

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

07/23/2012

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	32.99	30.35	29.47	29.77	29.84	33.29	33.17	32.45	42.28	45.41	50.88	59.80	148.03	88.10	69.40	68.75	75.66	147.78	44.35	41.73	43.32	38.96	38.42	37.48
24138	2.68	2.43	2.15	2.05	2.07	2.62	2.82	2.75	2.77	3.21	3.66	4.97	11.63	4.69	2.68	3.10	4.38	11.00	3.37	3.34	3.44	3.03	2.97	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-10.83	-8.70	-9.01	0.00	-1.92	-28.58	-35.82	-30.03	-19.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	33.03	30.38	29.50	29.81	29.87	33.33	33.20	32.49	42.32	45.42	50.86	59.72	147.81	87.99	69.33	68.68	75.54	147.40	44.26	41.68	43.27	38.93	38.44	37.51
24260	2.71	2.47	2.18	2.08	2.10	2.66	2.85	2.77	2.79	3.20	3.63	4.89	11.41	4.59	2.61	3.02	4.26	10.62	3.29	3.29	3.40	3.00	2.99	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-10.85	-8.72	-9.02	0.00	-1.92	-28.58	-35.82	-30.03	-19.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	33.03	30.38	29.50	29.81	29.87	33.33	33.20	32.49	42.32	45.42	50.86	59.72	147.81	87.99	69.33	68.68	75.54	147.40	44.26	41.68	43.27	38.93	38.44	37.51
24261	2.71	2.47	2.18	2.08	2.10	2.66	2.85	2.77	2.79	3.20	3.63	4.89	11.41	4.59	2.61	3.02	4.26	10.62	3.29	3.29	3.40	3.00	2.99	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-10.85	-8.72	-9.02	0.00	-1.92	-28.58	-35.82	-30.03	-19.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	32.59	29.97	29.29	29.61	29.60	33.05	32.78	30.69	32.03	37.29	42.59	60.00	146.63	62.01	36.93	41.60	58.51	148.06	44.37	41.55	43.55	39.01	38.22	37.01
24011	2.28	2.06	1.97	1.89	1.83	2.38	2.43	2.23	2.30	2.94	3.49	5.18	11.97	4.37	2.49	3.01	4.56	11.29	3.40	3.17	3.67	3.08	2.76	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.05	-0.84	-0.88	0.00	-0.19	-2.81	-3.54	-2.96	-1.90	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	32.40	29.86	29.26	29.59	29.56	33.05	32.77	30.52	32.28	37.30	42.56	59.24	144.55	62.57	38.23	42.56	58.96	146.76	43.97	41.17	43.00	38.42	37.70	36.84
23798	2.09	1.95	1.94	1.86	1.79	2.38	2.42	1.98	1.99	2.51	2.99	4.42	9.79	3.44	1.93	2.41	4.01	9.98	2.99	2.78	3.12	2.49	2.24	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-1.61	-1.29	-1.34	0.00	-0.29	-4.30	-5.40	-4.53	-2.90	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	32.59	29.97	29.29	29.61	29.60	33.05	32.78	30.69	32.03	37.29	42.59	60.00	146.63	62.01	36.93	41.60	58.51	148.06	44.37	41.55	43.55	39.01	38.22	37.01
24028	2.28	2.06	1.97	1.89	1.83	2.38	2.43	2.23	2.30	2.94	3.49	5.18	11.97	4.37	2.49	3.01	4.56	11.29	3.40	3.17	3.67	3.08	2.76	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.05	-0.84	-0.88	0.00	-0.19	-2.81	-3.54	-2.96	-1.90	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	31.97	29.44	28.81	29.16	29.15	32.47	32.10	29.94	31.19	36.13	41.24	57.94	141.69	60.32	35.99	40.41	56.80	143.87	43.12	40.36	41.95	37.55	36.92	36.10
23527	1.65	1.53	1.50	1.43	1.38	1.81	1.75	1.48	1.42	1.76	2.12	3.12	7.02	2.56	1.41	1.69	2.78	7.09	2.15	1.97	2.08	1.62	1.47	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.09	-0.88	-0.91	0.00	-0.19	-2.93	-3.68	-3.09	-1.98	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	31.43	28.97	28.28	28.62	28.63	31.74	30.93	28.90	29.46	34.38	39.30	56.12	137.43	56.13	31.57	36.42	53.21	139.55	41.83	39.16	40.68	36.50	35.87	35.04
24190	1.12	1.05	0.96	0.89	0.87	1.07	0.58	0.53	0.48	0.63	0.84	1.29	2.91	1.14	0.67	0.79	1.17	2.77	0.86	0.77	0.80	0.56	0.42	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	-0.24	-0.25	0.00	-0.05	-0.16	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	31.43	28.97	28.28	28.62	28.63	31.74	30.93	28.90	29.46	34.38	39.30	56.12	137.43	56.13	31.57	36.42	53.21	139.55	41.83	39.16	40.68	36.50	35.87	35.04
23571	1.12	1.05	0.96	0.89	0.87	1.07	0.58	0.53	0.48	0.63	0.84	1.29	2.91	1.14	0.67	0.79	1.17	2.77	0.86	0.77	0.80	0.56	0.42	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	-0.24	-0.25	0.00	-0.05	-0.16	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	31.43	28.97	28.28	28.62	28.63	31.74	30.93	28.90	29.46	34.38	39.30	56.12	137.43	56.13	31.57	36.42	53.21	139.55	41.83	39.16	40.68	36.50	35.87	35.04
23572	1.12	1.05	0.96	0.89	0.87	1.07	0.58	0.53	0.48	0.63	0.84	1.29	2.91	1.14	0.67	0.79	1.17	2.77	0.86	0.77	0.80	0.56	0.42	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	-0.24	-0.25	0.00	-0.05	-0.16	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	31.43	28.97	28.28	28.62	28.63	31.74	30.93	28.90	29.46	34.38	39.30	56.12	137.43	56.13	31.57	36.42	53.21	139.55	41.83	39.16	40.68	36.50	35.87	35.04

23573	1.12 0.00 N	1.05 0.00 N	0.96 0.00 N	0.89 0.00 N	0.87 0.00 N	1.07 0.00 N	0.58 0.00 N	0.53 -0.04 N	0.48 -0.30 N	0.63 -0.24 N	0.84 -0.25 N	1.29 0.00 N	2.91 -0.05 N	1.14 -0.16 N	0.67 0.00 N	0.79 0.00 N	1.17 0.00 N	2.77 0.00 N	0.86 0.00 N	0.77 0.00 N	0.80 0.00 N	0.56 0.00 N	0.42 0.00 N	0.61 0.00 N
ALBANY____4 23574	31.43 1.12 0.00 N	28.97 1.05 0.00 N	28.28 0.96 0.00 N	28.62 0.89 0.00 N	28.63 0.87 0.00 N	31.74 1.07 0.00 N	30.93 0.58 0.00 N	28.90 0.53 -0.04 N	29.46 0.48 -0.30 N	34.38 0.63 -0.24 N	39.30 0.84 -0.25 N	56.12 1.29 0.00 N	137.43 2.91 -0.05 N	56.13 1.14 -0.16 N	31.57 0.67 0.00 N	36.42 0.79 0.00 N	53.21 1.17 0.00 N	139.55 2.77 0.00 N	41.83 0.86 0.00 N	39.16 0.77 0.00 N	40.68 0.80 0.00 N	36.50 0.56 0.00 N	35.87 0.42 0.00 N	35.04 0.61 0.00 N
ALBANY____LFGE 323615	31.77 1.45 0.00 N	29.25 1.34 0.00 N	28.55 1.24 0.00 N	28.89 1.17 0.00 N	28.91 1.14 0.00 N	32.10 1.43 0.00 N	31.45 1.10 0.00 N	29.41 1.04 -0.04 N	30.04 1.02 -0.34 N	35.06 1.28 -0.28 N	40.12 1.61 -0.29 N	57.26 2.44 0.00 N	140.33 5.79 -0.06 N	58.06 2.32 -0.91 N	33.37 1.32 -1.15 N	38.11 1.53 -0.96 N	54.89 2.23 -0.62 N	142.27 5.49 0.00 N	42.62 1.65 0.00 N	39.88 1.50 0.00 N	41.42 1.54 0.00 N	37.15 1.22 0.00 N	36.49 1.03 0.00 N	35.56 1.12 0.00 N
ALCOA_RYNLDS____DRP 24188	29.62 -0.70 0.00 N	27.31 -0.60 0.00 N	27.03 -0.29 0.00 N	27.24 -0.49 0.00 N	27.51 -0.26 0.00 N	30.18 -0.49 0.00 N	29.72 -0.62 0.00 N	27.79 -0.54 0.00 N	28.14 -0.54 0.00 N	32.86 -0.64 0.00 N	36.94 -1.27 0.00 N	52.92 -1.91 0.00 N	129.63 -4.84 0.00 N	52.96 -1.87 0.00 N	29.83 -1.07 0.00 N	34.39 -1.23 0.00 N	50.45 -1.59 0.00 N	131.93 -4.84 0.00 N	39.41 -1.56 0.00 N	36.91 -1.47 0.00 N	38.54 -1.34 0.00 N	34.88 -1.05 0.00 N	35.03 -0.84 -0.42 N	33.70 -0.74 0.00 N
ALLEGHENY____COGEN 23514	32.58 2.26 0.00 N	29.78 1.87 0.00 N	28.99 1.67 0.00 N	29.17 1.44 0.00 N	29.13 1.36 0.00 N	32.52 1.85 0.00 N	32.38 2.04 0.00 N	30.36 2.03 0.00 N	30.72 2.04 0.00 N	35.78 2.23 -0.05 N	41.27 2.37 -0.69 N	59.31 3.71 -0.77 N	145.56 10.36 -0.74 N	59.82 4.27 -0.72 N	33.54 2.31 -0.34 N	38.71 2.51 -0.58 N	56.16 3.47 -0.65 N	147.93 10.46 -0.69 N	44.67 2.93 -0.77 N	41.63 2.55 -0.70 N	43.25 2.66 -0.71 N	39.01 2.90 -0.17 N	39.57 3.63 -0.49 N	37.69 3.26 0.00 N
ALTONA_WT_PWR 323606	29.70 -0.61 0.00 N	27.33 -0.59 0.00 N	26.96 -0.36 0.00 N	27.29 -0.43 0.00 N	27.45 -0.32 0.00 N	30.11 -0.55 0.00 N	29.88 -0.47 0.00 N	27.80 -0.54 0.00 N	28.23 -0.46 0.00 N	33.01 -0.49 0.00 N	37.47 -0.75 0.00 N	53.76 -1.06 0.00 N	131.59 -2.88 0.00 N	53.78 -1.05 0.00 N	30.23 -0.66 0.00 N	34.94 -0.69 0.00 N	51.23 -0.81 0.00 N	133.96 -2.82 0.00 N	39.38 -1.60 0.00 N	37.02 -1.36 0.00 N	38.80 -1.08 0.00 N	34.45 -1.48 0.00 N	16.54 -1.68 17.23 N	33.56 -0.88 0.00 N
AMERICAN_REF_FUEL 24010	30.97 0.66 0.00 N	28.51 0.59 0.00 N	27.90 0.58 0.00 N	28.03 0.30 0.00 N	27.91 0.14 0.00 N	31.06 0.39 0.00 N	30.43 0.08 0.00 N	28.15 -0.19 0.00 N	28.16 -0.51 0.00 N	32.52 -0.98 0.00 N	36.86 -1.36 0.00 N	53.00 -1.82 0.00 N	130.98 -3.49 0.00 N	53.45 -1.38 0.00 N	30.01 -0.89 0.00 N	34.30 -1.32 0.00 N	49.98 -2.06 0.00 N	133.44 -3.34 0.00 N	39.89 -1.08 0.00 N	37.35 -1.04 0.00 N	38.78 -1.10 0.00 N	35.89 -0.04 0.00 N	36.09 0.64 0.00 N	34.85 0.42 0.00 N
ARTHUR_KILL_GT_1 23520	33.10 2.76 -0.03 N	30.76 2.51 -0.34 N	29.53 2.22 0.00 N	29.84 2.11 0.00 N	29.90 2.14 0.00 N	33.39 2.72 0.00 N	33.26 2.91 0.00 N	32.52 2.80 -1.39 N	42.23 2.70 -10.85 N	45.17 2.95 -8.72 N	50.59 3.36 -9.01 N	45.47 4.60 13.96 N	146.93 10.54 -1.91 N	87.57 4.17 -28.57 N	67.75 2.41 -34.44 N	57.48 2.76 -19.09 N	68.12 3.84 -12.24 N	146.32 9.55 0.00 N	44.06 3.09 0.00 N	41.60 3.21 -0.01 N	53.06 3.14 -10.04 N	45.15 2.81 -6.41 N	44.03 2.82 -5.76 N	39.47 2.98 -2.06 N
ARTHUR_KILL_2 23512	33.10 2.76 -0.03 N	30.76 2.51 -0.34 N	29.53 2.22 0.00 N	29.84 2.11 0.00 N	29.90 2.14 0.00 N	33.39 2.72 0.00 N	33.26 2.91 0.00 N	32.52 2.80 -1.39 N	42.23 2.70 -10.85 N	45.17 2.95 -8.72 N	50.59 3.36 -9.01 N	45.47 4.60 13.96 N	146.93 10.54 -1.91 N	87.57 4.17 -28.57 N	67.75 2.41 -34.44 N	57.48 2.76 -19.09 N	68.12 3.84 -12.24 N	146.32 9.55 0.00 N	44.06 3.09 0.00 N	41.60 3.21 -0.01 N	53.06 3.14 -10.04 N	45.15 2.81 -6.41 N	44.03 2.82 -5.76 N	39.47 2.98 -2.06 N
ARTHUR_KILL_3 23513	32.88 2.56 0.00 N	30.24 2.32 0.00 N	29.34 2.02 0.00 N	29.65 1.93 0.00 N	29.72 1.95 0.00 N	33.16 2.50 0.00 N	33.03 2.68 0.00 N	32.37 2.65 -1.38 N	42.19 2.67 -10.84 N	45.27 3.06 -8.71 N	50.65 3.42 -9.01 N	58.10 4.46 1.18 N	146.66 10.27 -1.92 N	87.51 4.11 -28.58 N	67.69 2.35 -34.44 N	57.42 2.70 -19.09 N	68.06 3.78 -12.24 N	146.15 9.38 0.00 N	43.92 2.94 0.00 N	41.43 3.05 0.00 N	47.23 3.18 -4.17 N	45.13 2.82 -6.38 N	42.00 2.78 -3.76 N	38.09 2.85 -0.80 N
ASHOKAN____ 23654	31.90 1.59 0.00 N	29.31 1.39 0.00 N	28.51 1.19 0.00 N	28.78 1.06 0.00 N	28.84 1.07 0.00 N	32.10 1.44 0.00 N	31.87 1.52 0.00 N	30.73 1.54 -0.85 N	37.34 1.56 -7.10 N	41.06 1.86 -5.69 N	46.35 2.22 -5.92 N	57.99 3.16 0.00 N	143.02 7.29 -1.26 N	76.40 2.93 -18.64 N	56.01 1.75 -23.36 N	57.29 2.09 -19.58 N	67.65 3.06 -12.55 N	144.52 7.74 0.00 N	43.29 2.32 0.00 N	40.60 2.21 0.00 N	42.16 2.29 0.00 N	37.86 1.93 0.00 N	37.27 1.82 0.00 N	36.31 1.87 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	32.90 2.56 -0.02 N	30.69 2.44 -0.34 N	29.43 2.12 0.00 N	29.75 2.02 0.00 N	29.82 2.05 0.00 N	33.27 2.60 0.00 N	33.09 2.74 0.00 N	32.38 2.66 -1.39 N	42.24 2.71 -10.85 N	45.26 3.04 -8.72 N	50.68 3.44 -9.02 N	59.50 4.67 0.00 N	146.69 10.30 -1.92 N	82.99 4.22 -23.94 N	69.22 2.50 -35.82 N	68.61 2.96 -30.03 N	75.32 4.03 -19.24 N	143.93 9.59 2.45 N	44.19 3.22 0.00 N	41.60 3.21 0.00 N	43.14 3.26 0.00 N	38.89 2.96 0.00 N	38.32 2.87 0.00 N	37.40 2.96 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	32.90 2.57 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.38 2.66 -1.39 N	42.24 2.71 -10.85 N	45.26 3.04 -8.72 N	50.68 3.44 -9.02 N	59.50 4.67 0.00 N	146.69 10.30 -1.92 N	82.99 4.22 -23.94 N	69.22 2.50 -35.82 N	68.61 2.96 -30.03 N	75.32 4.03 -19.24 N	143.93 9.59 2.45 N	44.19 3.22 0.00 N	41.60 3.21 0.00 N	43.14 3.26 0.00 N	38.89 2.96 0.00 N	38.32 2.87 0.00 N	37.40 2.96 0.00 N
