61 0.00 N	54.92 -3.57 0.00 N	61.36 -3.98 0.00 N	24.34 -2.07 0.00 N	25.80 -2.14 0.00 N
GLEN PARK____ 23778	15.17 0.33 0.00 N	12.20 0.21 0.00 N	22.67 0.35 0.00 N	11.87 0.18 0.00 N	3.48 0.06 0.00 N	14.64 0.31 0.00 N	21.40 0.58 0.00 N	-3.93 -0.12 0.00 N	22.69 0.86 0.00 N	28.75 1.34 0.00 N	25.28 1.22 0.00 N	30.63 1.51 0.00 N	43.55 2.19 0.00 N	46.11 2.41 0.00 N	44.60 2.20 0.00 N	29.58 1.35 0.00 N	46.46 2.17 0.00 N	37.90 1.72 0.00 N	25.79 1.14 0.00 N	28.04 1.30 0.00 N	61.45 2.97 0.00 N	68.54 3.20 0.00 N	27.35 0.94 0.00 N	28.76 0.82 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	16.09 1.25 0.00 N	13.01 1.02 0.00 N	24.06 1.74 0.00 N	12.57 0.88 0.00 N	3.69 0.26 0.00 N	15.46 1.13 0.00 N	22.71 1.89 0.00 N	-3.92 -0.11 0.00 N	24.21 2.38 0.00 N	32.29 3.20 0.00 N	38.99 3.01 -11.91 N	34.15 3.66 -1.37 N	50.41 5.20 -3.86 N	50.89 5.50 -1.69 N	49.54 5.33 -1.80 N	36.09 3.74 -4.12 N	52.39 5.79 -2.32 N	44.72 4.75 -3.79 N	34.50 3.22 -6.63 N	33.74 3.61 -3.38 N	66.61 7.70 -0.43 N	73.44 8.10 0.00 N	29.73 3.32 0.00 N	30.89 2.95 0.00 N	
GLENWOOD_IC_2_G1 23688	16.04 1.20 0.00 N	12.97 0.98 0.00 N	24.00 1.68 0.00 N	12.54 0.85 0.00 N	3.67 0.25 0.00 N	15.41 1.09 0.00 N	22.63 1.81 0.00 N	-3.93 -0.12 0.00 N	24.10 2.27 0.00 N	31.42 3.03 -0.98 N	33.83 2.84 -6.92 N	33.43 3.45 -0.86 N	48.49 4.89 -2.24 N	49.89 5.21 -0.98 N	48.56 5.12 -1.05 N	34.15 3.51 -2.41 N	51.05 5.42 -1.35 N	42.89 4.45 -2.26 N	32.42 3.03 -4.74 N	32.12 3.41 -1.97 N	66.17 7.27 -0.41 N	73.06 7.72 0.00 N	29.57 3.16 0.00 N	30.75 2.82 0.00 N	
GLENWOOD_IC_3_G1 23689	16.04 1.20 0.00 N	12.97 0.98 0.00 N	24.00 1.68 0.00 N	12.54 0.85 0.00 N	3.67 0.25 0.00 N	15.41 1.09 0.00 N	22.63 1.81 0.00 N	-3.93 -0.12 0.00 N	24.10 2.27 0.00 N	31.42 3.03 -0.98 N	33.83 2.84 -6.92 N	33.43 3.45 -0.86 N	48.49 4.89 -2.24 N	49.89 5.21 -0.98 N	48.56 5.12 -1.05 N	34.15 3.51 -2.41 N	51.05 5.42 -1.35 N	42.89 4.45 -2.26 N	32.42 3.03 -4.74 N	32.12 3.41 -1.97 N	66.17 7.27 -0.41 N	73.06 7.72 0.00 N	29.57 3.16 0.00 N	30.75 2.82 0.00 N	
GLENWOOD___4 23550	16.09 1.25 0.00 N	13.01 1.02 0.00 N	24.06 1.74 0.00 N	12.57 0.88 0.00 N	3.69 0.26 0.00 N	15.46 1.13 0.00 N	22.71 1.89 0.00 N	-3.92 -0.11 0.00 N	24.21 2.38 0.00 N	32.29 3.20 -1.69 N	38.99 3.02 -11.90 N	34.15 3.66 -1.37 N	50.41 5.20 -3.86 N	50.91 5.52 -1.69 N	49.58 5.38 -1.80 N	36.09 3.74 -4.12 N	52.39 5.79 -2.32 N	44.73 4.75 -3.79 N	34.50 3.22 -6.63 N	33.74 3.61 -3.38 N	66.61 7.70 -0.43 N	73.44 8.10 0.00 N	29.73 3.32 0.00 N	30.89 2.95 0.00 N	
GLENWOOD___5 23614	16.09 1.25 0.00 N	13.01 1.02 0.00 N	24.06 1.74 0.00 N	12.57 0.88 0.00 N	3.69 0.26 0.00 N	15.46 1.13 0.00 N	22.71 1.89 0.00 N	-3.92 -0.11 0.00 N	24.21 2.38 0.00 N	32.29 3.20 -1.69 N	38.99 3.02 -11.90 N	34.15 3.66 -1.37 N	50.41 5.20 -3.86 N	50.91 5.52 -1.69 N	49.58 5.38 -1.80 N	36.09 3.74 -4.12 N	52.39 5.79 -2.32 N	44.73 4.75 -3.79 N	34.50 3.22 -6.63 N	33.74 3.61 -3.38 N	66.61 7.70 -0.43 N	73.44 8.10 0.00 N	29.73 3.32 0.00 N	30.89 2.95 0.00 N	
GLOBAL GREEN_PORT_GT1 23814	17.27 2.43 0.00 N	14.07 2.08 0.00 N	25.96 3.64 0.00 N	13.60 1.91 0.00 N	4.00 0.57 0.00 N	16.87 2.54 0.00 N	24.88 4.06 0.00 N	-4.12 -0.31 0.00 N	26.48 4.65 0.00 N	33.88 6.14 -0.34 N	32.30 5.87 -2.36 N	35.60 6.08 -0.39 N	51.24 9.11 -0.77 N	53.86 9.83 -0.33 N	52.49 9.74 -0.35 N	35.72 6.64 -0.84 N	55.07 10.32 -0.46 N	45.23 8.20 -0.85 N	33.05 5.39 -3.00 N	33.49 6.08 -0.67 N	71.93 13.05 -0.40 N	78.86 13.52 0.00 N	31.85 5.44 0.00 N	32.83 4.90 0.00 N	
GOETHSLN___LBMP 323567	16.05 1.21 0.00 N	12.96 0.97 0.00 N	23.99 1.67 0.00 N	12.53 0.84 0.00 N	3.67 0.24 0.00 N	15.38 1.06 0.00 N	22.58 1.76 0.00 N	-3.99 -0.18 0.00 N	24.07 2.24 0.00 N	79.74 2.99 -49.35 N	63.70 2.73 -36.90 N	37.18 3.36 -4.71 N	46.60 4.71 -0.54 N	48.75 5.05 0.00 N	47.35 4.94 0.00 N	31.62 3.39 0.00 N	49.51 5.22 0.00 N	40.52 4.34 0.00 N	27.62 2.98 0.00 N	60.06 3.38 -29.94 N	66.31 7.30 -0.53 N	73.45 7.85 -0.26 N	29.55 3.14 0.00 N	30.79 2.86 0.00 N	
GOUDEY___7 23579	15.13 0.30 0.00 N	12.22 0.23 0.00 N	22.79 0.47 0.00 N	11.91 0.22 0.00 N	3.49 0.06 0.00 N	14.61 0.28 0.00 N	21.26 0.44 0.00 N	-4.04 -0.23 0.00 N	22.38 0.55 0.00 N	28.33 0.93 0.00 N	24.83 0.76 0.00 N	29.88 0.76 0.00 N	42.51 1.16 0.00 N	45.07 1.37 0.00 N	43.69 1.29 0.00 N	29.03 0.80 0.00 N	45.71 1.43 0.00 N	37.29 1.11 0.00 N	25.29 0.64 0.00 N	27.58 0.84 0.00 N	60.35 1.86 0.00 N	67.44 2.11 0.00 N	26.88 0.47 0.00 N	28.49 0.56 0.00 N	
GOUDEY___8 23580	15.12 0.28 0.00 N	12.22 0.22 0.00 N	22.77 0.45 0.00 N	11.90 0.21 0.00 N	3.48 0.05 0.00 N	14.60 0.27 0.00 N	21.24 0.42 0.00 N	-4.04 -0.23 0.00 N	22.36 0.53 0.00 N	28.30 0.89 0.00 N	24.80 0.73 0.00 N	29.85 0.73 0.00 N	42.46 1.10 0.00 N	45.01 1.31 0.00 N	43.63 1.23 0.00 N	28.99 0.75 0.00 N	45.65 1.36 0.00 N	37.25 1.07 0.00 N	25.26 0.61 0.00 N	27.55 0.81 0.00 N	60.27 1.79 0.00 N	67.37 2.03 0.00 N	26.86 0.45 0.00 N	28.47 0.53 0.00 N	
GOWANUS_GT1_1 24077	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N	
GOWANUS_GT1_2 24078	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N	
GOWANUS_GT1_3 24079	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N	
GOWANUS_GT1_4 24080	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N	
GOWANUS_GT1_5	16.13	13.01	24.09	12.58	3.68	15.45	22.70	-4.03	24.20	81.38	65.02	37.52	46.88	49.05	48.42	218.59	49.79	40.74	27.72	61.04	70.66	76.03	29.69	30.94	

24084		1.29 0.00 N	1.01 0.00 N	1.77 0.00 N	0.89 0.00 N	0.26 0.00 N	1.12 0.00 N	1.88 0.00 N	-0.22 0.00 N	2.38 0.00 N	3.08 -50.90 N	2.89 -38.07 N	3.54 -4.85 N	4.97 -0.55 N	5.34 -0.01 N	5.24 -0.78 N	3.60 -186.75 N	5.50 0.00 N	4.55 0.00 N	3.08 0.00 N	3.42 -30.88 N	7.51 -4.66 N	8.17 -2.52 N	3.28 0.00 N	3.00 0.00 N
GOWANUS_GT1_6 24111		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT1_7 24112		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT1_8 24113		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT2_1 24114		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT2_2 24115		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT2_3 24116		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT2_4 24117		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT2_5 24118		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT2_6 24119		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT2_7 24120		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT2_8 24121		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT3_1 24122		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT3_2 24123		16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N

GOWANUS_GT3_3 24124	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT3_4 24125	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT3_5 24126	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT3_6 24127	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT3_7 24128	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT3_8 24129	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT4_1 24130	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT4_2 24131	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT4_3 24132	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT4_4 24133	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT4_5 24134	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT4_6 24135	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT4_7 24136	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
GOWANUS_GT4_8 24137	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 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	N	N
GREENIDGE___3 23582	15.31 0.47 0.00 N	12.34 0.35 0.00 N	22.98 0.66 0.00 N	12.02 0.34 0.00 N	3.52 0.10 0.00 N	14.77 0.44 0.00 N	21.44 0.62 0.00 N	-4.27 -0.46 0.00 N	22.57 0.74 0.00 N	28.75 1.35 0.00 N	25.20 1.13 0.00 N	30.11 0.99 0.00 N	43.02 1.66 0.00 N	45.76 2.07 0.00 N	44.31 1.91 0.00 N	29.38 1.15 0.00 N	46.31 2.02 0.00 N	37.69 1.50 0.00 N	25.48 0.83 0.00 N	27.75 1.01 0.00 N	60.72 2.23 0.00 N	67.87 2.53 0.00 N	26.75 0.35 0.00 N	28.47 0.53 0.00 N	
GREENIDGE___4 23583	15.31 0.47 0.00 N	12.34 0.35 0.00 N	22.98 0.66 0.00 N	12.02 0.34 0.00 N	3.52 0.10 0.00 N	14.77 0.44 0.00 N	21.44 0.62 0.00 N	-4.27 -0.46 0.00 N	22.57 0.74 0.00 N	28.75 1.35 0.00 N	25.20 1.13 0.00 N	30.11 0.99 0.00 N	43.02 1.66 0.00 N	45.76 2.07 0.00 N	44.31 1.91 0.00 N	29.38 1.15 0.00 N	46.31 2.02 0.00 N	37.69 1.50 0.00 N	25.48 0.83 0.00 N	27.75 1.01 0.00 N	60.72 2.23 0.00 N	67.87 2.53 0.00 N	26.75 0.35 0.00 N	28.47 0.53 0.00 N	
GROVEVILLE___HYD 323602	15.95 1.12 0.00 N	12.89 0.90 0.00 N	23.90 1.58 0.00 N	12.49 0.81 0.00 N	3.66 0.23 0.00 N	15.33 1.00 0.00 N	22.49 1.67 0.00 N	-4.00 -0.19 0.00 N	23.90 2.07 0.00 N	30.14 2.73 0.00 N	26.58 2.51 0.00 N	32.23 3.10 0.00 N	45.74 4.38 0.00 N	48.35 4.65 0.00 N	46.95 4.55 0.00 N	31.35 3.11 0.00 N	49.10 4.82 0.00 N	40.12 3.94 0.00 N	27.33 2.68 0.00 N	29.76 3.02 0.00 N	65.00 6.51 0.00 N	72.36 7.03 0.00 N	29.18 2.78 0.00 N	30.46 2.52 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	14.74 -0.09 0.00 N	11.89 -0.11 0.00 N	22.12 -0.20 0.00 N	11.60 -0.09 0.00 N	3.41 -0.02 0.00 N	14.30 -0.03 0.00 N	20.83 0.00 0.00 N	-3.78 0.03 0.00 N	21.90 0.07 0.00 N	27.54 0.13 0.00 N	24.03 -0.03 0.00 N	28.86 -0.26 0.00 N	40.65 -0.72 0.00 N	42.99 -0.71 0.00 N	41.81 -0.59 0.00 N	27.70 -0.53 0.00 N	43.47 -0.81 0.00 N	35.56 -0.63 0.00 N	24.35 -0.30 0.00 N	26.53 -0.21 0.00 N	58.33 -0.16 0.00 N	65.55 0.21 0.00 N	26.40 -0.01 0.00 N	27.81 -0.13 0.00 N	
HARZA MOOSE___RIVER 24016	14.98 0.14 0.00 N	12.07 0.08 0.00 N	22.45 0.13 0.00 N	11.76 0.08 0.00 N	3.45 0.02 0.00 N	14.48 0.15 0.00 N	21.11 0.29 0.00 N	-3.89 -0.08 0.00 N	22.28 0.45 0.00 N	28.11 0.71 0.00 N	24.71 0.64 0.00 N	29.85 0.73 0.00 N	42.37 1.01 0.00 N	44.81 1.11 0.00 N	43.46 1.05 0.00 N	28.89 0.65 0.00 N	45.31 1.02 0.00 N	36.97 0.79 0.00 N	25.18 0.53 0.00 N	27.36 0.62 0.00 N	59.93 1.44 0.00 N	66.92 1.58 0.00 N	26.87 0.46 0.00 N	28.31 0.38 0.00 N	
HEMPSTEAD___ 23647	16.05 1.22 0.00 N	13.00 1.01 0.00 N	24.01 1.69 0.00 N	12.54 0.85 0.00 N	3.68 0.25 0.00 N	15.45 1.12 0.00 N	22.71 1.89 0.00 N	-3.86 -0.05 0.00 N	24.18 2.35 0.00 N	32.21 3.15 -1.66 N	38.78 3.03 -11.68 N	34.12 3.65 -1.34 N	50.36 5.21 -3.78 N	50.87 5.50 -1.66 N	49.58 5.41 -1.77 N	36.01 3.73 -4.04 N	52.33 5.78 -2.27 N	44.65 4.74 -3.73 N	34.41 3.22 -6.54 N	33.67 3.60 -3.32 N	66.55 7.64 -0.42 N	73.25 7.92 0.00 N	29.74 3.33 0.00 N	30.83 2.89 0.00 N	
HICKLING___1 23621	15.86 1.02 0.00 N	12.79 0.79 0.00 N	23.90 1.58 0.00 N	12.46 0.78 0.00 N	3.65 0.22 0.00 N	15.36 1.03 0.00 N	22.29 1.47 0.00 N	-4.50 -0.70 0.00 N	23.49 1.66 0.00 N	29.97 2.56 0.00 N	26.18 2.11 0.00 N	31.28 2.16 0.00 N	44.61 3.25 0.00 N	47.59 3.89 0.00 N	46.06 3.65 0.00 N	30.47 2.23 0.00 N	48.25 3.97 0.00 N	39.28 3.10 0.00 N	26.45 1.81 0.00 N	28.93 2.19 0.00 N	63.35 4.86 0.00 N	70.91 5.57 0.00 N	27.72 1.31 0.00 N	29.56 1.63 0.00 N	
HICKLING___2 23622	15.86 1.02 0.00 N	12.79 0.79 0.00 N	23.90 1.58 0.00 N	12.46 0.78 0.00 N	3.65 0.22 0.00 N	15.36 1.03 0.00 N	22.29 1.47 0.00 N	-4.50 -0.70 0.00 N	23.49 1.66 0.00 N	29.97 2.56 0.00 N	26.18 2.11 0.00 N	31.28 2.16 0.00 N	44.61 3.25 0.00 N	47.59 3.89 0.00 N	46.06 3.65 0.00 N	30.47 2.23 0.00 N	48.25 3.97 0.00 N	39.28 3.10 0.00 N	26.45 1.81 0.00 N	28.93 2.19 0.00 N	63.35 4.86 0.00 N	70.91 5.57 0.00 N	27.72 1.31 0.00 N	29.56 1.63 0.00 N	
HIGH FALLS___HY 23754	17.03 2.19 0.00 N	13.75 1.76 0.00 N	25.49 3.17 0.00 N	13.32 1.63 0.00 N	3.90 0.47 0.00 N	16.44 2.11 0.00 N	24.20 3.38 0.00 N	-4.37 -0.56 0.00 N	25.54 3.71 0.00 N	32.32 4.92 0.00 N	28.37 4.30 0.00 N	34.27 5.15 0.00 N	48.63 7.27 0.00 N	51.49 7.78 0.00 N	49.69 7.29 0.00 N	33.14 4.91 0.00 N	52.10 7.82 0.00 N	42.67 6.49 0.00 N	29.22 4.57 0.00 N	31.73 4.99 0.00 N	69.06 10.57 0.00 N	76.80 11.46 0.00 N	30.82 4.41 0.00 N	32.32 4.39 0.00 N	
HILLBURN___GT 23639	15.97 1.14 0.00 N	12.90 0.90 0.00 N	23.90 1.58 0.00 N	12.49 0.80 0.00 N	3.66 0.23 0.00 N	15.33 1.00 0.00 N	22.49 1.67 0.00 N	-3.98 -0.17 0.00 N	23.93 2.10 0.00 N	30.23 2.82 0.00 N	26.65 2.59 0.00 N	32.29 3.17 0.00 N	45.86 4.50 0.00 N	48.43 4.73 0.00 N	46.96 4.55 0.00 N	31.37 3.13 0.00 N	49.17 4.89 0.00 N	40.18 4.00 0.00 N	27.35 2.70 0.00 N	29.78 3.04 0.00 N	65.09 6.61 0.00 N	72.46 7.12 0.00 N	29.19 2.79 0.00 N	30.52 2.59 0.00 N	
HISHELDN_WT_PWR 323625	14.54 -0.29 0.00 N	11.75 -0.24 0.00 N	21.93 -0.39 0.00 N	11.53 -0.16 0.00 N	3.38 -0.05 0.00 N	14.02 -0.31 0.00 N	20.08 -0.74 0.00 N	-4.33 -0.52 0.00 N	20.84 -1.00 0.00 N	26.71 -0.70 0.00 N	23.32 -0.75 0.00 N	27.68 -1.45 0.00 N	39.77 -1.59 0.00 N	42.48 -1.22 0.00 N	41.11 -1.29 0.00 N	27.27 -0.96 0.00 N	42.95 -1.34 0.00 N	34.96 -1.22 0.00 N	23.55 -1.09 0.00 N	25.62 -1.12 0.00 N	56.09 -2.40 0.00 N	62.99 -2.35 0.00 N	24.76 -1.65 0.00 N	26.48 -1.46 0.00 N	
HOLTSVILLE_IC_1 23690	16.04 1.20 0.00 N	13.06 1.06 0.00 N	24.07 1.75 0.00 N	12.58 0.90 0.00 N	3.70 0.27 0.00 N	15.53 1.20 0.00 N	22.88 2.05 0.00 N	-3.82 -0.01 0.00 N	24.18 2.35 0.00 N	30.88 3.14 -0.33 N	29.47 3.09 -2.32 N	33.14 3.63 -0.39 N	47.34 5.23 -0.75 N	49.56 5.54 -0.33 N	48.23 5.49 -0.34 N	32.87 3.81 -0.82 N	50.61 5.87 -0.45 N	41.83 4.81 -0.84 N	30.92 3.29 -2.98 N	31.07 3.67 -0.66 N	66.49 7.61 -0.40 N	72.99 7.65 0.00 N	29.75 3.34 0.00 N	30.73 2.79 0.00 N	
HOLTSVILLE_IC_10 23699	16.20 1.36 0.00 N	13.19 1.20 0.00 N	24.32 2.00 0.00 N	12.71 1.02 0.00 N	3.74 0.31 0.00 N	15.70 1.37 0.00 N	23.14 2.32 0.00 N	-3.87 -0.06 0.00 N	24.40 2.57 0.00 N	31.21 3.45 -0.36 N	30.02 3.44 -2.52 N	33.57 4.04 -0.41 N	48.00 5.82 -0.82 N	50.25 6.20 -0.35 N	48.91 6.13 -0.37 N	33.37 4.24 -0.89 N	51.32 6.54 -0.49 N	42.44 5.36 -0.90 N	31.36 3.65 -3.06 N	31.53 4.07 -0.72 N	67.33 8.45 -0.40 N	73.90 8.55 0.00 N	30.10 3.69 0.00 N	31.07 3.13 0.00 N	
HOLTSVILLE_IC_2	16.04	13.06	24.07	12.58	3.70	15.53	22.88	-3.82	24.18	30.88	29.47	33.14	47.34	49.56	48.23	32.87	50.61	41.83	30.92	31.07	66.49	72.99	29.75	30.73	

23691	1.20 0.00 N	1.06 0.00 N	1.75 0.00 N	0.90 0.00 N	0.27 0.00 N	1.20 0.00 N	2.05 0.00 N	-0.01 0.00 N	2.35 0.00 N	3.14 -0.33 N	3.09 -2.32 N	3.63 -0.39 N	5.23 -0.75 N	5.54 -0.33 N	5.49 -0.34 N	3.81 -0.82 N	5.87 -0.45 N	4.81 -0.84 N	3.29 -2.98 N	3.67 -0.66 N	7.61 -0.40 N	7.65 0.00 N	3.34 0.00 N	2.79 0.00 N
HOLTSVILLE_IC_3 23692	16.04 1.20 0.00 N	13.06 1.06 0.00 N	24.07 1.75 0.00 N	12.58 0.90 0.00 N	3.70 0.27 0.00 N	15.53 1.20 0.00 N	22.88 2.05 0.00 N	-3.82 -0.01 0.00 N	24.18 2.35 0.00 N	30.88 3.14 -0.33 N	29.47 3.09 -2.32 N	33.14 3.63 -0.39 N	47.34 5.23 -0.75 N	49.56 5.54 -0.33 N	48.23 5.49 -0.34 N	32.87 3.81 -0.82 N	50.61 5.87 -0.45 N	41.83 4.81 -0.84 N	30.92 3.29 -2.98 N	31.07 3.67 -0.66 N	66.49 7.61 -0.40 N	72.99 7.65 0.00 N	29.75 3.34 0.00 N	30.73 2.79 0.00 N
HOLTSVILLE_IC_4 23693	16.04 1.20 0.00 N	13.06 1.06 0.00 N	24.07 1.75 0.00 N	12.58 0.90 0.00 N	3.70 0.27 0.00 N	15.53 1.20 0.00 N	22.88 2.05 0.00 N	-3.82 -0.01 0.00 N	24.18 2.35 0.00 N	30.88 3.14 -0.33 N	29.47 3.09 -2.32 N	33.14 3.63 -0.39 N	47.34 5.23 -0.75 N	49.56 5.54 -0.33 N	48.23 5.49 -0.34 N	32.87 3.81 -0.82 N	50.61 5.87 -0.45 N	41.83 4.81 -0.84 N	30.92 3.29 -2.98 N	31.07 3.67 -0.66 N	66.49 7.61 -0.40 N	72.99 7.65 0.00 N	29.75 3.34 0.00 N	30.73 2.79 0.00 N
HOLTSVILLE_IC_5 23694	16.04 1.20 0.00 N	13.06 1.06 0.00 N	24.07 1.75 0.00 N	12.58 0.90 0.00 N	3.70 0.27 0.00 N	15.53 1.20 0.00 N	22.88 2.05 0.00 N	-3.82 -0.01 0.00 N	24.18 2.35 0.00 N	30.88 3.14 -0.33 N	29.47 3.09 -2.32 N	33.14 3.63 -0.39 N	47.34 5.23 -0.75 N	49.56 5.54 -0.33 N	48.23 5.49 -0.34 N	32.87 3.81 -0.82 N	50.61 5.87 -0.45 N	41.83 4.81 -0.84 N	30.92 3.29 -2.98 N	31.07 3.67 -0.66 N	66.49 7.61 -0.40 N	72.99 7.65 0.00 N	29.75 3.34 0.00 N	30.73 2.79 0.00 N
HOLTSVILLE_IC_6 23695	16.20 1.36 0.00 N	13.19 1.20 0.00 N	24.32 2.00 0.00 N	12.71 1.02 0.00 N	3.74 0.31 0.00 N	15.70 1.37 0.00 N	23.14 2.32 0.00 N	-3.87 -0.06 0.00 N	24.40 2.57 0.00 N	31.21 3.45 -0.36 N	30.02 3.44 -2.52 N	33.57 4.04 -0.41 N	48.00 5.82 -0.82 N	50.25 6.20 -0.35 N	48.91 6.13 -0.37 N	33.37 4.24 -0.89 N	51.32 6.54 -0.49 N	42.44 5.36 -0.90 N	31.36 3.65 -3.06 N	31.53 4.07 -0.72 N	67.33 8.45 -0.40 N	73.90 8.55 0.00 N	30.10 3.69 0.00 N	31.07 3.13 0.00 N
HOLTSVILLE_IC_7 23696	16.20 1.36 0.00 N	13.19 1.20 0.00 N	24.32 2.00 0.00 N	12.71 1.02 0.00 N	3.74 0.31 0.00 N	15.70 1.37 0.00 N	23.14 2.32 0.00 N	-3.87 -0.06 0.00 N	24.40 2.57 0.00 N	31.21 3.45 -0.36 N	30.02 3.44 -2.52 N	33.57 4.04 -0.41 N	48.00 5.82 -0.82 N	50.25 6.20 -0.35 N	48.91 6.13 -0.37 N	33.37 4.24 -0.89 N	51.32 6.54 -0.49 N	42.44 5.36 -0.90 N	31.36 3.65 -3.06 N	31.53 4.07 -0.72 N	67.33 8.45 -0.40 N	73.90 8.55 0.00 N	30.10 3.69 0.00 N	31.07 3.13 0.00 N
HOLTSVILLE_IC_8 23697	16.20 1.36 0.00 N	13.19 1.20 0.00 N	24.32 2.00 0.00 N	12.71 1.02 0.00 N	3.74 0.31 0.00 N	15.70 1.37 0.00 N	23.14 2.32 0.00 N	-3.87 -0.06 0.00 N	24.40 2.57 0.00 N	31.21 3.45 -0.36 N	30.02 3.44 -2.52 N	33.57 4.04 -0.41 N	48.00 5.82 -0.82 N	50.25 6.20 -0.35 N	48.91 6.13 -0.37 N	33.37 4.24 -0.89 N	51.32 6.54 -0.49 N	42.44 5.36 -0.90 N	31.36 3.65 -3.06 N	31.53 4.07 -0.72 N	67.33 8.45 -0.40 N	73.90 8.55 0.00 N	30.10 3.69 0.00 N	31.07 3.13 0.00 N
HOLTSVILLE_IC_9 23698	16.20 1.36 0.00 N	13.19 1.20 0.00 N	24.32 2.00 0.00 N	12.71 1.02 0.00 N	3.74 0.31 0.00 N	15.70 1.37 0.00 N	23.14 2.32 0.00 N	-3.87 -0.06 0.00 N	24.40 2.57 0.00 N	31.21 3.45 -0.36 N	30.02 3.44 -2.52 N	33.57 4.04 -0.41 N	48.00 5.82 -0.82 N	50.25 6.20 -0.35 N	48.91 6.13 -0.37 N	33.37 4.24 -0.89 N	51.32 6.54 -0.49 N	42.44 5.36 -0.90 N	31.36 3.65 -3.06 N	31.53 4.07 -0.72 N	67.33 8.45 -0.40 N	73.90 8.55 0.00 N	30.10 3.69 0.00 N	31.07 3.13 0.00 N
HQ_GEN_CEDARS 23644	14.52 -0.31 0.00 N	11.73 -0.27 0.00 N	21.86 -0.46 0.00 N	11.45 -0.24 0.00 N	3.37 -0.06 0.00 N	14.10 -0.24 0.00 N	20.43 -0.40 0.00 N	-3.67 0.14 0.00 N	21.42 -0.41 0.00 N	26.72 -0.68 0.00 N	23.08 -0.98 0.00 N	27.79 -1.33 0.00 N	39.04 -2.32 0.00 N	41.29 -2.41 0.00 N	40.35 -2.05 0.00 N	26.62 -1.61 0.00 N	41.81 -2.48 0.00 N	34.24 -1.94 0.00 N	23.40 -1.25 0.00 N	25.33 -1.41 0.00 N	55.78 -2.70 0.00 N	63.31 -2.03 0.00 N	25.67 -0.74 0.00 N	27.08 -0.86 0.00 N
HQ_GEN_CEDARS_PROXY 323590	14.52 -0.31 0.00 N	22.88 -0.50 -0.46 N	21.86 -0.46 0.00 N	11.45 -0.24 0.00 N	3.37 -0.06 0.00 N	14.10 -0.24 0.00 N	23.00 -0.35 -2.65 N	17.33 -0.62 7.76 N	21.42 -0.41 0.00 N	26.72 -0.68 0.00 N	23.08 -0.98 0.00 N	27.79 -1.33 0.00 N	39.04 -2.32 0.00 N	41.29 -2.41 0.00 N	40.35 -2.05 0.00 N	26.62 -1.61 0.00 N	41.81 -2.48 0.00 N	34.24 -1.94 0.00 N	23.40 -1.25 0.00 N	25.33 -1.41 0.00 N	55.78 -2.70 0.00 N	63.31 -2.03 0.00 N	25.67 -0.74 0.00 N	25.00 -0.76 1.32 N
HQ_GEN_IMPORT 323601	14.59 -0.25 0.00 N	23.00 -0.39 -0.46 N	21.97 -0.35 0.00 N	11.50 -0.19 0.00 N	3.38 -0.05 0.00 N	14.12 -0.21 0.00 N	23.00 -0.35 -2.65 N	17.26 -0.70 7.76 N	21.33 -0.50 0.00 N	20.04 -0.68 4.27 N	20.04 -0.74 3.98 N	20.04 -0.81 4.45 N	20.04 -0.92 6.87 N	20.04 -0.94 7.34 N	20.04 -1.29 21.50 N	20.04 -0.95 9.86 N	15.00 -1.07 18.48 N	15.00 -1.06 17.66 N	15.00 -0.91 15.26 N	15.00 -0.80 12.85 N	15.00 -0.85 11.38 N	24.50 -0.79 0.72 N	25.76 -0.65 0.00 N	25.17 -0.60 1.32 N
HQ_GEN_WHEEL 23651	14.59 -0.25 0.00 N	23.00 -0.39 -0.46 N	21.97 -0.35 0.00 N	11.50 -0.19 0.00 N	3.38 -0.05 0.00 N	14.12 -0.21 0.00 N	23.00 -0.35 -2.65 N	17.26 -0.70 7.76 N	21.33 -0.50 0.00 N	20.04 -0.68 4.27 N	20.04 -0.74 3.98 N	20.04 -0.81 4.45 N	20.04 -0.92 6.87 N	20.04 -0.94 7.34 N	20.04 -1.29 21.50 N	20.04 -0.95 9.86 N	15.00 -1.07 18.48 N	15.00 -1.06 17.66 N	15.00 -0.91 15.26 N	15.00 -0.80 12.85 N	15.00 -0.85 11.38 N	24.50 -0.79 0.72 N	25.76 -0.65 0.00 N	25.17 -0.60 1.32 N
HUDSON_AVE_GT_3 23810	16.10 1.27 0.00 N	13.00 1.01 0.00 N	24.07 1.75 0.00 N	12.57 0.88 0.00 N	3.68 0.25 0.00 N	15.44 1.11 0.00 N	22.67 1.84 0.00 N	-3.99 -0.18 0.00 N	24.17 2.34 0.00 N	79.88 3.13 -49.35 N	63.83 2.85 -36.90 N	37.33 3.50 -4.71 N	46.81 4.92 -0.54 N	48.96 5.26 0.00 N	47.57 5.17 0.00 N	31.77 3.54 0.00 N	49.73 5.45 0.00 N	40.68 4.49 0.00 N	27.71 3.06 0.00 N	60.15 3.46 -29.94 N	66.46 7.45 -0.53 N	73.65 8.05 -0.26 N	29.64 3.23 0.00 N	30.88 2.94 0.00 N
HUDSON_AVE_GT_4 23540	16.10 1.27 0.00 N	13.00 1.01 0.00 N	24.07 1.75 0.00 N	12.57 0.88 0.00 N	3.68 0.25 0.00 N	15.44 1.11 0.00 N	22.67 1.84 0.00 N	-3.99 -0.18 0.00 N	24.17 2.34 0.00 N	79.88 3.13 -49.35 N	63.83 2.85 -36.90 N	37.33 3.50 -4.71 N	46.81 4.92 -0.54 N	48.96 5.26 0.00 N	47.57 5.17 0.00 N	31.77 3.54 0.00 N	49.73 5.45 0.00 N	40.68 4.49 0.00 N	27.71 3.06 0.00 N	60.15 3.46 -29.94 N	66.46 7.45 -0.53 N	73.65 8.05 -0.26 N	29.64 3.23 0.00 N	30.88 2.94 0.00 N