ASTORIA_GT2_1 24094	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N

ASTORIA_GT2_2 24095	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT2_3 24096	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT2_4 24097	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT3_1 24098	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT3_2 24099	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT3_3 24100	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT3_4 24101	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT4_1 24102	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT4_2 24103	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT4_3 24104	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT4_4 24105	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT_1 23523	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N
ASTORIA_GT_10 24110	33.09 2.76 -0.02 N	30.77 2.52 -0.34 N	29.53 2.21 0.00 N	29.85 2.12 0.00 N	29.90 2.13 0.00 N	33.37 2.70 0.00 N	33.24 2.89 0.00 N	32.52 2.80 -1.39 N	42.34 2.81 -10.85 N	45.38 3.16 -8.72 N	50.82 3.59 -9.02 N	59.69 4.87 0.00 N	147.55 11.15 -1.92 N	87.91 4.50 -28.58 N	69.30 2.57 -35.82 N	68.62 2.96 -30.03 N	75.30 4.01 -19.24 N	146.66 9.88 0.00 N	44.13 3.15 0.00 N	41.60 3.22 0.00 N	43.15 3.27 0.00 N	38.87 2.94 0.00 N	38.38 2.93 0.00 N	37.46 3.03 0.00 N
ASTORIA_GT_11 24225	33.09 2.76 -0.02 N	30.77 2.52 -0.34 N	29.53 2.21 0.00 N	29.85 2.12 0.00 N	29.90 2.13 0.00 N	33.37 2.70 0.00 N	33.24 2.89 0.00 N	32.52 2.80 -1.39 N	42.34 2.81 -10.85 N	45.38 3.16 -8.72 N	50.82 3.59 -9.02 N	59.69 4.87 0.00 N	147.55 11.15 -1.92 N	87.91 4.50 -28.58 N	69.30 2.57 -35.82 N	68.62 2.96 -30.03 N	75.30 4.01 -19.24 N	146.66 9.88 0.00 N	44.13 3.15 0.00 N	41.60 3.22 0.00 N	43.15 3.27 0.00 N	38.87 2.94 0.00 N	38.38 2.93 0.00 N	37.46 3.03 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	33.09 2.76 -0.02 N	30.77 2.52 -0.34 N	29.53 2.21 0.00 N	29.85 2.12 0.00 N	29.90 2.13 0.00 N	33.37 2.70 0.00 N	33.24 2.89 0.00 N	32.52 2.80 -1.39 N	42.34 2.81 -10.85 N	45.38 3.16 -8.72 N	50.82 3.59 -9.02 N	59.69 4.87 0.00 N	147.55 11.15 -1.92 N	87.91 4.50 -28.58 N	69.30 2.57 -35.82 N	68.62 2.96 -30.03 N	75.30 4.01 -19.24 N	146.66 9.88 0.00 N	44.13 3.15 0.00 N	41.60 3.22 0.00 N	43.15 3.27 0.00 N	38.87 2.94 0.00 N	38.38 2.93 0.00 N	37.46 3.03 0.00 N	
ASTORIA_GT_13 24227	33.09 2.76 -0.02 N	30.77 2.52 -0.34 N	29.53 2.21 0.00 N	29.85 2.12 0.00 N	29.90 2.13 0.00 N	33.37 2.70 0.00 N	33.24 2.89 0.00 N	32.52 2.80 -1.39 N	42.34 2.81 -10.85 N	45.38 3.16 -8.72 N	50.82 3.59 -9.02 N	59.69 4.87 0.00 N	147.55 11.15 -1.92 N	87.91 4.50 -28.58 N	69.30 2.57 -35.82 N	68.62 2.96 -30.03 N	75.30 4.01 -19.24 N	146.66 9.88 0.00 N	44.13 3.15 0.00 N	41.60 3.22 0.00 N	43.15 3.27 0.00 N	38.87 2.94 0.00 N	38.38 2.93 0.00 N	37.46 3.03 0.00 N	
ASTORIA_GT_5 24106	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N	
ASTORIA_GT_7 24107	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N	
ASTORIA_GT_8 24108	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N	
ASTORIA___2 24149	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N	
ASTORIA___3 23516	33.09 2.76 -0.02 N	30.77 2.52 -0.34 N	29.53 2.21 0.00 N	29.85 2.12 0.00 N	29.90 2.13 0.00 N	33.37 2.70 0.00 N	33.24 2.89 0.00 N	32.52 2.80 -1.39 N	42.34 2.81 -10.85 N	45.38 3.16 -8.72 N	50.82 3.59 -9.02 N	59.69 4.86 0.00 N	147.55 11.15 -1.92 N	87.90 4.50 -28.58 N	69.29 2.57 -35.82 N	68.61 2.95 -30.03 N	75.30 4.01 -19.24 N	146.63 9.85 0.00 N	44.12 3.15 0.00 N	41.60 3.22 0.00 N	43.15 3.27 0.00 N	38.87 2.94 0.00 N	38.38 2.93 0.00 N	37.46 3.03 0.00 N	
ASTORIA___4 23517	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.70 3.46 -9.02 N	59.53 4.70 0.00 N	146.75 10.35 -1.92 N	83.02 4.25 -23.94 N	69.23 2.51 -35.82 N	68.62 2.97 -30.03 N	75.36 4.07 -19.24 N	143.98 9.65 2.45 N	44.21 3.23 0.00 N	41.62 3.23 0.00 N	43.17 3.29 0.00 N	38.91 2.98 0.00 N	38.34 2.88 0.00 N	37.41 2.98 0.00 N	
ASTORIA___5 23518	32.92 2.58 -0.02 N	30.70 2.45 -0.34 N	29.44 2.13 0.00 N	29.76 2.04 0.00 N	29.83 2.06 0.00 N	33.28 2.61 0.00 N	33.11 2.76 0.00 N	32.40 2.68 -1.39 N	42.24 2.71 -10.85 N	45.28 3.06 -8.72 N	50.77 3.54 -9.02 N	59.69 4.87 0.00 N	147.55 11.15 -1.92 N	87.91 4.50 -28.58 N	69.30 2.57 -35.82 N	68.62 2.96 -30.03 N	75.30 4.01 -19.24 N	146.63 9.85 0.00 N	44.12 3.15 0.00 N	41.60 3.22 0.00 N	43.15 3.27 0.00 N	38.87 2.94 0.00 N	38.38 2.93 0.00 N	37.46 3.03 0.00 N	
AST_ENERGY_2_CC3 323677	32.94 2.63 0.00 N	30.31 2.40 0.00 N	29.43 2.11 0.00 N	29.74 2.01 0.00 N	29.80 2.03 0.00 N	33.24 2.58 0.00 N	33.12 2.77 0.00 N	32.40 2.69 -1.38 N	42.22 2.70 -10.84 N	45.31 3.10 -8.71 N	50.74 3.52 -9.01 N	59.55 4.73 0.00 N	147.37 10.98 -1.92 N	87.81 4.40 -28.58 N	69.22 2.50 -35.82 N	68.54 2.89 -30.03 N	75.35 4.06 -19.24 N	146.91 10.13 0.00 N	44.12 3.15 0.00 N	41.55 3.16 0.00 N	43.15 3.28 0.00 N	38.82 2.89 0.00 N	38.31 2.85 0.00 N	37.38 2.95 0.00 N	
AST_ENERGY_2_CC4 323678	32.94 2.63 0.00 N	30.31 2.40 0.00 N	29.43 2.11 0.00 N	29.74 2.01 0.00 N	29.80 2.03 0.00 N	33.24 2.58 0.00 N	33.12 2.77 0.00 N	32.40 2.69 -1.38 N	42.22 2.70 -10.84 N	45.31 3.10 -8.71 N	50.74 3.52 -9.01 N	59.55 4.73 0.00 N	147.37 10.98 -1.92 N	87.81 4.40 -28.58 N	69.22 2.50 -35.82 N	68.54 2.89 -30.03 N	75.35 4.06 -19.24 N	146.91 10.13 0.00 N	44.12 3.15 0.00 N	41.55 3.16 0.00 N	43.15 3.28 0.00 N	38.82 2.89 0.00 N	38.31 2.85 0.00 N	37.38 2.95 0.00 N	
ATHENS_STG_1 23668	31.63 1.32 0.00 N	29.12 1.21 0.00 N	28.39 1.07 0.00 N	28.72 0.99 0.00 N	28.75 0.99 0.00 N	31.96 1.30 0.00 N	31.67 1.33 0.00 N	28.96 1.23 0.60 N	24.95 1.19 4.92 N	30.96 1.41 3.95 N	35.79 1.68 4.10 N	57.18 2.35 0.00 N	139.02 5.43 0.89 N	43.81 2.16 13.19 N	15.64 1.27 16.53 N	23.26 1.49 13.86 N	45.27 2.10 8.88 N	142.08 5.30 0.00 N	42.63 1.66 0.00 N	39.99 1.61 0.00 N	41.52 1.64 0.00 N	37.31 1.38 0.00 N	36.76 1.31 0.00 N	35.83 1.40 0.00 N	
ATHENS_STG_2 23670	31.63 1.32 0.00 N	29.12 1.21 0.00 N	28.39 1.07 0.00 N	28.72 0.99 0.00 N	28.75 0.99 0.00 N	31.96 1.30 0.00 N	31.67 1.33 0.00 N	28.96 1.23 0.60 N	24.95 1.19 4.92 N	30.96 1.41 3.95 N	35.79 1.68 4.10 N	57.18 2.35 0.00 N	139.02 5.43 0.89 N	43.81 2.16 13.19 N	15.64 1.27 16.53 N	23.26 1.49 13.86 N	45.27 2.10 8.88 N	142.08 5.30 0.00 N	42.63 1.66 0.00 N	39.99 1.61 0.00 N	41.52 1.64 0.00 N	37.31 1.38 0.00 N	36.76 1.31 0.00 N	35.83 1.40 0.00 N	
ATHENS_STG_3	31.63	29.12	28.39	28.72	28.75	31.96	31.67	28.96	24.95	30.96	35.79	57.18	139.02	43.81	15.64	23.26	45.27	142.08	42.63	39.99	41.52	37.31	36.76	35.83	

23677		1.32 0.00 N	1.21 0.00 N	1.07 0.00 N	0.99 0.00 N	0.99 0.00 N	1.30 0.00 N	1.33 0.00 N	1.23 0.60 N	1.19 4.92 N	1.41 3.95 N	1.68 4.10 N	2.35 0.00 N	5.43 0.89 N	2.16 13.19 N	1.27 16.53 N	1.49 13.86 N	2.10 8.88 N	5.30 0.00 N	1.66 0.00 N	1.61 0.00 N	1.64 0.00 N	1.38 0.00 N	1.31 0.00 N	1.40 0.00 N
BARRETT_IC_1 23704		38.89 3.13 -5.45 N	37.23 2.88 -6.44 N	29.85 2.53 0.00 N	30.12 2.39 0.00 N	30.12 2.35 0.00 N	33.65 2.99 0.00 N	38.91 3.27 -5.30 N	39.02 3.05 -7.63 N	51.25 2.91 -19.66 N	54.13 3.27 -17.36 N	73.51 3.58 -31.71 N	87.09 4.85 -27.41 N	156.16 11.39 -10.30 N	210.20 4.71 -150.67 N	212.94 2.69 -179.35 N	164.64 3.17 -125.84 N	305.89 4.54 -249.31 N	365.95 11.98 -217.19 N	154.81 3.66 -110.17 N	109.79 3.41 -68.01 N	266.03 3.47 -222.67 N	167.46 3.13 -128.40 N	82.12 3.17 -43.50 N	50.59 3.45 -12.70 N
BARRETT_IC_10 23701		38.89 3.13 -5.45 N	37.23 2.88 -6.44 N	29.85 2.53 0.00 N	30.12 2.39 0.00 N	30.12 2.35 0.00 N	33.65 2.99 0.00 N	38.91 3.27 -5.30 N	39.02 3.05 -7.63 N	51.25 2.91 -19.66 N	54.13 3.27 -17.36 N	73.51 3.58 -31.71 N	87.09 4.85 -27.41 N	156.16 11.39 -10.30 N	210.20 4.71 -150.67 N	212.94 2.69 -179.35 N	164.64 3.17 -125.84 N	305.89 4.54 -249.31 N	365.95 11.98 -217.19 N	154.81 3.66 -110.17 N	109.79 3.41 -68.01 N	266.03 3.47 -222.67 N	167.46 3.13 -128.40 N	82.12 3.17 -43.50 N	50.59 3.45 -12.70 N
BARRETT_IC_11 23702		38.89 3.13 -5.45 N	37.23 2.88 -6.44 N	29.85 2.53 0.00 N	30.12 2.39 0.00 N	30.12 2.35 0.00 N	33.65 2.99 0.00 N	38.91 3.27 -5.30 N	39.02 3.05 -7.63 N	51.25 2.91 -19.66 N	54.13 3.27 -17.36 N	73.51 3.58 -31.71 N	87.09 4.85 -27.41 N	156.16 11.39 -10.30 N	210.20 4.71 -150.67 N	212.94 2.69 -179.35 N	164.64 3.17 -125.84 N	305.89 4.54 -249.31 N	365.95 11.98 -217.19 N	154.81 3.66 -110.17 N	109.79 3.41 -68.01 N	266.03 3.47 -222.67 N	167.46 3.13 -128.40 N	82.12 3.17 -43.50 N	50.59 3.45 -12.70 N
BARRETT_IC_12 23703		38.89 3.13 -5.45 N	37.23 2.88 -6.44 N	29.85 2.53 0.00 N	30.12 2.39 0.00 N	30.12 2.35 0.00 N	33.65 2.99 0.00 N	38.91 3.27 -5.30 N	39.02 3.05 -7.63 N	51.25 2.91 -19.66 N	54.13 3.27 -17.36 N	73.51 3.58 -31.71 N	87.09 4.85 -27.41 N	156.16 11.39 -10.30 N	210.20 4.71 -150.67 N	212.94 2.69 -179.35 N	164.64 3.17 -125.84 N	305.89 4.54 -249.31 N	365.95 11.98 -217.19 N	154.81 3.66 -110.17 N	109.79 3.41 -68.01 N	266.03 3.47 -222.67 N	167.46 3.13 -128.40 N	82.12 3.17 -43.50 N	50.59 3.45 -12.70 N
BARRETT_IC_2 23705		38.89 3.13 -5.45 N	37.23 2.88 -6.44 N	29.85 2.53 0.00 N	30.12 2.39 0.00 N	30.12 2.35 0.00 N	33.65 2.99 0.00 N	38.91 3.27 -5.30 N	39.02 3.05 -7.63 N	51.25 2.91 -19.66 N	54.13 3.27 -17.36 N	73.51 3.58 -31.71 N	87.09 4.85 -27.41 N	156.16 11.39 -10.30 N	210.20 4.71 -150.67 N	212.94 2.69 -179.35 N	164.64 3.17 -125.84 N	305.89 4.54 -249.31 N	365.95 11.98 -217.19 N	154.81 3.66 -110.17 N	109.79 3.41 -68.01 N	266.03 3.47 -222.67 N	167.46 3.13 -128.40 N	82.12 3.17 -43.50 N	50.59 3.45 -12.70 N
BARRETT_IC_3 23706		38.89 3.13 -5.45 N	37.23 2.88 -6.44 N	29.85 2.53 0.00 N	30.12 2.39 0.00 N	30.12 2.35 0.00 N	33.65 2.99 0.00 N	38.91 3.27 -5.30 N	39.02 3.05 -7.63 N																