HUDSON_AVE_GT_5 23657	16.10 1.27 0.00 N	13.00 1.01 0.00 N	24.07 1.75 0.00 N	12.57 0.88 0.00 N	3.68 0.25 0.00 N	15.44 1.11 0.00 N	22.67 1.84 0.00 N	-3.99 -0.18 0.00 N	24.17 2.34 0.00 N	79.88 3.13 -49.35 N	63.83 2.85 -36.90 N	37.33 3.50 -4.71 N	46.81 4.92 -0.54 N	48.96 5.26 0.00 N	47.57 5.17 0.00 N	31.77 3.54 0.00 N	49.73 5.45 0.00 N	40.68 4.49 0.00 N	27.71 3.06 0.00 N	60.15 3.46 -29.94 N	66.46 7.45 -0.53 N	73.65 8.05 -0.26 N	29.64 3.23 0.00 N	30.88 2.94 0.00 N
HUDSON_AVE_10 24168	16.07 1.24 0.00 N	12.97 0.98 0.00 N	24.01 1.70 0.00 N	12.55 0.86 0.00 N	3.67 0.24 0.00 N	15.39 1.07 0.00 N	22.59 1.77 0.00 N	-3.98 -0.17 0.00 N	24.07 2.25 0.01 N	79.78 3.03 -49.35 N	63.74 2.77 -36.90 N	37.23 3.40 -4.71 N	46.63 4.74 -0.53 N	48.78 5.08 0.00 N	47.33 4.93 0.00 N	31.61 3.38 0.00 N	49.50 5.21 0.00 N	40.47 4.29 0.00 N	27.57 2.92 0.00 N	60.03 3.35 -29.94 N	66.15 7.14 -0.53 N	73.28 7.68 -0.26 N	29.52 3.11 0.00 N	30.80 2.86 0.00 N
HUNTER MOUNT___DRP 323613	15.87 1.03 0.00 N	12.80 0.81 0.00 N	23.76 1.44 0.00 N	12.44 0.75 0.00 N	3.64 0.21 0.00 N	15.26 0.93 0.00 N	22.34 1.52 0.00 N	-3.97 -0.16 0.00 N	23.82 1.99 0.00 N	29.96 2.55 0.00 N	26.45 2.38 0.00 N	32.06 2.93 0.00 N	45.46 4.10 0.00 N	48.00 4.30 0.00 N	46.57 4.17 0.00 N	31.04 2.81 0.00 N	48.60 4.32 0.00 N	39.68 3.50 0.00 N	27.06 2.41 0.00 N	29.50 2.76 0.00 N	64.53 6.04 0.00 N	71.92 6.58 0.00 N	28.95 2.54 0.00 N	30.25 2.31 0.00 N
HUNTLEY___63 23557	14.42 -0.41 0.00 N	11.65 -0.34 0.00 N	21.72 -0.60 0.00 N	11.45 -0.24 0.00 N	3.36 -0.07 0.00 N	13.87 -0.46 0.00 N	19.79 -1.04 0.00 N	-4.36 -0.55 0.00 N	20.45 -1.38 0.00 N	26.31 -1.10 0.00 N	22.98 -1.08 0.00 N	27.22 -1.90 0.00 N	39.27 -2.09 0.00 N	41.97 -1.72 0.00 N	40.62 -1.78 0.00 N	26.99 -1.25 0.00 N	42.40 -1.88 0.00 N	34.49 -1.69 0.00 N	23.24 -1.40 0.00 N	25.20 -1.54 0.00 N	55.14 -3.35 0.00 N	61.89 -3.45 0.00 N	24.30 -2.10 0.00 N	26.01 -1.93 0.00 N
HUNTLEY___64 23558	14.42 -0.41 0.00 N	11.65 -0.34 0.00 N	21.72 -0.60 0.00 N	11.45 -0.24 0.00 N	3.36 -0.07 0.00 N	13.87 -0.46 0.00 N	19.79 -1.04 0.00 N	-4.36 -0.55 0.00 N	20.45 -1.38 0.00 N	26.31 -1.10 0.00 N	22.98 -1.08 0.00 N	27.22 -1.90 0.00 N	39.27 -2.09 0.00 N	41.97 -1.72 0.00 N	40.62 -1.78 0.00 N	26.99 -1.25 0.00 N	42.40 -1.88 0.00 N	34.49 -1.69 0.00 N	23.24 -1.40 0.00 N	25.20 -1.54 0.00 N	55.14 -3.35 0.00 N	61.89 -3.45 0.00 N	24.30 -2.10 0.00 N	26.01 -1.93 0.00 N
HUNTLEY___65 23559	14.42 -0.41 0.00 N	11.65 -0.34 0.00 N	21.72 -0.60 0.00 N	11.45 -0.24 0.00 N	3.36 -0.07 0.00 N	13.87 -0.46 0.00 N	19.79 -1.04 0.00 N	-4.36 -0.55 0.00 N	20.45 -1.38 0.00 N	26.31 -1.10 0.00 N	22.98 -1.08 0.00 N	27.22 -1.90 0.00 N	39.27 -2.09 0.00 N	41.97 -1.72 0.00 N	40.62 -1.78 0.00 N	26.99 -1.25 0.00 N	42.40 -1.88 0.00 N	34.49 -1.69 0.00 N	23.24 -1.40 0.00 N	25.20 -1.54 0.00 N	55.14 -3.35 0.00 N	61.89 -3.45 0.00 N	24.30 -2.10 0.00 N	26.01 -1.93 0.00 N
HUNTLEY___66 23560	14.42 -0.41 0.00 N	11.65 -0.34 0.00 N	21.72 -0.60 0.00 N	11.45 -0.24 0.00 N	3.36 -0.07 0.00 N	13.87 -0.46 0.00 N	19.79 -1.04 0.00 N	-4.36 -0.55 0.00 N	20.45 -1.38 0.00 N	26.31 -1.10 0.00 N	22.98 -1.08 0.00 N	27.22 -1.90 0.00 N	39.27 -2.09 0.00 N	41.97 -1.72 0.00 N	40.62 -1.78 0.00 N	26.99 -1.25 0.00 N	42.40 -1.88 0.00 N	34.49 -1.69 0.00 N	23.24 -1.40 0.00 N	25.20 -1.54 0.00 N	55.14 -3.35 0.00 N	61.89 -3.45 0.00 N	24.30 -2.10 0.00 N	26.01 -1.93 0.00 N
HUNTLEY___67 23561	14.21 -0.63 0.00 N	11.49 -0.50 0.00 N	21.43 -0.88 0.00 N	11.29 -0.39 0.00 N	3.31 -0.11 0.00 N	13.68 -0.65 0.00 N	19.50 -1.33 0.00 N	-4.31 -0.50 0.00 N	20.12 -1.71 0.00 N	25.84 -1.57 0.00 N	22.56 -1.51 0.00 N	26.74 -2.38 0.00 N	38.53 -2.82 0.00 N	41.17 -2.53 0.00 N	39.84 -2.56 0.00 N	26.47 -1.77 0.00 N	41.61 -2.67 0.00 N	33.86 -2.32 0.00 N	22.83 -1.82 0.00 N	24.77 -1.97 0.00 N	54.17 -4.32 0.00 N	60.86 -4.48 0.00 N	23.94 -2.47 0.00 N	25.64 -2.30 0.00 N
HUNTLEY___68 23562	14.21 -0.63 0.00 N	11.49 -0.50 0.00 N	21.43 -0.88 0.00 N	11.29 -0.39 0.00 N	3.31 -0.11 0.00 N	13.68 -0.65 0.00 N	19.50 -1.33 0.00 N	-4.31 -0.50 0.00 N	20.12 -1.71 0.00 N	25.84 -1.57 0.00 N	22.56 -1.51 0.00 N	26.74 -2.38 0.00 N	38.53 -2.82 0.00 N	41.17 -2.53 0.00 N	39.84 -2.56 0.00 N	26.47 -1.77 0.00 N	41.61 -2.67 0.00 N	33.86 -2.32 0.00 N	22.83 -1.82 0.00 N	24.77 -1.97 0.00 N	54.17 -4.32 0.00 N	60.86 -4.48 0.00 N	23.94 -2.47 0.00 N	25.64 -2.30 0.00 N
HYLAND___LFGE 323620	15.24 0.41 0.00 N	12.27 0.28 0.00 N	22.83 0.51 0.00 N	11.97 0.28 0.00 N	3.51 0.08 0.00 N	14.66 0.32 0.00 N	21.22 0.39 0.00 N	-4.52 -0.71 0.00 N	22.02 0.19 0.00 N	27.40 -0.01 0.00 N	23.95 -0.12 0.00 N	27.82 -1.30 0.00 N	39.69 -1.67 0.00 N	42.36 -1.34 0.00 N	41.01 -1.39 0.00 N	27.19 -1.04 0.00 N	42.73 -1.56 0.00 N	34.70 -1.48 0.00 N	23.39 -1.26 0.00 N	25.38 -1.36 0.00 N	57.19 -1.29 0.00 N	66.98 1.64 0.00 N	26.51 0.10 0.00 N	28.13 0.19 0.00 N
INDECK___CORINTH 23802	15.63 0.79 0.00 N	12.66 0.66 0.00 N	23.51 1.19 0.00 N	12.35 0.66 0.00 N	3.63 0.20 0.00 N	15.15 0.82 0.00 N	22.13 1.31 0.00 N	-3.99 -0.18 0.00 N	23.47 1.64 0.00 N	29.51 2.10 0.00 N	26.05 1.98 0.00 N	31.63 2.51 0.00 N	44.58 3.23 0.00 N	46.91 3.21 0.00 N	45.41 3.01 0.00 N	30.29 2.05 0.00 N	47.46 3.18 0.00 N	38.77 2.59 0.00 N	26.52 1.88 0.00 N	28.84 2.10 0.00 N	63.00 4.51 0.00 N	70.44 5.09 0.00 N	28.29 1.88 0.00 N	29.61 1.68 0.00 N
INDECK___ILION 23567	15.25 0.42 0.00 N	12.34 0.34 0.00 N	22.96 0.64 0.00 N	12.03 0.33 0.00 N	3.53 0.10 0.00 N	14.77 0.43 0.00 N	21.49 0.67 0.00 N	-3.92 -0.11 0.00 N	22.69 0.86 0.00 N	28.57 1.16 0.00 N	25.14 1.07 0.00 N	30.42 1.30 0.00 N	43.17 1.81 0.00 N	45.55 1.85 0.00 N	44.16 1.76 0.00 N	29.43 1.19 0.00 N	46.21 1.93 0.00 N	37.76 1.58 0.00 N	25.76 1.11 0.00 N	28.03 1.29 0.00 N	61.28 2.79 0.00 N	68.38 3.04 0.00 N	27.52 1.11 0.00 N	28.95 1.01 0.00 N
INDECK___OLEAN 23982	15.30 0.46 0.00 N	12.33 0.34 0.00 N	22.97 0.66 0.00 N	12.04 0.36 0.00 N	3.54 0.11 0.00 N	14.59 0.26 0.00 N	20.87 0.05 0.00 N	-4.59 -0.78 0.00 N	21.46 -0.36 0.00 N	27.69 0.29 0.00 N	24.18 0.11 0.00 N	28.78 -0.34 0.00 N	41.25 -0.11 0.00 N	44.02 0.32 0.00 N	42.57 0.17 0.00 N	28.12 -0.11 0.00 N	44.33 0.04 0.00 N	36.03 -0.15 0.00 N	24.16 -0.49 0.00 N	26.44 -0.30 0.00 N	57.96 -0.52 0.00 N	65.16 -0.18 0.00 N	26.50 0.09 0.00 N	28.03 0.09 0.00 N
INDECK___OSWEGO 23783	14.58 -0.26 0.00 N	11.77 -0.22 0.00 N	21.88 -0.43 0.00 N	11.46 -0.22 0.00 N	3.36 -0.07 0.00 N	14.06 -0.28 0.00 N	20.45 -0.38 0.00 N	-3.83 -0.02 0.00 N	21.42 -0.41 0.00 N	27.01 -0.39 0.00 N	23.76 -0.31 0.00 N	28.67 -0.45 0.00 N	40.81 -0.55 0.00 N	43.16 -0.54 0.00 N	41.85 -0.55 0.00 N	27.85 -0.38 0.00 N	43.69 -0.59 0.00 N	35.65 -0.53 0.00 N	24.26 -0.39 0.00 N	26.32 -0.42 0.00 N	57.55 -0.93 0.00 N	64.24 -1.10 0.00 N	25.84 -0.57 0.00 N	27.42 -0.52 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
INDECK___YERKES 23781	14.42 -0.41 0.00 N	11.65 -0.34 0.00 N	21.72 -0.60 0.00 N	11.45 -0.24 0.00 N	3.36 -0.07 0.00 N	13.87 -0.46 0.00 N	19.79 -1.04 0.00 N	-4.36 -0.55 0.00 N	20.45 -1.38 0.00 N	26.31 -1.10 0.00 N	22.98 -1.08 0.00 N	27.22 -1.90 0.00 N	39.27 -2.09 0.00 N	41.97 -1.72 0.00 N	40.62 -1.78 0.00 N	26.99 -1.25 0.00 N	42.40 -1.88 0.00 N	34.49 -1.69 0.00 N	23.24 -1.40 0.00 N	25.20 -1.54 0.00 N	55.14 -3.35 0.00 N	61.89 -3.45 0.00 N	24.30 -2.10 0.00 N	26.01 -1.93 0.00 N	
INDIAN POINT_GT_1 24139	15.88 1.04 0.00 N	12.83 0.84 0.00 N	23.77 1.45 0.00 N	12.42 0.73 0.00 N	3.64 0.21 0.00 N	15.25 0.92 0.00 N	22.36 1.54 0.00 N	-3.96 -0.16 0.00 N	23.80 1.97 0.00 N	30.04 2.63 0.00 N	26.48 2.42 0.00 N	32.09 2.97 0.00 N	45.54 4.18 0.00 N	48.02 4.32 0.00 N	46.57 4.17 0.00 N	31.12 2.89 0.00 N	48.79 4.51 0.00 N	39.88 3.69 0.00 N	27.16 2.52 0.00 N	29.58 2.84 0.00 N	64.60 6.12 0.00 N	71.92 6.58 0.00 N	28.99 2.58 0.00 N	30.33 2.39 0.00 N	
INDIAN POINT_GT_2 23659	15.88 1.04 0.00 N	12.83 0.84 0.00 N	23.77 1.45 0.00 N	12.42 0.73 0.00 N	3.64 0.21 0.00 N	15.25 0.92 0.00 N	22.36 1.54 0.00 N	-3.96 -0.16 0.00 N	23.80 1.97 0.00 N	30.04 2.63 0.00 N	26.48 2.42 0.00 N	32.09 2.97 0.00 N	45.54 4.18 0.00 N	48.02 4.32 0.00 N	46.57 4.17 0.00 N	31.12 2.89 0.00 N	48.79 4.51 0.00 N	39.88 3.69 0.00 N	27.16 2.52 0.00 N	29.58 2.84 0.00 N	64.60 6.12 0.00 N	71.92 6.58 0.00 N	28.99 2.58 0.00 N	30.33 2.39 0.00 N	
INDIAN POINT_GT_3 24019	15.88 1.04 0.00 N	12.83 0.84 0.00 N	23.77 1.45 0.00 N	12.42 0.73 0.00 N	3.64 0.21 0.00 N	15.25 0.92 0.00 N	22.36 1.54 0.00 N	-3.96 -0.16 0.00 N	23.80 1.97 0.00 N	30.04 2.63 0.00 N	26.48 2.42 0.00 N	32.09 2.97 0.00 N	45.54 4.18 0.00 N	48.02 4.32 0.00 N	46.57 4.17 0.00 N	31.12 2.89 0.00 N	48.79 4.51 0.00 N	39.88 3.69 0.00 N	27.16 2.52 0.00 N	29.58 2.84 0.00 N	64.60 6.12 0.00 N	71.92 6.58 0.00 N	28.99 2.58 0.00 N	30.33 2.39 0.00 N	
INDIAN POINT___2 23530	15.85 1.01 0.00 N	12.80 0.81 0.00 N	23.72 1.40 0.00 N	12.40 0.71 0.00 N	3.63 0.20 0.00 N	15.22 0.89 0.00 N	22.32 1.50 0.00 N	-3.94 -0.13 0.00 N	23.74 1.91 0.00 N	29.96 2.56 0.00 N	26.43 2.36 0.00 N	32.01 2.89 0.00 N	45.45 4.09 0.00 N	47.81 4.11 0.00 N	46.32 3.92 0.00 N	30.97 2.74 0.00 N	48.61 4.32 0.00 N	39.73 3.55 0.00 N	27.05 2.41 0.00 N	29.46 2.72 0.00 N	64.36 5.88 0.00 N	71.65 6.31 0.00 N	28.83 2.42 0.00 N	30.24 2.30 0.00 N	
INDIAN POINT___3 23531	15.83 0.99 0.00 N	12.79 0.79 0.00 N	23.69 1.37 0.00 N	12.38 0.69 0.00 N	3.63 0.20 0.00 N	15.20 0.87 0.00 N	22.29 1.47 0.00 N	-3.95 -0.14 0.00 N	23.71 1.88 0.00 N	29.92 2.51 0.00 N	26.38 2.32 0.00 N	31.97 2.85 0.00 N	45.37 4.01 0.00 N	47.93 4.23 0.00 N	46.53 4.13 0.00 N	31.08 2.84 0.00 N	48.67 4.39 0.00 N	39.78 3.59 0.00 N	27.10 2.45 0.00 N	29.51 2.77 0.00 N	64.48 5.99 0.00 N	71.80 6.45 0.00 N	28.98 2.57 0.00 N	30.26 2.33 0.00 N	
IP CORINTH___1 23988	15.51 0.68 0.00 N	12.55 0.56 0.00 N	23.30 0.98 0.00 N	12.24 0.55 0.00 N	3.60 0.17 0.00 N	15.00 0.67 0.00 N	21.90 1.08 0.00 N	-3.93 -0.12 0.00 N	23.26 1.43 0.00 N	29.26 1.85 0.00 N	25.84 1.78 0.00 N	31.39 2.27 0.00 N	44.24 2.88 0.00 N	46.55 2.85 0.00 N	45.06 2.65 0.00 N	30.05 1.81 0.00 N	47.10 2.82 0.00 N	38.47 2.29 0.00 N	26.34 1.69 0.00 N	28.64 1.90 0.00 N	62.55 4.07 0.00 N	69.96 4.62 0.00 N	28.11 1.70 0.00 N	29.41 1.47 0.00 N	
IP___TICONDEROGA 23804	16.62 1.78 0.00 N	13.50 1.51 0.00 N	25.13 2.82 0.00 N	13.23 1.54 0.00 N	3.90 0.47 0.00 N	16.19 1.86 0.00 N	23.65 2.83 0.00 N	-4.23 -0.42 0.00 N	25.02 3.19 0.00 N	31.33 3.93 0.00 N	27.66 3.59 0.00 N	33.59 4.46 0.00 N	47.08 5.72 0.00 N	49.32 5.62 0.00 N	47.61 5.21 0.00 N	31.72 3.48 0.00 N	49.68 5.40 0.00 N	40.58 4.40 0.00 N	27.86 3.21 0.00 N	30.37 3.63 0.00 N	66.41 7.92 0.00 N	74.41 9.07 0.00 N	29.88 3.48 0.00 N	31.34 3.40 0.00 N	
JARVIS____ 23743	14.93 0.09 0.00 N	12.07 0.07 0.00 N	22.45 0.13 0.00 N	11.76 0.07 0.00 N	3.45 0.02 0.00 N	14.40 0.08 0.00 N	20.97 0.14 0.00 N	-3.84 -0.03 0.00 N	22.02 0.19 0.00 N	27.67 0.27 0.00 N	24.33 0.27 0.00 N	29.44 0.32 0.00 N	41.82 0.46 0.00 N	44.18 0.48 0.00 N	42.84 0.43 0.00 N	28.54 0.31 0.00 N	44.77 0.49 0.00 N	36.56 0.38 0.00 N	24.91 0.26 0.00 N	27.04 0.30 0.00 N	59.13 0.65 0.00 N	66.02 0.68 0.00 N	26.68 0.27 0.00 N	28.18 0.24 0.00 N	
JENNISON___1 23625	15.73 0.89 0.00 N	12.67 0.68 0.00 N	23.60 1.28 0.00 N	12.34 0.65 0.00 N	3.61 0.18 0.00 N	15.18 0.85 0.00 N	22.20 1.38 0.00 N	-4.14 -0.34 0.00 N	23.57 1.74 0.00 N	29.88 2.48 0.00 N	26.23 2.16 0.00 N	31.55 2.43 0.00 N	44.91 3.56 0.00 N	47.56 3.86 0.00 N	46.07 3.67 0.00 N	30.57 2.33 0.00 N	48.06 3.77 0.00 N	39.16 2.98 0.00 N	26.56 1.92 0.00 N	28.94 2.20 0.00 N	63.29 4.80 0.00 N	70.55 5.20 0.00 N	28.10 1.69 0.00 N	29.67 1.74 0.00 N	
JENNISON___2 23626	15.71 0.87 0.00 N	12.66 0.66 0.00 N	23.57 1.25 0.00 N	12.32 0.64 0.00 N	3.61 0.18 0.00 N	15.16 0.83 0.00 N	22.17 1.35 0.00 N	-4.13 -0.33 0.00 N	23.52 1.69 0.00 N	29.82 2.42 0.00 N	26.18 2.11 0.00 N	31.49 2.37 0.00 N	44.83 3.47 0.00 N	47.47 3.77 0.00 N	45.97 3.57 0.00 N	30.51 2.28 0.00 N	47.96 3.67 0.00 N	39.08 2.90 0.00 N	26.51 1.87 0.00 N	28.89 2.15 0.00 N	63.16 4.68 0.00 N	70.42 5.08 0.00 N	28.05 1.65 0.00 N	29.63 1.70 0.00 N	
KEDC PORT_JEFF_GT2 24210	16.15 1.32 0.00 N	13.16 1.16 0.00 N	24.24 1.92 0.00 N	12.68 0.99 0.00 N	3.73 0.30 0.00 N	15.65 1.32 0.00 N	23.06 2.24 0.00 N	-3.84 -0.03 0.00 N	24.33 2.50 0.00 N	31.07 3.32 -0.35 N	29.76 3.25 -2.44 N	33.32 3.80 -0.40 N	47.67 5.52 -0.79 N	49.91 5.87 -0.34 N	48.58 5.82 -0.36 N	33.13 4.03 -0.87 N	50.97 6.21 -0.48 N	42.17 5.11 -0.87 N	31.16 3.48 -3.03 N	31.32 3.89 -0.69 N	66.94 8.06 -0.40 N	73.46 8.12 0.00 N	29.97 3.56 0.00 N	30.94 3.01 0.00 N	
KEDC PORT_JEFF_GT3 24211	16.15 1.32 0.00 N	13.16 1.16 0.00 N	24.24 1.92 0.00 N	12.68 0.99 0.00 N	3.73 0.30 0.00 N	15.65 1.32 0.00 N	23.06 2.24 0.00 N	-3.84 -0.03 0.00 N	24.33 2.50 0.00 N	31.07 3.32 -0.35 N	29.76 3.25 -2.44 N	33.32 3.80 -0.40 N	47.67 5.52 -0.79 N	49.91 5.87 -0.34 N	48.58 5.82 -0.36 N	33.13 4.03 -0.87 N	50.97 6.21 -0.48 N	42.17 5.11 -0.87 N	31.16 3.48 -3.03 N	31.32 3.89 -0.69 N	66.94 8.06 -0.40 N	73.46 8.12 0.00 N	29.97 3.56 0.00 N	30.94 3.01 0.00 N	
KEDC_GLWD_GT4	16.09	13.01	24.06	12.57	3.69	15.46	22.71	-3.92	24.21	32.29	38.99	34.15	50.41	50.89	49.54	36.09	52.39	44.72	34.50	33.74	66.61	73.44	29.73	30.89	

24219	1.25 0.00 N	1.02 0.00 N	1.74 0.00 N	0.88 0.00 N	0.26 0.00 N	1.13 0.00 N	1.89 0.00 N	-0.11 0.00 N	2.38 0.00 N	3.20 -1.69 N	3.01 -11.91 N	3.66 -1.37 N	5.20 -3.86 N	5.50 -1.69 N	5.33 -1.80 N	3.74 -4.12 N	5.79 -2.32 N	4.75 -3.79 N	3.22 -6.63 N	3.61 -3.38 N	7.70 -0.43 N	8.10 0.00 N	3.32 0.00 N	2.95 0.00 N
KEDC_GLWD_GT5 24220	16.09 1.25 0.00 N	13.01 1.02 0.00 N	24.06 1.74 0.00 N	12.57 0.88 0.00 N	3.69 0.26 0.00 N	15.46 1.13 0.00 N	22.71 1.89 0.00 N	-3.92 -0.11 0.00 N	24.21 2.38 0.00 N	32.29 3.20 -1.69 N	38.99 3.01 -11.91 N	34.15 3.66 -1.37 N	50.41 5.20 -3.86 N	50.89 5.50 -1.69 N	49.54 5.33 -1.80 N	36.09 3.74 -4.12 N	52.39 5.79 -2.32 N	44.72 4.75 -3.79 N	34.50 3.22 -6.63 N	33.74 3.61 -3.38 N	66.61 7.70 -0.43 N	73.44 8.10 0.00 N	29.73 3.32 0.00 N	30.89 2.95 0.00 N
KENSICO____ 23655	15.94 1.11 0.00 N	12.88 0.89 0.00 N	23.86 1.54 0.00 N	12.47 0.78 0.00 N	3.65 0.22 0.00 N	15.31 0.98 0.00 N	22.46 1.63 0.00 N	-3.97 -0.16 0.00 N	23.90 2.07 0.00 N	30.17 2.76 0.00 N	26.60 2.54 0.00 N	32.24 3.12 0.00 N	45.74 4.38 0.00 N	48.41 4.71 0.00 N	47.03 4.63 0.00 N	31.37 3.14 0.00 N	49.06 4.77 0.00 N	40.10 3.92 0.00 N	27.32 2.67 0.00 N	29.76 3.01 0.00 N	64.97 6.49 0.00 N	72.39 7.05 0.00 N	29.29 2.88 0.00 N	30.54 2.60 0.00 N
KIAC_JFK_GT1 23816	16.15 1.32 0.00 N	13.03 1.04 0.00 N	24.10 1.78 0.00 N	12.59 0.90 0.00 N	3.68 0.25 0.00 N	15.42 1.09 0.00 N	22.58 1.76 0.00 N	-4.05 -0.24 0.00 N	23.94 2.12 0.01 N	79.68 2.93 -36.90 N	63.66 2.69 -49.35 N	37.12 3.29 -4.71 N	46.42 4.53 -0.53 N	48.60 4.91 0.00 N	47.14 4.74 0.00 N	31.49 3.25 0.00 N	49.29 5.01 0.00 N	40.30 4.12 0.00 N	27.44 2.79 0.00 N	59.99 3.31 -29.94 N	65.94 6.93 -0.53 N	73.00 7.40 -0.26 N	29.47 3.07 0.00 N	30.83 2.90 0.00 N
KIAC_JFK_GT2 23817	16.15 1.32 0.00 N	13.03 1.04 0.00 N	24.10 1.78 0.00 N	12.59 0.90 0.00 N	3.68 0.25 0.00 N	15.42 1.09 0.00 N	22.58 1.76 0.00 N	-4.05 -0.24 0.00 N	23.94 2.12 0.01 N	79.68 2.93 -36.90 N	63.66 2.69 -49.35 N	37.12 3.29 -4.71 N	46.42 4.53 -0.53 N	48.60 4.91 0.00 N	47.14 4.74 0.00 N	31.49 3.25 0.00 N	49.29 5.01 0.00 N	40.30 4.12 0.00 N	27.44 2.79 0.00 N	59.99 3.31 -29.94 N	65.94 6.93 -0.53 N	73.00 7.40 -0.26 N	29.47 3.07 0.00 N	30.83 2.90 0.00 N
KINTIGH____ 23543	14.06 -0.77 0.00 N	11.37 -0.63 0.00 N	21.16 -1.16 0.00 N	11.17 -0.52 0.00 N	3.27 -0.15 0.00 N	13.53 -0.80 0.00 N	19.35 -1.47 0.00 N	-4.16 -0.34 0.00 N	20.03 -1.81 0.00 N	25.56 -1.84 0.00 N	22.36 -1.70 0.00 N	26.44 -2.68 0.00 N	38.07 -3.29 0.00 N	40.54 -3.16 0.00 N	39.29 -3.11 0.00 N	26.12 -2.11 0.00 N	41.02 -3.27 0.00 N	33.37 -2.81 0.00 N	22.59 -2.06 0.00 N	24.53 -2.21 0.00 N	53.39 -5.09 0.00 N	59.84 -5.50 0.00 N	23.70 -2.71 0.00 N	25.29 -2.65 0.00 N
LEDERLE____ 23769	16.04 1.20 0.00 N	12.95 0.96 0.00 N	23.99 1.68 0.00 N	12.54 0.85 0.00 N	3.67 0.24 0.00 N	15.39 1.06 0.00 N	22.57 1.75 0.00 N	-3.99 -0.18 0.00 N	24.02 2.19 0.00 N	30.34 2.94 0.00 N	26.76 2.69 0.00 N	32.43 3.31 0.00 N	46.05 4.69 0.00 N	48.63 4.93 0.00 N	47.18 4.78 0.00 N	31.51 3.28 0.00 N	49.40 5.12 0.00 N	40.37 4.19 0.00 N	27.48 2.83 0.00 N	29.92 3.18 0.00 N	65.37 6.88 0.00 N	72.78 7.44 0.00 N	29.32 2.91 0.00 N	30.66 2.72 0.00 N
LINDEN COGEN____ 23786	16.04 1.21 0.00 N	12.95 0.96 0.00 N	23.98 1.66 0.00 N	12.52 0.83 0.00 N	3.66 0.24 0.00 N	15.38 1.05 0.00 N	22.57 1.75 0.00 N	-3.97 -0.16 0.00 N	24.06 2.23 0.00 N	79.72 2.97 -49.35 N	63.68 2.71 -36.90 N	37.16 3.33 -4.71 N	46.57 4.68 -0.54 N	48.71 5.01 0.00 N	47.32 4.91 0.00 N	31.60 3.37 0.00 N	49.50 5.21 0.00 N	40.52 4.34 0.00 N	27.62 2.97 0.00 N	60.06 3.38 -29.94 N	66.28 7.27 -0.53 N	73.45 7.85 -0.26 N	29.55 3.14 0.00 N	30.79 2.85 0.00 N
LIPA_MISC_IPP 23656	16.03 1.20 0.00 N	13.09 1.10 0.00 N	24.12 1.80 0.00 N	12.61 0.93 0.00 N	3.71 0.28 0.00 N	15.57 1.24 0.00 N	22.96 2.13 0.00 N	-3.83 -0.02 0.00 N	24.15 2.32 0.00 N	30.86 3.12 -0.33 N	29.50 3.09 -2.35 N	33.11 3.60 -0.39 N	47.32 5.20 -0.76 N	49.56 5.54 -0.33 N	48.25 5.50 -0.35 N	32.89 3.83 -0.83 N	50.64 5.90 -0.46 N	41.85 4.82 -0.85 N	30.93 3.28 -3.00 N	31.08 3.67 -0.67 N	66.49 7.61 -0.40 N	72.93 7.59 0.00 N	29.71 3.30 0.00 N	30.65 2.72 0.00 N
LITTLE FALLS____HYD 24013	15.65 0.81 0.00 N	12.67 0.68 0.00 N	23.59 1.27 0.00 N	12.36 0.67 0.00 N	3.62 0.19 0.00 N	15.16 0.83 0.00 N	22.13 1.31 0.00 N	-4.03 -0.23 0.00 N	23.48 1.65 0.00 N	29.63 2.22 0.00 N	26.11 2.04 0.00 N	31.62 2.50 0.00 N	44.82 3.46 0.00 N	47.21 3.51 0.00 N	45.77 3.37 0.00 N	30.51 2.28 0.00 N	48.00 3.72 0.00 N	39.23 3.05 0.00 N	26.81 2.16 0.00 N	29.27 2.53 0.00 N	63.93 5.44 0.00 N	71.35 6.01 0.00 N	28.58 2.17 0.00 N	29.92 1.99 0.00 N
LI_NEWBRDGE____DRP 323616	16.01 1.17 0.00 N	12.98 0.99 0.00 N	23.96 1.64 0.00 N	12.52 0.83 0.00 N	3.68 0.25 0.00 N	15.42 1.09 0.00 N	22.68 1.86 0.00 N	-3.84 -0.03 0.00 N	24.10 2.28 0.00 N	30.54 3.05 -0.08 N	27.57 2.94 -0.56 N	32.85 3.52 -0.21 N	46.55 5.01 -0.19 N	49.10 5.32 -0.07 N	47.72 5.24 -0.08 N	32.04 3.58 -0.22 N	49.93 5.53 -0.12 N	41.03 4.55 -0.30 N	30.06 3.10 -2.32 N	30.38 3.47 -0.16 N	66.13 7.25 -0.39 N	72.78 7.44 0.00 N	29.62 3.22 0.00 N	30.70 2.77 0.00 N
LONG_LAKE_PHOENIX 24014	14.65 -0.19 0.00 N	11.82 -0.17 0.00 N	21.98 -0.34 0.00 N	11.51 -0.18 0.00 N	3.37 -0.05 0.00 N	14.12 -0.21 0.00 N	20.53 -0.29 0.00 N	-3.85 -0.04 0.00 N	21.53 -0.30 0.00 N	27.17 -0.24 0.00 N	23.90 -0.17 0.00 N	28.83 -0.29 0.00 N	41.05 -0.31 0.00 N	43.42 -0.28 0.00 N	42.11 -0.30 0.00 N	28.01 -0.22 0.00 N	43.95 -0.34 0.00 N	35.86 -0.32 0.00 N	24.38 -0.27 0.00 N	26.45 -0.29 0.00 N	57.85 -0.64 0.00 N	64.56 -0.78 0.00 N	25.96 -0.45 0.00 N	27.53 -0.41 0.00 N
LOVETT____3 23632	15.77 0.94 0.00 N	12.75 0.75 0.00 N	23.62 1.30 0.00 N	12.34 0.66 0.00 N	3.61 0.19 0.00 N	15.15 0.82 0.00 N	22.22 1.40 0.00 N	-3.92 -0.11 0.00 N	23.61 1.78 0.00 N	29.80 2.39 0.00 N	26.27 2.21 0.00 N	31.80 2.68 0.00 N	45.15 3.79 0.00 N	47.68 3.98 0.00 N	46.27 3.87 0.00 N	30.90 2.67 0.00 N	48.42 4.14 0.00 N	39.58 3.39 0.00 N	26.95 2.31 0.00 N	29.35 2.61 0.00 N	64.14 5.65 0.00 N	71.44 6.10 0.00 N	28.81 2.40 0.00 N	30.12 2.18 0.00 N
LOVETT____4 23642	15.88 1.04 0.00 N	12.83 0.84 0.00 N	23.77 1.45 0.00 N	12.42 0.73 0.00 N	3.64 0.21 0.00 N	15.25 0.92 0.00 N	22.36 1.54 0.00 N	-3.94 -0.14 0.00 N	23.78 1.95 0.00 N	30.02 2.61 0.00 N	26.46 2.40 0.00 N	32.06 2.94 0.00 N	45.52 4.16 0.00 N	48.07 4.37 0.00 N	46.63 4.23 0.00 N	31.15 2.91 0.00 N	48.81 4.53 0.00 N	39.89 3.71 0.00 N	27.17 2.52 0.00 N	29.58 2.84 0.00 N	64.65 6.17 0.00 N	71.99 6.65 0.00 N	29.02 2.61 0.00 N	30.34 2.40 0.00 N

LOVETT___5 23593	15.88 1.04 0.00 N	12.83 0.84 0.00 N	23.77 1.45 0.00 N	12.42 0.73 0.00 N	3.64 0.21 0.00 N	15.25 0.92 0.00 N	22.36 1.54 0.00 N	-3.94 -0.14 0.00 N	23.78 1.95 0.00 N	30.02 2.61 0.00 N	26.46 2.40 0.00 N	32.06 2.94 0.00 N	45.52 4.16 0.00 N	48.07 4.37 0.00 N	46.63 4.23 0.00 N	31.15 2.91 0.00 N	48.81 4.53 0.00 N	39.89 3.71 0.00 N	27.17 2.52 0.00 N	29.58 2.84 0.00 N	64.65 6.17 0.00 N	71.99 6.65 0.00 N	29.02 2.61 0.00 N	30.34 2.40 0.00 N
LOWER RAQUET___HYD 24057	14.50 -0.34 0.00 N	11.70 -0.29 0.00 N	21.80 -0.52 0.00 N	11.43 -0.26 0.00 N	3.36 -0.06 0.00 N	14.11 -0.22 0.00 N	20.48 -0.35 0.00 N	-3.66 0.14 0.00 N	21.43 -0.40 0.00 N	26.86 -0.55 0.00 N	23.27 -0.79 0.00 N	27.75 -1.37 0.00 N	38.76 -2.60 0.00 N	41.00 -2.70 0.00 N	40.01 -2.40 0.00 N	26.43 -1.80 0.00 N	41.50 -2.78 0.00 N	34.01 -2.18 0.00 N	23.41 -1.23 0.00 N	25.48 -1.26 0.00 N	56.24 -2.25 0.00 N	63.58 -1.76 0.00 N	25.75 -0.66 0.00 N	27.17 -0.77 0.00 N
LOWER___HUDSON 24059	15.55 0.72 0.00 N	12.61 0.62 0.00 N	23.44 1.12 0.00 N	12.31 0.62 0.00 N	3.61 0.18 0.00 N	15.07 0.74 0.00 N	21.99 1.17 0.00 N	-3.98 -0.17 0.00 N	23.21 1.38 0.00 N	29.18 1.78 0.00 N	25.74 1.67 0.00 N	31.22 2.10 0.00 N	44.15 2.79 0.00 N	46.48 2.78 0.00 N	45.01 2.61 0.00 N	30.03 1.80 0.00 N	47.04 2.75 0.00 N	38.44 2.26 0.00 N	26.29 1.64 0.00 N	28.59 1.85 0.00 N	62.46 3.97 0.00 N	69.79 4.45 0.00 N	28.12 1.71 0.00 N	29.48 1.55 0.00 N
LWR___OSWEGATCHIE_HYD 23850	14.74 -0.09 0.00 N	11.89 -0.11 0.00 N	22.12 -0.20 0.00 N	11.60 -0.09 0.00 N	3.41 -0.02 0.00 N	14.30 -0.03 0.00 N	20.83 0.00 0.00 N	-3.78 0.03 0.00 N	21.90 0.07 0.00 N	27.54 0.13 0.00 N	24.03 -0.03 0.00 N	28.86 -0.26 0.00 N	40.65 -0.72 0.00 N	42.99 -0.71 0.00 N	41.81 -0.59 0.00 N	27.70 -0.53 0.00 N	43.47 -0.81 0.00 N	35.56 -0.63 0.00 N	24.35 -0.30 0.00 N	26.53 -0.21 0.00 N	58.33 -0.16 0.00 N	65.55 0.21 0.00 N	26.40 -0.01 0.00 N	27.81 -0.13 0.00 N
LYONS_FALL_HYD 23570	14.98 0.14 0.00 N	12.07 0.08 0.00 N	22.45 0.13 0.00 N	11.76 0.08 0.00 N	3.45 0.02 0.00 N	14.48 0.15 0.00 N	21.11 0.29 0.00 N	-3.89 -0.08 0.00 N	22.28 0.45 0.00 N	28.11 0.71 0.00 N	24.71 0.64 0.00 N	29.85 0.73 0.00 N	42.37 1.01 0.00 N	44.81 1.11 0.00 N	43.46 1.05 0.00 N	28.89 0.65 0.00 N	45.31 1.02 0.00 N	36.97 0.79 0.00 N	25.18 0.53 0.00 N	27.36 0.62 0.00 N	59.93 1.44 0.00 N	66.92 1.58 0.00 N	26.87 0.46 0.00 N	28.31 0.38 0.00 N
MAPLE RIDGE_WT_1 323574	14.76 -0.08 0.00 N	11.93 -0.07 0.00 N	22.20 -0.12 0.00 N	11.62 -0.07 0.00 N	3.41 -0.02 0.00 N	14.25 -0.08 0.00 N	20.69 -0.13 0.00 N	-3.78 0.03 0.00 N	21.62 -0.21 0.00 N	27.11 -0.29 0.00 N	23.80 -0.26 0.00 N	28.79 -0.34 0.00 N	40.89 -0.47 0.00 N	43.20 -0.49 0.00 N	41.94 -0.46 0.00 N	27.92 -0.32 0.00 N	43.80 -0.49 0.00 N	35.78 -0.40 0.00 N	24.38 -0.27 0.00 N	26.42 -0.33 0.00 N	57.77 -0.72 0.00 N	64.60 -0.74 0.00 N	26.25 -0.16 0.00 N	27.78 -0.16 0.00 N
MAPLE RIDGE_WT_2 323611	14.76 -0.08 0.00 N	11.93 -0.07 0.00 N	22.20 -0.12 0.00 N	11.62 -0.07 0.00 N	3.41 -0.02 0.00 N	14.25 -0.08 0.00 N	20.69 -0.13 0.00 N	-3.78 0.03 0.00 N	21.62 -0.21 0.00 N	27.11 -0.29 0.00 N	23.80 -0.26 0.00 N	28.79 -0.34 0.00 N	40.89 -0.47 0.00 N	43.20 -0.49 0.00 N	41.94 -0.46 0.00 N	27.92 -0.32 0.00 N	43.80 -0.49 0.00 N	35.78 -0.40 0.00 N	24.38 -0.27 0.00 N	26.42 -0.33 0.00 N	57.77 -0.72 0.00 N	64.60 -0.74 0.00 N	26.25 -0.16 0.00 N	27.78 -0.16 0.00 N
MG INDUSTRY___DRP 24185	16.19 1.35 0.00 N	13.08 1.09 0.00 N	24.37 2.05 0.00 N	12.79 1.10 0.00 N	3.75 0.32 0.00 N	15.70 1.37 0.00 N	23.07 2.24 0.00 N	-4.14 -0.33 0.00 N	24.54 2.71 0.00 N	30.82 3.42 0.00 N	27.12 3.05 0.00 N	32.84 3.72 0.00 N	46.58 5.22 0.00 N	49.26 5.56 0.00 N	47.82 5.41 0.00 N	31.91 3.67 0.00 N	50.06 5.77 0.00 N	41.13 4.94 0.00 N	28.07 3.42 0.00 N	30.61 3.86 0.00 N	66.87 8.39 0.00 N	74.40 9.06 0.00 N	29.92 3.51 0.00 N	31.21 3.27 0.00 N
MID___OSWEGATCHIE_HYD 23849	14.74 -0.09 0.00 N	11.89 -0.11 0.00 N	22.12 -0.20 0.00 N	11.60 -0.09 0.00 N	3.41 -0.02 0.00 N	14.30 -0.03 0.00 N	20.83 0.00 0.00 N	-3.78 0.03 0.00 N	21.90 0.07 0.00 N	27.54 0.13 0.00 N	24.03 -0.03 0.00 N	28.86 -0.26 0.00 N	40.65 -0.72 0.00 N	42.99 -0.71 0.00 N	41.81 -0.59 0.00 N	27.70 -0.53 0.00 N	43.47 -0.81 0.00 N	35.56 -0.63 0.00 N	24.35 -0.30 0.00 N	26.53 -0.21 0.00 N	58.33 -0.16 0.00 N	65.55 0.21 0.00 N	26.40 -0.01 0.00 N	27.81 -0.13 0.00 N
MID___RAQUETTE_HYD 23851	14.50 -0.34 0.00 N	11.70 -0.29 0.00 N	21.80 -0.52 0.00 N	11.43 -0.26 0.00 N	3.36 -0.06 0.00 N	14.11 -0.22 0.00 N	20.48 -0.35 0.00 N	-3.66 0.14 0.00 N	21.43 -0.40 0.00 N	26.86 -0.55 0.00 N	23.27 -0.79 0.00 N	27.75 -1.37 0.00 N	38.76 -2.60 0.00 N	41.00 -2.70 0.00 N	40.01 -2.40 0.00 N	26.43 -1.80 0.00 N	41.50 -2.78 0.00 N	34.01 -2.18 0.00 N	23.41 -1.23 0.00 N	25.48 -1.26 0.00 N	56.24 -2.25 0.00 N	63.58 -1.76 0.00 N	25.75 -0.66 0.00 N	27.17 -0.77 0.00 N
MILLIKEN___1 23584	15.40 0.56 0.00 N	12.41 0.41 0.00 N	23.02 0.70 0.00 N	12.08 0.39 0.00 N	3.54 0.12 0.00 N	14.89 0.56 0.00 N	21.72 0.90 0.00 N	-4.21 -0.40 0.00 N	22.95 1.12 0.00 N	29.00 1.60 0.00 N	25.58 1.51 0.00 N	30.32 1.20 0.00 N	43.29 1.93 0.00 N	45.79 2.09 0.00 N	44.40 2.00 0.00 N	29.61 1.38 0.00 N	46.45 2.17 0.00 N	37.72 1.53 0.00 N	25.76 1.11 0.00 N	27.99 1.24 0.00 N	60.40 1.92 0.00 N	67.36 2.02 0.00 N	26.89 0.48 0.00 N	28.72 0.78 0.00 N
MILLIKEN___2 23585	15.40 0.56 0.00 N	12.41 0.41 0.00 N	23.02 0.70 0.00 N	12.08 0.39 0.00 N	3.54 0.12 0.00 N	14.89 0.56 0.00 N	21.72 0.90 0.00 N	-4.21 -0.40 0.00 N	22.95 1.12 0.00 N	29.00 1.60 0.00 N	25.58 1.51 0.00 N	30.32 1.20 0.00 N	43.29 1.93 0.00 N	45.79 2.09 0.00 N	44.40 2.00 0.00 N	29.61 1.38 0.00 N	46.45 2.17 0.00 N	37.72 1.53 0.00 N	25.76 1.11 0.00 N	27.99 1.24 0.00 N	60.40 1.92 0.00 N	67.36 2.02 0.00 N	26.89 0.48 0.00 N	28.72 0.78 0.00 N
MILLIKEN___DIESEL 23629	15.40 0.56 0.00 N	12.41 0.41 0.00 N	23.02 0.70 0.00 N	12.08 0.39 0.00 N	3.54 0.12 0.00 N	14.89 0.56 0.00 N	21.72 0.90 0.00 N	-4.21 -0.40 0.00 N	22.95 1.12 0.00 N	29.00 1.60 0.00 N	25.58 1.51 0.00 N	30.32 1.20 0.00 N	43.29 1.93 0.00 N	45.79 2.09 0.00 N	44.40 2.00 0.00 N	29.61 1.38 0.00 N	46.45 2.17 0.00 N	37.72 1.53 0.00 N	25.76 1.11 0.00 N	27.99 1.24 0.00 N	60.40 1.92 0.00 N	67.36 2.02 0.00 N	26.89 0.48 0.00 N	28.72 0.78 0.00 N
MILLSEAT___LFGE 323607	14.56 -0.28 0.00 N	11.74 -0.25 0.00 N	21.87 -0.45 0.00 N	11.52 -0.17 0.00 N	3.38 -0.05 0.00 N	13.99 -0.34 0.00 N	20.02 -0.80 0.00 N	-4.32 -0.51 0.00 N	20.79 -1.04 0.00 N	26.73 -0.67 0.00 N	23.39 -0.68 0.00 N	27.75 -1.37 0.00 N	40.01 -1.35 0.00 N	42.72 -0.98 0.00 N	41.36 -1.05 0.00 N	27.49 -0.75 0.00 N	43.14 -1.15 0.00 N	35.09 -1.09 0.00 N	23.65 -0.99 0.00 N	25.64 -1.10 0.00 N	56.11 -2.37 0.00 N	62.94 -2.40 0.00 N	24.72 -1.69 0.00 N	26.37 -1.57 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	14.36 -0.48 0.00 N	11.60 -0.40 0.00 N	21.63 -0.69 0.00 N	11.39 -0.29 0.00 N	3.34 -0.09 0.00 N	13.82 -0.51 0.00 N	19.70 -1.13 0.00 N	-4.33 -0.52 0.00 N	20.35 -1.48 0.00 N	26.18 -1.23 0.00 N	22.86 -1.20 0.00 N	27.07 -2.05 0.00 N	39.06 -2.30 0.00 N	41.73 -1.97 0.00 N	40.38 -2.02 0.00 N	26.84 -1.40 0.00 N	42.17 -2.11 0.00 N	34.31 -1.87 0.00 N	23.12 -1.53 0.00 N	25.07 -1.67 0.00 N	54.87 -3.62 0.00 N	61.58 -3.76 0.00 N	24.20 -2.21 0.00 N	25.89 -2.05 0.00 N	
MODERN_LFGE___ 323580	14.36 -0.48 0.00 N	11.60 -0.40 0.00 N	21.63 -0.69 0.00 N	11.39 -0.29 0.00 N	3.34 -0.09 0.00 N	13.82 -0.51 0.00 N	19.70 -1.13 0.00 N	-4.33 -0.52 0.00 N	20.35 -1.48 0.00 N	26.18 -1.23 0.00 N	22.86 -1.20 0.00 N	27.07 -2.05 0.00 N	39.06 -2.30 0.00 N	41.73 -1.97 0.00 N	40.38 -2.02 0.00 N	26.84 -1.40 0.00 N	42.17 -2.11 0.00 N	34.31 -1.87 0.00 N	23.12 -1.53 0.00 N	25.07 -1.67 0.00 N	54.87 -3.62 0.00 N	61.58 -3.76 0.00 N	24.20 -2.21 0.00 N	25.89 -2.05 0.00 N	
MOHAWK_PAPER___DRP 24187	15.44 0.60 0.00 N	12.51 0.52 0.00 N	23.26 0.94 0.00 N	12.21 0.52 0.00 N	3.58 0.15 0.00 N	14.95 0.62 0.00 N	21.81 0.99 0.00 N	-3.96 -0.16 0.00 N	23.04 1.21 0.00 N	28.97 1.56 0.00 N	25.55 1.49 0.00 N	30.98 1.86 0.00 N	43.86 2.51 0.00 N	46.23 2.53 0.00 N	44.82 2.42 0.00 N	29.90 1.67 0.00 N	46.86 2.57 0.00 N	38.27 2.09 0.00 N	26.14 1.49 0.00 N	28.42 1.68 0.00 N	62.08 3.59 0.00 N	69.30 3.96 0.00 N	27.93 1.52 0.00 N	29.30 1.36 0.00 N	
MONGAUP___HYD 23641	15.94 1.10 0.00 N	12.87 0.88 0.00 N	23.88 1.56 0.00 N	12.49 0.80 0.00 N	3.66 0.23 0.00 N	15.34 1.01 0.00 N	22.49 1.67 0.00 N	-4.02 -0.21 0.00 N	23.85 2.03 0.00 N	30.06 2.65 0.00 N	26.46 2.39 0.00 N	32.06 2.94 0.00 N	45.54 4.18 0.00 N	48.12 4.42 0.00 N	46.70 4.30 0.00 N	31.18 2.94 0.00 N	48.89 4.60 0.00 N	39.94 3.75 0.00 N	27.20 2.55 0.00 N	29.62 2.88 0.00 N	64.77 6.28 0.00 N	72.21 6.86 0.00 N	29.05 2.64 0.00 N	30.40 2.46 0.00 N	
MONTAUK___DIESEL 23721	17.01 2.18 0.00 N	13.85 1.85 0.00 N	25.51 3.19 0.00 N	13.35 1.66 0.00 N	3.93 0.50 0.00 N	16.53 2.20 0.00 N	24.39 3.56 0.00 N	-4.00 -0.19 0.00 N	25.94 4.11 0.00 N	33.22 5.48 -0.34 N	31.76 5.33 -2.36 N	35.21 5.70 -0.39 N	50.87 8.75 -0.77 N	53.49 9.46 -0.33 N	52.15 9.40 -0.35 N	35.50 6.43 -0.84 N	54.74 10.00 -0.46 N	44.93 7.89 -0.85 N	32.81 5.15 -3.00 N	33.21 5.79 -0.67 N	71.25 12.37 -0.40 N	78.15 12.81 0.00 N	31.63 5.23 0.00 N	32.56 4.63 0.00 N	
MUNSVILLE_WIND_PWR 323609	16.11 1.27 0.00 N	12.95 0.96 0.00 N	24.09 1.77 0.00 N	12.61 0.92 0.00 N	3.69 0.26 0.00 N	15.54 1.21 0.00 N	22.80 1.98 0.00 N	-4.30 -0.49 0.00 N	24.31 2.48 0.00 N	30.87 3.46 0.00 N	27.10 3.03 0.00 N	32.46 3.34 0.00 N	46.26 4.90 0.00 N	48.99 5.30 0.00 N	47.42 5.02 0.00 N	31.45 3.22 0.00 N	49.44 5.15 0.00 N	40.22 4.04 0.00 N	27.27 2.62 0.00 N	29.70 2.96 0.00 N	64.73 6.25 0.00 N	72.07 6.72 0.00 N	28.64 2.23 0.00 N	30.29 2.35 0.00 N	
N SALMON___HYD 24042	14.77 -0.06 0.00 N	11.93 -0.06 0.00 N	22.20 -0.11 0.00 N	11.63 -0.06 0.00 N	3.42 -0.01 0.00 N	14.37 0.04 0.00 N	20.87 0.05 0.00 N	-3.71 0.09 0.00 N	21.85 0.02 0.00 N	27.31 -0.10 0.00 N	23.82 -0.24 0.00 N	28.76 -0.36 0.00 N	40.60 -0.76 0.00 N	42.86 -0.84 0.00 N	41.68 -0.72 0.00 N	27.65 -0.58 0.00 N	43.42 -0.86 0.00 N	35.58 -0.60 0.00 N	24.31 -0.34 0.00 N	26.30 -0.44 0.00 N	57.71 -0.77 0.00 N	64.82 -0.52 0.00 N	26.24 -0.17 0.00 N	27.81 -0.13 0.00 N	
N.E_GEN_SANDY PD 24062	15.65 0.82 0.00 N	24.69 1.30 -0.46 N	23.55 1.23 0.00 N	12.35 0.66 0.00 N	3.62 0.20 0.00 N	15.12 0.79 0.00 N	24.64 1.29 -2.65 N	19.78 1.83 7.76 N	23.32 1.49 0.00 N	29.29 1.88 0.00 N	25.83 1.77 0.00 N	31.33 2.21 0.00 N	44.27 2.91 0.00 N	46.63 2.93 0.00 N	30.01 2.70 15.51 N	30.01 2.21 3.06 N	27.83 2.44 9.15 N	35.01 2.30 1.02 N	26.39 1.75 0.00 N	28.71 1.97 0.00 N	62.69 4.21 0.00 N	70.08 4.74 0.00 N	28.31 1.90 0.00 N	27.55 1.79 1.32 N	
NARROWS_GT1_1 24228	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N	
NARROWS_GT1_2 24229	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N	
NARROWS_GT1_3 24230	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N	
NARROWS_GT1_4 24231	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N	
NARROWS_GT1_5 24232	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N	
NARROWS_GT1_6	16.13	13.01	24.09	12.58	3.68	15.45	22.70	-4.03	24.20	81.38	65.02	37.52	46.88	49.05	48.42	218.59	49.79	40.74	27.72	61.04	70.66	76.03	29.69	30.94	