BARRETT___2 23546	38.89 3.13 -5.45 N	37.23 2.88 -6.44 N	29.85 2.53 0.00 N	30.12 2.39 0.00 N	30.12 2.35 0.00 N	33.65 2.99 0.00 N	38.91 3.27 -5.30 N	39.02 3.05 -7.63 N	51.25 2.91 -19.66 N	54.13 3.27 -17.36 N	73.51 3.58 -31.71 N	87.09 4.85 -27.41 N	156.16 11.39 -10.30 N	210.20 4.71 -150.67 N	212.94 2.69 -179.35 N	164.64 3.17 -125.84 N	305.89 4.54 -249.31 N	365.95 11.98 -217.19 N	154.81 3.66 -110.17 N	109.79 3.41 -68.01 N	266.03 3.47 -222.67 N	167.46 3.13 -128.40 N	82.12 3.17 -43.50 N	50.59 3.45 -12.70 N
BAYONEEC___CTG1 323682	32.96 2.65 0.00 N	30.32 2.40 0.00 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.59 0.00 N	33.13 2.78 0.00 N	32.43 2.71 -1.38 N	42.26 2.74 -10.84 N	45.36 3.15 -8.71 N	50.72 3.49 -9.01 N	58.65 3.83 0.00 N	142.77 6.37 -1.92 N	85.93 2.53 -28.58 N	68.18 1.46 -35.82 N	67.34 1.69 -30.03 N	73.58 2.30 -19.24 N	142.19 5.41 0.00 N	42.71 1.74 0.00 N	40.26 1.87 0.00 N	42.09 2.22 0.00 N	38.01 2.08 0.00 N	38.33 2.87 0.00 N	37.42 2.99 0.00 N
BAYONEEC___CTG2 323683	32.96 2.65 0.00 N	30.32 2.40 0.00 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.59 0.00 N	33.13 2.78 0.00 N	32.43 2.71 -1.38 N	42.26 2.74 -10.84 N	45.36 3.15 -8.71 N	50.72 3.49 -9.01 N	58.65 3.83 0.00 N	142.77 6.37 -1.92 N	85.93 2.53 -28.58 N	68.18 1.46 -35.82 N	67.34 1.69 -30.03 N	73.58 2.30 -19.24 N	142.19 5.41 0.00 N	42.71 1.74 0.00 N	40.26 1.87 0.00 N	42.09 2.22 0.00 N	38.01 2.08 0.00 N	38.33 2.87 0.00 N	37.42 2.99 0.00 N
BAYONEEC___CTG3 323684	32.96 2.65 0.00 N	30.32 2.40 0.00 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.59 0.00 N	33.13 2.78 0.00 N	32.43 2.71 -1.38 N	42.26 2.74 -10.84 N	45.36 3.15 -8.71 N	50.72 3.49 -9.01 N	58.65 3.83 0.00 N	142.77 6.37 -1.92 N	85.93 2.53 -28.58 N	68.18 1.46 -35.82 N	67.34 1.69 -30.03 N	73.58 2.30 -19.24 N	142.19 5.41 0.00 N	42.71 1.74 0.00 N	40.26 1.87 0.00 N	42.09 2.22 0.00 N	38.01 2.08 0.00 N	38.33 2.87 0.00 N	37.42 2.99 0.00 N
BAYONEEC___CTG4 323685	32.96 2.65 0.00 N	30.32 2.40 0.00 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.59 0.00 N	33.13 2.78 0.00 N	32.43 2.71 -1.38 N	42.26 2.74 -10.84 N	45.36 3.15 -8.71 N	50.72 3.49 -9.01 N	58.65 3.83 0.00 N	142.77 6.37 -1.92 N	85.93 2.53 -28.58 N	68.18 1.46 -35.82 N	67.34 1.69 -30.03 N	73.58 2.30 -19.24 N	142.19 5.41 0.00 N	42.71 1.74 0.00 N	40.26 1.87 0.00 N	42.09 2.22 0.00 N	38.01 2.08 0.00 N	38.33 2.87 0.00 N	37.42 2.99 0.00 N
BAYONEEC___CTG5 323686	32.96 2.65 0.00 N	30.32 2.40 0.00 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.59 0.00 N	33.13 2.78 0.00 N	32.43 2.71 -1.38 N	42.26 2.74 -10.84 N	45.36 3.15 -8.71 N	50.72 3.49 -9.01 N	58.65 3.83 0.00 N	142.77 6.37 -1.92 N	85.93 2.53 -28.58 N	68.18 1.46 -35.82 N	67.34 1.69 -30.03 N	73.58 2.30 -19.24 N	142.19 5.41 0.00 N	42.71 1.74 0.00 N	40.26 1.87 0.00 N	42.09 2.22 0.00 N	38.01 2.08 0.00 N	38.33 2.87 0.00 N	37.42 2.99 0.00 N
BAYONEEC___CTG6 323687	32.96 2.65 0.00 N	30.32 2.40 0.00 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.59 0.00 N	33.13 2.78 0.00 N	32.43 2.71 -1.38 N	42.26 2.74 -10.84 N	45.36 3.15 -8.71 N	50.72 3.49 -9.01 N	58.65 3.83 0.00 N	142.77 6.37 -1.92 N	85.93 2.53 -28.58 N	68.18 1.46 -35.82 N	67.34 1.69 -30.03 N	73.58 2.30 -19.24 N	142.19 5.41 0.00 N	42.71 1.74 0.00 N	40.26 1.87 0.00 N	42.09 2.22 0.00 N	38.01 2.08 0.00 N	38.33 2.87 0.00 N	37.42 2.99 0.00 N
BAYONEEC___CTG7 323688	32.96 2.65 0.00 N	30.32 2.40 0.00 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.59 0.00 N	33.13 2.78 0.00 N	32.43 2.71 -1.38 N	42.26 2.74 -10.84 N	45.36 3.15 -8.71 N	50.72 3.49 -9.01 N	58.65 3.83 0.00 N	142.77 6.37 -1.92 N	85.93 2.53 -28.58 N	68.18 1.46 -35.82 N	67.34 1.69 -30.03 N	73.58 2.30 -19.24 N	142.19 5.41 0.00 N	42.71 1.74 0.00 N	40.26 1.87 0.00 N	42.09 2.22 0.00 N	38.01 2.08 0.00 N	38.33 2.87 0.00 N	37.42 2.99 0.00 N
BAYONEEC___CTG8 323689	32.96 2.65 0.00 N	30.32 2.40 0.00 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.59 0.00 N	33.13 2.78 0.00 N	32.43 2.71 -1.38 N	42.26 2.74 -10.84 N	45.36 3.15 -8.71 N	50.72 3.49 -9.01 N	58.65 3.83 0.00 N	142.77 6.37 -1.92 N	85.93 2.53 -28.58 N	68.18 1.46 -35.82 N	67.34 1.69 -30.03 N	73.58 2.30 -19.24 N	142.19 5.41 0.00 N	42.71 1.74 0.00 N	40.26 1.87 0.00 N	42.09 2.22 0.00 N	38.01 2.08 0.00 N	38.33 2.87 0.00 N	37.42 2.99 0.00 N
BEACON___LESR 323632	31.87 1.56 0.00 N	29.32 1.40 0.00 N	28.60 1.29 0.00 N	28.93 1.21 0.00 N	28.95 1.18 0.00 N	32.13 1.46 0.00 N	31.50 1.15 0.00 N	29.54 1.14 -0.07 N	30.39 1.16 -0.55 N	35.28 1.33 -0.45 N	40.28 1.60 -0.47 N	57.32 2.49 0.00 N	140.24 5.67 -0.10 N	58.70 2.49 -1.38 N	34.00 1.40 -1.71 N	38.65 1.59 -1.43 N	55.43 2.47 -0.92 N	142.88 6.10 0.00 N	42.75 1.78 0.00 N	40.04 1.66 0.00 N	41.58 1.70 0.00 N	37.28 1.34 0.00 N	36.69 1.24 0.00 N	35.80 1.36 0.00 N
BEAVER RIVER___HYD 24048	31.36 1.05 0.00 N	28.79 0.88 0.00 N	28.24 0.92 0.00 N	28.50 0.77 0.00 N	28.69 0.92 0.00 N	31.78 1.11 0.00 N	31.45 1.10 0.00 N	29.65 1.32 0.00 N	30.23 1.55 0.00 N	35.65 2.02 -0.13 N	42.21 2.29 -1.70 N	59.87 3.15 -1.90 N	143.56 7.27 -1.82 N	59.37 2.74 -1.80 N	33.17 1.42 -0.85 N	38.64 1.58 -1.43 N	55.97 2.32 -1.61 N	144.84 6.36 -1.70 N	44.76 1.89 -1.90 N	42.39 2.28 -1.73 N	44.02 2.38 -1.76 N	38.63 2.27 -0.43 N	39.78 2.02 -2.31 N	36.01 1.58 0.00 N
BEEBEE_GT_13 23619	33.46 3.15 0.00 N	30.38 2.47 0.00 N	29.60 2.28 0.00 N	29.73 2.00 0.00 N	29.60 1.84 0.00 N	32.98 2.31 0.00 N	32.79 2.45 0.00 N	30.99 2.66 0.00 N	31.71 3.03 0.00 N	37.42 3.92 0.00 N	43.14 4.93 0.00 N	62.65 7.82 0.00 N	156.23 21.76 0.00 N	64.14 9.31 0.00 N	36.22 5.32 0.00 N	41.53 5.90 0.00 N	60.58 8.54 0.00 N	160.68 23.90 0.00 N	47.68 6.71 0.00 N	44.42 6.04 0.00 N	45.90 6.02 0.00 N	41.59 5.66 0.00 N	40.83 5.37 0.00 N	38.86 4.42 0.00 N
BETHLEHEM___GRP 23843	31.43 1.12 0.00 N	28.97 1.05 0.00 N	28.28 0.96 0.00 N	28.62 0.89 0.00 N	28.63 0.87 0.00 N	31.74 1.07 0.00 N	30.93 0.58 0.00 N	28.90 0.53 -0.04 N	29.46 0.48 -0.30 N	34.38 0.63 -0.24 N	39.30 0.84 -0.25 N	56.12 1.29 0.00 N	137.43 2.91 -0.05 N	56.13 1.14 -0.16 N	31.57 0.67 0.00 N	36.42 0.79 0.00 N	53.21 1.17 0.00 N	139.55 2.77 0.00 N	41.83 0.86 0.00 N	39.16 0.77 0.00 N	40.68 0.80 0.00 N	36.50 0.56 0.00 N	35.87 0.42 0.00 N	35.04 0.61 0.00 N
BETHLEHEM___GS1 323560	31.43 1.12 0.00 N	28.97 1.05 0.00 N	28.28 0.96 0.00 N	28.62 0.89 0.00 N	28.63 0.87 0.00 N	31.74 1.07 0.00 N	30.93 0.58 0.00 N	28.90 0.53 -0.04 N	29.46 0.48 -0.30 N	34.38 0.63 -0.24 N	39.30 0.84 -0.25 N	56.12 1.29 0.00 N	137.43 2.91 -0.05 N	56.13 1.14 -0.16 N	31.57 0.67 0.00 N	36.42 0.79 0.00 N	53.21 1.17 0.00 N	139.55 2.77 0.00 N	41.83 0.86 0.00 N	39.16 0.77 0.00 N	40.68 0.80 0.00 N	36.50 0.56 0.00 N	35.87 0.42 0.00 N	35.04 0.61 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	31.43 1.12 0.00 N	28.97 1.05 0.00 N	28.28 0.96 0.00 N	28.62 0.89 0.00 N	28.63 0.87 0.00 N	31.74 1.07 0.00 N	30.93 0.58 0.00 N	28.90 0.53 -0.04 N	29.46 0.48 -0.30 N	34.38 0.63 -0.24 N	39.30 0.84 -0.25 N	56.12 1.29 0.00 N	137.43 2.91 -0.05 N	56.13 1.14 -0.16 N	31.57 0.67 0.00 N	36.42 0.79 0.00 N	53.21 1.17 0.00 N	139.55 2.77 0.00 N	41.83 0.86 0.00 N	39.16 0.77 0.00 N	40.68 0.80 0.00 N	36.50 0.56 0.00 N	35.87 0.42 0.00 N	35.04 0.61 0.00 N	
BETHLEHEM___GS3 323562	31.43 1.12 0.00 N	28.97 1.05 0.00 N	28.28 0.96 0.00 N	28.62 0.89 0.00 N	28.63 0.87 0.00 N	31.74 1.07 0.00 N	30.93 0.58 0.00 N	28.90 0.53 -0.04 N	29.46 0.48 -0.30 N	34.38 0.63 -0.24 N	39.30 0.84 -0.25 N	56.12 1.29 0.00 N	137.43 2.91 -0.05 N	56.13 1.14 -0.16 N	31.57 0.67 0.00 N	36.42 0.79 0.00 N	53.21 1.17 0.00 N	139.55 2.77 0.00 N	41.83 0.86 0.00 N	39.16 0.77 0.00 N	40.68 0.80 0.00 N	36.50 0.56 0.00 N	35.87 0.42 0.00 N	35.04 0.61 0.00 N	
BETHLEHEM___STEEL 23779	31.54 1.23 0.00 N	28.92 1.00 0.00 N	28.21 0.89 0.00 N	28.35 0.63 0.00 N	28.25 0.48 0.00 N	31.47 0.80 0.00 N	31.06 0.71 0.00 N	28.83 0.50 0.00 N	28.99 0.31 0.00 N	33.83 0.33 0.00 N	38.40 0.18 0.00 N	55.13 0.30 0.00 N	136.28 1.81 0.00 N	55.59 0.77 0.00 N	31.14 0.24 0.00 N	35.78 0.16 0.00 N	52.11 0.06 0.00 N	139.07 2.29 0.00 N	41.54 0.57 0.00 N	38.88 0.50 0.00 N	40.43 0.55 0.00 N	37.15 1.21 0.00 N	37.14 1.69 0.00 N	35.76 1.33 0.00 N	
BETHPAGE_CC_5 323564	38.98 3.22 -5.45 N	37.28 2.93 -6.43 N	29.87 2.56 0.00 N	30.12 2.39 0.00 N	30.13 2.36 0.00 N	33.67 3.00 0.00 N	38.97 3.33 -5.30 N	39.11 3.15 -7.63 N	51.44 3.10 -19.66 N	54.40 3.54 -17.36 N	73.98 4.06 -31.71 N	87.74 5.51 -27.41 N	157.59 12.81 -10.30 N	210.80 5.31 -150.67 N	213.25 3.00 -179.35 N	165.02 3.55 -125.84 N	306.37 5.02 -249.31 N	366.47 12.51 -217.19 N	154.99 3.85 -110.17 N	110.17 3.78 -68.01 N	266.46 3.91 -222.67 N	167.82 3.49 -128.40 N	82.35 3.40 -43.50 N	50.62 3.50 -12.69 N	
BINGHAMTON___COGEN 23790	31.38 1.07 0.00 N	28.80 0.88 0.00 N	28.08 0.76 0.00 N	28.36 0.63 0.00 N	28.36 0.60 0.00 N	31.54 0.88 0.00 N	31.40 1.05 0.00 N	29.40 1.02 -0.04 N	30.01 0.98 -0.35 N	35.15 1.25 -0.39 N	41.47 1.44 -1.83 N	58.57 2.03 -1.71 N	141.72 5.54 -1.71 N	59.66 2.26 -2.57 N	34.03 1.19 -1.95 N	39.36 1.46 -2.28 N	56.11 1.97 -2.09 N	144.32 6.01 -1.54 N	44.44 1.75 -1.72 N	41.54 1.60 -1.56 N	43.12 1.65 -1.59 N	37.83 1.51 -0.39 N	38.06 1.51 -1.10 N	35.62 1.19 0.00 N	
BLACK RIVER___HYD 24047	32.10 1.78 0.00 N	29.40 1.49 0.00 N	28.77 1.45 0.00 N	29.05 1.32 0.00 N	29.19 1.42 0.00 N	32.41 1.74 0.00 N	32.19 1.84 0.00 N	30.43 2.09 0.00 N	31.04 2.36 0.00 N	36.75 3.04 -0.21 N	44.65 3.60 -2.83 N	63.01 5.03 -3.16 N	149.32 11.82 -3.02 N	62.40 4.58 -2.99 N	34.78 2.47 -1.41 N	40.76 2.76 -2.38 N	58.74 4.01 -2.68 N	150.71 11.10 -2.83 N	47.44 3.31 -3.16 N	44.95 3.69 -2.87 N	46.65 3.84 -2.93 N	40.19 3.55 -0.71 N	41.35 3.11 -2.79 N	36.98 2.54 0.00 N	
BLISS_WT_PWR 323608	32.20 1.89 0.00 N	29.28 1.36 0.00 N	27.95 0.63 0.00 N	28.45 0.72 0.00 N	28.15 0.39 0.00 N	31.41 0.75 0.00 N	31.18 0.83 0.00 N	28.92 0.58 0.00 N	29.09 0.41 0.00 N	34.57 1.07 0.00 N	39.48 1.26 0.00 N	56.59 1.76 0.00 N	139.00 4.53 0.00 N	56.64 1.81 0.00 N	31.57 0.67 0.00 N	35.87 0.24 0.00 N	52.03 -0.01 0.00 N	137.75 0.97 0.00 N	41.15 0.18 0.00 N	38.72 0.34 0.00 N	41.32 1.44 0.00 N	37.90 1.97 0.00 N	37.87 2.42 0.00 N	36.58 2.15 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	31.20 0.89 0.00 N	28.75 0.84 0.00 N	28.06 0.74 0.00 N	28.42 0.69 0.00 N	28.44 0.67 0.00 N	31.59 0.92 0.00 N	31.15 0.80 0.00 N	29.06 0.73 0.00 N	29.34 0.66 0.00 N	34.29 0.78 0.00 N	39.20 0.98 0.00 N	56.83 2.00 0.00 N	139.08 4.61 0.00 N	56.65 1.82 0.00 N	31.95 1.06 0.00 N	36.86 1.23 0.00 N	53.83 1.78 0.00 N	141.27 4.49 0.00 N	42.37 1.40 0.00 N	39.70 1.32 0.00 N	41.24 1.36 0.00 N	37.05 1.12 0.00 N	36.49 1.04 0.00 N	35.57 1.14 0.00 N	