24233	1.29 0.00 N	1.01 0.00 N	1.77 0.00 N	0.89 0.00 N	0.26 0.00 N	1.12 0.00 N	1.88 0.00 N	-0.22 0.00 N	2.38 0.00 N	3.08 -50.90 N	2.89 -38.07 N	3.54 -4.85 N	4.97 -0.55 N	5.34 -0.01 N	5.24 -0.78 N	3.60 -186.75 N	5.50 0.00 N	4.55 0.00 N	3.08 0.00 N	3.42 -30.88 N	7.51 -4.66 N	8.17 -2.52 N	3.28 0.00 N	3.00 0.00 N
NARROWS_GT1_7 24234	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NARROWS_GT1_8 24235	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NARROWS_GT2_1 24236	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NARROWS_GT2_2 24237	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NARROWS_GT2_3 24238	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NARROWS_GT2_4 24239	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NARROWS_GT2_5 24240	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NARROWS_GT2_6 24241	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NARROWS_GT2_7 24242	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NARROWS_GT2_8 24243	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NEG CAPITAL___MECHNVIL 23645	15.63 0.80 0.00 N	12.67 0.67 0.00 N	23.53 1.21 0.00 N	12.35 0.66 0.00 N	3.62 0.20 0.00 N	15.14 0.81 0.00 N	22.11 1.29 0.00 N	-3.99 -0.19 0.00 N	23.38 1.55 0.00 N	29.40 2.00 0.00 N	25.97 1.90 0.00 N	31.51 2.39 0.00 N	44.55 3.19 0.00 N	46.91 3.22 0.00 N	45.45 3.04 0.00 N	30.32 2.08 0.00 N	47.52 3.23 0.00 N	38.82 2.64 0.00 N	26.54 1.89 0.00 N	28.87 2.12 0.00 N	63.06 4.57 0.00 N	70.42 5.08 0.00 N	28.32 1.91 0.00 N	29.66 1.72 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	14.30 -0.53 0.00 N	11.54 -0.46 0.00 N	21.45 -0.87 0.00 N	11.27 -0.42 0.00 N	3.31 -0.12 0.00 N	13.76 -0.57 0.00 N	19.88 -0.94 0.00 N	-3.98 -0.18 0.00 N	20.79 -1.04 0.00 N	26.46 -0.94 0.00 N	23.25 -0.82 0.00 N	27.81 -1.32 0.00 N	39.82 -1.54 0.00 N	42.30 -1.40 0.00 N	41.00 -1.40 0.00 N	27.26 -0.97 0.00 N	42.77 -1.51 0.00 N	34.83 -1.35 0.00 N	23.59 -1.06 0.00 N	25.57 -1.18 0.00 N	55.83 -2.66 0.00 N	62.42 -2.93 0.00 N	24.83 -1.58 0.00 N	26.34 -1.59 0.00 N
NEG CENTRAL___DRP 24199	15.01 0.18 0.00 N	12.11 0.11 0.00 N	22.51 0.19 0.00 N	11.79 0.10 0.00 N	3.46 0.03 0.00 N	14.47 0.14 0.00 N	21.03 0.20 0.00 N	-4.09 -0.29 0.00 N	22.09 0.26 0.00 N	28.02 0.62 0.00 N	24.61 0.54 0.00 N	29.51 0.39 0.00 N	42.12 0.76 0.00 N	44.68 0.98 0.00 N	43.29 0.88 0.00 N	28.77 0.53 0.00 N	45.22 0.93 0.00 N	36.83 0.64 0.00 N	24.97 0.32 0.00 N	27.13 0.39 0.00 N	59.29 0.80 0.00 N	66.26 0.92 0.00 N	26.37 -0.03 0.00 N	28.01 0.07 0.00 N

NEG CENTRAL___INDECK 23768	15.16 0.33 0.00 N	12.21 0.22 0.00 N	22.72 0.40 0.00 N	11.91 0.22 0.00 N	3.49 0.07 0.00 N	14.58 0.25 0.00 N	21.09 0.27 0.00 N	-4.42 -0.61 0.00 N	21.98 0.15 0.00 N	27.71 0.30 0.00 N	24.25 0.18 0.00 N	28.53 -0.59 0.00 N	40.79 -0.57 0.00 N	43.52 -0.18 0.00 N	42.14 -0.27 0.00 N	27.94 -0.29 0.00 N	43.93 -0.36 0.00 N	35.70 -0.49 0.00 N	24.06 -0.59 0.00 N	26.14 -0.60 0.00 N	58.12 -0.36 0.00 N	66.67 1.32 0.00 N	26.31 -0.10 0.00 N	27.93 0.00 0.00 N
NEG CENTRAL___SENECA 23627	15.15 0.31 0.00 N	12.21 0.22 0.00 N	22.72 0.40 0.00 N	11.89 0.20 0.00 N	3.49 0.06 0.00 N	14.60 0.27 0.00 N	21.19 0.37 0.00 N	-4.18 -0.37 0.00 N	22.30 0.47 0.00 N	28.37 0.97 0.00 N	24.90 0.84 0.00 N	29.79 0.68 0.00 N	42.57 1.22 0.00 N	45.24 1.54 0.00 N	43.81 1.41 0.00 N	29.08 0.85 0.00 N	45.76 1.47 0.00 N	37.25 1.07 0.00 N	25.21 0.56 0.00 N	27.41 0.67 0.00 N	59.95 1.46 0.00 N	67.04 1.70 0.00 N	26.53 0.12 0.00 N	28.17 0.23 0.00 N
NEG CENTRAL___STATE_STREET 24147	15.38 0.54 0.00 N	12.40 0.41 0.00 N	23.02 0.70 0.00 N	12.07 0.39 0.00 N	3.54 0.11 0.00 N	14.86 0.53 0.00 N	21.65 0.82 0.00 N	-4.18 -0.37 0.00 N	22.81 0.98 0.00 N	28.89 1.49 0.00 N	25.42 1.35 0.00 N	30.43 1.31 0.00 N	43.40 2.04 0.00 N	46.01 2.31 0.00 N	44.59 2.19 0.00 N	29.67 1.44 0.00 N	46.54 2.26 0.00 N	37.85 1.66 0.00 N	25.70 1.06 0.00 N	27.87 1.13 0.00 N	60.57 2.08 0.00 N	67.68 2.33 0.00 N	27.02 0.61 0.00 N	28.70 0.76 0.00 N
NEG MILLWOOD___DRP 24198	16.00 1.17 0.00 N	12.92 0.93 0.00 N	23.95 1.63 0.00 N	12.51 0.83 0.00 N	3.66 0.23 0.00 N	15.36 1.03 0.00 N	22.54 1.72 0.00 N	-3.99 -0.19 0.00 N	24.01 2.18 0.00 N	30.30 2.90 0.00 N	26.73 2.67 0.00 N	32.41 3.28 0.00 N	45.99 4.63 0.00 N	48.61 4.91 0.00 N	47.19 4.78 0.00 N	31.52 3.28 0.00 N	49.38 5.10 0.00 N	40.35 4.17 0.00 N	27.49 2.84 0.00 N	29.94 3.20 0.00 N	65.38 6.89 0.00 N	72.81 7.46 0.00 N	29.34 2.93 0.00 N	30.61 2.67 0.00 N
NEG NORTH_FLCN_SEA 23793	14.87 0.04 0.00 N	12.04 0.05 0.00 N	22.37 0.05 0.00 N	11.71 0.02 0.00 N	3.45 0.02 0.00 N	14.53 0.20 0.00 N	21.07 0.25 0.00 N	-3.88 -0.07 0.00 N	21.91 0.07 0.00 N	27.36 -0.04 0.00 N	23.93 -0.14 0.00 N	28.97 -0.14 0.00 N	40.91 -0.45 0.00 N	43.22 -0.48 0.00 N	42.00 -0.40 0.00 N	27.93 -0.30 0.00 N	43.86 -0.43 0.00 N	35.95 -0.23 0.00 N	24.54 -0.11 0.00 N	26.50 -0.25 0.00 N	57.87 -0.62 0.00 N	64.90 -0.44 0.00 N	26.26 -0.15 0.00 N	27.94 0.01 0.00 N
NEG NORTH_KES_CHATAGAY 23792	14.61 -0.23 0.00 N	11.82 -0.18 0.00 N	21.98 -0.34 0.00 N	11.51 -0.18 0.00 N	3.39 -0.04 0.00 N	14.22 -0.11 0.00 N	20.62 -0.20 0.00 N	-3.70 0.10 0.00 N	21.44 -0.39 0.00 N	26.73 -0.68 0.00 N	23.34 -0.73 0.00 N	28.29 -0.83 0.00 N	40.04 -1.32 0.00 N	42.29 -1.41 0.00 N	41.10 -1.30 0.00 N	27.31 -0.92 0.00 N	42.89 -1.39 0.00 N	35.15 -1.04 0.00 N	23.97 -0.67 0.00 N	25.88 -0.86 0.00 N	56.64 -1.85 0.00 N	63.48 -1.87 0.00 N	25.74 -0.67 0.00 N	27.38 -0.56 0.00 N
NEG NORTH___ALICE_FALLS 23915	14.92 0.08 0.00 N	12.07 0.08 0.00 N	22.42 0.10 0.00 N	11.74 0.05 0.00 N	3.46 0.03 0.00 N	14.56 0.22 0.00 N	21.12 0.30 0.00 N	-3.87 -0.06 0.00 N	21.98 0.15 0.00 N	27.46 0.05 0.00 N	24.02 -0.05 0.00 N	29.08 -0.04 0.00 N	41.08 -0.28 0.00 N	43.41 -0.29 0.00 N	42.19 -0.22 0.00 N	28.05 -0.18 0.00 N	44.06 -0.22 0.00 N	36.12 -0.07 0.00 N	24.64 -0.01 0.00 N	26.61 -0.13 0.00 N	58.12 -0.37 0.00 N	65.18 -0.16 0.00 N	26.36 -0.05 0.00 N	28.04 0.11 0.00 N
NEG NORTH___LWR_SARANAC 23913	14.92 0.08 0.00 N	12.07 0.08 0.00 N	22.42 0.10 0.00 N	11.74 0.05 0.00 N	3.46 0.03 0.00 N	14.56 0.22 0.00 N	21.12 0.30 0.00 N	-3.87 -0.06 0.00 N	21.98 0.15 0.00 N	27.46 0.05 0.00 N	24.02 -0.05 0.00 N	29.08 -0.04 0.00 N	41.08 -0.28 0.00 N	43.41 -0.29 0.00 N	42.19 -0.22 0.00 N	28.05 -0.18 0.00 N	44.06 -0.22 0.00 N	36.12 -0.07 0.00 N	24.64 -0.01 0.00 N	26.61 -0.13 0.00 N	58.12 -0.37 0.00 N	65.18 -0.16 0.00 N	26.36 -0.05 0.00 N	28.04 0.11 0.00 N
NEG NORTH___PLATTSBURG 23628	14.92 0.08 0.00 N	12.07 0.08 0.00 N	22.42 0.10 0.00 N	11.74 0.05 0.00 N	3.46 0.03 0.00 N	14.56 0.22 0.00 N	21.12 0.30 0.00 N	-3.87 -0.06 0.00 N	21.98 0.15 0.00 N	27.46 0.05 0.00 N	24.02 -0.05 0.00 N	29.08 -0.04 0.00 N	41.08 -0.28 0.00 N	43.41 -0.29 0.00 N	42.19 -0.22 0.00 N	28.05 -0.18 0.00 N	44.06 -0.22 0.00 N	36.12 -0.07 0.00 N	24.64 -0.01 0.00 N	26.61 -0.13 0.00 N	58.12 -0.37 0.00 N	65.18 -0.16 0.00 N	26.36 -0.05 0.00 N	28.04 0.11 0.00 N
NEG WEST_LEA_LOCKPORT 23791	14.33 -0.50 0.00 N	11.57 -0.42 0.00 N	21.59 -0.73 0.00 N	11.38 -0.31 0.00 N	3.34 -0.09 0.00 N	13.79 -0.54 0.00 N	19.65 -1.17 0.00 N	-4.33 -0.52 0.00 N	20.29 -1.54 0.00 N	26.10 -1.30 0.00 N	22.80 -1.27 0.00 N	26.99 -2.13 0.00 N	38.95 -2.41 0.00 N	41.62 -2.08 0.00 N	40.27 -2.13 0.00 N	26.76 -1.48 0.00 N	42.04 -2.24 0.00 N	34.21 -1.98 0.00 N	23.05 -1.60 0.00 N	24.99 -1.75 0.00 N	54.69 -3.79 0.00 N	61.42 -3.92 0.00 N	24.13 -2.28 0.00 N	25.82 -2.12 0.00 N
NEG WEST___LANCASTER 23811	14.49 -0.35 0.00 N	11.70 -0.29 0.00 N	21.87 -0.45 0.00 N	11.46 -0.23 0.00 N	3.36 -0.07 0.00 N	13.98 -0.35 0.00 N	20.06 -0.76 0.00 N	-4.29 -0.48 0.00 N	20.86 -0.97 0.00 N	26.74 -0.67 0.00 N	23.30 -0.77 0.00 N	27.67 -1.45 0.00 N	39.73 -1.63 0.00 N	42.49 -1.22 0.00 N	41.12 -1.28 0.00 N	27.25 -0.99 0.00 N	43.04 -1.25 0.00 N	35.04 -1.14 0.00 N	23.58 -1.06 0.00 N	25.72 -1.02 0.00 N	56.28 -2.21 0.00 N	63.20 -2.14 0.00 N	24.77 -1.64 0.00 N	26.51 -1.43 0.00 N
NEG_PENN_ALLEGHNY 23528	15.16 0.33 0.00 N	12.25 0.25 0.00 N	22.83 0.51 0.00 N	11.93 0.25 0.00 N	3.49 0.07 0.00 N	14.64 0.31 0.00 N	21.32 0.49 0.00 N	-4.03 -0.22 0.00 N	22.45 0.62 0.00 N	28.42 1.02 0.00 N	24.92 0.85 0.00 N	30.00 0.87 0.00 N	42.68 1.33 0.00 N	45.24 1.54 0.00 N	43.87 1.47 0.00 N	29.15 0.92 0.00 N	45.87 1.59 0.00 N	37.42 1.24 0.00 N	25.38 0.73 0.00 N	27.66 0.92 0.00 N	60.52 2.04 0.00 N	67.64 2.30 0.00 N	26.96 0.55 0.00 N	28.56 0.62 0.00 N
NEG___GEN_MONROE 24207	14.72 -0.11 0.00 N	11.87 -0.12 0.00 N	22.07 -0.24 0.00 N	11.61 -0.08 0.00 N	3.41 -0.02 0.00 N	14.16 -0.17 0.00 N	20.40 -0.42 0.00 N	-4.21 -0.40 0.00 N	21.33 -0.50 0.00 N	27.28 -0.13 0.00 N	23.94 -0.12 0.00 N	28.54 -0.58 0.00 N	41.00 -0.36 0.00 N	43.66 -0.04 0.00 N	42.31 -0.09 0.00 N	28.11 -0.13 0.00 N	44.08 -0.20 0.00 N	35.85 -0.33 0.00 N	24.21 -0.44 0.00 N	26.23 -0.51 0.00 N	57.35 -1.13 0.00 N	64.18 -1.16 0.00 N	25.34 -1.07 0.00 N	26.89 -1.05 0.00 N
NEPA___ENERGY 23901	14.65 -0.19 0.00 N	11.86 -0.13 0.00 N	22.24 -0.08 0.00 N	11.59 -0.10 0.00 N	3.40 -0.03 0.00 N	14.24 -0.10 0.00 N	20.54 -0.28 0.00 N	-4.31 -0.50 0.00 N	21.43 -0.40 0.00 N	27.35 -0.05 0.00 N	23.72 -0.35 0.00 N	28.21 -0.91 0.00 N	40.29 -1.07 0.00 N	43.07 -0.63 0.00 N	41.73 -0.68 0.00 N	27.50 -0.73 0.00 N	43.63 -0.65 0.00 N	35.56 -0.62 0.00 N	23.90 -0.75 0.00 N	26.32 -0.43 0.00 N	57.58 -0.91 0.00 N	64.71 -0.63 0.00 N	25.30 -1.11 0.00 N	27.19 -0.75 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	15.59 0.75 0.00 N	12.59 0.59 0.00 N	23.41 1.09 0.00 N	12.26 0.57 0.00 N	3.60 0.17 0.00 N	15.09 0.76 0.00 N	22.03 1.21 0.00 N	-4.15 -0.34 0.00 N	22.37 0.54 0.00 N	28.23 0.83 0.00 N	24.85 0.79 0.00 N	30.10 0.98 0.00 N	42.79 1.43 0.00 N	45.13 1.43 0.00 N	43.73 1.34 0.00 N	29.24 1.00 0.00 N	45.87 1.59 0.00 N	37.69 1.50 0.00 N	26.53 1.88 0.00 N	28.85 2.11 0.00 N	63.21 4.72 0.00 N	70.45 5.10 0.00 N	28.35 1.94 0.00 N	29.72 1.78 0.00 N	
NEWTON___FALLS_HYD 23847	14.74 -0.09 0.00 N	11.89 -0.11 0.00 N	22.12 -0.20 0.00 N	11.60 -0.09 0.00 N	3.41 -0.02 0.00 N	14.30 -0.03 0.00 N	20.83 0.00 0.00 N	-3.78 0.03 0.00 N	21.90 0.07 0.00 N	27.54 0.13 0.00 N	24.03 -0.03 0.00 N	28.86 -0.26 0.00 N	40.65 -0.72 0.00 N	42.99 -0.71 0.00 N	41.81 -0.59 0.00 N	27.70 -0.53 0.00 N	43.47 -0.81 0.00 N	35.56 -0.63 0.00 N	24.35 -0.30 0.00 N	26.53 -0.21 0.00 N	58.33 -0.16 0.00 N	65.55 0.21 0.00 N	26.40 -0.01 0.00 N	27.81 -0.13 0.00 N	
NIAGARA___ 23760	14.01 -0.83 0.00 N	11.33 -0.67 0.00 N	21.12 -1.20 0.00 N	11.15 -0.54 0.00 N	3.27 -0.16 0.00 N	13.47 -0.86 0.00 N	19.14 -1.69 0.00 N	-4.26 -0.45 0.00 N	19.68 -2.15 0.00 N	25.28 -2.12 0.00 N	22.09 -1.98 0.00 N	26.12 -3.00 0.00 N	37.73 -3.63 0.00 N	40.30 -3.40 0.00 N	39.01 -3.39 0.00 N	25.95 -2.29 0.00 N	40.74 -3.55 0.00 N	33.16 -3.02 0.00 N	22.38 -2.27 0.00 N	24.23 -2.51 0.00 N	52.99 -5.50 0.00 N	59.53 -5.81 0.00 N	23.45 -2.96 0.00 N	25.14 -2.79 0.00 N	
NINE_MILE_1 23575	14.46 -0.37 0.00 N	11.68 -0.31 0.00 N	21.73 -0.59 0.00 N	11.39 -0.30 0.00 N	3.34 -0.09 0.00 N	13.95 -0.38 0.00 N	20.27 -0.56 0.00 N	-3.82 -0.01 0.00 N	21.21 -0.62 0.00 N	26.73 -0.67 0.00 N	23.49 -0.57 0.00 N	28.35 -0.77 0.00 N	40.33 -1.03 0.00 N	42.66 -1.04 0.00 N	41.38 -1.02 0.00 N	27.56 -0.68 0.00 N	43.22 -1.07 0.00 N	35.28 -0.91 0.00 N	24.00 -0.65 0.00 N	26.03 -0.71 0.00 N	56.91 -1.58 0.00 N	63.56 -1.78 0.00 N	25.59 -0.81 0.00 N	27.17 -0.77 0.00 N	
NINE_MILE_2 23744	14.46 -0.37 0.00 N	11.68 -0.31 0.00 N	21.74 -0.58 0.00 N	11.39 -0.30 0.00 N	3.34 -0.09 0.00 N	13.95 -0.38 0.00 N	20.27 -0.56 0.00 N	-3.81 -0.01 0.00 N	21.21 -0.62 0.00 N	26.73 -0.67 0.00 N	23.49 -0.57 0.00 N	28.35 -0.77 0.00 N	40.34 -1.02 0.00 N	42.66 -1.03 0.00 N	41.38 -1.02 0.00 N	27.56 -0.68 0.00 N	43.22 -1.06 0.00 N	35.28 -0.90 0.00 N	24.00 -0.65 0.00 N	26.04 -0.71 0.00 N	56.93 -1.56 0.00 N	63.57 -1.77 0.00 N	25.60 -0.81 0.00 N	27.18 -0.76 0.00 N	
NM_CAPITAL___DRP 24208	15.32 0.48 0.00 N	12.44 0.44 0.00 N	23.12 0.80 0.00 N	12.14 0.45 0.00 N	3.56 0.13 0.00 N	14.85 0.52 0.00 N	21.66 0.84 0.00 N	-3.94 -0.13 0.00 N	22.86 1.03 0.00 N	28.73 1.33 0.00 N	25.34 1.27 0.00 N	30.72 1.60 0.00 N	43.48 2.12 0.00 N	45.82 2.13 0.00 N	44.44 2.04 0.00 N	29.66 1.42 0.00 N	46.46 2.17 0.00 N	37.95 1.77 0.00 N	25.93 1.28 0.00 N	28.20 1.46 0.00 N	61.58 3.09 0.00 N	68.75 3.41 0.00 N	27.73 1.32 0.00 N	29.10 1.16 0.00 N	
NM_CENTRAL___DRP 24181	14.81 -0.02 0.00 N	11.95 -0.04 0.00 N	22.23 -0.09 0.00 N	11.64 -0.05 0.00 N	3.41 -0.01 0.00 N	14.28 -0.05 0.00 N	20.78 -0.05 0.00 N	-3.92 -0.11 0.00 N	21.79 -0.04 0.00 N	27.54 0.14 0.00 N	24.23 0.16 0.00 N	29.22 0.10 0.00 N	41.62 0.27 0.00 N	44.05 0.35 0.00 N	42.73 0.33 0.00 N	28.43 0.20 0.00 N	44.60 0.31 0.00 N	36.37 0.19 0.00 N	24.71 0.06 0.00 N	26.80 0.06 0.00 N	58.60 0.11 0.00 N	65.38 0.04 0.00 N	26.24 -0.17 0.00 N	27.81 -0.12 0.00 N	
NM_FRONTIER___DRP 24179	14.06 -0.77 0.00 N	11.37 -0.62 0.00 N	21.20 -1.12 0.00 N	11.19 -0.50 0.00 N	3.28 -0.15 0.00 N	13.52 -0.81 0.00 N	19.20 -1.63 0.00 N	-4.28 -0.47 0.00 N	19.73 -2.10 0.00 N	25.36 -2.04 0.00 N	22.15 -1.91 0.00 N	26.20 -2.92 0.00 N	37.86 -3.50 0.00 N	40.45 -3.25 0.00 N	39.15 -3.25 0.00 N	26.04 -2.20 0.00 N	40.89 -3.39 0.00 N	33.28 -2.90 0.00 N	22.45 -2.20 0.00 N	24.30 -2.44 0.00 N	53.16 -5.33 0.00 N	59.73 -5.61 0.00 N	23.51 -2.90 0.00 N	25.21 -2.73 0.00 N	
NM_ST_REGIS___HYD 24053	14.57 -0.27 0.00 N	11.76 -0.24 0.00 N	21.89 -0.43 0.00 N	11.48 -0.21 0.00 N	3.38 -0.05 0.00 N	14.18 -0.15 0.00 N	20.59 -0.24 0.00 N	-3.67 0.14 0.00 N	21.53 -0.30 0.00 N	26.96 -0.44 0.00 N	23.39 -0.67 0.00 N	27.99 -1.13 0.00 N	39.21 -2.15 0.00 N	41.45 -2.25 0.00 N	40.41 -1.99 0.00 N	26.73 -1.51 0.00 N	41.98 -2.30 0.00 N	34.40 -1.78 0.00 N	23.64 -1.01 0.00 N	25.68 -1.06 0.00 N	56.58 -1.90 0.00 N	63.88 -1.46 0.00 N	25.86 -0.55 0.00 N	27.33 -0.61 0.00 N	
NORTHPORT___1 23551	16.00 1.16 0.00 N	13.01 1.01 0.00 N	23.99 1.67 0.00 N	12.54 0.85 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.75 1.93 0.00 N	-3.84 -0.03 0.00 N	24.12 2.29 0.00 N	30.77 3.08 -0.29 N	29.08 2.99 -2.02 N	33.03 3.56 -0.36 N	47.06 5.04 -0.66 N	49.31 5.33 -0.28 N	47.97 5.26 -0.30 N	32.60 3.64 -0.72 N	50.32 5.63 -0.40 N	41.57 4.64 -0.75 N	30.70 3.18 -2.87 N	30.88 3.56 -0.58 N	66.26 7.37 -0.40 N	72.74 7.40 0.00 N	29.67 3.27 0.00 N	30.69 2.76 0.00 N	
NORTHPORT___2 23552	16.00 1.16 0.00 N	13.01 1.01 0.00 N	23.99 1.67 0.00 N	12.54 0.85 0.00 N	3.68 0.25 0.00 N	15.46 1.13 0.00 N	22.75 1.93 0.00 N	-3.84 -0.03 0.00 N	24.12 2.29 0.00 N	30.77 3.08 -0.29 N	29.08 2.99 -2.02 N	33.03 3.56 -0.36 N	47.06 5.04 -0.66 N	49.31 5.33 -0.28 N	47.97 5.26 -0.30 N	32.60 3.64 -0.72 N	50.32 5.63 -0.40 N	41.57 4.64 -0.75 N	30.70 3.18 -2.87 N	30.88 3.56 -0.58 N	66.26 7.37 -0.40 N	72.74 7.40 0.00 N	29.67 3.27 0.00 N	30.69 2.76 0.00 N	
NORTHPORT___3 23553	16.01 1.18 0.00 N	13.01 1.02 0.00 N	24.00 1.68 0.00 N	12.54 0.85 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.74 1.92 0.00 N	-3.88 -0.07 0.00 N	24.15 2.31 0.00 N	30.81 3.13 -0.18 N	29.02 2.97 -1.98 N	33.01 3.53 -0.35 N	47.05 5.05 -0.64 N	49.31 5.34 -0.28 N	47.94 5.24 -0.29 N	32.56 3.62 -0.71 N	50.31 5.63 -0.39 N	41.56 4.65 -0.73 N	30.66 3.16 -2.86 N	30.85 3.54 -0.57 N	66.28 7.40 -0.40 N	72.86 7.52 0.00 N	29.74 3.34 0.00 N	30.76 2.83 0.00 N	
NORTHPORT___4 23650	16.01 1.18 0.00 N	13.01 1.02 0.00 N	24.00 1.68 0.00 N	12.54 0.85 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.74 1.92 0.00 N	-3.88 -0.07 0.00 N	24.15 2.31 0.00 N	30.81 3.13 -0.18 N	29.02 2.97 -1.98 N	33.01 3.53 -0.35 N	47.05 5.05 -0.64 N	49.31 5.34 -0.28 N	47.94 5.24 -0.29 N	32.56 3.62 -0.71 N	50.31 5.63 -0.39 N	41.56 4.65 -0.73 N	30.66 3.16 -2.86 N	30.85 3.54 -0.57 N	66.28 7.40 -0.40 N	72.86 7.52 0.00 N	29.74 3.34 0.00 N	30.76 2.83 0.00 N	
NORTHPORT___IC	16.00	13.01	23.99	12.54	3.68	15.46	22.75	-3.84	24.12	30.77	29.08	33.03	47.06	49.31	47.97	32.60	50.32	41.57	30.70	30.88	66.26	72.74	29.67	30.69	