BOC_GAS_DRP 24189	31.27 0.96 0.00 N	28.80 0.89 0.00 N	28.12 0.80 0.00 N	28.46 0.73 0.00 N	28.48 0.72 0.00 N	31.62 0.95 0.00 N	31.15 0.80 0.00 N	29.03 0.73 0.04 N	29.05 0.68 0.31 N	34.09 0.83 0.24 N	38.98 1.01 0.25 N	56.37 1.54 0.00 N	137.93 3.51 0.06 N	55.34 1.37 0.86 N	30.61 0.80 1.09 N	35.65 0.94 0.91 N	52.82 1.36 0.59 N	140.16 3.38 0.00 N	42.05 1.08 0.00 N	39.41 1.02 0.00 N	40.92 1.04 0.00 N	36.76 0.83 0.00 N	36.19 0.74 0.00 N	35.30 0.86 0.00 N	
BORALEX_4TH_BRANCH 23824	31.97 1.65 0.00 N	29.44 1.53 0.00 N	28.81 1.50 0.00 N	29.16 1.43 0.00 N	29.15 1.38 0.00 N	32.47 1.81 0.00 N	32.10 1.75 0.00 N	29.94 1.48 -0.13 N	31.19 1.42 -1.09 N	36.13 1.76 -0.88 N	41.24 2.12 -0.91 N	57.94 3.12 0.00 N	141.69 7.02 -0.19 N	60.32 2.56 -2.93 N	35.99 1.41 -3.68 N	40.41 1.69 -3.09 N	56.80 2.78 -1.98 N	143.87 7.09 0.00 N	43.12 2.15 0.00 N	40.36 1.97 0.00 N	41.95 2.08 0.00 N	37.55 1.62 0.00 N	36.92 1.47 0.00 N	36.10 1.67 0.00 N	
BOWLINE___1 23526	32.63 2.32 0.00 N	30.04 2.13 0.00 N	29.18 1.87 0.00 N	29.50 1.77 0.00 N	29.56 1.79 0.00 N	32.96 2.29 0.00 N	32.80 2.45 0.00 N	31.84 2.29 -1.22 N	41.05 2.22 -10.15 N	44.17 2.55 -8.12 N	49.66 2.99 -8.46 N	58.91 4.09 0.00 N	146.00 9.69 -1.83 N	86.04 3.99 -27.23 N	67.35 2.32 -34.13 N	66.99 2.76 -28.61 N	74.28 3.90 -18.33 N	146.63 9.85 0.00 N	43.90 2.92 0.00 N	41.20 2.82 0.00 N	42.74 2.86 0.00 N	38.42 2.49 0.00 N	37.85 2.39 0.00 N	36.91 2.48 0.00 N	
BOWLINE___2 23595	32.63 2.32 0.00 N	30.04 2.13 0.00 N	29.19 1.87 0.00 N	29.50 1.77 0.00 N	29.56 1.79 0.00 N	32.96 2.29 0.00 N	32.80 2.45 0.00 N	31.87 2.32 -1.22 N	41.09 2.27 -10.15 N	44.24 2.62 -8.12 N	49.74 3.06 -8.46 N	59.01 4.19 0.00 N	146.27 9.96 -1.83 N	86.16 4.10 -27.23 N	67.42 2.38 -34.14 N	67.07 2.83 -28.61 N	74.39 4.01 -18.34 N	146.89 10.11 0.00 N	43.98 3.01 0.00 N	41.28 2.90 0.00 N	42.82 2.94 0.00 N	38.49 2.56 0.00 N	37.91 2.46 0.00 N	36.97 2.54 0.00 N	
BROOKHAVEN___DRP 24191	38.64 2.88 -5.45 N	36.83 2.48 -6.43 N	29.40 2.08 0.00 N	29.65 1.93 0.00 N	29.67 1.91 0.00 N	33.26 2.60 0.00 N	38.72 3.07 -5.30 N	38.92 2.96 -7.63 N	51.43 3.09 -19.66 N	54.48 3.62 -17.36 N	74.31 4.38 -31.71 N	88.07 5.84 -27.41 N	157.40 12.62 -10.30 N	210.75 5.26 -150.67 N	213.21 2.96 -179.35 N	165.01 3.54 -125.84 N	306.45 5.11 -249.31 N	366.04 12.07 -217.19 N	155.05 3.90 -110.17 N	110.40 4.01 -68.01 N	266.73 4.17 -222.67 N	167.98 3.64 -128.40 N	82.39 3.43 -43.50 N	50.59 3.47 -12.69 N	
BROOKLYN_NAVY_YARD	32.90	30.28	29.40	29.70	29.76	33.21	33.09	32.37	42.20	45.30	50.71	59.52	147.35	86.95	69.19	68.53	75.35	146.72	44.10	41.55	43.15	38.82	38.30	37.36	

23515	2.59 0.00 N	2.37 0.00 N	2.08 0.00 N	1.98 0.00 N	2.00 0.00 N	2.55 0.00 N	2.74 0.00 N	2.65 -1.38 N	2.68 -10.84 N	3.08 -8.71 N	3.48 -9.01 N	4.70 0.00 N	10.96 -1.92 N	4.32 -27.80 N	2.47 -35.82 N	2.87 -30.03 N	4.06 -19.24 N	9.94 0.00 N	3.12 0.00 N	3.16 0.00 N	3.28 0.00 N	2.89 0.00 N	2.85 0.00 N	2.93 0.00 N
BROOKLYN___ARMY_DRP 323595	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
BROOME___LFGE 323600	31.38 1.07 0.00 N	28.80 0.88 0.00 N	28.08 0.76 0.00 N	28.36 0.63 0.00 N	28.36 0.60 0.00 N	31.54 0.88 0.00 N	31.40 1.05 0.00 N	29.40 1.02 -0.04 N	30.01 0.98 -0.35 N	35.15 1.25 -0.39 N	41.47 1.44 -1.83 N	58.57 2.03 -1.71 N	141.72 5.54 -1.71 N	59.66 2.26 -2.57 N	34.03 1.19 -1.95 N	39.36 1.46 -2.28 N	56.11 1.97 -2.09 N	144.32 6.01 -1.54 N	44.44 1.75 -1.72 N	41.54 1.60 -1.56 N	43.12 1.65 -1.59 N	37.83 1.51 -0.39 N	38.06 1.51 -1.10 N	35.62 1.19 0.00 N
BURROWS___LYONSDAL 23803	31.17 0.86 0.00 N	28.63 0.72 0.00 N	28.02 0.71 0.00 N	28.34 0.61 0.00 N	28.46 0.69 0.00 N	31.55 0.88 0.00 N	31.26 0.91 0.00 N	29.35 1.01 0.00 N	29.85 1.17 0.00 N	35.12 1.54 -0.08 N	41.06 1.82 -1.03 N	58.57 2.60 -1.15 N	141.94 6.37 -1.10 N	58.42 2.51 -1.09 N	32.77 1.36 -0.51 N	38.02 1.53 -0.86 N	55.19 2.18 -0.97 N	143.77 5.96 -1.03 N	43.89 1.77 -1.15 N	41.28 1.86 -1.04 N	42.83 1.89 -1.07 N	37.90 1.72 -0.26 N	38.21 1.47 -1.29 N	35.57 1.13 0.00 N
CAITHNESS_CC_1 323624	38.64 2.88 -5.45 N	36.84 2.49 -6.43 N	29.41 2.10 0.00 N	29.67 1.95 0.00 N	29.69 1.92 0.00 N	33.27 2.60 0.00 N	38.72 3.07 -5.30 N	38.92 2.95 -7.63 N	51.41 3.07 -19.66 N	54.44 3.58 -17.36 N	74.24 4.31 -31.71 N	87.98 5.74 -27.41 N	157.20 12.42 -10.30 N	210.65 5.15 -150.67 N	213.15 2.90 -179.35 N	164.95 3.48 -125.84 N	306.35 4.99 -249.31 N	365.67 11.70 -217.19 N	154.95 3.80 -110.17 N	110.32 3.93 -68.01 N	266.64 4.09 -222.67 N	167.90 3.57 -128.40 N	82.33 3.37 -43.50 N	50.56 3.43 -12.69 N
CALPINE BETH_PAGE_GT4 24209	39.07 3.31 -5.45 N	37.37 3.02 -6.43 N	29.96 2.65 0.00 N	30.22 2.49 0.00 N	30.21 2.45 0.00 N	33.77 3.10 0.00 N	39.08 3.43 -5.30 N	39.23 3.26 -7.63 N	51.54 3.20 -19.66 N	54.45 3.59 -17.36 N	74.04 4.12 -31.71 N	87.88 5.64 -27.41 N	157.99 13.21 -10.30 N	210.96 5.47 -150.67 N	213.34 3.09 -179.35 N	165.13 3.66 -125.84 N	306.52 5.16 -249.31 N	366.96 12.99 -217.19 N	155.11 3.97 -110.17 N	110.26 3.88 -68.01 N	266.58 4.03 -222.67 N	167.91 3.58 -128.40 N	82.42 3.47 -43.50 N	50.69 3.56 -12.69 N
CALPINE_BETH_PAGE_GT_4 323586	39.07 3.31 -5.45 N	37.37 3.02 -6.43 N	29.96 2.65 0.00 N	30.22 2.49 0.00 N	30.21 2.45 0.00 N	33.77 3.10 0.00 N	39.08 3.43 -5.30 N	39.23 3.26 -7.63 N	51.54 3.20 -19.66 N	54.45 3.59 -17.36 N	74.04 4.12 -31.71 N	87.88 5.64 -27.41 N	157.99 13.21 -10.30 N	210.96 5.47 -150.67 N	213.34 3.09 -179.35 N	165.13 3.66 -125.84 N	306.52 5.16 -249.31 N	366.96 12.99 -217.19 N	155.11 3.97 -110.17 N	110.26 3.88 -68.01 N	266.58 4.03 -222.67 N	167.91 3.58 -128.40 N	82.42 3.47 -43.50 N	50.69 3.56 -12.69 N
CALPINE_BP_GT1 23823	39.07 3.31 -5.45 N	37.37 3.02 -6.43 N	29.96 2.65 0.00 N	30.22 2.49 0.00 N	30.21 2.45 0.00 N	33.77 3.10 0.00 N	39.08 3.43 -5.30 N	39.23 3.26 -7.63 N	51.54 3.20 -19.66 N	54.45 3.59 -17.36 N	74.04 4.12 -31.71 N	87.88 5.64 -27.41 N	157.99 13.21 -10.30 N	210.96 5.47 -150.67 N	213.34 3.09 -179.35 N	165.13 3.66 -125.84 N	306.52 5.16 -249.31 N	366.96 12.99 -217.19 N	155.11 3.97 -110.17 N	110.26 3.88 -68.01 N	266.58 4.03 -222.67 N	167.91 3.58 -128.40 N	82.42 3.47 -43.50 N	50.69 3.56 -12.69 N
CALSPAN___DRP 24200	31.54 1.23 0.00 N	28.92 1.00 0.00 N	28.21 0.89 0.00 N	28.35 0.63 0.00 N	28.25 0.48 0.00 N	31.47 0.80 0.00 N	31.06 0.71 0.00 N	28.83 0.50 0.00 N	28.99 0.31 0.00 N	33.83 0.33 0.00 N	38.40 0.18 0.00 N	55.13 0.30 0.00 N	136.28 1.81 0.00 N	55.59 0.77 0.00 N	31.14 0.24 0.00 N	35.78 0.16 0.00 N	52.11 0.06 0.00 N	139.07 2.29 0.00 N	41.54 0.57 0.00 N	38.88 0.50 0.00 N	40.43 0.55 0.00 N	37.15 1.21 0.00 N	37.14 1.69 0.00 N	35.76 1.33 0.00 N
CANDIGU_WT_PWR 323617	31.85 1.54 0.00 N	29.08 1.17 0.00 N	28.23 0.91 0.00 N	28.38 0.66 0.00 N	28.38 0.61 0.00 N	31.67 1.00 0.00 N	31.59 1.25 0.00 N	29.52 1.18 0.00 N	29.76 1.08 0.00 N	34.96 1.39 -0.08 N	40.73 1.51 -1.01 N	57.99 2.05 -1.12 N	141.35 5.81 -1.07 N	58.18 2.29 -1.06 N	32.46 1.06 -0.50 N	37.73 1.26 -0.85 N	54.60 1.61 -0.95 N	143.55 5.76 -1.01 N	43.78 1.68 -1.12 N	40.95 1.55 -1.02 N	42.66 1.74 -1.04 N	37.99 1.81 -0.25 N	38.08 1.91 -0.72 N	35.89 1.45 0.00 N
CARR STREET_E_SYR 24060	30.46 0.15 0.00 N	28.05 0.13 0.00 N	27.43 0.11 0.00 N	27.75 0.03 0.00 N	27.76 0.00 0.00 N	30.79 0.12 0.00 N	30.55 0.20 0.00 N	28.60 0.27 0.00 N	28.99 0.32 0.00 N	34.09 0.44 -0.15 N	40.76 0.54 -2.01 N	57.74 0.67 -2.24 N	138.50 1.88 -2.15 N	57.78 0.82 -2.13 N	32.33 0.44 -1.00 N	37.80 0.48 -1.69 N	54.60 0.65 -1.91 N	140.94 2.15 -2.02 N	43.94 0.71 -2.25 N	41.16 0.73 -2.04 N	42.67 0.71 -2.09 N	37.11 0.68 -0.50 N	37.49 0.60 -1.44 N	34.80 0.36 0.00 N
CARTHAGE___PAPER 23857	31.82 1.51 0.00 N	29.17 1.26 0.00 N	28.58 1.26 0.00 N	28.85 1.12 0.00 N	29.01 1.24 0.00 N	32.17 1.51 0.00 N	31.91 1.56 0.00 N	30.13 1.80 0.00 N	30.73 2.06 0.00 N	36.35 2.67 -0.19 N	43.84 3.11 -2.51 N	61.82 4.20 -2.80 N	146.24 9.08 -2.69 N	60.80 3.31 -2.66 N	33.90 1.76 -1.25 N	39.68 1.94 -2.11 N	57.26 2.83 -2.38 N	147.14 7.85 -2.52 N	46.16 2.38 -2.81 N	44.08 3.14 -2.55 N	45.77 3.28 -2.60 N	39.62 3.06 -0.63 N	40.80 2.69 -2.66 N	36.62 2.18 0.00 N
CE_DUNWOOD___DRP 24194	32.78 2.46 0.00 N	30.16 2.25 0.00 N	29.30 1.98 0.00 N	29.61 1.88 0.00 N	29.66 1.89 0.00 N	33.08 2.42 0.00 N	32.93 2.58 0.00 N	32.07 2.47 -1.26 N	41.75 2.47 -10.60 N	44.84 2.85 -8.48 N	50.35 3.29 -8.84 N	59.33 4.51 0.00 N	147.04 10.65 -1.92 N	87.67 4.32 -28.52 N	69.12 2.48 -35.75 N	68.50 2.91 -29.96 N	75.39 4.14 -19.20 N	147.23 10.45 0.00 N	44.14 3.17 0.00 N	41.49 3.11 0.00 N	43.07 3.19 0.00 N	38.72 2.79 0.00 N	38.17 2.71 0.00 N	37.22 2.78 0.00 N
CE_MILLWOOD___DRP 24193	32.68 2.37 0.00 N	30.08 2.16 0.00 N	29.23 1.91 0.00 N	29.54 1.81 0.00 N	29.58 1.82 0.00 N	33.00 2.33 0.00 N	32.84 2.49 0.00 N	31.97 2.38 -1.26 N	41.60 2.36 -10.57 N	44.69 2.73 -8.45 N	50.19 3.17 -8.81 N	59.17 4.35 0.00 N	146.66 10.28 -1.91 N	87.36 4.16 -28.37 N	68.87 2.40 -35.56 N	68.26 2.82 -29.81 N	75.17 4.02 -19.10 N	146.94 10.16 0.00 N	44.04 3.07 0.00 N	41.37 2.99 0.00 N	42.95 3.07 0.00 N	38.61 2.68 0.00 N	38.05 2.60 0.00 N	37.10 2.67 0.00 N



CE_NYC2_DRP 24202	33.11 2.77 -0.02 N	30.79 2.53 -0.34 N	29.55 2.23 0.00 N	29.86 2.13 0.00 N	29.91 2.15 0.00 N	33.38 2.72 0.00 N	33.26 2.91 0.00 N	32.55 2.83 -1.39 N	42.37 2.84 -10.85 N	45.43 3.21 -8.72 N	50.87 3.64 -9.02 N	59.77 4.94 0.00 N	147.78 11.38 -1.92 N	87.97 4.57 -28.58 N	69.34 2.62 -35.82 N	68.66 3.01 -30.03 N	75.39 4.10 -19.24 N	146.89 10.12 0.00 N	44.18 3.21 0.00 N	41.64 3.26 0.00 N	43.20 3.32 0.00 N	38.91 2.98 0.00 N	38.42 2.97 0.00 N	37.49 3.06 0.00 N
CE_NYC_DRP 24195	32.99 2.68 0.00 N	30.35 2.44 0.00 N	29.47 2.15 0.00 N	29.78 2.05 0.00 N	29.85 2.08 0.00 N	33.29 2.63 0.00 N	33.17 2.82 0.00 N	32.47 2.75 -1.38 N	42.30 2.78 -10.84 N	45.42 3.21 -8.71 N	50.88 3.66 -9.01 N	59.76 4.93 0.00 N	147.89 11.49 -1.92 N	88.02 4.62 -28.58 N	69.35 2.64 -35.82 N	68.70 3.05 -30.03 N	75.58 4.30 -19.24 N	147.51 10.73 0.00 N	44.29 3.31 0.00 N	41.69 3.31 0.00 N	43.30 3.42 0.00 N	38.94 3.01 0.00 N	38.42 2.97 0.00 N	37.49 3.05 0.00 N
CHAFFEE___LFGE 323603	32.12 1.81 0.00 N	29.36 1.44 0.00 N	28.56 1.24 0.00 N	28.72 0.99 0.00 N	28.56 0.79 0.00 N	31.82 1.15 0.00 N	31.42 1.08 0.00 N	29.24 0.91 0.00 N	29.50 0.82 0.00 N	34.58 1.08 0.00 N	39.35 1.13 0.00 N	56.59 1.76 0.00 N	140.24 5.77 0.00 N	57.27 2.44 0.00 N	32.06 1.16 0.00 N	36.87 1.24 0.00 N	53.62 1.58 0.00 N	143.01 6.23 0.00 N	42.69 1.72 0.00 N	39.90 1.52 0.00 N	41.56 1.68 0.00 N	38.22 2.29 0.00 N	38.38 2.93 0.00 N	36.80 2.36 0.00 N
CHATEAUG_WT_PWR 323614	29.59 -0.72 0.00 N	27.22 -0.69 0.00 N	26.85 -0.47 0.00 N	27.19 -0.54 0.00 N	27.35 -0.42 0.00 N	29.98 -0.68 0.00 N	29.74 -0.61 0.00 N	27.67 -0.66 0.00 N	28.09 -0.59 0.00 N	32.80 -0.70 0.00 N	37.27 -0.94 0.00 N	53.50 -1.33 0.00 N	130.89 -3.58 0.00 N	53.50 -1.33 0.00 N	30.08 -0.82 0.00 N	34.75 -0.87 0.00 N	50.95 -1.10 0.00 N	133.06 -3.72 0.00 N	39.22 -1.75 0.00 N	36.95 -1.44 0.00 N	38.73 -1.14 0.00 N	34.34 -1.59 0.00 N	16.50 -1.77 17.18 N	33.52 -0.91 0.00 N
CHAT_HIGH_FALL_HYD 323578	29.41 -0.90 0.00 N	27.05 -0.87 0.00 N	26.67 -0.65 0.00 N	27.01 -0.72 0.00 N	27.15 -0.61 0.00 N	29.77 -0.90 0.00 N	29.52 -0.83 0.00 N	27.48 -0.85 0.00 N	27.88 -0.80 0.00 N	32.60 -0.90 0.00 N	36.99 -1.23 0.00 N	53.05 -1.77 0.00 N	129.82 -4.65 0.00 N	53.09 -1.74 0.00 N	29.86 -1.04 0.00 N	34.49 -1.13 0.00 N	50.58 -1.46 0.00 N	132.22 -4.56 0.00 N	39.33 -1.64 0.00 N	37.08 -1.30 0.00 N	38.81 -1.07 0.00 N	34.52 -1.42 0.00 N	15.11 -1.77 18.57 N	33.36 -1.08 0.00 N
CHAUTAUQUA___LFGE 323629	31.48 1.16 0.00 N	28.77 0.85 0.00 N	27.98 0.67 0.00 N	28.15 0.42 0.00 N	28.06 0.29 0.00 N	31.31 0.64 0.00 N	31.16 0.81 0.00 N	28.93 0.60 0.00 N	29.08 0.40 0.00 N	34.03 0.52 0.00 N	38.52 0.31 0.00 N	54.87 0.05 0.00 N	135.81 1.34 0.00 N	55.50 0.67 0.00 N	31.02 0.12 0.00 N	35.92 0.29 0.00 N	52.18 0.14 0.00 N	139.49 2.72 0.00 N	41.73 0.76 0.00 N	39.12 0.74 0.00 N	40.81 0.93 0.00 N	37.33 1.40 0.00 N	37.34 1.89 0.00 N	35.85 1.41 0.00 N
CH_MIDHUDSON___DRP 24192	32.66 2.35 0.00 N	30.07 2.15 0.00 N	29.24 1.93 0.00 N	29.55 1.82 0.00 N	29.58 1.82 0.00 N	32.97 2.30 0.00 N	32.75 2.40 0.00 N	31.66 2.27 -1.05 N	39.53 2.25 -8.61 N	43.05 2.61 -6.95 N	48.45 3.02 -7.22 N	59.03 4.21 0.00 N	145.95 9.93 -1.55 N	81.85 3.99 -23.03 N	62.08 2.32 -28.86 N	62.57 2.75 -24.19 N	71.51 3.96 -15.50 N	146.80 10.02 0.00 N	43.99 3.02 0.00 N	41.30 2.91 0.00 N	42.87 3.00 0.00 N	38.54 2.61 0.00 N	37.99 2.54 0.00 N	37.06 2.62 0.00 N
CH_MISC_IPPS 23765	32.99 2.68 0.00 N	30.35 2.44 0.00 N	29.52 2.20 0.00 N	29.84 2.11 0.00 N	29.88 2.11 0.00 N	33.29 2.62 0.00 N	33.05 2.70 0.00 N	31.97 2.52 -1.12 N	40.52 2.52 -9.32 N	43.66 2.77 -7.39 N	49.00 3.11 -7.68 N	58.93 4.11 0.00 N	145.54 9.42 -1.65 N	83.04 3.73 -24.49 N	63.77 2.19 -30.69 N	63.91 2.55 -25.72 N	72.27 3.74 -16.48 N	146.12 9.35 0.00 N	43.76 2.78 0.00 N	41.05 2.67 0.00 N	42.63 2.75 0.00 N	38.40 2.47 0.00 N	38.02 2.57 0.00 N	37.25 2.82 0.00 N
CH_RES_BVR_FALLS 23983	29.77 -0.54 0.00 N	27.41 -0.50 0.00 N	26.84 -0.48 0.00 N	27.25 -0.48 0.00 N	27.35 -0.42 0.00 N	30.21 -0.46 0.00 N	29.83 -0.52 0.00 N	27.89 -0.45 0.00 N	28.32 -0.36 0.00 N	33.14 -0.36 0.00 N	37.71 -0.50 0.00 N	54.00 -0.82 0.00 N	132.35 -2.12 0.00 N	53.97 -0.86 0.00 N	30.37 -0.53 0.00 N	34.98 -0.65 0.00 N	51.09 -0.95 0.00 N	134.48 -2.30 0.00 N	40.33 -0.64 0.00 N	37.84 -0.54 0.00 N	39.28 -0.60 0.00 N	35.35 -0.58 0.00 N	34.85 -0.60 0.00 N	33.92 -0.51 0.00 N
CH_RES_NIAGARA 23895	30.82 0.50 0.00 N	28.37 0.46 0.00 N	27.80 0.48 0.00 N	27.95 0.22 0.00 N	27.84 0.07 0.00 N	30.93 0.27 0.00 N	30.27 -0.08 0.00 N	28.03 -0.30 0.00 N	28.09 -0.59 0.00 N	32.70 -0.81 0.00 N	36.99 -1.22 0.00 N	53.24 -1.59 0.00 N	131.58 -2.89 0.00 N	53.65 -1.18 0.00 N	30.10 -0.80 0.00 N	34.43 -1.20 0.00 N	50.21 -1.84 0.00 N	133.81 -2.96 0.00 N	39.83 -1.14 0.00 N	37.29 -1.10 0.00 N	38.75 -1.13 0.00 N	35.71 -0.23 0.00 N	35.93 0.48 0.00 N	34.79 0.36 0.00 N
CH_RES_SYRACUSE 23985	30.54 0.23 0.00 N	28.12 0.21 0.00 N	27.53 0.21 0.00 N	27.87 0.14 0.00 N	27.88 0.11 0.00 N	30.98 0.31 0.00 N	30.79 0.44 0.00 N	28.82 0.49 0.00 N	29.12 0.45 0.00 N	34.37 0.53 -0.34 N	43.41 0.59 -4.61 N	60.83 0.86 -5.14 N	141.63 2.23 -4.93 N	60.65 0.95 -4.88 N	33.71 0.52 -2.29 N	40.09 0.58 -3.88 N	57.24 0.82 -4.37 N	143.92 2.52 -4.62 N	46.86 0.73 -5.16 N	43.71 0.64 -4.68 N	45.29 0.64 -4.77 N	37.77 0.69 -1.15 N	39.57 0.81 -3.30 N	34.94 0.51 0.00 N
CLINTON_WT_PWR 323605	29.59 -0.72 0.00 N	27.22 -0.69 0.00 N	26.85 -0.47 0.00 N	27.19 -0.54 0.00 N	27.35 -0.42 0.00 N	29.98 -0.68 0.00 N	29.74 -0.61 0.00 N	27.67 -0.66 0.00 N	28.09 -0.59 0.00 N	32.80 -0.70 0.00 N	37.27 -0.94 0.00 N	53.50 -1.33 0.00 N	130.89 -3.58 0.00 N	53.50 -1.33 0.00 N	30.08 -0.82 0.00 N	34.75 -0.87 0.00 N	50.95 -1.10 0.00 N	133.06 -3.72 0.00 N	39.22 -1.75 0.00 N	36.95 -1.44 0.00 N	38.73 -1.14 0.00 N	34.34 -1.59 0.00 N	16.50 -1.77 17.18 N	33.52 -0.91 0.00 N
CLINTON___LFGE 323618	29.99 -0.32 0.00 N	27.60 -0.31 0.00 N	27.20 -0.11 0.00 N	27.51 -0.21 0.00 N	27.66 -0.11 0.00 N	30.33 -0.34 0.00 N	30.10 -0.25 0.00 N	28.01 -0.32 0.00 N	28.46 -0.22 0.00 N	33.35 -0.15 0.00 N	37.90 -0.31 0.00 N	54.36 -0.47 0.00 N	133.06 -1.42 0.00 N	54.47 -0.36 0.00 N	30.58 -0.32 0.00 N	35.35 -0.28 0.00 N	51.86 -0.19 0.00 N	135.65 -1.13 0.00 N	39.99 -0.99 0.00 N	37.50 -0.89 0.00 N	39.22 -0.66 0.00 N	34.86 -1.07 0.00 N	16.66 -1.25 17.54 N	33.83 -0.60 0.00 N
COLONIE_LFGE___ 323577	32.12 1.81 0.00 N	29.56 1.65 0.00 N	28.88 1.56 0.00 N	29.21 1.48 0.00 N	29.22 1.45 0.00 N	32.52 1.85 0.00 N	32.08 1.73 0.00 N	29.98 1.56 -0.08 N	30.85 1.54 -0.62 N	35.94 1.93 -0.51 N	41.09 2.35 -0.53 N	58.31 3.49 0.00 N	142.76 8.18 -0.11 N	59.65 3.11 -1.71 N	34.82 1.76 -2.16 N	39.51 2.07 -1.81 N	56.33 3.13 -1.16 N	144.69 7.91 0.00 N	43.36 2.39 0.00 N	40.57 2.18 0.00 N	42.20 2.32 0.00 N	37.80 1.87 0.00 N	37.11 1.66 0.00 N	36.15 1.71 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
CORNELL____ 23752	30.69 0.38 0.00 N	28.45 0.53 0.00 N	27.89 0.57 0.00 N	28.19 0.46 0.00 N	28.23 0.46 0.00 N	31.20 0.53 0.00 N	30.95 0.60 0.00 N	29.23 0.89 0.00 N	29.46 0.78 0.00 N	34.41 0.73 -0.17 N	41.41 0.86 -2.34 N	58.81 1.37 -2.61 N	140.91 3.93 -2.50 N	58.96 1.65 -2.48 N	32.95 0.88 -1.17 N	38.58 0.98 -1.97 N	55.63 1.37 -2.22 N	143.26 4.13 -2.35 N	44.71 1.12 -2.62 N	41.73 0.96 -2.38 N	43.22 0.92 -2.43 N	37.40 0.88 -0.59 N	37.89 0.76 -1.68 N	34.81 0.37 0.00 N	
COXSACKIE____GT 23611	32.31 2.00 0.00 N	29.69 1.77 0.00 N	28.90 1.58 0.00 N	29.22 1.49 0.00 N	29.26 1.49 0.00 N	32.55 1.89 0.00 N	32.24 1.89 0.00 N	30.86 1.83 -0.70 N	36.27 1.83 -5.76 N	40.35 2.22 -4.62 N	45.70 2.68 -4.80 N	58.79 3.96 0.00 N	144.99 9.49 -1.02 N	73.84 3.85 -15.16 N	52.16 2.27 -19.00 N	54.26 2.71 -15.93 N	66.15 3.90 -10.21 N	146.32 9.54 0.00 N	43.79 2.82 0.00 N	41.07 2.68 0.00 N	42.65 2.77 0.00 N	38.30 2.37 0.00 N	37.67 2.21 0.00 N	36.66 2.23 0.00 N	
CRESCENT____HYD 24018	32.12 1.81 0.00 N	29.56 1.65 0.00 N	28.88 1.56 0.00 N	29.21 1.48 0.00 N	29.22 1.45 0.00 N	32.52 1.85 0.00 N	32.08 1.73 0.00 N	29.98 1.56 -0.08 N	30.85 1.54 -0.62 N	35.94 1.93 -0.51 N	41.09 2.35 -0.53 N	58.31 3.49 0.00 N	142.76 8.18 -0.11 N	59.65 3.11 -1.71 N	34.82 1.76 -2.16 N	39.51 2.07 -1.81 N	56.33 3.13 -1.16 N	144.69 7.91 0.00 N	43.36 2.39 0.00 N	40.57 2.18 0.00 N	42.20 2.32 0.00 N	37.80 1.87 0.00 N	37.11 1.66 0.00 N	36.15 1.71 0.00 N	
CRUCIBLE_METL_DRP 24180	30.54 0.23 0.00 N	28.12 0.21 0.00 N	27.53 0.21 0.00 N	27.87 0.14 0.00 N	27.88 0.11 0.00 N	30.98 0.31 0.00 N	30.79 0.44 0.00 N	28.82 0.49 0.00 N	29.12 0.45 0.00 N	34.37 0.53 -0.34 N	43.41 0.59 -4.61 N	60.83 0.86 -5.14 N	141.63 2.23 -4.93 N	60.65 0.95 -4.88 N	33.71 0.52 -2.29 N	40.09 0.58 -3.88 N	57.24 0.82 -4.37 N	143.92 2.52 -4.62 N	46.86 0.73 -5.16 N	43.71 0.64 -4.68 N	45.29 0.64 -4.77 N	37.77 0.69 -1.15 N	39.57 0.81 -3.30 N	34.94 0.51 0.00 N	
DANC____LFGE 323619	32.10 1.78 0.00 N	29.40 1.49 0.00 N	28.77 1.45 0.00 N	29.05 1.32 0.00 N	29.19 1.42 0.00 N	32.41 1.74 0.00 N	32.19 1.84 0.00 N	30.43 2.09 0.00 N	31.04 2.36 0.00 N	36.75 3.04 -0.21 N	44.65 3.60 -2.83 N	63.01 5.03 -3.16 N	149.32 11.82 -3.02 N	62.40 4.58 -2.99 N	34.78 2.47 -1.41 N	40.76 2.76 -2.38 N	58.74 4.01 -2.68 N	150.71 11.10 -2.83 N	47.44 3.31 -3.16 N	44.95 3.69 -2.87 N	46.65 3.84 -2.93 N	40.19 3.55 -0.71 N	41.35 3.11 -2.79 N	36.98 2.54 0.00 N	
DANSKAMMER____1 23586	32.99 2.68 0.00 N	30.35 2.44 0.00 N	29.52 2.20 0.00 N	29.84 2.11 0.00 N	29.88 2.11 0.00 N	33.29 2.62 0.00 N	33.05 2.70 0.00 N	31.97 2.52 -1.12 N	40.52 2.52 -9.32 N	43.66 2.77 -7.39 N	49.00 3.11 -7.68 N	58.93 4.11 0.00 N	145.54 9.42 -1.65 N	83.04 3.73 -24.49 N	63.77 2.19 -30.69 N	63.91 2.55 -25.72 N	72.27 3.74 -16.48 N	146.12 9.35 0.00 N	43.76 2.78 0.00 N	41.05 2.67 0.00 N	42.63 2.75 0.00 N	38.40 2.47 0.00 N	38.02 2.57 0.00 N	37.25 2.82 0.00 N	
DANSKAMMER____2 23589	32.99 2.68 0.00 N	30.35 2.44 0.00 N	29.52 2.20 0.00 N	29.84 2.11 0.00 N	29.88 2.11 0.00 N	33.29 2.62 0.00 N	33.05 2.70 0.00 N	31.97 2.52 -1.12 N	40.52 2.52 -9.32 N	43.66 2.77 -7.39 N	49.00 3.11 -7.68 N	58.93 4.11 0.00 N	145.54 9.42 -1.65 N	83.04 3.73 -24.49 N	63.77 2.19 -30.69 N	63.91 2.55 -25.72 N	72.27 3.74 -16.48 N	146.12 9.35 0.00 N	43.76 2.78 0.00 N	41.05 2.67 0.00 N	42.63 2.75 0.00 N	38.40 2.47 0.00 N	38.02 2.57 0.00 N	37.25 2.82 0.00 N	
DANSKAMMER____3 23590	32.99 2.68 0.00 N	30.35 2.44 0.00 N	29.52 2.20 0.00 N	29.84 2.11 0.00 N	29.88 2.11 0.00 N	33.29 2.62 0.00 N	33.05 2.70 0.00 N	31.97 2.52 -1.12 N	40.52 2.52 -9.32 N	43.66 2.77 -7.39 N	49.00 3.11 -7.68 N	58.93 4.11 0.00 N	145.54 9.42 -1.65 N	83.04 3.73 -24.49 N	63.77 2.19 -30.69 N	63.91 2.55 -25.72 N	72.27 3.74 -16.48 N	146.12 9.35 0.00 N	43.76 2.78 0.00 N	41.05 2.67 0.00 N	42.63 2.75 0.00 N	38.40 2.47 0.00 N	38.02 2.57 0.00 N	37.25 2.82 0.00 N	