23718	1.16 0.00 N	1.01 0.00 N	1.67 0.00 N	0.85 0.00 N	0.25 0.00 N	1.13 0.00 N	1.93 0.00 N	-0.03 0.00 N	2.29 0.00 N	3.08 -0.29 N	2.99 -2.02 N	3.56 -0.36 N	5.04 -0.66 N	5.33 -0.28 N	5.26 -0.30 N	3.64 -0.72 N	5.63 -0.40 N	4.64 -0.75 N	3.18 -2.87 N	3.56 -0.58 N	7.37 -0.40 N	7.40 0.00 N	3.27 0.00 N	2.76 0.00 N
NPX_GEN_1385_PROXY 323591	15.78 0.94 0.00 N	25.32 1.94 -0.46 N	23.90 1.58 0.00 N	12.49 0.80 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	25.32 1.97 -2.65 N	20.08 2.12 7.76 N	23.79 1.96 0.00 N	30.36 2.67 -0.29 N	28.72 2.63 -2.02 N	32.60 3.12 -0.36 N	46.44 4.43 -0.66 N	48.65 4.67 -0.28 N	47.32 4.62 -0.30 N	32.22 3.26 -0.72 N	49.98 5.30 -0.40 N	41.29 4.36 -0.75 N	30.52 3.00 -2.87 N	30.68 3.36 -0.58 N	65.76 6.88 -0.40 N	71.76 6.42 0.00 N	29.29 2.88 0.00 N	28.13 2.36 1.32 N
NPX_GEN_CSC 323557	15.99 1.15 0.00 N	25.59 2.19 -0.46 N	24.12 1.80 0.00 N	12.61 0.93 0.00 N	3.71 0.28 0.00 N	15.58 1.25 0.00 N	25.64 2.29 -2.65 N	20.55 2.59 7.76 N	24.00 2.17 0.00 N	30.69 2.95 -0.33 N	29.38 2.97 -2.35 N	32.94 3.43 -0.39 N	47.10 4.98 -0.76 N	49.33 5.31 -0.33 N	48.03 5.28 -0.35 N	32.76 3.69 -0.83 N	50.42 5.68 -0.46 N	41.67 4.64 -0.85 N	30.81 3.16 -3.00 N	30.95 3.54 -0.67 N	66.20 7.32 -0.40 N	72.60 7.26 0.00 N	29.56 3.16 0.00 N	28.28 2.52 1.32 N
NSINS_S_GLNS_FALLS 23858	15.69 0.85 0.00 N	12.71 0.72 0.00 N	23.61 1.29 0.00 N	12.41 0.72 0.00 N	3.65 0.22 0.00 N	15.22 0.89 0.00 N	22.22 1.40 0.00 N	-4.02 -0.21 0.00 N	23.56 1.73 0.00 N	29.61 2.20 0.00 N	26.14 2.07 0.00 N	31.72 2.60 0.00 N	44.70 3.34 0.00 N	47.03 3.33 0.00 N	45.53 3.13 0.00 N	30.37 2.14 0.00 N	47.60 3.32 0.00 N	38.88 2.70 0.00 N	26.60 1.95 0.00 N	28.91 2.17 0.00 N	63.16 4.68 0.00 N	70.63 5.29 0.00 N	28.37 1.96 0.00 N	29.70 1.76 0.00 N
NUCOR_STEEL___DRP 24197	15.25 0.42 0.00 N	12.31 0.32 0.00 N	22.85 0.53 0.00 N	11.99 0.30 0.00 N	3.52 0.09 0.00 N	14.75 0.42 0.00 N	21.47 0.65 0.00 N	-4.14 -0.33 0.00 N	22.61 0.78 0.00 N	28.61 1.20 0.00 N	25.17 1.10 0.00 N	30.11 0.99 0.00 N	42.94 1.58 0.00 N	45.52 1.81 0.00 N	44.14 1.74 0.00 N	29.39 1.15 0.00 N	46.07 1.79 0.00 N	37.48 1.29 0.00 N	25.47 0.82 0.00 N	27.61 0.87 0.00 N	59.87 1.38 0.00 N	66.95 1.61 0.00 N	26.78 0.37 0.00 N	28.45 0.51 0.00 N
NYISO_LBMP_REFERENCE 24008	14.84 0.00 0.00 N	11.99 0.00 0.00 N	22.32 0.00 0.00 N	11.69 0.00 0.00 N	3.43 0.00 0.00 N	14.33 0.00 0.00 N	20.82 0.00 0.00 N	-3.81 0.00 0.00 N	21.83 0.00 0.00 N	27.40 0.00 0.00 N	24.07 0.00 0.00 N	29.12 0.00 0.00 N	41.36 0.00 0.00 N	43.70 0.00 0.00 N	42.40 0.00 0.00 N	28.24 0.00 0.00 N	44.29 0.00 0.00 N	36.18 0.00 0.00 N	24.65 0.00 0.00 N	26.74 0.00 0.00 N	58.49 0.00 0.00 N	65.34 0.00 0.00 N	26.41 0.00 0.00 N	27.94 0.00 0.00 N
NYPA_BRENTWD____GT 24164	16.13 1.30 0.00 N	13.11 1.12 0.00 N	24.17 1.85 0.00 N	12.63 0.94 0.00 N	3.71 0.28 0.00 N	15.58 1.25 0.00 N	22.95 2.13 0.00 N	-3.84 -0.03 0.00 N	24.35 2.53 0.00 N	31.21 3.41 -0.40 N	30.18 3.31 -2.81 N	33.51 3.95 -0.44 N	47.93 5.66 -0.91 N	49.95 5.86 -0.39 N	48.62 5.80 -0.42 N	33.24 4.01 -0.99 N	51.03 6.20 -0.55 N	42.28 5.11 -0.99 N	31.38 3.56 -3.17 N	31.51 3.97 -0.80 N	67.15 8.27 -0.40 N	73.70 8.36 0.00 N	30.01 3.60 0.00 N	31.00 3.07 0.00 N
NYPA_GOWANUS____GT5 24156	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.41 5.23 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NYPA_GOWANUS____GT6 24157	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.41 5.23 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N
NYPA_HARLEM__RVR__GT1 24160	16.12 1.29 0.00 N	13.01 1.02 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.25 0.00 N	15.41 1.08 0.00 N	22.62 1.80 0.00 N	-3.98 -0.17 0.00 N	24.09 2.26 0.00 N	81.15 2.78 -50.97 N	64.79 2.66 -38.07 N	37.23 3.26 -4.85 N	46.49 4.58 -0.55 N	48.64 4.94 0.00 N	47.26 4.86 0.00 N	31.59 3.36 0.00 N	49.35 5.06 0.00 N	40.39 4.21 0.00 N	27.50 2.85 0.00 N	60.75 3.13 -30.88 N	65.98 6.95 -0.54 N	73.12 7.51 -0.27 N	29.48 3.07 0.00 N	30.82 2.88 0.00 N
NYPA_HARLEM__RVR__GT2 24161	16.12 1.29 0.00 N	13.01 1.02 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.25 0.00 N	15.41 1.08 0.00 N	22.62 1.80 0.00 N	-3.98 -0.17 0.00 N	24.09 2.26 0.00 N	81.15 2.78 -50.97 N	64.79 2.66 -38.07 N	37.23 3.26 -4.85 N	46.49 4.58 -0.55 N	48.64 4.94 0.00 N	47.26 4.86 0.00 N	31.59 3.36 0.00 N	49.35 5.06 0.00 N	40.39 4.21 0.00 N	27.50 2.85 0.00 N	60.75 3.13 -30.88 N	65.98 6.95 -0.54 N	73.12 7.51 -0.27 N	29.48 3.07 0.00 N	30.82 2.88 0.00 N
NYPA_KENT____GT 24152	16.11 1.27 0.00 N	13.00 1.00 0.00 N	24.07 1.75 0.00 N	12.57 0.89 0.00 N	3.68 0.25 0.00 N	15.44 1.11 0.00 N	22.68 1.86 0.00 N	-4.03 -0.21 0.00 N	24.19 2.36 0.00 N	81.36 3.05 -50.90 N	64.98 2.85 -38.07 N	37.47 3.49 -4.85 N	46.80 4.89 -0.55 N	48.95 5.25 -0.01 N	48.03 5.14 -0.49 N	148.97 3.53 -117.20 N	49.68 5.40 0.00 N	40.65 4.46 0.00 N	27.68 3.03 0.00 N	60.99 3.37 -30.88 N	67.19 7.38 -1.32 N	72.19 8.00 1.15 N	29.64 3.23 0.00 N	30.88 2.95 0.00 N
NYPA_POUCH1____GT 24155	16.08 1.24 0.00 N	12.97 0.98 0.00 N	24.03 1.71 0.00 N	12.55 0.87 0.00 N	3.67 0.24 0.00 N	15.41 1.08 0.00 N	22.65 1.83 0.00 N	-4.05 -0.24 0.00 N	24.12 2.29 0.00 N	82.00 2.97 -51.63 N	65.48 2.81 -38.60 N	37.50 3.45 -4.92 N	46.76 4.84 -0.56 N	48.90 5.20 -0.01 N	48.26 5.08 -0.78 N	172.05 3.47 -140.35 N	49.64 5.36 0.00 N	40.62 4.43 0.00 N	27.64 2.99 0.00 N	60.73 3.30 -30.69 N	70.44 7.29 -4.67 N	75.80 7.94 -2.52 N	29.60 3.19 0.00 N	30.84 2.91 0.00 N
NYPA_VERNON____GT2 24162	16.09 1.25 0.00 N	12.99 1.00 0.00 N	24.05 1.73 0.00 N	12.57 0.88 0.00 N	3.68 0.25 0.00 N	15.43 1.10 0.00 N	22.66 1.84 0.00 N	-3.99 -0.18 0.00 N	24.17 2.34 0.00 N	81.33 3.02 -50.90 N	64.94 2.81 -38.07 N	37.40 3.43 -4.85 N	46.71 4.80 -0.55 N	48.85 5.15 0.00 N	47.66 5.06 -0.20 N	79.35 3.47 -47.65 N	49.58 5.30 0.00 N	40.56 4.38 0.00 N	27.63 2.98 0.00 N	60.95 3.33 -30.88 N	66.57 7.22 -0.86 N	72.86 7.83 0.31 N	29.59 3.18 0.00 N	30.82 2.89 0.00 N

NYPA_VERNON____GT3 24163	16.09 1.25 0.00 N	12.99 1.00 0.00 N	24.05 1.73 0.00 N	12.57 0.88 0.00 N	3.68 0.25 0.00 N	15.43 1.10 0.00 N	22.66 1.84 0.00 N	-3.99 -0.18 0.00 N	24.17 2.34 0.00 N	81.33 3.02 -50.90 N	64.94 2.81 -38.07 N	37.40 3.43 -4.85 N	46.71 4.80 -0.55 N	48.85 5.15 0.00 N	47.66 5.06 -0.20 N	79.35 3.47 -47.65 N	49.58 5.30 0.00 N	40.56 4.38 0.00 N	27.63 2.98 0.00 N	60.95 3.33 -30.88 N	66.57 7.22 -0.86 N	72.86 7.83 0.31 N	29.59 3.18 0.00 N	30.82 2.89 0.00 N
NYPA____ASTORIA_CC1 323568	16.08 1.25 0.00 N	12.98 0.99 0.00 N	24.04 1.72 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.42 1.09 0.00 N	22.64 1.82 0.00 N	-4.01 -0.20 0.00 N	24.15 2.32 0.00 N	81.28 2.98 -50.90 N	64.91 2.78 -38.07 N	37.36 3.39 -4.85 N	46.64 4.73 -0.55 N	48.78 5.08 0.00 N	47.38 4.98 0.00 N	31.67 3.43 0.00 N	49.50 5.22 0.00 N	40.50 4.31 0.00 N	27.59 2.94 0.00 N	60.91 3.29 -30.88 N	66.19 7.16 -0.54 N	73.37 7.76 -0.27 N	29.56 3.15 0.00 N	30.79 2.85 0.00 N
NYPA____ASTORIA_CC2 323569	16.08 1.25 0.00 N	12.98 0.99 0.00 N	24.04 1.72 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.42 1.09 0.00 N	22.64 1.82 0.00 N	-4.01 -0.20 0.00 N	24.15 2.32 0.00 N	81.28 2.98 -50.90 N	64.91 2.78 -38.07 N	37.36 3.39 -4.85 N	46.64 4.73 -0.55 N	48.78 5.08 0.00 N	47.38 4.98 0.00 N	31.67 3.43 0.00 N	49.50 5.22 0.00 N	40.50 4.31 0.00 N	27.59 2.94 0.00 N	60.91 3.29 -30.88 N	66.19 7.16 -0.54 N	73.37 7.76 -0.27 N	29.56 3.15 0.00 N	30.79 2.85 0.00 N
NYPA____HOLTSVILL 23794	16.03 1.20 0.00 N	13.06 1.06 0.00 N	24.06 1.74 0.00 N	12.58 0.89 0.00 N	3.70 0.27 0.00 N	15.53 1.20 0.00 N	22.88 2.05 0.00 N	-3.83 -0.02 0.00 N	24.17 2.34 0.00 N	30.87 3.13 -0.33 N	29.47 3.09 -2.32 N	33.13 3.63 -0.39 N	47.32 5.21 -0.75 N	49.55 5.52 -0.33 N	48.22 5.48 -0.34 N	32.86 3.80 -0.82 N	50.61 5.87 -0.45 N	41.82 4.80 -0.84 N	30.92 3.28 -2.98 N	31.07 3.67 -0.66 N	66.47 7.59 -0.40 N	72.96 7.62 0.00 N	29.74 3.33 0.00 N	30.73 2.79 0.00 N
NYPA____HELLGATE_GT1 24158	16.12 1.29 0.00 N	13.01 1.02 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.25 0.00 N	15.41 1.08 0.00 N	22.62 1.80 0.00 N	-3.98 -0.17 0.00 N	24.09 2.26 0.00 N	81.02 2.78 -50.84 N	64.79 2.66 -38.07 N	37.23 3.26 -4.85 N	46.49 4.58 -0.55 N	48.64 4.94 0.00 N	47.26 4.86 0.00 N	31.59 3.36 0.00 N	49.35 5.06 0.00 N	40.39 4.21 0.00 N	27.50 2.85 0.00 N	60.75 3.13 -30.88 N	65.98 6.95 -0.54 N	73.10 7.49 -0.27 N	29.48 3.07 0.00 N	30.82 2.88 0.00 N
NYPA____HELLGATE_GT2 24159	16.12 1.29 0.00 N	13.01 1.02 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.25 0.00 N	15.41 1.08 0.00 N	22.62 1.80 0.00 N	-3.98 -0.17 0.00 N	24.09 2.26 0.00 N	81.02 2.78 -50.84 N	64.79 2.66 -38.07 N	37.23 3.26 -4.85 N	46.49 4.58 -0.55 N	48.64 4.94 0.00 N	47.26 4.86 0.00 N	31.59 3.36 0.00 N	49.35 5.06 0.00 N	40.39 4.21 0.00 N	27.50 2.85 0.00 N	60.75 3.13 -30.88 N	65.98 6.95 -0.54 N	73.10 7.49 -0.27 N	29.48 3.07 0.00 N	30.82 2.88 0.00 N
NYS_BARGE____HYD 23848	14.39 -0.45 0.00 N	11.62 -0.37 0.00 N	21.66 -0.66 0.00 N	11.42 -0.27 0.00 N	3.35 -0.08 0.00 N	13.84 -0.49 0.00 N	19.74 -1.09 0.00 N	-4.33 -0.53 0.00 N	20.40 -1.43 0.00 N	26.24 -1.17 0.00 N	22.92 -1.15 0.00 N	27.15 -1.97 0.00 N	39.17 -2.18 0.00 N	41.85 -1.85 0.00 N	40.51 -1.90 0.00 N	26.91 -1.32 0.00 N	42.29 -2.00 0.00 N	34.40 -1.78 0.00 N	23.19 -1.46 0.00 N	25.13 -1.61 0.00 N	54.99 -3.49 0.00 N	61.77 -3.58 0.00 N	24.25 -2.16 0.00 N	25.93 -2.00 0.00 N
O.H._GEN_BRUCE 24063	14.00 -0.83 0.00 N	22.20 -1.19 -0.46 N	21.12 -1.20 0.00 N	11.15 -0.54 0.00 N	3.27 -0.16 0.00 N	13.47 -0.86 0.00 N	21.32 -2.03 -2.65 N	16.00 -1.95 7.76 N	19.69 -2.14 0.00 N	25.30 -2.10 0.00 N	22.09 -1.97 0.00 N	26.14 -2.98 0.00 N	37.75 -3.61 0.00 N	40.32 -3.38 0.00 N	44.41 -2.85 -4.44 N	25.96 -2.28 0.00 N	40.76 -3.53 0.00 N	33.18 -3.00 0.00 N	22.39 -2.26 0.00 N	24.24 -2.50 0.00 N	53.02 -5.46 0.00 N	59.53 -5.81 0.00 N	23.47 -2.94 0.00 N	22.85 -2.92 1.32 N
OAK_ORCHARD____HYD 24046	14.53 -0.31 0.00 N	11.72 -0.27 0.00 N	21.80 -0.52 0.00 N	11.46 -0.23 0.00 N	3.36 -0.07 0.00 N	13.97 -0.36 0.00 N	20.16 -0.67 0.00 N	-4.11 -0.30 0.00 N	21.05 -0.78 0.00 N	26.83 -0.58 0.00 N	23.56 -0.50 0.00 N	28.13 -0.99 0.00 N	40.34 -1.02 0.00 N	42.91 -0.79 0.00 N	41.60 -0.81 0.00 N	27.65 -0.58 0.00 N	43.37 -0.91 0.00 N	35.29 -0.89 0.00 N	23.87 -0.78 0.00 N	25.86 -0.88 0.00 N	56.50 -1.98 0.00 N	63.24 -2.11 0.00 N	25.07 -1.34 0.00 N	26.62 -1.32 0.00 N
OCC_CHEM____DRP 24175	14.08 -0.75 0.00 N	11.39 -0.60 0.00 N	21.23 -1.09 0.00 N	11.21 -0.48 0.00 N	3.29 -0.14 0.00 N	13.54 -0.79 0.00 N	19.23 -1.59 0.00 N	-4.29 -0.48 0.00 N	19.77 -2.06 0.00 N	25.42 -1.99 0.00 N	22.19 -1.87 0.00 N	26.26 -2.87 0.00 N	37.94 -3.42 0.00 N	40.53 -3.16 0.00 N	39.24 -3.17 0.00 N	26.10 -2.14 0.00 N	40.97 -3.32 0.00 N	33.35 -2.83 0.00 N	22.50 -2.15 0.00 N	24.36 -2.39 0.00 N	53.28 -5.21 0.00 N	59.86 -5.48 0.00 N	23.56 -2.85 0.00 N	25.26 -2.68 0.00 N
OLIN_CORP_DRP 24177	14.32 -0.52 0.00 N	11.57 -0.42 0.00 N	21.58 -0.74 0.00 N	11.38 -0.31 0.00 N	3.34 -0.09 0.00 N	13.79 -0.55 0.00 N	19.64 -1.18 0.00 N	-4.34 -0.54 0.00 N	20.27 -1.55 0.00 N	26.08 -1.33 0.00 N	22.77 -1.30 0.00 N	26.96 -2.16 0.00 N	38.90 -2.46 0.00 N	41.56 -2.14 0.00 N	40.22 -2.19 0.00 N	26.73 -1.51 0.00 N	42.00 -2.29 0.00 N	34.17 -2.01 0.00 N	23.03 -1.61 0.00 N	24.97 -1.77 0.00 N	54.64 -3.85 0.00 N	61.38 -3.96 0.00 N	24.12 -2.29 0.00 N	25.81 -2.13 0.00 N
ONONDAGA_REF_OCCRA 23987	14.90 0.06 0.00 N	12.02 0.03 0.00 N	22.34 0.02 0.00 N	11.70 0.01 0.00 N	3.43 0.00 0.00 N	14.36 0.03 0.00 N	20.90 0.08 0.00 N	-3.93 -0.12 0.00 N	21.94 0.11 0.00 N	27.71 0.31 0.00 N	24.38 0.31 0.00 N	29.39 0.27 0.00 N	41.84 0.48 0.00 N	44.28 0.58 0.00 N	42.95 0.54 0.00 N	28.58 0.34 0.00 N	44.84 0.56 0.00 N	36.56 0.38 0.00 N	24.86 0.21 0.00 N	26.96 0.22 0.00 N	58.93 0.44 0.00 N	65.75 0.41 0.00 N	26.41 0.01 0.00 N	27.99 0.05 0.00 N
ONONDAGA____COGEN 23986	14.85 0.01 0.00 N	11.98 -0.01 0.00 N	22.28 -0.04 0.00 N	11.67 -0.02 0.00 N	3.42 -0.01 0.00 N	14.32 -0.01 0.00 N	20.81 -0.01 0.00 N	-3.92 -0.11 0.00 N	21.73 -0.10 0.00 N	27.42 0.01 0.00 N	24.12 0.05 0.00 N	29.04 -0.08 0.00 N	41.35 -0.01 0.00 N	43.76 0.06 0.00 N	42.44 0.03 0.00 N	28.26 0.02 0.00 N	44.32 0.04 0.00 N	36.14 -0.04 0.00 N	24.59 -0.06 0.00 N	26.65 -0.09 0.00 N	58.28 -0.21 0.00 N	65.07 -0.27 0.00 N	26.29 -0.12 0.00 N	27.88 -0.05 0.00 N
ONTARIO____LFGE 23819	15.15 0.31 0.00 N	12.21 0.22 0.00 N	22.72 0.40 0.00 N	11.89 0.20 0.00 N	3.49 0.06 0.00 N	14.60 0.27 0.00 N	21.19 0.37 0.00 N	-4.18 -0.37 0.00 N	22.30 0.47 0.00 N	28.37 0.97 0.00 N	24.90 0.84 0.00 N	29.79 0.68 0.00 N	42.57 1.22 0.00 N	45.24 1.54 0.00 N	43.81 1.41 0.00 N	29.08 0.85 0.00 N	45.76 1.47 0.00 N	37.25 1.07 0.00 N	25.21 0.56 0.00 N	27.41 0.67 0.00 N	59.95 1.46 0.00 N	67.04 1.70 0.00 N	26.53 0.12 0.00 N	28.17 0.23 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	14.74 -0.09 0.00 N	11.89 -0.11 0.00 N	22.12 -0.20 0.00 N	11.60 -0.09 0.00 N	3.41 -0.02 0.00 N	14.30 -0.03 0.00 N	20.83 0.00 0.00 N	-3.78 0.03 0.00 N	21.90 0.07 0.00 N	27.54 0.13 0.00 N	24.03 -0.03 0.00 N	28.86 -0.26 0.00 N	40.65 -0.72 0.00 N	42.99 -0.71 0.00 N	41.81 -0.59 0.00 N	27.70 -0.53 0.00 N	43.47 -0.81 0.00 N	35.56 -0.63 0.00 N	24.35 -0.30 0.00 N	26.53 -0.21 0.00 N	58.33 -0.16 0.00 N	65.55 0.21 0.00 N	26.40 -0.01 0.00 N	27.81 -0.13 0.00 N	
OSWEGO___5 23606	14.57 -0.26 0.00 N	11.77 -0.22 0.00 N	21.89 -0.43 0.00 N	11.47 -0.22 0.00 N	3.36 -0.07 0.00 N	14.06 -0.28 0.00 N	20.42 -0.40 0.00 N	-3.83 -0.02 0.00 N	21.39 -0.44 0.00 N	26.96 -0.44 0.00 N	23.69 -0.37 0.00 N	28.59 -0.54 0.00 N	40.68 -0.68 0.00 N	43.03 -0.67 0.00 N	41.73 -0.68 0.00 N	27.78 -0.45 0.00 N	43.59 -0.70 0.00 N	35.57 -0.61 0.00 N	24.20 -0.45 0.00 N	26.25 -0.49 0.00 N	57.40 -1.09 0.00 N	64.09 -1.25 0.00 N	25.80 -0.62 0.00 N	27.36 -0.57 0.00 N	
OSWEGO___6 23613	14.57 -0.26 0.00 N	11.77 -0.22 0.00 N	21.89 -0.43 0.00 N	11.47 -0.22 0.00 N	3.36 -0.07 0.00 N	14.06 -0.28 0.00 N	20.42 -0.40 0.00 N	-3.83 -0.02 0.00 N	21.39 -0.44 0.00 N	26.96 -0.44 0.00 N	23.69 -0.37 0.00 N	28.59 -0.54 0.00 N	40.68 -0.68 0.00 N	43.03 -0.67 0.00 N	41.73 -0.68 0.00 N	27.78 -0.45 0.00 N	43.59 -0.70 0.00 N	35.57 -0.61 0.00 N	24.20 -0.45 0.00 N	26.25 -0.49 0.00 N	57.40 -1.09 0.00 N	64.09 -1.25 0.00 N	25.80 -0.62 0.00 N	27.36 -0.57 0.00 N	
OUTOKUMPU-AB___DRP 24206	14.42 -0.41 0.00 N	11.65 -0.34 0.00 N	21.72 -0.60 0.00 N	11.45 -0.24 0.00 N	3.36 -0.07 0.00 N	13.87 -0.46 0.00 N	19.79 -1.04 0.00 N	-4.36 -0.55 0.00 N	20.45 -1.38 0.00 N	26.31 -1.10 0.00 N	22.98 -1.08 0.00 N	27.22 -1.90 0.00 N	39.27 -2.09 0.00 N	41.97 -1.72 0.00 N	40.62 -1.78 0.00 N	26.99 -1.25 0.00 N	42.40 -1.88 0.00 N	34.49 -1.69 0.00 N	23.24 -1.40 0.00 N	25.20 -1.54 0.00 N	55.14 -3.35 0.00 N	61.89 -3.45 0.00 N	24.30 -2.10 0.00 N	26.01 -1.93 0.00 N	
OXBOW___ 24026	14.30 -0.54 0.00 N	11.55 -0.44 0.00 N	21.53 -0.79 0.00 N	11.36 -0.33 0.00 N	3.33 -0.10 0.00 N	13.74 -0.59 0.00 N	19.57 -1.25 0.00 N	-4.35 -0.54 0.00 N	20.18 -1.65 0.00 N	25.96 -1.44 0.00 N	22.67 -1.39 0.00 N	26.86 -2.27 0.00 N	38.76 -2.60 0.00 N	41.43 -2.27 0.00 N	40.09 -2.31 0.00 N	26.65 -1.59 0.00 N	41.86 -2.42 0.00 N	34.06 -2.12 0.00 N	22.96 -1.69 0.00 N	24.87 -1.87 0.00 N	54.42 -4.07 0.00 N	61.10 -4.24 0.00 N	24.02 -2.39 0.00 N	25.71 -2.23 0.00 N	
PEEKSKILL___ 23653	15.88 1.04 0.00 N	12.83 0.84 0.00 N	23.77 1.45 0.00 N	12.42 0.73 0.00 N	3.64 0.21 0.00 N	15.25 0.92 0.00 N	22.36 1.54 0.00 N	-3.96 -0.16 0.00 N	23.80 1.97 0.00 N	30.04 2.63 0.00 N	26.48 2.42 0.00 N	32.09 2.97 0.00 N	45.54 4.18 0.00 N	48.02 4.32 0.00 N	46.57 4.17 0.00 N	31.12 2.89 0.00 N	48.79 4.51 0.00 N	39.88 3.69 0.00 N	27.16 2.52 0.00 N	29.58 2.84 0.00 N	64.60 6.12 0.00 N	71.92 6.58 0.00 N	28.99 2.58 0.00 N	30.33 2.39 0.00 N	
PGE MADISON___WINDPWR 24146	16.11 1.27 0.00 N	12.95 0.96 0.00 N	24.09 1.77 0.00 N	12.61 0.92 0.00 N	3.69 0.26 0.00 N	15.54 1.21 0.00 N	22.80 1.98 0.00 N	-4.30 -0.49 0.00 N	24.31 2.48 0.00 N	30.87 3.46 0.00 N	27.10 3.03 0.00 N	32.46 3.34 0.00 N	46.26 4.90 0.00 N	48.99 5.30 0.00 N	47.42 5.02 0.00 N	31.45 3.22 0.00 N	49.44 5.15 0.00 N	40.22 4.04 0.00 N	27.27 2.62 0.00 N	29.70 2.96 0.00 N	64.73 6.25 0.00 N	72.07 6.72 0.00 N	28.64 2.23 0.00 N	30.29 2.35 0.00 N	
PIERCEFIELD___HYD 23852	14.50 -0.34 0.00 N	11.70 -0.29 0.00 N	21.80 -0.52 0.00 N	11.43 -0.26 0.00 N	3.36 -0.06 0.00 N	14.11 -0.22 0.00 N	20.48 -0.35 0.00 N	-3.66 0.14 0.00 N	21.43 -0.40 0.00 N	26.86 -0.55 0.00 N	23.27 -0.79 0.00 N	27.75 -1.37 0.00 N	38.76 -2.60 0.00 N	41.00 -2.70 0.00 N	40.01 -2.40 0.00 N	26.43 -1.80 0.00 N	41.50 -2.78 0.00 N	34.01 -2.18 0.00 N	23.41 -1.23 0.00 N	25.48 -1.26 0.00 N	56.24 -2.25 0.00 N	63.58 -1.76 0.00 N	25.75 -0.66 0.00 N	27.17 -0.77 0.00 N	
PINELAWN_CC_1 323563	16.14 1.31 0.00 N	13.09 1.10 0.00 N	24.15 1.84 0.00 N	12.62 0.93 0.00 N	3.70 0.28 0.00 N	15.56 1.23 0.00 N	22.90 2.08 0.00 N	-3.88 -0.08 0.00 N	24.25 2.43 0.00 N	31.26 3.13 -0.72 N	32.14 2.98 -5.09 N	33.30 3.51 -0.67 N	48.13 5.12 -1.65 N	49.73 5.32 -0.72 N	48.42 5.25 -0.77 N	33.63 3.62 -1.78 N	50.89 5.61 -0.99 N	42.49 4.61 -1.69 N	31.89 3.20 -4.04 N	31.79 3.60 -1.45 N	66.41 7.52 -0.40 N	72.98 7.64 0.00 N	29.77 3.36 0.00 N	31.04 3.11 0.00 N	
PJM_GEN_KEystone 24065	14.74 -0.10 0.00 N	24.44 1.05 -0.46 N	22.33 0.01 0.00 N	11.64 -0.05 0.00 N	3.41 -0.02 0.00 N	14.40 0.07 0.00 N	24.30 0.95 -2.65 N	19.44 1.49 7.76 N	21.95 0.12 0.00 N	34.23 0.46 -6.37 N	28.72 -0.10 -4.76 N	29.40 -0.33 -0.61 N	40.82 -0.61 -0.07 N	43.50 -0.19 0.00 N	42.16 -0.25 0.00 N	27.83 -0.40 0.00 N	44.13 -0.15 0.00 N	35.98 -0.20 0.00 N	24.22 -0.43 0.00 N	30.49 -0.11 -3.86 N	58.38 -0.18 -0.07 N	65.46 0.09 -0.03 N	25.60 -0.80 0.00 N	27.01 1.24 1.32 N	
PJM_GEN_NEPTUNE_PROXY 323594	16.00 1.16 0.00 N	25.33 1.94 -0.46 N	23.95 1.63 0.00 N	12.51 0.82 0.00 N	3.67 0.24 0.00 N	15.41 1.08 0.00 N	25.30 1.95 -2.65 N	20.45 2.50 7.76 N	24.09 2.26 0.00 N	30.51 3.03 -0.08 N	27.55 2.92 -0.56 N	32.82 3.50 -0.21 N	46.53 4.98 -0.19 N	49.06 5.28 -0.07 N	47.69 5.20 -0.08 N	32.02 3.57 -0.22 N	49.91 5.51 -0.12 N	41.00 4.52 -0.30 N	30.04 3.08 -2.32 N	30.37 3.46 -0.16 N	66.09 7.22 -0.39 N	72.74 7.40 0.00 N	29.60 3.19 0.00 N	28.55 2.79 1.32 N	
PLEASANTVLY___LBMP 24000	15.80 0.97 0.00 N	12.77 0.78 0.00 N	23.68 1.36 0.00 N	12.38 0.69 0.00 N	3.63 0.20 0.00 N	15.18 0.85 0.00 N	22.25 1.42 0.00 N	-3.94 -0.14 0.00 N	23.63 1.80 0.00 N	29.80 2.40 0.00 N	26.28 2.21 0.00 N	31.85 2.73 0.00 N	45.16 3.81 0.00 N	47.72 4.02 0.00 N	46.32 3.92 0.00 N	30.93 2.70 0.00 N	48.45 4.16 0.00 N	39.59 3.41 0.00 N	27.00 2.35 0.00 N	29.39 2.65 0.00 N	64.21 5.72 0.00 N	71.56 6.22 0.00 N	28.89 2.48 0.00 N	30.18 2.24 0.00 N	
POLETTI___ 23519	16.07 1.24 0.00 N	12.97 0.98 0.00 N	24.02 1.70 0.00 N	12.55 0.86 0.00 N	3.67 0.25 0.00 N	15.41 1.08 0.00 N	22.62 1.79 0.00 N	-3.99 -0.18 0.00 N	24.12 2.29 0.00 N	79.80 3.05 -49.35 N	63.75 2.78 -36.90 N	37.22 3.39 -4.71 N	46.61 4.72 -0.54 N	48.73 5.03 0.00 N	47.34 4.93 0.00 N	31.63 3.40 0.00 N	49.51 5.22 0.00 N	40.50 4.32 0.00 N	27.60 2.95 0.00 N	60.03 3.36 -29.94 N	66.19 7.18 -0.53 N	73.36 7.76 -0.26 N	29.54 3.13 0.00 N	30.81 2.87 0.00 N	
PORT_JEFF_3	16.12	13.13	24.20	12.65	3.72	15.62	23.01	-3.84	24.28	30.98	29.59	33.20	47.44	49.68	48.35	32.96	50.72	41.95	31.02	31.17	66.65	73.14	29.87	30.86	

23555	1.29 0.00 N	1.14 0.00 N	1.88 0.00 N	0.96 0.00 N	0.29 0.00 N	1.29 0.00 N	2.18 0.00 N	-0.03 0.00 N	2.45 0.00 N	3.24 -0.33 N	3.17 -2.35 N	3.68 -0.39 N	5.32 -0.76 N	5.65 -0.33 N	5.60 -0.35 N	3.89 -0.83 N	5.97 -0.46 N	4.92 -0.85 N	3.37 -3.00 N	3.76 -0.67 N	7.76 -0.40 N	7.80 0.00 N	3.46 0.00 N	2.93 0.00 N
PORT_JEFF_4 23616	16.12 1.29 0.00 N	13.13 1.14 0.00 N	24.20 1.88 0.00 N	12.65 0.96 0.00 N	3.72 0.29 0.00 N	15.62 1.29 0.00 N	23.01 2.18 0.00 N	-3.84 -0.03 0.00 N	24.28 2.45 0.00 N	30.98 3.24 -0.33 N	29.59 3.17 -2.35 N	33.20 3.68 -0.39 N	47.44 5.32 -0.76 N	49.68 5.65 -0.33 N	48.35 5.60 -0.35 N	32.96 3.89 -0.83 N	50.72 5.97 -0.46 N	41.95 4.92 -0.85 N	31.02 3.37 -3.00 N	31.17 3.76 -0.67 N	66.65 7.76 -0.40 N	73.14 7.80 0.00 N	29.87 3.46 0.00 N	30.86 2.93 0.00 N
PORT_JEFF_IC 23713	16.15 1.32 0.00 N	13.16 1.16 0.00 N	24.24 1.92 0.00 N	12.68 0.99 0.00 N	3.73 0.30 0.00 N	15.65 1.32 0.00 N	23.06 2.24 0.00 N	-3.84 -0.03 0.00 N	24.33 2.50 0.00 N	31.07 3.32 -0.35 N	29.76 3.25 -2.44 N	33.32 3.80 -0.40 N	47.67 5.52 -0.79 N	49.91 5.87 -0.34 N	48.58 5.82 -0.36 N	33.13 4.03 -0.87 N	50.97 6.21 -0.48 N	42.17 5.11 -0.87 N	31.16 3.48 -3.03 N	31.32 3.89 -0.69 N	66.94 8.06 -0.40 N	73.46 8.12 0.00 N	29.97 3.56 0.00 N	30.94 3.01 0.00 N
PPL PILGRIM_ST_GT1 24216	16.13 1.30 0.00 N	13.11 1.12 0.00 N	24.17 1.85 0.00 N	12.63 0.94 0.00 N	3.71 0.28 0.00 N	15.58 1.25 0.00 N	22.95 2.13 0.00 N	-3.84 -0.03 0.00 N	24.35 2.53 0.00 N	31.21 3.41 -0.40 N	30.18 3.31 -2.81 N	33.51 3.95 -0.44 N	47.93 5.66 -0.91 N	49.95 5.86 -0.39 N	48.62 5.80 -0.42 N	33.24 4.01 -0.99 N	51.03 6.20 -0.55 N	42.28 5.11 -0.99 N	31.38 3.56 -3.17 N	31.51 3.97 -0.80 N	67.15 8.27 -0.40 N	73.70 8.36 0.00 N	30.01 3.60 0.00 N	31.00 3.07 0.00 N
PPL PILGRIM_ST_GT2 24217	16.13 1.30 0.00 N	13.11 1.12 0.00 N	24.17 1.85 0.00 N	12.63 0.94 0.00 N	3.71 0.28 0.00 N	15.58 1.25 0.00 N	22.95 2.13 0.00 N	-3.84 -0.03 0.00 N	24.35 2.53 0.00 N	31.21 3.41 -0.40 N	30.18 3.31 -2.81 N	33.51 3.95 -0.44 N	47.93 5.66 -0.91 N	49.95 5.86 -0.39 N	48.62 5.80 -0.42 N	33.24 4.01 -0.99 N	51.03 6.20 -0.55 N	42.28 5.11 -0.99 N	31.38 3.56 -3.17 N	31.51 3.97 -0.80 N	67.15 8.27 -0.40 N	73.70 8.36 0.00 N	30.01 3.60 0.00 N	31.00 3.07 0.00 N
PPL_SHRM_GT3 24213	15.99 1.15 0.00 N	13.09 1.10 0.00 N	24.10 1.78 0.00 N	12.60 0.92 0.00 N	3.70 0.28 0.00 N	15.56 1.23 0.00 N	22.94 2.12 0.00 N	-3.79 0.02 0.00 N	24.00 2.17 0.00 N	30.67 2.93 -0.34 N	29.39 2.94 -2.39 N	32.92 3.40 -0.39 N	47.07 4.94 -0.77 N	49.29 5.26 -0.33 N	48.00 5.24 -0.36 N	32.75 3.67 -0.85 N	50.39 5.64 -0.47 N	41.66 4.61 -0.86 N	30.81 3.15 -3.01 N	30.94 3.52 -0.68 N	66.18 7.29 -0.40 N	72.57 7.22 0.00 N	29.56 3.16 0.00 N	30.49 2.55 0.00 N
PPL_SHRM_GT4 24214	15.99 1.15 0.00 N	13.09 1.10 0.00 N	24.10 1.78 0.00 N	12.60 0.92 0.00 N	3.70 0.28 0.00 N	15.56 1.23 0.00 N	22.94 2.12 0.00 N	-3.79 0.02 0.00 N	24.00 2.17 0.00 N	30.67 2.93 -0.34 N	29.39 2.94 -2.39 N	32.92 3.40 -0.39 N	47.07 4.94 -0.77 N	49.29 5.26 -0.33 N	48.00 5.24 -0.36 N	32.75 3.67 -0.85 N	50.39 5.64 -0.47 N	41.66 4.61 -0.86 N	30.81 3.15 -3.01 N	30.94 3.52 -0.68 N	66.18 7.29 -0.40 N	72.57 7.22 0.00 N	29.56 3.16 0.00 N	30.49 2.55 0.00 N
PROJECT___ORANGE 1 24174	14.82 -0.01 0.00 N	11.96 -0.03 0.00 N	22.25 -0.07 0.00 N	11.65 -0.04 0.00 N	3.42 -0.01 0.00 N	14.29 -0.04 0.00 N	20.80 -0.03 0.00 N	-3.92 -0.11 0.00 N	21.81 -0.01 0.00 N	27.57 0.17 0.00 N	24.26 0.19 0.00 N	29.26 0.14 0.00 N	41.68 0.32 0.00 N	44.11 0.41 0.00 N	42.78 0.38 0.00 N	28.47 0.23 0.00 N	44.66 0.38 0.00 N	36.42 0.23 0.00 N	24.74 0.09 0.00 N	26.83 0.09 0.00 N	58.67 0.19 0.00 N	65.45 0.11 0.00 N	26.26 -0.15 0.00 N	27.84 -0.10 0.00 N
PROJECT___ORANGE 2 24166	14.82 -0.01 0.00 N	11.96 -0.03 0.00 N	22.25 -0.07 0.00 N	11.65 -0.04 0.00 N	3.42 -0.01 0.00 N	14.29 -0.04 0.00 N	20.80 -0.03 0.00 N	-3.92 -0.11 0.00 N	21.81 -0.01 0.00 N	27.57 0.17 0.00 N	24.26 0.19 0.00 N	29.26 0.14 0.00 N	41.68 0.32 0.00 N	44.11 0.41 0.00 N	42.78 0.38 0.00 N	28.47 0.23 0.00 N	44.66 0.38 0.00 N	36.42 0.23 0.00 N	24.74 0.09 0.00 N	26.83 0.09 0.00 N	58.67 0.19 0.00 N	65.45 0.11 0.00 N	26.26 -0.15 0.00 N	27.84 -0.10 0.00 N
PYRITES___HYD 24023	14.59 -0.25 0.00 N	11.76 -0.23 0.00 N	21.91 -0.41 0.00 N	11.49 -0.20 0.00 N	3.38 -0.04 0.00 N	14.19 -0.14 0.00 N	20.61 -0.21 0.00 N	-3.66 0.15 0.00 N	21.66 -0.17 0.00 N	27.15 -0.26 0.00 N	23.52 -0.55 0.00 N	28.10 -1.02 0.00 N	39.34 -2.02 0.00 N	41.60 -2.10 0.00 N	40.58 -1.82 0.00 N	26.79 -1.44 0.00 N	42.06 -2.23 0.00 N	34.45 -1.73 0.00 N	23.68 -0.97 0.00 N	25.71 -1.03 0.00 N	56.72 -1.77 0.00 N	64.11 -1.23 0.00 N	25.94 -0.47 0.00 N	27.35 -0.59 0.00 N
RAMAPO___LBMP 323565	15.87 1.03 0.00 N	12.82 0.82 0.00 N	23.76 1.44 0.00 N	12.42 0.73 0.00 N	3.64 0.21 0.00 N	15.24 0.91 0.00 N	22.35 1.53 0.00 N	-3.96 -0.15 0.00 N	23.76 1.93 0.00 N	29.99 2.58 0.00 N	26.43 2.37 0.00 N	32.02 2.89 0.00 N	45.46 4.10 0.00 N	47.99 4.28 0.00 N	46.53 4.13 0.00 N	31.08 2.85 0.00 N	48.73 4.44 0.00 N	39.82 3.63 0.00 N	27.12 2.47 0.00 N	29.52 2.78 0.00 N	64.54 6.05 0.00 N	71.86 6.52 0.00 N	28.96 2.55 0.00 N	30.30 2.36 0.00 N
RANKINE____ 23646	14.37 -0.47 0.00 N	11.61 -0.38 0.00 N	21.67 -0.65 0.00 N	11.40 -0.29 0.00 N	3.34 -0.09 0.00 N	13.84 -0.49 0.00 N	19.76 -1.07 0.00 N	-4.33 -0.52 0.00 N	20.42 -1.41 0.00 N	26.23 -1.17 0.00 N	22.90 -1.17 0.00 N	27.16 -1.96 0.00 N	39.11 -2.25 0.00 N	41.78 -1.92 0.00 N	40.44 -1.96 0.00 N	26.84 -1.39 0.00 N	42.24 -2.04 0.00 N	34.37 -1.81 0.00 N	23.16 -1.49 0.00 N	25.15 -1.59 0.00 N	55.00 -3.48 0.00 N	61.79 -3.55 0.00 N	24.30 -2.11 0.00 N	26.00 -1.94 0.00 N
RAVENSWOOD_GT2_1 24244	16.06 1.23 0.00 N	12.97 0.98 0.00 N	24.01 1.70 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.61 1.79 0.00 N	-4.00 -0.19 0.00 N	24.10 2.28 0.00 N	81.33 3.02 -50.90 N	64.91 2.78 -38.07 N	37.37 3.40 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.41 5.01 0.00 N	31.66 3.43 0.00 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.61 2.97 0.00 N	60.97 3.35 -30.88 N	66.24 7.22 -0.54 N	73.40 7.79 -0.27 N	29.54 3.13 0.00 N	30.79 2.85 0.00 N
RAVENSWOOD_GT2_2 24245	16.06 1.23 0.00 N	12.97 0.98 0.00 N	24.01 1.70 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.61 1.79 0.00 N	-4.00 -0.19 0.00 N	24.10 2.28 0.00 N	81.33 3.02 -50.90 N	64.91 2.78 -38.07 N	37.37 3.40 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.41 5.01 0.00 N	31.66 3.43 0.00 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.61 2.97 0.00 N	60.97 3.35 -30.88 N	66.24 7.22 -0.54 N	73.40 7.79 -0.27 N	29.54 3.13 0.00 N	30.79 2.85 0.00 N