DANSKAMMER____4 23591	32.99 2.68 0.00 N	30.35 2.44 0.00 N	29.52 2.20 0.00 N	29.84 2.11 0.00 N	29.88 2.11 0.00 N	33.29 2.62 0.00 N	33.05 2.70 0.00 N	31.97 2.52 -1.12 N	40.52 2.52 -9.32 N	43.66 2.77 -7.39 N	49.00 3.11 -7.68 N	58.93 4.11 0.00 N	145.54 9.42 -1.65 N	83.04 3.73 -24.49 N	63.77 2.19 -30.69 N	63.91 2.55 -25.72 N	72.27 3.74 -16.48 N	146.12 9.35 0.00 N	43.76 2.78 0.00 N	41.05 2.67 0.00 N	42.63 2.75 0.00 N	38.40 2.47 0.00 N	38.02 2.57 0.00 N	37.25 2.82 0.00 N	
DANSKAMMER____DIESEL 23592	32.99 2.68 0.00 N	30.35 2.44 0.00 N	29.52 2.20 0.00 N	29.84 2.11 0.00 N	29.88 2.11 0.00 N	33.29 2.62 0.00 N	33.05 2.70 0.00 N	31.97 2.52 -1.12 N	40.52 2.52 -9.32 N	43.66 2.77 -7.39 N	49.00 3.11 -7.68 N	58.93 4.11 0.00 N	145.54 9.42 -1.65 N	83.04 3.73 -24.49 N	63.77 2.19 -30.69 N	63.91 2.55 -25.72 N	72.27 3.74 -16.48 N	146.12 9.35 0.00 N	43.76 2.78 0.00 N	41.05 2.67 0.00 N	42.63 2.75 0.00 N	38.40 2.47 0.00 N	38.02 2.57 0.00 N	37.25 2.82 0.00 N	
DASHVILLE____HYD 23610	32.56 2.25 0.00 N	29.96 2.05 0.00 N	29.11 1.79 0.00 N	29.40 1.68 0.00 N	29.34 1.58 0.00 N	32.63 1.96 0.00 N	32.48 2.13 0.00 N	31.36 2.02 -1.01 N	39.16 2.06 -8.42 N	42.64 2.40 -6.75 N	48.05 2.82 -7.01 N	58.69 3.86 0.00 N	145.07 9.13 -1.47 N	80.44 3.72 -21.89 N	60.52 2.19 -27.44 N	61.23 2.61 -23.00 N	70.57 3.79 -14.74 N	146.34 9.56 0.00 N	43.83 2.86 0.00 N	41.14 2.76 0.00 N	42.70 2.83 0.00 N	38.37 2.44 0.00 N	37.81 2.36 0.00 N	36.90 2.46 0.00 N	
DELAWARE____LFGE 323621	31.60 1.29 0.00 N	29.06 1.15 0.00 N	28.34 1.02 0.00 N	28.68 0.96 0.00 N	28.71 0.94 0.00 N	31.88 1.21 0.00 N	31.69 1.34 0.00 N	29.71 1.31 -0.06 N	30.53 1.33 -0.52 N	35.59 1.61 -0.47 N	41.35 1.88 -1.25 N	58.41 2.66 -0.92 N	142.10 6.66 -0.97 N	59.77 2.69 -2.25 N	34.57 1.53 -2.14 N	39.54 1.77 -2.14 N	56.20 2.44 -1.71 N	144.28 6.68 -0.82 N	43.94 2.04 -0.92 N	41.10 1.88 -0.84 N	42.64 1.91 -0.85 N	37.84 1.70 -0.20 N	37.66 1.62 -0.59 N	35.91 1.47 0.00 N	
DOGLEVILLE____HYD 23807	31.78 1.47 0.00 N	29.22 1.30 0.00 N	28.46 1.14 0.00 N	28.75 1.02 0.00 N	28.76 0.99 0.00 N	32.09 1.42 0.00 N	31.77 1.42 0.00 N	29.71 1.37 0.00 N	30.13 1.45 0.00 N	35.45 1.95 0.00 N	40.63 2.41 0.00 N	58.48 3.66 0.00 N	143.81 9.34 0.00 N	58.44 3.62 0.00 N	32.80 1.90 0.00 N	37.76 2.14 0.00 N	55.07 3.02 0.00 N	145.30 8.52 0.00 N	43.45 2.48 0.00 N	40.55 2.16 0.00 N	42.22 2.35 0.00 N	37.71 1.77 0.00 N	36.84 1.39 0.00 N	35.58 1.15 0.00 N	
DUNKIRK____1	31.30	28.61	27.84	28.00	27.91	31.14	30.97	28.76	28.88	33.77	38.21	54.40	134.65	55.01	30.74	35.60	51.72	138.37	41.38	38.82	40.49	37.04	37.05	35.58	

23563	0.99 0.00 N	0.70 0.00 N	0.52 0.00 N	0.27 0.00 N	0.14 0.00 N	0.47 0.00 N	0.63 0.00 N	0.43 0.00 N	0.20 0.00 N	0.27 0.00 N	0.00 0.00 N	-0.43 0.00 N	0.18 0.00 N	0.18 0.00 N	-0.15 0.00 N	-0.02 0.00 N	-0.32 0.00 N	1.60 0.00 N	0.41 0.00 N	0.44 0.00 N	0.61 0.00 N	1.11 0.00 N	1.59 0.00 N	1.15 0.00 N
DUNKIRK___2 23564	31.30 0.99 0.00 N	28.61 0.70 0.00 N	27.84 0.52 0.00 N	28.00 0.27 0.00 N	27.91 0.14 0.00 N	31.14 0.47 0.00 N	30.97 0.63 0.00 N	28.76 0.43 0.00 N	28.88 0.20 0.00 N	33.77 0.27 0.00 N	38.21 0.00 0.00 N	54.40 -0.43 0.00 N	134.65 0.18 0.00 N	55.01 0.18 0.00 N	30.74 -0.15 0.00 N	35.60 -0.02 0.00 N	51.72 -0.32 0.00 N	138.37 1.60 0.00 N	41.38 0.41 0.00 N	38.82 0.44 0.00 N	40.49 0.61 0.00 N	37.04 1.11 0.00 N	37.05 1.59 0.00 N	35.58 1.15 0.00 N
DUNKIRK___3 23565	31.26 0.95 0.00 N	28.58 0.67 0.00 N	27.83 0.51 0.00 N	27.99 0.26 0.00 N	27.90 0.13 0.00 N	31.11 0.45 0.00 N	30.91 0.56 0.00 N	28.70 0.37 0.00 N	28.82 0.14 0.00 N	33.67 0.17 0.00 N	38.15 -0.07 0.00 N	54.46 -0.36 0.00 N	134.79 0.31 0.00 N	55.03 0.20 0.00 N	30.76 -0.13 0.00 N	35.59 -0.04 0.00 N	51.74 -0.31 0.00 N	138.33 1.55 0.00 N	41.35 0.38 0.00 N	38.75 0.37 0.00 N	40.40 0.52 0.00 N	36.95 1.02 0.00 N	36.93 1.48 0.00 N	35.47 1.04 0.00 N
DUNKIRK___4 23566	31.26 0.95 0.00 N	28.58 0.67 0.00 N	27.83 0.51 0.00 N	27.99 0.26 0.00 N	27.90 0.13 0.00 N	31.11 0.45 0.00 N	30.91 0.56 0.00 N	28.70 0.37 0.00 N	28.82 0.14 0.00 N	33.67 0.17 0.00 N	38.15 -0.07 0.00 N	54.46 -0.36 0.00 N	134.79 0.31 0.00 N	55.03 0.20 0.00 N	30.76 -0.13 0.00 N	35.59 -0.04 0.00 N	51.74 -0.31 0.00 N	138.33 1.55 0.00 N	41.35 0.38 0.00 N	38.75 0.37 0.00 N	40.40 0.52 0.00 N	36.95 1.02 0.00 N	36.93 1.48 0.00 N	35.47 1.04 0.00 N
EAST HAMPTON___GT 23717	41.52 5.76 -5.45 N	39.17 4.82 -6.43 N	31.56 4.24 0.00 N	31.80 4.08 0.00 N	31.86 4.10 0.00 N	35.81 5.14 0.00 N	41.36 5.72 -5.30 N	41.63 5.67 -7.63 N	54.52 6.18 -19.66 N	58.88 8.01 -17.36 N	79.89 9.97 -31.71 N	96.66 14.42 -27.41 N	179.41 34.63 -10.30 N	219.77 14.27 -150.67 N	218.26 8.01 -179.35 N	169.89 8.42 -125.84 N	315.06 13.71 -249.31 N	389.16 35.19 -217.19 N	161.89 10.74 -110.17 N	116.64 10.25 -68.01 N	273.11 10.56 -222.67 N	173.45 9.12 -128.40 N	87.22 8.27 -43.50 N	54.69 7.56 -12.69 N
EAST RIVER___6 23660	32.94 2.62 0.00 N	30.31 2.40 0.00 N	29.43 2.11 0.00 N	29.74 2.01 0.00 N	29.81 2.04 0.00 N	33.25 2.58 0.00 N	33.14 2.79 0.00 N	32.42 2.71 -1.38 N	42.26 2.73 -10.84 N	45.35 3.14 -8.71 N	50.80 3.57 -9.01 N	59.62 4.80 0.00 N	147.56 11.16 -1.92 N	87.89 4.48 -28.58 N	69.28 2.56 -35.82 N	68.62 2.96 -30.03 N	75.44 4.15 -19.24 N	147.11 10.34 0.00 N	44.18 3.21 0.00 N	41.60 3.22 0.00 N	43.24 3.37 0.00 N	38.91 2.97 0.00 N	38.38 2.92 0.00 N	37.44 3.01 0.00 N
EAST RIVER___7 23524	32.94 2.62 0.00 N	30.31 2.40 0.00 N	29.43 2.11 0.00 N	29.74 2.01 0.00 N	29.81 2.04 0.00 N	33.25 2.58 0.00 N	33.14 2.79 0.00 N	32.42 2.71 -1.38 N	42.26 2.73 -10.84 N	45.35 3.14 -8.71 N	50.80 3.57 -9.01 N	59.62 4.80 0.00 N	147.56 11.16 -1.92 N	87.89 4.48 -28.58 N	69.28 2.56 -35.82 N	68.62 2.96 -30.03 N	75.44 4.15 -19.24 N	147.11 10.34 0.00 N	44.18 3.21 0.00 N	41.60 3.22 0.00 N	43.24 3.37 0.00 N	38.91 2.97 0.00 N	38.38 2.92 0.00 N	37.44 3.01 0.00 N
EAST_HAMPTON___DIESEL 23722	41.52 5.76 -5.45 N	39.17 4.82 -6.43 N	31.56 4.24 0.00 N	31.80 4.08 0.00 N	31.86 4.10 0.00 N	35.81 5.14 0.00 N	41.36 5.72 -5.30 N	41.63 5.67 -7.63 N	54.52 6.18 -19.66 N	58.88 8.01 -17.36 N	79.89 9.97 -31.71 N	96.66 14.42 -27.41 N	179.41 34.63 -10.30 N	219.77 14.27 -150.67 N	218.26 8.01 -179.35 N	169.89 8.42 -125.84 N	315.06 13.71 -249.31 N	389.16 35.19 -217.19 N	161.89 10.74 -110.17 N	116.64 10.25 -68.01 N	273.11 10.56 -222.67 N	173.45 9.12 -128.40 N	87.22 8.27 -43.50 N	54.69 7.56 -12.69 N
EAST_RIVER___1 323558	32.99 2.68 0.00 N	30.35 2.44 0.00 N	29.47 2.15 0.00 N	29.78 2.05 0.00 N	29.85 2.08 0.00 N	33.29 2.63 0.00 N	33.17 2.82 0.00 N	32.47 2.75 -1.38 N	42.30 2.78 -10.84 N	45.42 3.21 -8.71 N	50.88 3.66 -9.01 N	59.76 4.93 0.00 N	147.89 11.49 -1.92 N	88.02 4.62 -28.58 N	69.35 2.64 -35.82 N	68.70 3.05 -30.03 N	75.58 4.30 -19.24 N	147.51 10.73 0.00 N	44.29 3.31 0.00 N	41.69 3.31 0.00 N	43.30 3.42 0.00 N	38.94 3.01 0.00 N	38.42 2.97 0.00 N	37.49 3.05 0.00 N
EAST_RIVER___2 323559	32.94 2.62 0.00 N	30.31 2.40 0.00 N	29.43 2.11 0.00 N	29.74 2.01 0.00 N	29.81 2.04 0.00 N	33.25 2.58 0.00 N	33.14 2.79 0.00 N	32.42 2.71 -1.38 N	42.26 2.73 -10.84 N	45.35 3.14 -8.71 N	50.80 3.57 -9.01 N	59.62 4.80 0.00 N	147.56 11.16 -1.92 N	87.89 4.48 -28.58 N	69.28 2.56 -35.82 N	68.62 2.96 -30.03 N	75.44 4.15 -19.24 N	147.11 10.34 0.00 N	44.18 3.21 0.00 N	41.60 3.22 0.00 N	43.24 3.37 0.00 N	38.91 2.97 0.00 N	38.38 2.92 0.00 N	37.44 3.01 0.00 N
EAST___DELAWARE_HYD 23607	31.97 1.66 0.00 N	29.31 1.40 0.00 N	28.48 1.16 0.00 N	28.78 1.05 0.00 N	28.82 1.05 0.00 N	32.09 1.42 0.00 N	31.93 1.59 0.00 N	30.89 1.66 -0.89 N	40.01 2.69 -8.64 N	43.73 3.32 -6.92 N	48.59 3.18 -7.19 N	56.83 2.01 0.00 N	142.25 6.52 -1.26 N	76.48 2.96 -18.70 N	56.05 1.71 -23.44 N	57.44 2.17 -19.65 N	67.72 3.09 -12.59 N	144.76 7.99 0.00 N	43.31 2.34 0.00 N	40.59 2.20 0.00 N	42.12 2.24 0.00 N	37.82 1.88 0.00 N	37.05 1.60 0.00 N	35.84 1.41 0.00 N
ELEC_TRO_TEK 24086	38.69 2.93 -5.45 N	37.02 2.67 -6.43 N	29.64 2.33 0.00 N	29.93 2.20 0.00 N	29.94 2.17 0.00 N	33.44 2.77 0.00 N	38.70 3.06 -5.30 N	38.87 2.91 -7.63 N	51.21 2.87 -19.66 N	54.15 3.28 -17.36 N	73.67 3.74 -31.71 N	87.30 5.07 -27.41 N	156.56 11.78 -10.30 N	210.35 4.85 -150.67 N	213.00 2.75 -179.35 N	164.72 3.25 -125.84 N	305.95 4.60 -249.31 N	365.61 11.64 -217.19 N	154.75 3.60 -110.17 N	109.90 3.51 -68.01 N	266.15 3.60 -222.67 N	167.51 3.18 -128.40 N	82.07 3.12 -43.50 N	50.38 3.25 -12.69 N
ELLENBURG_WT_PWR 323604	29.59 -0.72 0.00 N	27.22 -0.69 0.00 N	26.85 -0.47 0.00 N	27.19 -0.54 0.00 N	27.35 -0.42 0.00 N	29.98 -0.68 0.00 N	29.74 -0.61 0.00 N	27.67 -0.66 0.00 N	28.09 -0.59 0.00 N	32.80 -0.70 0.00 N	37.27 -0.94 0.00 N	53.50 -1.33 0.00 N	130.89 -3.58 0.00 N	53.50 -1.33 0.00 N	30.08 -0.82 0.00 N	34.75 -0.87 0.00 N	50.95 -1.10 0.00 N	133.06 -3.72 0.00 N	39.22 -1.75 0.00 N	36.95 -1.44 0.00 N	38.73 -1.14 0.00 N	34.34 -1.59 0.00 N	16.50 -1.77 17.18 N	33.52 -0.91 0.00 N
EMPIRE_CC_1 323656	31.24 0.93 0.00 N	28.79 0.87 0.00 N	28.13 0.81 0.00 N	28.47 0.74 0.00 N	28.47 0.71 0.00 N	31.66 0.99 0.00 N	31.24 0.89 0.00 N	29.07 0.73 0.00 N	29.31 0.63 0.00 N	34.29 0.79 0.00 N	39.22 1.01 0.00 N	56.32 1.50 0.00 N	137.70 3.23 0.00 N	55.96 1.13 0.00 N	31.55 0.65 0.00 N	36.43 0.80 0.00 N	53.34 1.29 0.00 N	139.87 3.09 0.00 N	41.93 0.96 0.00 N	39.27 0.89 0.00 N	40.81 0.93 0.00 N	36.59 0.66 0.00 N	36.00 0.55 0.00 N	35.17 0.74 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
FRANKLIN_FALL_HYD 24054	29.96 -0.35 0.00 N	27.55 -0.36 0.00 N	27.18 -0.14 0.00 N	27.46 -0.27 0.00 N	27.65 -0.11 0.00 N	30.34 -0.32 0.00 N	30.04 -0.31 0.00 N	28.07 -0.27 0.00 N	28.52 -0.16 0.00 N	33.39 -0.11 0.00 N	37.83 -0.39 0.00 N	54.25 -0.58 0.00 N	132.82 -1.65 0.00 N	54.23 -0.60 0.00 N	30.47 -0.43 0.00 N	35.17 -0.46 0.00 N	51.55 -0.49 0.00 N	134.76 -2.01 0.00 N	39.94 -1.04 0.00 N	37.59 -0.80 0.00 N	39.31 -0.57 0.00 N	35.17 -0.76 0.00 N	46.91 -0.84 -12.30 N	34.07 -0.36 0.00 N	
FREEPORT_EQUS_GT1 23764	39.09 3.34 -5.45 N	37.37 3.02 -6.43 N	29.96 2.65 0.00 N	30.23 2.50 0.00 N	30.23 2.46 0.00 N	33.77 3.11 0.00 N	39.07 3.43 -5.30 N	39.21 3.24 -7.63 N	51.55 3.22 -19.66 N	54.54 3.68 -17.36 N	74.15 4.22 -31.71 N	88.03 5.80 -27.41 N	158.35 13.57 -10.30 N	211.14 5.64 -150.67 N	213.44 3.19 -179.35 N	165.23 3.76 -125.84 N	306.68 5.33 -249.31 N	367.59 13.63 -217.19 N	155.34 4.19 -110.17 N	110.46 4.07 -68.01 N	266.75 4.20 -222.67 N	168.06 3.73 -128.40 N	82.60 3.65 -43.50 N	50.85 3.72 -12.69 N	
FREEPORT___CT2 23818	39.09 3.34 -5.45 N	37.37 3.02 -6.43 N	29.96 2.65 0.00 N	30.23 2.50 0.00 N	30.23 2.46 0.00 N	33.77 3.11 0.00 N	39.07 3.43 -5.30 N	39.21 3.24 -7.63 N	51.55 3.22 -19.66 N	54.54 3.68 -17.36 N	74.15 4.22 -31.71 N	88.03 5.80 -27.41 N	158.35 13.57 -10.30 N	211.14 5.64 -150.67 N	213.44 3.19 -179.35 N	165.23 3.76 -125.84 N	306.68 5.33 -249.31 N	367.59 13.63 -217.19 N	155.34 4.19 -110.17 N	110.46 4.07 -68.01 N	266.75 4.20 -222.67 N	168.06 3.73 -128.40 N	82.60 3.65 -43.50 N	50.85 3.72 -12.69 N	
FULTON COGEN____ 23766	30.31 0.00 0.00 N	27.90 -0.02 0.00 N	27.29 -0.03 0.00 N	27.61 -0.11 0.00 N	27.63 -0.14 0.00 N	30.62 -0.05 0.00 N	30.38 0.04 0.00 N	28.44 0.11 0.00 N	28.83 0.15 0.00 N	34.23 0.25 -0.48 N	44.96 0.35 -6.40 N	62.57 0.60 -7.14 N	143.22 1.91 -6.84 N	62.42 0.82 -6.77 N	34.53 0.44 -3.19 N	41.49 0.48 -5.39 N	58.77 0.67 -6.06 N	145.33 2.14 -6.41 N	48.77 0.63 -7.16 N	45.45 0.56 -6.50 N	47.07 0.56 -6.63 N	38.07 0.54 -1.60 N	40.52 0.49 -4.58 N	34.70 0.26 0.00 N	
FULTON___LFGE 323630	34.09 3.78 0.00 N	31.28 3.37 0.00 N	30.50 3.18 0.00 N	30.91 3.19 0.00 N	30.94 3.17 0.00 N	34.40 3.73 0.00 N	34.49 4.14 0.00 N	32.58 4.20 -0.04 N	33.41 4.39 -0.34 N	39.22 5.44 -0.28 N	45.06 6.56 -0.29 N	64.54 9.72 0.00 N	159.08 24.55 -0.06 N	65.94 10.21 -0.90 N	37.73 5.70 -1.13 N	42.79 6.22 -0.95 N	61.54 8.89 -0.61 N	161.42 24.64 0.00 N	48.49 7.52 0.00 N	45.08 6.69 0.00 N	46.94 7.06 0.00 N	42.25 6.32 0.00 N	41.23 5.79 0.00 N	39.17 4.74 0.00 N	
G.F.CEMENT___DRP 24184	32.59 2.28 0.00 N	29.97 2.06 0.00 N	29.29 1.97 0.00 N	29.61 1.89 0.00 N	29.60 1.83 0.00 N	33.05 2.38 0.00 N	32.78 2.43 0.00 N	30.69 2.23 -0.13 N	32.03 2.30 -1.05 N	37.29 2.94 -0.84 N	42.59 3.49 -0.88 N	60.00 5.18 0.00 N	146.63 11.97 -0.19 N	62.01 4.37 -2.81 N	36.93 2.49 -3.54 N	41.60 3.01 -2.96 N	58.51 4.56 -1.90 N	148.06 11.29 0.00 N	44.37 3.40 0.00 N	41.55 3.17 0.00 N	43.55 3.67 0.00 N	39.01 3.08 0.00 N	38.22 2.76 0.00 N	37.01 2.57 0.00 N	
GARDENVILLE___LBMP 24039	31.42 1.11 0.00 N	28.81 0.90 0.00 N	28.11 0.80 0.00 N	28.25 0.53 0.00 N	28.15 0.38 0.00 N	31.36 0.70 0.00 N	30.96 0.61 0.00 N	28.74 0.40 0.00 N	28.88 0.20 0.00 N	33.69 0.18 0.00 N	38.22 0.00 0.00 N	54.84 0.02 0.00 N	135.57 1.10 0.00 N	55.31 0.49 0.00 N	30.98 0.08 0.00 N	35.62 0.00 0.00 N	51.85 -0.20 0.00 N	138.39 1.61 0.00 N	41.34 0.37 0.00 N	38.70 0.32 0.00 N	40.25 0.37 0.00 N	36.97 1.04 0.00 N	36.98 1.53 0.00 N	35.61 1.17 0.00 N	
GENERAL___MILLS 23808	31.54 1.23 0.00 N	28.92 1.00 0.00 N	28.21 0.89 0.00 N	28.35 0.63 0.00 N	28.25 0.48 0.00 N	31.47 0.80 0.00 N	31.06 0.71 0.00 N	28.83 0.50 0.00 N	28.99 0.31 0.00 N	33.83 0.33 0.00 N	38.40 0.18 0.00 N	55.13 0.30 0.00 N	136.28 1.81 0.00 N	55.59 0.77 0.00 N	31.14 0.24 0.00 N	35.78 0.16 0.00 N	52.11 0.06 0.00 N	139.07 2.29 0.00 N	41.54 0.57 0.00 N	38.88 0.50 0.00 N	40.43 0.55 0.00 N	37.15 1.21 0.00 N	37.14 1.69 0.00 N	35.76 1.33 0.00 N	
GE_PLASTICS___DRP 24183	31.37 1.06 0.00 N	28.90 0.99 0.00 N	28.21 0.90 0.00 N	28.56 0.83 0.00 N	28.58 0.81 0.00 N	31.72 1.05 0.00 N	31.19 0.84 0.00 N	29.09 0.76 0.00 N	29.40 0.72 0.00 N	34.36 0.86 0.00 N	39.30 1.08 0.00 N	56.46 1.64 0.00 N	138.24 3.77 0.00 N	56.31 1.49 0.00 N	31.77 0.87 0.00 N	36.65 1.02 0.00 N	53.53 1.49 0.00 N	140.46 3.68 0.00 N	42.13 1.15 0.00 N	39.47 1.08 0.00 N	40.99 1.11 0.00 N	36.81 0.87 0.00 N	36.21 0.76 0.00 N	35.33 0.90 0.00 N	
GILBOA___1 23756	31.45 1.14 0.00 N	28.96 1.04 0.00 N	28.24 0.93 0.00 N	28.58 0.86 0.00 N	28.61 0.84 0.00 N	31.79 1.12 0.00 N	31.48 1.13 0.00 N	29.12 1.05 0.27 N	27.52 1.02 2.18 N	32.97 1.22 1.75 N	37.85 1.45 1.82 N	56.88 2.05 0.00 N	138.89 4.81 0.39 N	50.80 1.81 5.84 N	24.63 1.05 7.32 N	30.72 1.23 6.13 N	49.80 1.69 3.93 N	141.23 4.46 0.00 N	42.45 1.48 0.00 N	39.79 1.41 0.00 N	41.32 1.45 0.00 N	37.15 1.22 0.00 N	36.60 1.15 0.00 N	35.64 1.20 0.00 N	
GILBOA___2 23757	31.45 1.14 0.00 N	28.96 1.04 0.00 N	28.24 0.93 0.00 N	28.58 0.86 0.00 N	28.61 0.84 0.00 N	31.79 1.12 0.00 N	31.48 1.13 0.00 N	29.12 1.05 0.27 N	27.52 1.02 2.18 N	32.97 1.22 1.75 N	37.85 1.45 1.82 N	56.88 2.05 0.00 N	138.89 4.81 0.39 N	50.80 1.81 5.84 N	24.63 1.05 7.32 N	30.72 1.23 6.13 N	49.80 1.69 3.93 N	141.23 4.46 0.00 N	42.45 1.48 0.00 N	39.79 1.41 0.00 N	41.32 1.45 0.00 N	37.15 1.22 0.00 N	36.60 1.15 0.00 N	35.64 1.20 0.00 N	
GILBOA___3 23758	31.45 1.14 0.00 N	28.96 1.04 0.00 N	28.24 0.93 0.00 N	28.58 0.86 0.00 N	28.61 0.84 0.00 N	31.79 1.12 0.00 N	31.48 1.13 0.00 N	29.12 1.05 0.27 N	27.52 1.02 2.18 N	32.97 1.22 1.75 N	37.85 1.45 1.82 N	56.88 2.05 0.00 N	138.89 4.81 0.39 N	50.80 1.81 5.84 N	24.63 1.05 7.32 N	30.72 1.23 6.13 N	49.80 1.69 3.93 N	141.23 4.46 0.00 N	42.45 1.48 0.00 N	39.79 1.41 0.00 N	41.32 1.45 0.00 N	37.15 1.22 0.00 N	36.60 1.15 0.00 N	35.64 1.20 0.00 N	
GILBOA___4 23759	31.45 1.14 0.00 N	28.96 1.04 0.00 N	28.24 0.93 0.00 N	28.58 0.86 0.00 N	28.61 0.84 0.00 N	31.79 1.12 0.00 N	31.48 1.13 0.00 N	29.12 1.05 0.27 N	27.52 1.02 2.18 N	32.97 1.22 1.75 N	37.85 1.45 1.82 N	56.88 2.05 0.00 N	138.89 4.81 0.39 N	50.80 1.81 5.84 N	24.63 1.05 7.32 N	30.72 1.23 6.13 N	49.80 1.69 3.93 N	141.23 4.46 0.00 N	42.45 1.48 0.00 N	39.79 1.41 0.00 N	41.32 1.45 0.00 N	37.15 1.22 0.00 N	36.60 1.15 0.00 N	35.64 1.20 0.00 N	
GILBOA_____	31.45	28.96	28.24	28.58	28.61	31.79	31.48	29.12	27.52	32.97	37.85	56.88	138.89	50.80	24.63	30.72	49.80	141.23	42.45	39.79	41.32	37.15	36.60	35.64	

23599	1.14 0.00 N	1.04 0.00 N	0.93 0.00 N	0.86 0.00 N	0.84 0.00 N	1.12 0.00 N	1.13 0.00 N	1.05 0.27 N	1.02 2.18 N	1.22 1.75 N	1.45 1.82 N	2.05 0.00 N	4.81 0.39 N	1.81 5.84 N	1.05 7.32 N	1.23 6.13 N	1.69 3.93 N	4.46 0.00 N	1.48 0.00 N	1.41 0.00 N	1.45 0.00 N	1.22 0.00 N	1.15 0.00 N	1.20 0.00 N
GINNA____ 23603	29.77 -0.54 0.00 N	27.41 -0.51 0.00 N	26.84 -0.48 0.00 N	27.06 -0.66 0.00 N	27.02 -0.74 0.00 N	30.01 -0.66 0.00 N	29.71 -0.64 0.00 N	27.89 -0.44 0.00 N	28.27 -0.41 0.00 N	33.09 -0.42 0.00 N	37.81 -0.41 0.00 N	54.45 -0.38 0.00 N	134.43 -0.04 0.00 N	54.92 0.09 0.00 N	30.94 0.04 0.00 N	35.55 -0.08 0.00 N	51.92 -0.12 0.00 N	137.33 0.55 0.00 N	40.98 0.01 0.00 N	38.23 -0.15 0.00 N	39.64 -0.24 0.00 N	36.02 0.08 0.00 N	35.58 0.12 0.00 N	34.18 -0.26 0.00 N
GLEN PARK____ 23778	32.28 1.96 0.00 N	29.56 1.64 0.00 N	28.91 1.60 0.00 N	29.19 1.46 0.00 N	29.33 1.56 0.00 N	32.57 1.91 0.00 N	32.37 2.02 0.00 N	30.63 2.29 0.00 N	31.25 2.57 0.00 N	37.03 3.32 -0.21 N	45.04 3.94 -2.88 N	63.57 5.53 -3.22 N	150.70 13.14 -3.09 N	63.02 5.13 -3.05 N	35.12 2.79 -1.44 N	41.17 3.11 -2.43 N	59.31 4.53 -2.73 N	152.23 12.57 -2.89 N	47.92 3.72 -3.23 N	45.36 4.05 -2.93 N	47.09 4.22 -2.99 N	40.53 3.87 -0.72 N	41.66 3.39 -2.81 N	37.22 2.78 0.00 N
GLENWOOD_IC_1_G5 23712	38.80 3.04 -5.45 N	37.10 2.75 -6.43 N	29.73 2.41 0.00 N	30.02 2.30 0.00 N	30.06 2.29 0.00 N	33.56 2.89 0.00 N	38.78 3.14 -5.30 N	38.96 3.00 -7.63 N	51.32 2.99 -19.66 N	54.14 3.28 -17.36 N	73.73 3.80 -31.71 N	87.43 5.20 -27.41 N	157.09 12.31 -10.30 N	210.57 5.07 -150.67 N	213.15 2.90 -179.35 N	164.86 3.39 -125.84 N	306.16 4.80 -249.31 N	366.17 12.20 -217.19 N	154.88 3.73 -110.17 N	110.02 3.63 -68.01 N	266.29 3.73 -222.67 N	167.65 3.32 -128.40 N	82.36 3.41 -43.50 N	50.59 3.46 -12.69 N
GLENWOOD_IC_2_G1 23688	38.58 2.82 -5.45 N	36.91 2.56 -6.43 N	29.57 2.26 0.00 N	29.87 2.14 0.00 N	29.90 2.14 0.00 N	33.38 2.71 0.00 N	38.58 2.93 -5.30 N	38.76 2.80 -7.63 N	51.13 2.79 -19.66 N	54.09 3.22 -17.36 N	73.64 3.71 -31.71 N	87.30 5.07 -27.41 N	156.67 11.90 -10.30 N	210.36 4.86 -150.67 N	213.03 2.77 -179.35 N	164.72 3.26 -125.84 N	305.98 4.63 -249.31 N	365.68 11.71 -217.19 N	154.73 3.58 -110.17 N	109.89 3.50 -68.01 N	266.16 3.60 -222.67 N	167.51 3.18 -128.40 N	82.06 3.11 -43.50 N	50.31 3.18 -12.69 N
GLENWOOD_IC_3_G1 23689	38.58 2.82 -5.45 N	36.91 2.56 -6.43 N	29.57 2.26 0.00 N	29.87 2.14 0.00 N	29.90 2.14 0.00 N	33.38 2.71 0.00 N	38.58 2.93 -5.30 N	38.76 2.80 -7.63 N	51.13 2.79 -19.66 N	54.09 3.22 -17.36 N	73.64 3.71 -31.71 N	87.30 5.07 -27.41 N	156.67 11.90 -10.30 N	210.36 4.86 -150.67 N	213.03 2.77 -179.35 N	164.72 3.26 -125.84 N	305.98 4.63 -249.31 N	365.68 11.71 -217.19 N	154.73 3.58 -110.17 N	109.89 3.50 -68.01 N	266.16 3.60 -222.67 N	167.51 3.18 -128.40 N	82.06 3.11 -43.50 N	50.31 3.18 -12.69 N
GLENWOOD____4 23550	38.80 3.04 -5.45 N	37.10 2.75 -6.43 N	29.73 2.42 0.00 N	30.02 2.30 0.00 N	30.06 2.29 0.00 N	33.56 2.89 0.00 N	38.79 3.14 -5.30 N	38.97 3.01 -7.63 N	51.33 2.99 -19.66 N	54.21 3.35 -17.36 N	73.82 3.89 -31.71 N	87.57 5.34 -27.41 N	157.39 12.62 -10.30 N	210.70 5.21 -150.67 N	213.22 2.97 -179.35 N	164.94 3.48 -125.84 N	306.29 4.94 -249.31 N	366.51 12.55 -217.19 N	154.98 3.83 -110.17 N	110.11 3.72 -68.01 N	266.39 3.84 -222.67 N	167.72 3.39 -128.40 N	82.36 3.41 -43.50 N	50.59 3.46 -12.69 N
GLENWOOD____5 23614	38.80 3.04 -5.45 N	37.10 2.75 -6.43 N	29.73 2.42 0.00 N	30.02 2.30 0.00 N	30.06 2.29 0.00 N	33.56 2.89 0.00 N	38.79 3.14 -5.30 N	38.97 3.01 -7.63 N	51.33 2.99 -19.66 N	54.21 3.35 -17.36 N	73.82 3.89 -31.71 N	87.57 5.34 -27.41 N	157.39 12.62 -10.30 N	210.70 5.21 -150.67 N	213.22 2.97 -179.35 N	164.94 3.48 -125.84 N	306.29 4.94 -249.31 N	366.51 12.55 -217.19 N	154.98 3.83 -110.17 N	110.11 3.72 -68.01 N	266.39 3.84 -222.67 N	167.72 3.39 -128.40 N	82.36 3.41 -43.50 N	50.59 3.46 -12.69 N
GLOBAL GREEN_PORT_GT1 23814	41.57 5.81 -5.45 N	39.25 4.90 -6.43 N	31.66 4.34 0.00 N	31.93 4.20 0.00 N	31.98 4.22 0.00 N	35.94 5.27 0.00 N	41.51 5.86 -5.30 N	41.77 5.80 -7.63 N	54.63 6.29 -19.66 N	58.92 8.06 -17.36 N	79.86 9.93 -31.71 N	96.56 14.33 -27.41 N	179.06 34.28 -10.30 N	219.61 14.12 -150.67 N	218.15 7.89 -179.35 N	169.47 8.01 -125.84 N	314.85 13.50 -249.31 N	388.85 34.88 -217.19 N	161.76 10.61 -110.17 N	116.53 10.15 -68.01 N	273.05 10.50 -222.67 N	173.42 9.09 -128.40 N	87.21 8.26 -43.50 N	54.70 7.58 -12.69 N
GLOBE____DSASP 323697	30.73 0.42 0.00 N	28.29 0.38 0.00 N	27.72 0.40 0.00 N	27.87 0.15 0.00 N	27.77 0.01 0.00 N	30.84 0.18 0.00 N	30.17 -0.18 0.00 N	27.93 -0.40 0.00 N	27.99 -0.68 0.00 N	32.59 -0.91 0.00 N	36.86 -1.35 0.00 N	53.06 -1.76 0.00 N	131.18 -3.29 0.00 N	53.49 -1.34 0.00 N	30.02 -0.88 0.00 N	34.32 -1.30 0.00 N	50.06 -1.98 0.00 N	133.35 -3.43 0.00 N	39.67 -1.30 0.00 N	37.14 -1.25 0.00 N	38.59 -1.29 0.00 N	35.56 -0.37 0.00 N	35.81 0.36 0.00 N	34.69 0.26 0.00 N