RAVENSWOOD_GT2_3 24246	16.07 1.24 0.00 N	12.97 0.98 0.00 N	24.03 1.71 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.41 1.08 0.00 N	22.63 1.80 0.00 N	-4.01 -0.20 0.00 N	24.13 2.30 0.00 N	81.35 3.04 -50.90 N	64.93 2.80 -38.07 N	37.40 3.43 -4.85 N	46.70 4.79 -0.55 N	48.84 5.14 0.00 N	47.45 5.05 0.00 N	31.69 3.46 0.00 N	49.61 5.33 0.00 N	40.57 4.38 0.00 N	27.63 2.99 0.00 N	60.99 3.37 -30.88 N	66.28 7.25 -0.54 N	73.46 7.85 -0.27 N	29.56 3.15 0.00 N	30.81 2.87 0.00 N
RAVENSWOOD_GT2_4 24247	16.07 1.24 0.00 N	12.97 0.98 0.00 N	24.03 1.71 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.41 1.08 0.00 N	22.63 1.80 0.00 N	-4.01 -0.20 0.00 N	24.13 2.30 0.00 N	81.35 3.04 -50.90 N	64.93 2.80 -38.07 N	37.40 3.43 -4.85 N	46.70 4.79 -0.55 N	48.84 5.14 0.00 N	47.45 5.05 0.00 N	31.69 3.46 0.00 N	49.61 5.33 0.00 N	40.57 4.38 0.00 N	27.63 2.99 0.00 N	60.99 3.37 -30.88 N	66.28 7.25 -0.54 N	73.46 7.85 -0.27 N	29.56 3.15 0.00 N	30.81 2.87 0.00 N
RAVENSWOOD_GT3_1 24248	16.07 1.23 0.00 N	12.97 0.98 0.00 N	24.01 1.70 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.61 1.79 0.00 N	-4.00 -0.19 0.00 N	24.10 2.28 0.00 N	81.33 3.02 -50.90 N	64.91 2.78 -38.07 N	37.37 3.40 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.41 5.01 0.00 N	31.67 3.43 0.00 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.61 2.97 0.00 N	60.97 3.35 -30.88 N	66.25 7.22 -0.54 N	73.40 7.79 -0.27 N	29.54 3.13 0.00 N	30.79 2.85 0.00 N
RAVENSWOOD_GT3_2 24249	16.07 1.23 0.00 N	12.97 0.98 0.00 N	24.01 1.70 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.61 1.79 0.00 N	-4.00 -0.19 0.00 N	24.10 2.28 0.00 N	81.33 3.02 -50.90 N	64.91 2.78 -38.07 N	37.37 3.40 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.41 5.01 0.00 N	31.67 3.43 0.00 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.61 2.97 0.00 N	60.97 3.35 -30.88 N	66.25 7.22 -0.54 N	73.40 7.79 -0.27 N	29.54 3.13 0.00 N	30.79 2.85 0.00 N
RAVENSWOOD_GT3_3 24250	16.09 1.25 0.00 N	12.99 0.99 0.00 N	24.05 1.73 0.00 N	12.56 0.87 0.00 N	3.68 0.25 0.00 N	15.42 1.09 0.00 N	22.64 1.82 0.00 N	-3.99 -0.18 0.00 N	24.15 2.32 0.00 N	81.38 3.07 -50.90 N	64.95 2.82 -38.07 N	37.42 3.45 -4.85 N	46.74 4.83 -0.55 N	48.88 5.18 0.00 N	47.49 5.09 0.00 N	31.71 3.48 0.00 N	49.65 5.37 0.00 N	40.60 4.42 0.00 N	27.65 3.00 0.00 N	61.01 3.39 -30.88 N	66.34 7.31 -0.54 N	73.52 7.91 -0.27 N	29.58 3.17 0.00 N	30.82 2.88 0.00 N
RAVENSWOOD_GT3_4 24251	16.09 1.25 0.00 N	12.99 0.99 0.00 N	24.05 1.73 0.00 N	12.56 0.87 0.00 N	3.68 0.25 0.00 N	15.42 1.09 0.00 N	22.64 1.82 0.00 N	-3.99 -0.18 0.00 N	24.15 2.32 0.00 N	81.38 3.07 -50.90 N	64.95 2.82 -38.07 N	37.42 3.45 -4.85 N	46.74 4.83 -0.55 N	48.88 5.18 0.00 N	47.49 5.09 0.00 N	31.71 3.48 0.00 N	49.65 5.37 0.00 N	40.60 4.42 0.00 N	27.65 3.00 0.00 N	61.01 3.39 -30.88 N	66.34 7.31 -0.54 N	73.52 7.91 -0.27 N	29.58 3.17 0.00 N	30.82 2.88 0.00 N
RAVENSWOOD_GT_1 23729	16.09 1.25 0.00 N	12.99 1.00 0.00 N	24.05 1.73 0.00 N	12.57 0.88 0.00 N	3.68 0.25 0.00 N	15.43 1.10 0.00 N	22.66 1.84 0.00 N	-3.99 -0.18 0.00 N	24.17 2.34 0.00 N	81.33 3.02 -50.90 N	64.94 2.81 -38.07 N	37.40 3.43 -4.85 N	46.71 4.80 -0.55 N	48.85 5.15 0.00 N	47.66 5.06 -0.20 N	79.35 3.47 -47.65 N	49.58 5.30 0.00 N	40.56 4.38 0.00 N	27.63 2.98 0.00 N	60.95 3.33 -30.88 N	66.57 7.22 -0.86 N	72.86 7.83 0.31 N	29.59 3.18 0.00 N	30.82 2.89 0.00 N
RAVENSWOOD_GT_10 24258	16.06 1.23 0.00 N	12.97 0.98 0.00 N	24.01 1.70 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.61 1.79 0.00 N	-4.00 -0.19 0.00 N	24.10 2.28 0.00 N	81.33 3.02 -50.90 N	64.91 2.78 -38.07 N	37.37 3.40 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.44 5.01 -0.02 N	37.17 3.43 -5.50 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.62 2.97 0.00 N	60.98 3.36 -30.88 N	66.28 7.22 -0.58 N	73.33 7.79 -0.20 N	29.54 3.13 0.00 N	30.79 2.85 0.00 N
RAVENSWOOD_GT_11 24259	16.06 1.23 0.00 N	12.97 0.98 0.00 N	24.01 1.70 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.61 1.79 0.00 N	-4.00 -0.19 0.00 N	24.10 2.28 0.00 N	81.33 3.02 -50.90 N	64.91 2.78 -38.07 N	37.37 3.40 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.44 5.01 -0.02 N	37.17 3.43 -5.50 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.62 2.97 0.00 N	60.98 3.36 -30.88 N	66.28 7.22 -0.58 N	73.33 7.79 -0.20 N	29.54 3.13 0.00 N	30.79 2.85 0.00 N
RAVENSWOOD_GT_4 24252	16.06 1.23 0.00 N	12.97 0.97 0.00 N	24.01 1.69 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.60 1.78 0.00 N	-3.98 -0.17 0.00 N	24.10 2.27 0.00 N	81.34 3.03 -50.90 N	64.91 2.78 -38.07 N	37.37 3.39 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.56 5.01 -0.15 N	67.95 3.43 -36.28 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.62 2.97 0.00 N	60.98 3.36 -30.88 N	66.48 7.21 -0.78 N	72.96 7.78 0.17 N	29.53 3.12 0.00 N	30.79 2.85 0.00 N
RAVENSWOOD_GT_5 24254	16.06 1.23 0.00 N	12.97 0.97 0.00 N	24.01 1.69 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.60 1.78 0.00 N	-3.98 -0.17 0.00 N	24.10 2.27 0.00 N	81.34 3.03 -50.90 N	64.91 2.78 -38.07 N	37.37 3.39 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.56 5.01 -0.15 N	67.95 3.43 -36.28 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.62 2.97 0.00 N	60.98 3.36 -30.88 N	66.48 7.21 -0.78 N	72.96 7.78 0.17 N	29.53 3.12 0.00 N	30.79 2.85 0.00 N
RAVENSWOOD_GT_6 24253	16.06 1.23 0.00 N	12.97 0.97 0.00 N	24.01 1.69 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.60 1.78 0.00 N	-3.98 -0.17 0.00 N	24.10 2.27 0.00 N	81.34 3.03 -50.90 N	64.91 2.78 -38.07 N	37.37 3.39 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.56 5.01 -0.15 N	67.95 3.43 -36.28 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.62 2.97 0.00 N	60.98 3.36 -30.88 N	66.48 7.21 -0.78 N	72.96 7.78 0.17 N	29.53 3.12 0.00 N	30.79 2.85 0.00 N
RAVENSWOOD_GT_7 24255	16.06 1.23 0.00 N	12.97 0.97 0.00 N	24.01 1.69 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.60 1.78 0.00 N	-3.98 -0.17 0.00 N	24.10 2.27 0.00 N	81.34 3.03 -50.90 N	64.91 2.78 -38.07 N	37.37 3.39 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.56 5.01 -0.15 N	67.95 3.43 -36.28 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.62 2.97 0.00 N	60.98 3.36 -30.88 N	66.48 7.21 -0.78 N	72.96 7.78 0.17 N	29.53 3.12 0.00 N	30.79 2.85 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.06 1.23 0.00 N	12.97 0.98 0.00 N	24.01 1.70 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.61 1.79 0.00 N	-4.00 -0.19 0.00 N	24.10 2.28 0.00 N	81.33 3.02 -50.90 N	64.91 2.78 -38.07 N	37.37 3.40 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.44 5.01 -0.02 N	37.17 3.43 -5.50 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.62 2.97 0.00 N	60.98 3.36 -30.88 N	66.28 7.22 -0.58 N	73.33 7.79 -0.20 N	29.54 3.13 0.00 N	30.79 2.85 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
RAVENSWOOD_GT_9 24257	16.06 1.23 0.00 N	12.97 0.98 0.00 N	24.01 1.70 0.00 N	12.54 0.86 0.00 N	3.67 0.24 0.00 N	15.40 1.07 0.00 N	22.61 1.79 0.00 N	-4.00 -0.19 0.00 N	24.10 2.28 0.00 N	81.33 3.02 -50.90 N	64.91 2.78 -38.07 N	37.37 3.40 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.44 5.01 -0.02 N	37.17 3.43 -5.50 N	49.57 5.28 0.00 N	40.53 4.35 0.00 N	27.62 2.97 0.00 N	60.98 3.36 -30.88 N	66.28 7.22 -0.58 N	73.33 7.79 -0.20 N	29.54 3.13 0.00 N	30.79 2.85 0.00 N	
RAVENSWOOD___1 23533	16.09 1.25 0.00 N	12.99 0.99 0.00 N	24.04 1.73 0.00 N	12.56 0.88 0.00 N	3.68 0.25 0.00 N	15.42 1.09 0.00 N	22.65 1.83 0.00 N	-3.99 -0.19 0.00 N	24.16 2.33 0.00 N	81.32 3.02 -50.90 N	64.94 2.81 -38.07 N	37.40 3.42 -4.85 N	46.71 4.80 -0.55 N	48.83 5.13 0.00 N	47.44 5.04 0.00 N	31.69 3.46 0.00 N	49.58 5.29 0.00 N	40.55 4.37 0.00 N	27.62 2.97 0.00 N	60.94 3.32 -30.88 N	66.27 7.24 -0.54 N	73.46 7.85 -0.27 N	29.59 3.18 0.00 N	30.81 2.87 0.00 N	
RAVENSWOOD___2 23534	16.08 1.25 0.00 N	12.98 0.99 0.00 N	24.04 1.72 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.42 1.09 0.00 N	22.65 1.82 0.00 N	-4.01 -0.20 0.00 N	24.15 2.32 0.00 N	81.31 3.00 -50.90 N	64.93 2.80 -38.07 N	37.39 3.41 -4.85 N	46.68 4.78 -0.55 N	48.82 5.12 0.00 N	47.23 5.02 0.20 N	-15.23 3.46 46.92 N	49.56 5.28 0.00 N	40.53 4.35 0.00 N	27.61 2.96 0.00 N	60.94 3.32 -30.88 N	65.96 7.25 -0.23 N	74.04 7.86 -0.84 N	29.59 3.18 0.00 N	30.81 2.87 0.00 N	
RAVENSWOOD___3 23535	16.07 1.23 0.00 N	12.97 0.98 0.00 N	24.01 1.70 0.00 N	12.55 0.86 0.00 N	3.67 0.24 0.00 N	15.41 1.08 0.00 N	22.62 1.79 0.00 N	-3.99 -0.19 0.00 N	24.11 2.28 0.00 N	81.33 3.02 -50.90 N	64.91 2.78 -38.07 N	37.37 3.40 -4.85 N	46.67 4.76 -0.55 N	48.80 5.10 0.00 N	47.41 5.01 0.00 N	31.67 3.43 0.00 N	49.57 5.28 0.00 N	40.54 4.36 0.00 N	27.62 2.97 0.00 N	60.97 3.35 -30.88 N	66.25 7.22 -0.54 N	73.40 7.79 -0.27 N	29.54 3.13 0.00 N	30.79 2.85 0.00 N	
RAVENSWOOD___4 23820	16.08 1.25 0.00 N	12.98 0.99 0.00 N	24.04 1.72 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.42 1.09 0.00 N	22.65 1.82 0.00 N	-4.01 -0.20 0.00 N	24.15 2.32 0.00 N	81.31 3.00 -50.90 N	64.93 2.80 -38.07 N	37.39 3.41 -4.85 N	46.68 4.78 -0.55 N	48.82 5.12 0.00 N	47.23 5.02 0.20 N	-15.23 3.46 46.92 N	49.56 5.28 0.00 N	40.53 4.35 0.00 N	27.61 2.96 0.00 N	60.94 3.32 -30.88 N	65.96 7.25 -0.23 N	74.04 7.86 -0.84 N	29.59 3.18 0.00 N	30.81 2.87 0.00 N	
RCPL_TRUST___DRP 24196	16.07 1.24 0.00 N	12.98 0.99 0.00 N	24.03 1.71 0.00 N	12.56 0.87 0.00 N	3.67 0.25 0.00 N	15.42 1.09 0.00 N	22.63 1.81 0.00 N	-3.99 -0.18 0.00 N	24.14 2.31 0.00 N	78.14 3.08 -47.65 N	62.53 2.83 -35.64 N	37.13 3.46 -4.55 N	46.74 4.86 -0.52 N	48.90 5.20 0.00 N	47.50 5.10 0.00 N	31.72 3.49 0.00 N	49.67 5.39 0.00 N	40.61 4.42 0.00 N	27.66 3.01 0.00 N	59.05 3.40 -28.91 N	66.29 7.30 -0.51 N	73.49 7.90 -0.25 N	29.56 3.15 0.00 N	30.81 2.87 0.00 N	
RENSSELAER___COGEN 23796	15.29 0.46 0.00 N	12.41 0.42 0.00 N	23.07 0.76 0.00 N	12.11 0.43 0.00 N	3.55 0.12 0.00 N	14.82 0.49 0.00 N	21.61 0.79 0.00 N	-3.92 -0.12 0.00 N	22.81 0.97 0.00 N	28.66 1.26 0.00 N	25.27 1.20 0.00 N	30.61 1.49 0.00 N	43.34 1.98 0.00 N	45.68 1.98 0.00 N	44.30 1.90 0.00 N	29.56 1.32 0.00 N	46.31 2.03 0.00 N	37.83 1.65 0.00 N	25.87 1.22 0.00 N	28.14 1.40 0.00 N	61.46 2.98 0.00 N	68.61 3.26 0.00 N	27.69 1.28 0.00 N	29.05 1.11 0.00 N	
REVERE_CPPR_DRP 24186	15.33 0.49 0.00 N	12.36 0.37 0.00 N	22.98 0.66 0.00 N	12.03 0.35 0.00 N	3.53 0.10 0.00 N	14.81 0.48 0.00 N	21.61 0.79 0.00 N	-4.03 -0.22 0.00 N	22.80 0.97 0.00 N	28.82 1.41 0.00 N	25.36 1.29 0.00 N	30.62 1.49 0.00 N	43.54 2.18 0.00 N	46.07 2.38 0.00 N	44.67 2.27 0.00 N	29.71 1.47 0.00 N	46.58 2.30 0.00 N	37.97 1.78 0.00 N	25.79 1.14 0.00 N	28.01 1.27 0.00 N	61.27 2.78 0.00 N	68.35 3.01 0.00 N	27.37 0.97 0.00 N	28.88 0.95 0.00 N	
ROCHESTER_9_IC 23652	14.66 -0.17 0.00 N	11.82 -0.17 0.00 N	21.99 -0.33 0.00 N	11.56 -0.13 0.00 N	3.39 -0.04 0.00 N	14.10 -0.23 0.00 N	20.35 -0.47 0.00 N	-4.15 -0.34 0.00 N	21.28 -0.56 0.00 N	27.14 -0.26 0.00 N	23.86 -0.20 0.00 N	28.51 -0.61 0.00 N	40.90 -0.46 0.00 N	43.52 -0.18 0.00 N	42.23 -0.17 0.00 N	28.03 -0.21 0.00 N	43.95 -0.34 0.00 N	35.75 -0.44 0.00 N	24.15 -0.50 0.00 N	26.14 -0.60 0.00 N	57.12 -1.37 0.00 N	63.91 -1.43 0.00 N	25.31 -1.10 0.00 N	26.85 -1.08 0.00 N	
ROSETON___1 23587	15.78 0.95 0.00 N	12.75 0.76 0.00 N	23.65 1.33 0.00 N	12.37 0.68 0.00 N	3.62 0.19 0.00 N	15.17 0.84 0.00 N	22.22 1.40 0.00 N	-3.95 -0.14 0.00 N	23.60 1.77 0.00 N	29.76 2.36 0.00 N	26.24 2.17 0.00 N	31.79 2.67 0.00 N	45.11 3.75 0.00 N	47.65 3.95 0.00 N	46.25 3.85 0.00 N	30.88 2.65 0.00 N	48.37 4.09 0.00 N	39.54 3.35 0.00 N	26.95 2.30 0.00 N	29.34 2.60 0.00 N	64.09 5.61 0.00 N	71.42 6.08 0.00 N	28.83 2.43 0.00 N	30.14 2.20 0.00 N	
ROSETON___2 23588	15.78 0.95 0.00 N	12.75 0.76 0.00 N	23.65 1.33 0.00 N	12.37 0.68 0.00 N	3.62 0.19 0.00 N	15.17 0.84 0.00 N	22.22 1.40 0.00 N	-3.95 -0.14 0.00 N	23.60 1.77 0.00 N	29.76 2.36 0.00 N	26.24 2.17 0.00 N	31.79 2.67 0.00 N	45.11 3.75 0.00 N	47.65 3.95 0.00 N	46.25 3.85 0.00 N	30.88 2.65 0.00 N	48.37 4.09 0.00 N	39.54 3.35 0.00 N	26.95 2.30 0.00 N	29.34 2.60 0.00 N	64.09 5.61 0.00 N	71.42 6.08 0.00 N	28.83 2.43 0.00 N	30.14 2.20 0.00 N	
RUSSELL___1 23602	14.80 -0.04 0.00 N	11.90 -0.09 0.00 N	22.10 -0.22 0.00 N	11.60 -0.08 0.00 N	3.41 -0.03 0.00 N	14.20 -0.13 0.00 N	20.55 -0.27 0.00 N	-4.09 -0.28 0.00 N	21.69 -0.14 0.00 N	27.83 0.42 0.00 N	24.51 0.44 0.00 N	29.33 0.21 0.00 N	42.16 0.80 0.00 N	44.85 1.15 0.00 N	43.35 0.95 0.00 N	28.69 0.46 0.00 N	44.96 0.68 0.00 N	36.58 0.40 0.00 N	24.71 0.07 0.00 N	26.74 0.00 0.00 N	58.42 -0.06 0.00 N	65.34 0.00 0.00 N	25.78 -0.63 0.00 N	27.23 -0.70 0.00 N	
RUSSELL___2 23532	14.80 -0.04 0.00 N	11.90 -0.09 0.00 N	22.10 -0.22 0.00 N	11.60 -0.08 0.00 N	3.41 -0.03 0.00 N	14.20 -0.13 0.00 N	20.55 -0.27 0.00 N	-4.09 -0.28 0.00 N	21.69 -0.14 0.00 N	27.83 0.42 0.00 N	24.51 0.44 0.00 N	29.33 0.21 0.00 N	42.16 0.80 0.00 N	44.85 1.15 0.00 N	43.35 0.95 0.00 N	28.69 0.46 0.00 N	44.96 0.68 0.00 N	36.58 0.40 0.00 N	24.71 0.07 0.00 N	26.74 0.00 0.00 N	58.42 -0.06 0.00 N	65.34 0.00 0.00 N	25.78 -0.63 0.00 N	27.23 -0.70 0.00 N	
RUSSELL___3	14.70	11.84	22.01	11.57	3.39	14.13	20.40	-4.13	21.38	27.30	24.00	28.68	41.17	43.80	42.44	28.18	44.19	35.95	24.30	26.32	57.53	64.33	25.45	26.97	

23549	-0.13 0.00 N	-0.15 0.00 N	-0.31 0.00 N	-0.12 0.00 N	-0.04 0.00 N	-0.20 0.00 N	-0.42 0.00 N	-0.31 0.00 N	-0.45 0.00 N	-0.10 0.00 N	-0.06 0.00 N	-0.44 0.00 N	-0.19 0.00 N	0.10 0.00 N	0.03 0.00 N	-0.05 0.00 N	-0.09 0.00 N	-0.23 0.00 N	-0.34 0.00 N	-0.42 0.00 N	-0.96 0.00 N	-1.01 0.00 N	-0.96 0.00 N	-0.96 0.00 N
RUSSELL___4 23556	14.79 -0.04 0.00 N	11.90 -0.10 0.00 N	22.09 -0.23 0.00 N	11.60 -0.09 0.00 N	3.40 -0.03 0.00 N	14.19 -0.14 0.00 N	20.55 -0.28 0.00 N	-4.10 -0.29 0.00 N	21.67 -0.16 0.00 N	27.81 0.40 0.00 N	24.49 0.43 0.00 N	29.31 0.18 0.00 N	42.12 0.76 0.00 N	44.82 1.12 0.00 N	43.32 0.92 0.00 N	28.68 0.44 0.00 N	44.93 0.65 0.00 N	36.57 0.39 0.00 N	24.70 0.05 0.00 N	26.72 -0.02 0.00 N	58.38 -0.11 0.00 N	65.28 -0.06 0.00 N	25.76 -0.65 0.00 N	27.21 -0.72 0.00 N
RUSSELL___STATION 23914	14.70 -0.13 0.00 N	11.84 -0.15 0.00 N	22.01 -0.31 0.00 N	11.57 -0.12 0.00 N	3.39 -0.04 0.00 N	14.13 -0.20 0.00 N	20.40 -0.42 0.00 N	-4.13 -0.31 0.00 N	21.38 -0.45 0.00 N	27.30 -0.10 0.00 N	24.00 -0.06 0.00 N	28.68 -0.44 0.00 N	41.17 -0.19 0.00 N	43.80 0.10 0.00 N	42.44 0.03 0.00 N	28.18 -0.05 0.00 N	44.19 -0.09 0.00 N	35.95 -0.23 0.00 N	24.30 -0.34 0.00 N	26.32 -0.42 0.00 N	57.53 -0.96 0.00 N	64.33 -1.01 0.00 N	25.45 -0.96 0.00 N	26.97 -0.96 0.00 N
S SALMON___HYD 24043	14.80 -0.03 0.00 N	11.94 -0.05 0.00 N	22.19 -0.12 0.00 N	11.62 -0.06 0.00 N	3.41 -0.02 0.00 N	14.28 -0.05 0.00 N	20.81 -0.01 0.00 N	-3.88 -0.07 0.00 N	21.89 0.06 0.00 N	27.66 0.26 0.00 N	24.32 0.25 0.00 N	29.37 0.25 0.00 N	41.78 0.42 0.00 N	44.19 0.49 0.00 N	42.82 0.42 0.00 N	28.47 0.23 0.00 N	44.68 0.39 0.00 N	36.46 0.27 0.00 N	24.81 0.16 0.00 N	26.93 0.19 0.00 N	58.92 0.44 0.00 N	65.65 0.31 0.00 N	26.34 -0.07 0.00 N	27.86 -0.08 0.00 N
SELKIRK___II 23799	15.28 0.44 0.00 N	12.38 0.38 0.00 N	23.02 0.70 0.00 N	12.07 0.39 0.00 N	3.54 0.11 0.00 N	14.77 0.44 0.00 N	21.54 0.72 0.00 N	-3.91 -0.11 0.00 N	22.73 0.90 0.00 N	28.62 1.22 0.00 N	25.22 1.16 0.00 N	30.57 1.45 0.00 N	43.31 1.95 0.00 N	45.65 1.95 0.00 N	44.28 1.89 0.00 N	29.55 1.32 0.00 N	46.29 2.00 0.00 N	37.82 1.63 0.00 N	25.83 1.18 0.00 N	28.10 1.36 0.00 N	61.38 2.89 0.00 N	68.51 3.17 0.00 N	27.68 1.27 0.00 N	29.05 1.12 0.00 N
SELKIRK___I 23801	16.19 1.35 0.00 N	13.08 1.09 0.00 N	24.37 2.05 0.00 N	12.79 1.10 0.00 N	3.75 0.32 0.00 N	15.70 1.37 0.00 N	23.07 2.24 0.00 N	-4.14 -0.33 0.00 N	24.54 2.71 0.00 N	30.82 3.42 0.00 N	27.12 3.05 0.00 N	32.84 3.72 0.00 N	46.58 5.22 0.00 N	49.26 5.56 0.00 N	47.82 5.41 0.00 N	31.91 3.67 0.00 N	50.06 5.77 0.00 N	41.13 4.94 0.00 N	28.07 3.42 0.00 N	30.61 3.86 0.00 N	66.87 8.39 0.00 N	74.40 9.06 0.00 N	29.92 3.51 0.00 N	31.21 3.27 0.00 N
SENECA OSWGO___HYD 24041	14.64 -0.20 0.00 N	11.82 -0.17 0.00 N	21.97 -0.35 0.00 N	11.51 -0.18 0.00 N	3.37 -0.05 0.00 N	14.12 -0.22 0.00 N	20.53 -0.29 0.00 N	-3.86 -0.05 0.00 N	21.52 -0.31 0.00 N	27.15 -0.25 0.00 N	23.89 -0.18 0.00 N	28.83 -0.30 0.00 N	41.04 -0.32 0.00 N	43.40 -0.30 0.00 N	42.08 -0.32 0.00 N	28.01 -0.23 0.00 N	43.93 -0.35 0.00 N	35.83 -0.35 0.00 N	24.38 -0.27 0.00 N	26.44 -0.31 0.00 N	57.82 -0.66 0.00 N	64.53 -0.81 0.00 N	25.95 -0.46 0.00 N	27.52 -0.41 0.00 N
SENECA___ENERGY 23797	14.95 0.12 0.00 N	12.06 0.07 0.00 N	22.42 0.10 0.00 N	11.75 0.06 0.00 N	3.45 0.02 0.00 N	14.42 0.09 0.00 N	20.96 0.13 0.00 N	-4.06 -0.26 0.00 N	22.02 0.19 0.00 N	27.91 0.50 0.00 N	24.51 0.45 0.00 N	29.37 0.25 0.00 N	41.93 0.58 0.00 N	44.47 0.76 0.00 N	43.10 0.69 0.00 N	28.65 0.41 0.00 N	45.00 0.71 0.00 N	36.66 0.47 0.00 N	24.87 0.22 0.00 N	27.01 0.27 0.00 N	58.94 0.45 0.00 N	65.86 0.52 0.00 N	26.25 -0.16 0.00 N	27.90 -0.04 0.00 N
SHOEMAKER___GT 23640	15.73 0.90 0.00 N	12.71 0.72 0.00 N	23.58 1.26 0.00 N	12.33 0.64 0.00 N	3.61 0.18 0.00 N	15.13 0.80 0.00 N	22.15 1.33 0.00 N	-3.95 -0.14 0.00 N	23.50 1.67 0.00 N	29.63 2.23 0.00 N	26.11 2.05 0.00 N	31.63 2.51 0.00 N	44.90 3.54 0.00 N	47.41 3.71 0.00 N	46.01 3.60 0.00 N	30.71 2.48 0.00 N	48.15 3.86 0.00 N	39.35 3.16 0.00 N	26.80 2.15 0.00 N	29.17 2.43 0.00 N	63.74 5.26 0.00 N	71.02 5.69 0.00 N	28.63 2.22 0.00 N	29.99 2.05 0.00 N
SHOREHAM_IC_1 23715	15.99 1.15 0.00 N	13.09 1.10 0.00 N	24.10 1.78 0.00 N	12.60 0.92 0.00 N	3.70 0.28 0.00 N	15.56 1.23 0.00 N	22.94 2.12 0.00 N	-3.79 0.02 0.00 N	24.00 2.17 0.00 N	30.67 2.93 0.00 N	29.39 2.94 0.00 N	32.92 3.40 0.00 N	47.07 4.94 0.00 N	49.29 5.26 0.00 N	48.00 5.24 0.00 N	32.75 3.67 0.00 N	50.39 5.64 0.00 N	41.66 4.61 0.00 N	30.81 3.15 0.00 N	30.94 3.52 0.00 N	66.18 7.29 0.00 N	72.57 7.22 0.00 N	29.56 3.16 0.00 N	30.49 2.55 0.00 N
SHOREHAM_IC_2 23716	15.99 1.15 0.00 N	13.09 1.10 0.00 N	24.10 1.78 0.00 N	12.60 0.92 0.00 N	3.70 0.28 0.00 N	15.56 1.23 0.00 N	22.94 2.12 0.00 N	-3.79 0.02 0.00 N	24.00 2.17 0.00 N	30.67 2.93 0.00 N	29.39 2.94 0.00 N	32.92 3.40 0.00 N	47.07 4.94 0.00 N	49.29 5.26 0.00 N	48.00 5.24 0.00 N	32.75 3.67 0.00 N	50.39 5.64 0.00 N	41.66 4.61 0.00 N	30.81 3.15 0.00 N	30.94 3.52 0.00 N	66.18 7.29 0.00 N	72.57 7.22 0.00 N	29.56 3.16 0.00 N	30.49 2.55 0.00 N
SISSONVILLE___ 23735	14.50 -0.34 0.00 N	11.70 -0.29 0.00 N	21.80 -0.52 0.00 N	11.43 -0.26 0.00 N	3.36 -0.06 0.00 N	14.11 -0.22 0.00 N	20.48 -0.35 0.00 N	-3.66 0.14 0.00 N	21.43 -0.40 0.00 N	26.86 -0.55 0.00 N	23.27 -0.79 0.00 N	27.75 -1.37 0.00 N	38.76 -2.60 0.00 N	41.00 -2.70 0.00 N	40.01 -2.40 0.00 N	26.43 -1.80 0.00 N	41.50 -2.78 0.00 N	34.01 -2.18 0.00 N	23.41 -1.23 0.00 N	25.48 -1.26 0.00 N	56.24 -2.25 0.00 N	63.58 -1.76 0.00 N	25.75 -0.66 0.00 N	27.17 -0.77 0.00 N
SITHE_IND_GS1 24169	14.47 -0.37 0.00 N	11.69 -0.30 0.00 N	21.75 -0.57 0.00 N	11.40 -0.29 0.00 N	3.34 -0.09 0.00 N	13.96 -0.37 0.00 N	20.29 -0.54 0.00 N	-3.83 -0.02 0.00 N	21.22 -0.61 0.00 N	26.74 -0.67 0.00 N	23.50 -0.57 0.00 N	28.35 -0.77 0.00 N	40.34 -1.02 0.00 N	42.68 -1.02 0.00 N	41.38 -1.02 0.00 N	27.56 -0.68 0.00 N	43.23 -1.06 0.00 N	35.28 -0.90 0.00 N	24.01 -0.64 0.00 N	26.04 -0.71 0.00 N	56.93 -1.56 0.00 N	63.57 -1.77 0.00 N	25.60 -0.81 0.00 N	27.19 -0.75 0.00 N
SITHE_IND_GS2 24170	14.47 -0.37 0.00 N	11.69 -0.30 0.00 N	21.75 -0.57 0.00 N	11.40 -0.29 0.00 N	3.34 -0.09 0.00 N	13.96 -0.37 0.00 N	20.29 -0.54 0.00 N	-3.83 -0.02 0.00 N	21.22 -0.61 0.00 N	26.74 -0.67 0.00 N	23.50 -0.57 0.00 N	28.35 -0.77 0.00 N	40.34 -1.02 0.00 N	42.68 -1.02 0.00 N	41.38 -1.02 0.00 N	27.56 -0.68 0.00 N	43.23 -1.06 0.00 N	35.28 -0.90 0.00 N	24.01 -0.64 0.00 N	26.04 -0.71 0.00 N	56.93 -1.56 0.00 N	63.57 -1.77 0.00 N	25.60 -0.81 0.00 N	27.19 -0.75 0.00 N

SITHE_IND_GS3 24171	14.47 -0.37 0.00 N	11.69 -0.30 0.00 N	21.75 -0.57 0.00 N	11.40 -0.29 0.00 N	3.34 -0.09 0.00 N	13.96 -0.37 0.00 N	20.29 -0.54 0.00 N	-3.83 -0.02 0.00 N	21.22 -0.61 0.00 N	26.74 -0.67 0.00 N	23.50 -0.57 0.00 N	28.35 -0.77 0.00 N	40.34 -1.02 0.00 N	42.68 -1.02 0.00 N	41.38 -1.02 0.00 N	27.56 -0.68 0.00 N	43.23 -1.06 0.00 N	35.28 -0.90 0.00 N	24.01 -0.64 0.00 N	26.04 -0.71 0.00 N	56.93 -1.56 0.00 N	63.57 -1.77 0.00 N	25.60 -0.81 0.00 N	27.19 -0.75 0.00 N
SITHE_IND_GS4 24172	14.47 -0.37 0.00 N	11.69 -0.30 0.00 N	21.75 -0.57 0.00 N	11.40 -0.29 0.00 N	3.34 -0.09 0.00 N	13.96 -0.37 0.00 N	20.29 -0.54 0.00 N	-3.83 -0.02 0.00 N	21.22 -0.61 0.00 N	26.74 -0.67 0.00 N	23.50 -0.57 0.00 N	28.35 -0.77 0.00 N	40.34 -1.02 0.00 N	42.68 -1.02 0.00 N	41.38 -1.02 0.00 N	27.56 -0.68 0.00 N	43.23 -1.06 0.00 N	35.28 -0.90 0.00 N	24.01 -0.64 0.00 N	26.04 -0.71 0.00 N	56.93 -1.56 0.00 N	63.57 -1.77 0.00 N	25.60 -0.81 0.00 N	27.19 -0.75 0.00 N
SITHE____BATAVIA 24024	14.64 -0.20 0.00 N	11.80 -0.19 0.00 N	21.97 -0.35 0.00 N	11.57 -0.12 0.00 N	3.39 -0.04 0.00 N	14.06 -0.27 0.00 N	20.16 -0.66 0.00 N	-4.32 -0.52 0.00 N	20.97 -0.86 0.00 N	26.94 -0.46 0.00 N	23.60 -0.47 0.00 N	28.03 -1.09 0.00 N	40.38 -0.98 0.00 N	43.09 -0.61 0.00 N	41.72 -0.68 0.00 N	27.72 -0.52 0.00 N	43.51 -0.78 0.00 N	35.38 -0.80 0.00 N	23.85 -0.80 0.00 N	25.85 -0.89 0.00 N	56.58 -1.91 0.00 N	63.42 -1.92 0.00 N	24.92 -1.49 0.00 N	26.55 -1.39 0.00 N
SITHE____INDEPEND 23800	14.47 -0.37 0.00 N	11.69 -0.30 0.00 N	21.75 -0.57 0.00 N	11.40 -0.29 0.00 N	3.34 -0.09 0.00 N	13.96 -0.37 0.00 N	20.29 -0.54 0.00 N	-3.83 -0.02 0.00 N	21.22 -0.61 0.00 N	26.74 -0.67 0.00 N	23.50 -0.57 0.00 N	28.35 -0.77 0.00 N	40.34 -1.02 0.00 N	42.68 -1.02 0.00 N	41.38 -1.02 0.00 N	27.56 -0.68 0.00 N	43.23 -1.06 0.00 N	35.28 -0.90 0.00 N	24.01 -0.64 0.00 N	26.04 -0.71 0.00 N	56.93 -1.56 0.00 N	63.57 -1.77 0.00 N	25.60 -0.81 0.00 N	27.19 -0.75 0.00 N
SITHE____MASSENA 23902	14.51 -0.33 0.00 N	11.71 -0.28 0.00 N	21.84 -0.48 0.00 N	11.43 -0.25 0.00 N	3.36 -0.07 0.00 N	14.07 -0.26 0.00 N	20.38 -0.44 0.00 N	-3.64 0.16 0.00 N	21.38 -0.45 0.00 N	26.64 -0.76 0.00 N	23.12 -0.95 0.00 N	27.89 -1.23 0.00 N	39.36 -2.00 0.00 N	41.65 -2.05 0.00 N	40.57 -1.83 0.00 N	26.86 -1.38 0.00 N	42.18 -2.10 0.00 N	34.54 -1.65 0.00 N	23.57 -1.08 0.00 N	25.48 -1.26 0.00 N	55.99 -2.49 0.00 N	63.08 -2.26 0.00 N	25.60 -0.81 0.00 N	27.11 -0.83 0.00 N
SITHE____OGDNSBRG 24021	14.65 -0.19 0.00 N	11.81 -0.18 0.00 N	22.02 -0.30 0.00 N	11.53 -0.16 0.00 N	3.39 -0.03 0.00 N	14.22 -0.11 0.00 N	20.65 -0.18 0.00 N	-3.66 0.15 0.00 N	21.74 -0.09 0.00 N	27.12 -0.28 0.00 N	23.50 -0.57 0.00 N	28.26 -0.85 0.00 N	39.76 -1.60 0.00 N	42.06 -1.64 0.00 N	41.00 -1.40 0.00 N	27.10 -1.14 0.00 N	42.57 -1.72 0.00 N	34.87 -1.31 0.00 N	23.84 -0.81 0.00 N	25.81 -0.94 0.00 N	56.83 -1.65 0.00 N	64.13 -1.22 0.00 N	25.98 -0.43 0.00 N	27.43 -0.51 0.00 N
SITHE____STERLING 23777	15.22 0.39 0.00 N	12.28 0.29 0.00 N	22.83 0.51 0.00 N	11.96 0.27 0.00 N	3.51 0.08 0.00 N	14.70 0.37 0.00 N	21.43 0.60 0.00 N	-4.00 -0.19 0.00 N	22.57 0.74 0.00 N	28.52 1.11 0.00 N	25.09 1.03 0.00 N	30.28 1.16 0.00 N	43.08 1.72 0.00 N	45.58 1.88 0.00 N	44.19 1.79 0.00 N	29.40 1.17 0.00 N	46.11 1.82 0.00 N	37.60 1.41 0.00 N	25.55 0.90 0.00 N	27.73 0.99 0.00 N	60.63 2.14 0.00 N	67.65 2.31 0.00 N	27.12 0.72 0.00 N	28.66 0.72 0.00 N
SOUTH CAIRO____GT 23612	15.87 1.03 0.00 N	12.80 0.81 0.00 N	23.76 1.44 0.00 N	12.44 0.75 0.00 N	3.64 0.21 0.00 N	15.26 0.93 0.00 N	22.34 1.52 0.00 N	-3.97 -0.16 0.00 N	23.82 1.99 0.00 N	29.96 2.55 0.00 N	26.45 2.38 0.00 N	32.06 2.93 0.00 N	45.46 4.10 0.00 N	48.00 4.30 0.00 N	46.57 4.17 0.00 N	31.04 2.81 0.00 N	48.60 4.32 0.00 N	39.68 3.50 0.00 N	27.06 2.41 0.00 N	29.50 2.76 0.00 N	64.53 6.04 0.00 N	71.92 6.58 0.00 N	28.95 2.54 0.00 N	30.25 2.31 0.00 N
SOUTH HAMPTN____IC 23720	16.20 1.37 0.00 N	13.22 1.23 0.00 N	24.34 2.02 0.00 N	12.73 1.04 0.00 N	3.74 0.31 0.00 N	15.72 1.39 0.00 N	23.18 2.36 0.00 N	-3.83 -0.02 0.00 N	24.42 2.59 0.00 N	31.27 3.53 0.00 N	29.95 3.52 0.00 N	33.50 3.99 0.00 N	48.05 5.92 0.00 N	50.39 6.36 0.00 N	49.09 6.34 0.00 N	33.47 4.40 0.00 N	51.54 6.79 0.00 N	42.52 5.49 0.00 N	31.34 3.69 0.00 N	31.53 4.12 0.00 N	67.48 8.60 0.00 N	73.99 8.65 0.00 N	30.07 3.66 0.00 N	30.99 3.05 0.00 N
SOUTHOLD____IC 23719	17.27 2.43 0.00 N	14.07 2.08 0.00 N	25.96 3.64 0.00 N	13.60 1.91 0.00 N	4.00 0.57 0.00 N	16.87 2.54 0.00 N	24.88 4.06 0.00 N	-4.12 -0.31 0.00 N	26.48 4.65 0.00 N	33.88 6.14 0.00 N	32.30 5.87 0.00 N	35.60 6.08 0.00 N	51.24 9.11 0.00 N	53.86 9.83 0.00 N	52.49 9.74 0.00 N	35.72 6.64 0.00 N	55.07 10.32 0.00 N	45.23 8.20 0.00 N	33.05 5.39 0.00 N	33.49 6.08 0.00 N	71.93 13.05 0.00 N	78.86 13.52 0.00 N	31.85 5.44 0.00 N	32.83 4.90 0.00 N
ST LAWRENCE____ 23600	14.39 -0.44 0.00 N	11.62 -0.37 0.00 N	21.66 -0.66 0.00 N	11.34 -0.35 0.00 N	3.34 -0.09 0.00 N	13.94 -0.39 0.00 N	20.18 -0.64 0.00 N	-3.60 0.21 0.00 N	21.06 -0.77 0.00 N	26.23 -1.18 0.00 N	22.88 -1.19 0.00 N	27.74 -1.38 0.00 N	39.31 -2.04 0.00 N	41.58 -2.12 0.00 N	40.42 -1.98 0.00 N	26.83 -1.40 0.00 N	42.13 -2.15 0.00 N	34.50 -1.69 0.00 N	23.51 -1.14 0.00 N	25.39 -1.35 0.00 N	55.70 -2.78 0.00 N	62.44 -2.90 0.00 N	25.38 -1.03 0.00 N	26.93 -1.00 0.00 N
STATION 5_MISC_HYD 23604	14.45 -0.39 0.00 N	11.60 -0.39 0.00 N	21.49 -0.82 0.00 N	11.27 -0.42 0.00 N	3.31 -0.12 0.00 N	13.80 -0.53 0.00 N	20.00 -0.82 0.00 N	-3.90 -0.10 0.00 N	21.26 -0.57 0.00 N	27.53 0.12 0.00 N	24.31 0.25 0.00 N	29.25 0.12 0.00 N	42.29 0.93 0.00 N	44.92 1.23 0.00 N	43.30 0.89 0.00 N	28.53 0.30 0.00 N	44.63 0.34 0.00 N	36.46 0.27 0.00 N	24.67 0.03 0.00 N	26.63 -0.11 0.00 N	58.06 -0.43 0.00 N	64.98 -0.37 0.00 N	25.58 -0.83 0.00 N	26.83 -1.11 0.00 N
STEEL____WIND 323596	14.38 -0.46 0.00 N	11.62 -0.37 0.00 N	21.68 -0.64 0.00 N	11.41 -0.28 0.00 N	3.35 -0.08 0.00 N	13.85 -0.48 0.00 N	19.77 -1.05 0.00 N	-4.34 -0.53 0.00 N	20.44 -1.39 0.00 N	26.25 -1.15 0.00 N	22.92 -1.15 0.00 N	27.18 -1.94 0.00 N	39.14 -2.22 0.00 N	41.83 -1.87 0.00 N	40.47 -1.94 0.00 N	26.87 -1.37 0.00 N	42.27 -2.01 0.00 N	34.39 -1.79 0.00 N	23.17 -1.48 0.00 N	25.17 -1.57 0.00 N	55.06 -3.42 0.00 N	61.86 -3.48 0.00 N	24.32 -2.09 0.00 N	26.03 -1.91 0.00 N
STURGEON_POOL_HYD 23609	16.92 2.08 0.00 N	13.66 1.67 0.00 N	25.35 3.03 0.00 N	13.24 1.56 0.00 N	3.88 0.45 0.00 N	16.33 2.00 0.00 N	24.06 3.23 0.00 N	-4.34 -0.54 0.00 N	25.45 3.62 0.00 N	32.16 4.75 0.00 N	28.21 4.14 0.00 N	34.08 4.96 0.00 N	48.37 7.01 0.00 N	51.18 7.47 0.00 N	49.41 7.00 0.00 N	32.96 4.73 0.00 N	51.82 7.54 0.00 N	42.47 6.29 0.00 N	29.03 4.38 0.00 N	31.55 4.80 0.00 N	68.65 10.17 0.00 N	76.31 10.97 0.00 N	30.60 4.19 0.00 N	32.09 4.15 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	N
SYRACUSE___ENERGY_ST1 323597	14.85 0.01 0.00 N	11.98 -0.01 0.00 N	22.28 -0.04 0.00 N	11.67 -0.02 0.00 N	3.42 -0.01 0.00 N	14.32 -0.01 0.00 N	20.81 -0.01 0.00 N	-3.92 -0.11 0.00 N	21.73 -0.10 0.00 N	27.42 0.01 0.00 N	24.12 0.05 0.00 N	29.04 -0.08 0.00 N	41.35 -0.01 0.00 N	43.76 0.06 0.00 N	42.44 0.03 0.00 N	28.26 0.02 0.00 N	44.32 0.04 0.00 N	36.14 -0.04 0.00 N	24.59 -0.06 0.00 N	26.65 -0.09 0.00 N	58.28 -0.21 0.00 N	65.07 -0.27 0.00 N	26.29 -0.12 0.00 N	27.88 -0.05 0.00 N		
SYRACUSE___ENERGY_ST2 323598	14.85 0.01 0.00 N	11.98 -0.01 0.00 N	22.28 -0.04 0.00 N	11.67 -0.02 0.00 N	3.42 -0.01 0.00 N	14.32 -0.01 0.00 N	20.81 -0.01 0.00 N	-3.92 -0.11 0.00 N	21.73 -0.10 0.00 N	27.42 0.01 0.00 N	24.12 0.05 0.00 N	29.04 -0.08 0.00 N	41.35 -0.01 0.00 N	43.76 0.06 0.00 N	42.44 0.03 0.00 N	28.26 0.02 0.00 N	44.32 0.04 0.00 N	36.14 -0.04 0.00 N	24.59 -0.06 0.00 N	26.65 -0.09 0.00 N	58.28 -0.21 0.00 N	65.07 -0.27 0.00 N	26.29 -0.12 0.00 N	27.88 -0.05 0.00 N		
SYRACUSE___POWER 24017	14.90 0.06 0.00 N	12.02 0.03 0.00 N	22.34 0.02 0.00 N	11.70 0.01 0.00 N	3.43 0.00 0.00 N	14.36 0.03 0.00 N	20.90 0.08 0.00 N	-3.93 -0.12 0.00 N	21.94 0.11 0.00 N	27.71 0.31 0.00 N	24.38 0.31 0.00 N	29.39 0.27 0.00 N	41.84 0.48 0.00 N	44.28 0.58 0.00 N	42.95 0.54 0.00 N	28.58 0.34 0.00 N	44.84 0.56 0.00 N	36.56 0.38 0.00 N	24.86 0.21 0.00 N	26.96 0.22 0.00 N	58.93 0.44 0.00 N	65.75 0.41 0.00 N	26.41 0.01 0.00 N	27.99 0.05 0.00 N		
Stony___Brook 24151	16.15 1.32 0.00 N	13.16 1.16 0.00 N	24.24 1.92 0.00 N	12.68 0.99 0.00 N	3.73 0.30 0.00 N	15.65 1.32 0.00 N	23.06 2.24 0.00 N	-3.84 -0.03 0.00 N	24.33 2.50 0.00 N	31.07 3.32 -0.35 N	29.76 3.25 -2.44 N	33.32 3.80 -0.40 N	47.67 5.52 -0.79 N	49.91 5.87 -0.34 N	48.58 5.82 -0.36 N	33.13 4.03 -0.87 N	50.97 6.21 -0.48 N	42.17 5.11 -0.87 N	31.16 3.48 -3.03 N	31.32 3.89 -0.69 N	66.94 8.06 -0.40 N	73.46 8.12 0.00 N	29.97 3.56 0.00 N	30.94 3.01 0.00 N		
UNION___PROCESSING_DRP 323587	14.53 -0.31 0.00 N	11.72 -0.27 0.00 N	21.80 -0.52 0.00 N	11.46 -0.23 0.00 N	3.36 -0.07 0.00 N	13.97 -0.36 0.00 N	20.16 -0.67 0.00 N	-4.11 -0.30 0.00 N	21.05 -0.78 0.00 N	26.83 -0.58 0.00 N	23.56 -0.50 0.00 N	28.13 -0.99 0.00 N	40.34 -1.02 0.00 N	42.91 -0.79 0.00 N	41.60 -0.81 0.00 N	27.65 -0.58 0.00 N	43.37 -0.91 0.00 N	35.29 -0.89 0.00 N	23.87 -0.78 0.00 N	25.86 -0.88 0.00 N	56.50 -1.98 0.00 N	63.24 -2.11 0.00 N	25.07 -1.34 0.00 N	26.62 -1.32 0.00 N		
UPPER HUDSON___HYD 24058	15.63 0.79 0.00 N	12.66 0.66 0.00 N	23.51 1.19 0.00 N	12.35 0.66 0.00 N	3.63 0.20 0.00 N	15.15 0.82 0.00 N	22.13 1.31 0.00 N	-3.99 -0.18 0.00 N	23.47 1.64 0.00 N	29.51 2.10 0.00 N	26.05 1.98 0.00 N	31.63 2.51 0.00 N	44.58 3.23 0.00 N	46.91 3.21 0.00 N	45.41 3.01 0.00 N	30.29 2.05 0.00 N	47.46 3.18 0.00 N	38.77 2.59 0.00 N	26.52 1.88 0.00 N	28.84 2.10 0.00 N	63.00 4.51 0.00 N	70.44 5.09 0.00 N	28.29 1.88 0.00 N	29.61 1.68 0.00 N		
UPPER RAQUET___HYD 24056	14.50 -0.34 0.00 N	11.70 -0.29 0.00 N	21.80 -0.52 0.00 N	11.43 -0.26 0.00 N	3.36 -0.06 0.00 N	14.11 -0.22 0.00 N	20.48 -0.35 0.00 N	-3.66 0.14 0.00 N	21.43 -0.40 0.00 N	26.86 -0.55 0.00 N	23.27 -0.79 0.00 N	27.75 -1.37 0.00 N	38.76 -2.60 0.00 N	41.00 -2.70 0.00 N	40.01 -2.40 0.00 N	26.43 -1.80 0.00 N	41.50 -2.78 0.00 N	34.01 -2.18 0.00 N	23.41 -1.23 0.00 N	25.48 -1.26 0.00 N	56.24 -2.25 0.00 N	63.58 -1.76 0.00 N	25.75 -0.66 0.00 N	27.17 -0.77 0.00 N		
VISCHER___FERRY HYD 24020	15.55 0.72 0.00 N	12.61 0.62 0.00 N	23.44 1.12 0.00 N	12.31 0.62 0.00 N	3.61 0.18 0.00 N	15.07 0.74 0.00 N	21.99 1.17 0.00 N	-3.98 -0.17 0.00 N	23.21 1.38 0.00 N	29.18 1.78 0.00 N	25.74 1.67 0.00 N	31.22 2.10 0.00 N	44.15 2.79 0.00 N	46.48 2.78 0.00 N	45.01 2.61 0.00 N	30.03 1.80 0.00 N	47.04 2.75 0.00 N	38.44 2.26 0.00 N	26.29 1.64 0.00 N	28.59 1.85 0.00 N	62.46 3.97 0.00 N	69.79 4.45 0.00 N	28.12 1.71 0.00 N	29.48 1.55 0.00 N		
WADING RIVER_IC_1 23522	15.99 1.15 0.00 N	13.10 1.11 0.00 N	24.12 1.81 0.00 N	12.61 0.93 0.00 N	3.71 0.28 0.00 N	15.58 1.25 0.00 N	22.97 2.15 0.00 N	-3.80 0.00 0.00 N	24.00 2.17 0.00 N	30.68 2.94 -0.33 N	29.37 2.96 -2.35 N	32.93 3.42 -0.39 N	47.10 4.98 -0.76 N	49.33 5.30 -0.33 N	48.02 5.27 -0.35 N	32.75 3.69 -0.83 N	50.42 5.67 -0.46 N	41.66 4.63 -0.85 N	30.80 3.16 -3.00 N	30.94 3.53 -0.67 N	66.18 7.30 -0.40 N	72.57 7.23 0.00 N	29.56 3.15 0.00 N	30.48 2.54 0.00 N		
WADING RIVER_IC_2 23547	15.99 1.15 0.00 N	13.10 1.11 0.00 N	24.12 1.81 0.00 N	12.61 0.93 0.00 N	3.71 0.28 0.00 N	15.58 1.25 0.00 N	22.97 2.15 0.00 N	-3.80 0.00 0.00 N	24.00 2.17 0.00 N	30.68 2.94 -0.33 N	29.37 2.96 -2.35 N	32.93 3.42 -0.39 N	47.10 4.98 -0.76 N	49.33 5.30 -0.33 N	48.02 5.27 -0.35 N	32.75 3.69 -0.83 N	50.42 5.67 -0.46 N	41.66 4.63 -0.85 N	30.80 3.16 -3.00 N	30.94 3.53 -0.67 N	66.18 7.30 -0.40 N	72.57 7.23 0.00 N	29.56 3.15 0.00 N	30.48 2.54 0.00 N		
WADING RIVER_IC_3 23601	15.99 1.15 0.00 N	13.10 1.11 0.00 N	24.12 1.81 0.00 N	12.61 0.93 0.00 N	3.71 0.28 0.00 N	15.58 1.25 0.00 N	22.97 2.15 0.00 N	-3.80 0.00 0.00 N	24.00 2.17 0.00 N	30.68 2.94 -0.33 N	29.37 2.96 -2.35 N	32.93 3.42 -0.39 N	47.10 4.98 -0.76 N	49.33 5.30 -0.33 N	48.02 5.27 -0.35 N	32.75 3.69 -0.83 N	50.42 5.67 -0.46 N	41.66 4.63 -0.85 N	30.80 3.16 -3.00 N	30.94 3.53 -0.67 N	66.18 7.30 -0.40 N	72.57 7.23 0.00 N	29.56 3.15 0.00 N	30.48 2.54 0.00 N		
WALDEN___HYDRO 24148	15.87 1.04 0.00 N	12.82 0.82 0.00 N	23.75 1.43 0.00 N	12.40 0.72 0.00 N	3.63 0.20 0.00 N	15.21 0.88 0.00 N	22.32 1.50 0.00 N	-3.96 -0.15 0.00 N	23.72 1.89 0.00 N	29.94 2.53 0.00 N	26.41 2.34 0.00 N	32.00 2.87 0.00 N	45.41 4.05 0.00 N	47.99 4.30 0.00 N	46.58 4.18 0.00 N	31.11 2.87 0.00 N	48.75 4.47 0.00 N	39.83 3.65 0.00 N	27.13 2.49 0.00 N	29.52 2.78 0.00 N	64.48 6.00 0.00 N	71.84 6.50 0.00 N	28.97 2.56 0.00 N	30.28 2.34 0.00 N		
WARRENSBURG____ 23737	15.51 0.68 0.00 N	12.55 0.56 0.00 N	23.30 0.98 0.00 N	12.24 0.55 0.00 N	3.60 0.17 0.00 N	15.00 0.67 0.00 N	21.90 1.08 0.00 N	-3.93 -0.12 0.00 N	23.26 1.43 0.00 N	29.26 1.85 0.00 N	25.84 1.78 0.00 N	31.39 2.27 0.00 N	44.24 2.88 0.00 N	46.55 2.85 0.00 N	45.06 2.65 0.00 N	30.05 1.81 0.00 N	47.10 2.82 0.00 N	38.47 2.29 0.00 N	26.34 1.69 0.00 N	28.64 1.90 0.00 N	62.55 4.07 0.00 N	69.96 4.62 0.00 N	28.11 1.70 0.00 N	29.41 1.47 0.00 N		
WATERSIDE___6 8 9	16.08	12.98	24.04	12.56	3.67	15.42	22.65	-4.01	24.15	81.31	64.93	37.39	46.68	48.82	47.23	-15.23	49.56	40.53	27.61	60.94	65.96	74.04	29.59	30.81		

23538	1.25 0.00 N	0.99 0.00 N	1.72 0.00 N	0.87 0.00 N	0.25 0.00 N	1.09 0.00 N	1.82 0.00 N	-0.20 0.00 N	2.32 0.00 N	3.00 -50.90 N	2.80 -38.07 N	3.41 -4.85 N	4.78 -0.55 N	5.12 0.00 N	5.02 0.20 N	3.46 46.92 N	5.28 0.00 N	4.35 0.00 N	2.96 0.00 N	3.32 -30.88 N	7.25 -0.23 N	7.86 -0.84 N	3.18 0.00 N	2.87 0.00 N
WDELAWARE___HYD 323627	15.55 0.72 0.00 N	12.55 0.56 0.00 N	23.33 1.01 0.00 N	12.21 0.53 0.00 N	3.58 0.15 0.00 N	15.03 0.70 0.00 N	21.97 1.14 0.00 N	-4.11 -0.30 0.00 N	22.40 0.57 0.00 N	28.31 0.90 0.00 N	24.93 0.86 0.00 N	30.20 1.08 0.00 N	42.92 1.56 0.00 N	45.30 1.60 0.00 N	43.89 1.50 0.00 N	29.33 1.10 0.00 N	46.01 1.73 0.00 N	37.78 1.60 0.00 N	26.53 1.88 0.00 N	28.84 2.09 0.00 N	63.15 4.66 0.00 N	70.37 5.03 0.00 N	28.31 1.90 0.00 N	29.67 1.73 0.00 N
WEST BABYLON___IC 23714	16.25 1.42 0.00 N	13.18 1.19 0.00 N	24.31 1.99 0.00 N	12.70 1.01 0.00 N	3.73 0.30 0.00 N	15.66 1.33 0.00 N	23.06 2.24 0.00 N	-3.88 -0.07 0.00 N	24.50 2.67 0.00 N	31.71 3.56 -0.75 N	32.75 3.42 -5.26 N	33.90 4.09 -0.69 N	48.96 5.90 -1.70 N	50.66 6.22 -0.75 N	49.33 6.14 -0.79 N	34.30 4.23 -1.84 N	51.89 6.57 -1.03 N	43.32 5.40 -1.75 N	32.45 3.69 -4.11 N	32.36 4.13 -1.50 N	67.57 8.68 -0.40 N	74.22 8.88 0.00 N	30.18 3.78 0.00 N	31.28 3.34 0.00 N
WEST CANADA___HYD 24049	14.93 0.09 0.00 N	12.07 0.07 0.00 N	22.45 0.13 0.00 N	11.76 0.07 0.00 N	3.45 0.02 0.00 N	14.40 0.08 0.00 N	20.97 0.14 0.00 N	-3.84 -0.03 0.00 N	22.02 0.19 0.00 N	27.67 0.27 0.00 N	24.33 0.27 0.00 N	29.44 0.32 0.00 N	41.82 0.46 0.00 N	44.18 0.48 0.00 N	42.84 0.43 0.00 N	28.54 0.31 0.00 N	44.77 0.49 0.00 N	36.56 0.38 0.00 N	24.91 0.26 0.00 N	27.04 0.30 0.00 N	59.13 0.65 0.00 N	66.02 0.68 0.00 N	26.68 0.27 0.00 N	28.18 0.24 0.00 N
WESTERN_NY_WIND 24143	14.63 -0.21 0.00 N	11.80 -0.20 0.00 N	21.97 -0.35 0.00 N	11.57 -0.12 0.00 N	3.39 -0.04 0.00 N	14.06 -0.27 0.00 N	20.14 -0.68 0.00 N	-4.31 -0.51 0.00 N	20.95 -0.88 0.00 N	26.92 -0.48 0.00 N	23.57 -0.49 0.00 N	28.00 -1.12 0.00 N	40.34 -1.02 0.00 N	43.06 -0.64 0.00 N	41.70 -0.71 0.00 N	27.70 -0.53 0.00 N	43.47 -0.81 0.00 N	35.35 -0.83 0.00 N	23.83 -0.82 0.00 N	25.83 -0.92 0.00 N	56.52 -1.96 0.00 N	63.36 -1.98 0.00 N	24.90 -1.51 0.00 N	26.53 -1.41 0.00 N
WETHRSFD_WT_PWR 323626	14.68 -0.15 0.00 N	11.86 -0.14 0.00 N	22.13 -0.19 0.00 N	11.62 -0.07 0.00 N	3.41 -0.02 0.00 N	14.16 -0.17 0.00 N	20.31 -0.51 0.00 N	-4.33 -0.53 0.00 N	21.12 -0.71 0.00 N	27.05 -0.35 0.00 N	23.62 -0.45 0.00 N	28.05 -1.07 0.00 N	40.27 -1.09 0.00 N	42.99 -0.71 0.00 N	41.61 -0.79 0.00 N	27.60 -0.64 0.00 N	43.48 -0.80 0.00 N	35.40 -0.78 0.00 N	23.85 -0.80 0.00 N	25.96 -0.78 0.00 N	56.85 -1.64 0.00 N	63.85 -1.49 0.00 N	25.09 -1.32 0.00 N	26.82 -1.11 0.00 N
YORK___WARBASSE 23770	16.13 1.29 0.00 N	13.01 1.01 0.00 N	24.09 1.77 0.00 N	12.58 0.89 0.00 N	3.68 0.26 0.00 N	15.45 1.12 0.00 N	22.70 1.88 0.00 N	-4.03 -0.22 0.00 N	24.20 2.38 0.00 N	81.38 3.08 -50.90 N	65.02 2.89 -38.07 N	37.52 3.54 -4.85 N	46.88 4.97 -0.55 N	49.05 5.34 -0.01 N	48.42 5.24 -0.78 N	218.59 3.60 -186.75 N	49.79 5.50 0.00 N	40.74 4.55 0.00 N	27.72 3.08 0.00 N	61.04 3.42 -30.88 N	70.66 7.51 -4.66 N	76.03 8.17 -2.52 N	29.69 3.28 0.00 N	30.94 3.00 0.00 N