GOETHSLN____LBMP 323567	32.87 2.56 0.00 N	30.24 2.32 0.00 N	29.34 2.02 0.00 N	29.65 1.93 0.00 N	29.72 1.95 0.00 N	33.16 2.49 0.00 N	33.02 2.67 0.00 N	32.36 2.64 -1.38 N	42.18 2.66 -10.84 N	45.27 3.06 -8.71 N	50.65 3.42 -9.01 N	58.39 4.47 0.90 N	146.73 10.33 -1.92 N	87.53 4.12 -28.58 N	68.03 2.36 -34.77 N	60.00 2.71 -21.66 N	69.73 3.80 -13.89 N	146.16 9.39 0.00 N	43.93 2.96 0.00 N	41.43 3.04 0.00 N	43.05 3.17 0.00 N	38.74 2.81 0.00 N	38.24 2.78 0.00 N	37.29 2.86 0.00 N
GOODYEAR_LAKE_HYD 323669	31.86 1.55 0.00 N	29.27 1.36 0.00 N	28.55 1.24 0.00 N	28.91 1.18 0.00 N	28.94 1.17 0.00 N	32.12 1.45 0.00 N	32.02 1.67 0.00 N	30.09 1.70 -0.06 N	30.95 1.78 -0.49 N	36.10 2.16 -0.44 N	41.83 2.52 -1.09 N	59.17 3.58 -0.76 N	144.36 9.07 -0.82 N	60.58 3.73 -2.03 N	35.00 2.13 -1.97 N	40.00 2.43 -1.95 N	56.88 3.31 -1.52 N	146.63 9.17 -0.69 N	44.54 2.80 -0.76 N	41.58 2.51 -0.70 N	43.15 2.57 -0.71 N	38.40 2.30 -0.17 N	38.14 2.20 -0.49 N	36.34 1.91 0.00 N
GOUDEY____7 23579	31.40 1.09 0.00 N	28.81 0.89 0.00 N	28.08 0.77 0.00 N	28.36 0.63 0.00 N	28.36 0.60 0.00 N	31.54 0.88 0.00 N	31.42 1.07 0.00 N	29.39 1.02 -0.04 N	30.00 0.98 -0.35 N	35.14 1.24 -0.39 N	41.44 1.41 -1.81 N	58.50 1.98 -1.70 N	141.58 5.41 -1.70 N	59.59 2.21 -2.55 N	33.96 1.14 -1.93 N	39.32 1.43 -2.27 N	56.06 1.93 -2.08 N	144.32 6.02 -1.53 N	44.44 1.76 -1.71 N	41.54 1.60 -1.55 N	43.12 1.66 -1.58 N	37.84 1.53 -0.38 N	38.08 1.54 -1.10 N	35.63 1.20 0.00 N
GOUDEY____8 23580	31.40 1.09 0.00 N	28.81 0.89 0.00 N	28.08 0.77 0.00 N	28.36 0.63 0.00 N	28.36 0.60 0.00 N	31.54 0.88 0.00 N	31.42 1.07 0.00 N	29.39 1.02 -0.04 N	30.00 0.98 -0.35 N	35.14 1.24 -0.39 N	41.44 1.41 -1.81 N	58.50 1.98 -1.70 N	141.58 5.41 -1.70 N	59.59 2.21 -2.55 N	33.96 1.14 -1.93 N	39.32 1.43 -2.27 N	56.06 1.93 -2.08 N	144.32 6.02 -1.53 N	44.44 1.76 -1.71 N	41.54 1.60 -1.55 N	43.12 1.66 -1.58 N	37.84 1.53 -0.38 N	38.08 1.54 -1.10 N	35.63 1.20 0.00 N

GOWANUS_GT1_1 24077	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.40 2.68 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
GOWANUS_GT1_2 24078	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.40 2.68 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
GOWANUS_GT1_3 24079	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.40 2.68 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
GOWANUS_GT1_4 24080	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.40 2.68 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
GOWANUS_GT1_5 24084	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.40 2.68 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
GOWANUS_GT1_6 24111	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.40 2.68 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
GOWANUS_GT1_7 24112	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 																	





24133	2.92 -0.03 N	2.66 -0.34 N	2.35 0.00 N	2.25 0.00 N	2.26 0.00 N	2.86 0.00 N	3.06 0.00 N	2.97 -1.39 N	2.94 -10.85 N	3.32 -8.72 N	3.79 -9.02 N	5.19 0.00 N	11.98 -1.92 N	4.71 -28.58 N	2.69 -35.82 N	3.08 -30.03 N	4.36 -19.24 N	10.90 0.00 N	3.47 0.00 N	3.52 -0.01 N	3.53 -10.75 N	3.18 -16.44 N	3.18 -9.70 N	3.29 -2.06 N
GOWANUS_GT4_5 24134	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
GOWANUS_GT4_6 24135	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
GOWANUS_GT4_7 24136	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
GOWANUS_GT4_8 24137	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
GREENIDGE___3 23582	31.68 1.37 0.00 N	29.03 1.11 0.00 N	28.29 0.97 0.00 N	28.52 0.79 0.00 N	28.51 0.74 0.00 N	31.73 1.07 0.00 N	31.63 1.28 0.00 N	29.66 1.33 0.00 N	30.05 1.37 0.00 N	35.35 1.74 -0.11 N	41.73 2.03 -1.48 N	59.47 3.00 -1.65 N	144.41 8.36 -1.58 N	59.89 3.51 -1.54 N	33.49 1.86 -0.73 N	39.00 2.15 -1.23 N	56.45 3.02 -1.38 N	147.33 9.09 -1.46 N	45.21 2.60 -1.63 N	42.18 2.31 -1.48 N	43.81 2.41 -1.51 N	38.63 2.34 -0.37 N	38.83 2.33 -1.05 N	36.21 1.77 0.00 N
GREENIDGE___4 23583	31.68 1.37 0.00 N	29.03 1.11 0.00 N	28.29 0.97 0.00 N	28.52 0.79 0.00 N	28.51 0.74 0.00 N	31.73 1.07 0.00 N	31.63 1.28 0.00 N	29.66 1.33 0.00 N	30.05 1.37 0.00 N	35.35 1.74 -0.11 N	41.73 2.03 -1.48 N	59.47 3.00 -1.65 N	144.41 8.36 -1.58 N	59.89 3.51 -1.54 N	33.49 1.86 -0.73 N	39.00 2.15 -1.23 N	56.45 3.02 -1.38 N	147.33 9.09 -1.46 N	45.21 2.60 -1.63 N	42.18 2.31 -1.48 N	43.81 2.41 -1.51 N	38.63 2.34 -0.37 N	38.83 2.33 -1.05 N	36.21 1.77 0.00 N
GROVEVILLE___HYD 323602	33.06 2.75 0.00 N	30.41 2.50 0.00 N	29.57 2.25 0.00 N	29.89 2.16 0.00 N	29.93 2.16 0.00 N	33.36 2.69 0.00 N	33.13 2.79 0.00 N	32.08 2.61 -1.14 N	40.75 2.62 -9.44 N	43.92 2.92 -7.49 N	49.32 3.32 -7.78 N	59.28 4.46 0.00 N	146.51 10.36 -1.67 N	83.80 4.13 -24.84 N	64.44 2.41 -31.14 N	64.55 2.82 -26.10 N	72.90 4.13 -16.73 N	147.18 10.40 0.00 N	44.07 3.09 0.00 N	41.34 2.96 0.00 N	42.93 3.06 0.00 N	38.66 2.73 0.00 N	38.21 2.76 0.00 N	37.39 2.96 0.00 N
HAMPSHIRE___PAPER_HYD 323593	30.73 0.42 0.00 N	28.27 0.36 0.00 N	27.90 0.58 0.00 N	28.07 0.34 0.00 N	28.36 0.59 0.00 N	31.31 0.64 0.00 N	30.88 0.54 0.00 N	29.10 0.77 0.00 N	29.61 0.93 0.00 N	34.83 1.24 -0.09 N	40.50 1.10 -1.18 N	57.64 1.50 -1.32 N	139.08 3.34 -1.27 N	57.23 1.14 -1.25 N	31.93 0.45 -0.59 N	37.10 0.48 -1.00 N	53.93 0.76 -1.12 N	139.93 1.97 -1.19 N	42.82 0.53 -1.33 N	40.50 0.91 -1.21 N	42.15 1.04 -1.23 N	37.34 1.11 -0.30 N	39.33 1.05 -2.83 N	35.21 0.78 0.00 N
HARDSCRABBLE_WT_PWR 323673	31.52 1.21 0.00 N	29.00 1.09 0.00 N	28.26 0.95 0.00 N	28.58 0.85 0.00 N	28.60 0.83 0.00 N	31.84 1.18 0.00 N	31.55 1.20 0.00 N	29.48 1.15 0.00 N	29.92 1.24 0.00 N	35.19 1.69 0.00 N	40.30 2.08 0.00 N	57.97 3.14 0.00 N	142.50 8.03 0.00 N	57.90 3.07 0.00 N	32.54 1.64 0.00 N	37.42 1.80 0.00 N	54.47 2.42 0.00 N	143.94 7.16 0.00 N	43.10 2.12 0.00 N	40.13 1.74 0.00 N	41.81 1.93 0.00 N	37.37 1.44 0.00 N	36.58 1.13 0.00 N	35.32 0.88 0.00 N
HARZA MOOSE___RIVER 24016	31.17 0.86 0.00 N	28.63 0.72 0.00 N	28.02 0.71 0.00 N	28.34 0.61 0.00 N	28.46 0.69 0.00 N	31.55 0.88 0.00 N	31.26 0.91 0.00 N	29.35 1.01 0.00 N	29.85 1.17 0.00 N	35.12 1.54 -0.08 N	41.06 1.82 -1.03 N	58.57 2.60 -1.15 N	141.94 6.37 -1.10 N	58.42 2.51 -1.09 N	32.77 1.36 -0.51 N	38.02 1.53 -0.86 N	55.19 2.18 -0.97 N	143.77 5.96 -1.03 N	43.89 1.77 -1.15 N	41.28 1.86 -1.04 N	42.83 1.89 -1.07 N	37.90 1.72 -0.26 N	38.21 1.47 -1.29 N	35.57 1.13 0.00 N
HEMPSTEAD___ 23647	38.83 3.07 -5.45 N	37.12 2.78 -6.43 N	29.74 2.42 0.00 N	30.01 2.29 0.00 N	30.03 2.26 0.00 N	33.55 2.88 0.00 N	38.83 3.18 -5.30 N	39.00 3.04 -7.63 N	51.35 3.01 -19.66 N	54.30 3.43 -17.36 N	73.89 3.96 -31.71 N	87.64 5.41 -27.41 N	157.48 12.71 -10.30 N	210.74 5.25 -150.67 N	213.23 2.98 -179.35 N	164.97 3.50 -125.84 N	306.30 4.95 -249.31 N	366.51 12.55 -217.19 N	155.00 3.85 -110.17 N	110.14 3.75 -68.01 N	266.41 3.86 -222.67 N	167.75 3.42 -128.40 N	82.31 3.36 -43.50 N	50.56 3.44 -12.69 N
HICKLING___1 23621	32.34 2.02 0.00 N	29.54 1.62 0.00 N	28.71 1.39 0.00 N	28.90 1.17 0.00 N	28.88 1.11 0.00 N	32.24 1.58 0.00 N	32.26 1.91 0.00 N	30.18 1.85 0.00 N	30.46 1.78 0.00 N	35.85 2.25 -0.10 N	42.07 2.50 -1.35 N	59.89 3.56 -1.51 N	145.71 9.79 -1.45 N	60.26 3.99 -1.44 N	33.58 2.01 -0.68 N	39.28 2.51 -1.14 N	56.77 3.43 -1.29 N	148.90 10.76 -1.36 N	45.64 3.14 -1.52 N	42.61 2.85 -1.38 N	44.33 3.04 -1.41 N	39.10 2.82 -0.34 N	39.30 2.87 -0.97 N	36.69 2.26 0.00 N
HICKLING___2 23622	32.34 2.02 0.00 N	29.54 1.62 0.00 N	28.71 1.39 0.00 N	28.90 1.17 0.00 N	28.88 1.11 0.00 N	32.24 1.58 0.00 N	32.26 1.91 0.00 N	30.18 1.85 0.00 N	30.46 1.78 0.00 N	35.85 2.25 -0.10 N	42.07 2.50 -1.35 N	59.89 3.56 -1.51 N	145.71 9.79 -1.45 N	60.26 3.99 -1.44 N	33.58 2.01 -0.68 N	39.28 2.51 -1.14 N	56.77 3.43 -1.29 N	148.90 10.76 -1.36 N	45.64 3.14 -1.52 N	42.61 2.85 -1.38 N	44.33 3.04 -1.41 N	39.10 2.82 -0.34 N	39.30 2.87 -0.97 N	36.69 2.26 0.00 N

HIGH FALLS___HY 23754	33.68 3.37 0.00 N	30.90 2.99 0.00 N	29.98 2.67 0.00 N	30.32 2.59 0.00 N	30.30 2.53 0.00 N	33.76 3.09 0.00 N	33.55 3.20 0.00 N	32.41 3.10 -0.97 N	40.55 3.51 -8.36 N	44.38 4.18 -6.70 N	49.95 4.77 -6.96 N	61.00 6.17 0.00 N	151.69 15.80 -1.42 N	82.52 6.61 -21.09 N	61.13 3.81 -26.43 N	62.37 4.59 -22.15 N	72.69 6.45 -14.19 N	153.93 17.15 0.00 N	46.12 5.15 0.00 N	43.25 4.86 0.00 N	44.84 4.96 0.00 N	40.31 4.38 0.00 N	39.55 4.09 0.00 N	38.36 3.92 0.00 N
HILLBURN___GT 23639	32.89 2.58 0.00 N	30.26 2.35 0.00 N	29.39 2.07 0.00 N	29.71 1.98 0.00 N	29.76 2.00 0.00 N	33.19 2.53 0.00 N	33.07 2.72 0.00 N	32.12 2.58 -1.20 N	41.07 2.54 -9.84 N	44.34 2.95 -7.89 N	49.87 3.46 -8.20 N	59.61 4.79 0.00 N	147.77 11.53 -1.77 N	85.87 4.79 -26.25 N	66.60 2.79 -32.91 N	66.53 3.32 -27.58 N	74.41 4.69 -17.68 N	148.70 11.92 0.00 N	44.49 3.52 0.00 N	41.73 3.35 0.00 N	43.27 3.39 0.00 N	38.90 2.96 0.00 N	38.29 2.84 0.00 N	37.30 2.87 0.00 N
HISHELDN_WT_PWR 323625	31.45 1.14 0.00 N	28.79 0.87 0.00 N	28.02 0.70 0.00 N	28.19 0.46 0.00 N	28.11 0.34 0.00 N	31.33 0.66 0.00 N	31.02 0.68 0.00 N	28.81 0.47 0.00 N	28.96 0.28 0.00 N	33.84 0.34 0.00 N	38.44 0.23 0.00 N	55.11 0.28 0.00 N	135.92 1.45 0.00 N	55.35 0.52 0.00 N	30.94 0.05 0.00 N	35.56 -0.07 0.00 N	51.72 -0.32 0.00 N	137.91 1.13 0.00 N	41.29 0.32 0.00 N	38.62 0.24 0.00 N	40.23 0.35 0.00 N	36.84 0.91 0.00 N	36.73 1.28 0.00 N	35.46 1.03 0.00 N
HOLTSVILLE_IC_1 23690	38.71 2.95 -5.45 N	36.92 2.57 -6.43 N	29.50 2.18 0.00 N	29.75 2.02 0.00 N	29.77 2.00 0.00 N	33.35 2.68 0.00 N	38.79 3.14 -5.30 N	38.98 3.01 -7.63 N	51.45 3.11 -19.66 N	54.45 3.59 -17.36 N	74.23 4.30 -31.71 N	88.00 5.77 -27.41 N	157.20 12.43 -10.30 N	210.64 5.15 -150.67 N	213.12 2.87 -179.35 N	164.96 3.49 -125.84 N	306.30 4.95 -249.31 N	365.53 11.56 -217.19 N	154.91 3.76 -110.17 N	110.28 3.90 -68.01 N	266.60 4.05 -222.67 N	167.88 3.55 -128.40 N	82.33 3.38 -43.50 N	50.60 3.47 -12.69 N
HOLTSVILLE_IC_10 23699	39.08 3.32 -5.45 N	37.25 2.90 -6.43 N	29.82 2.51 0.00 N	30.08 2.35 0.00 N	30.10 2.34 0.00 N	33.73 3.06 0.00 N	39.18 3.53 -5.30 N	39.38 3.41 -7.63 N	51.86 3.52 -19.66 N	54.93 4.07 -17.36 N	74.77 4.85 -31.71 N	88.82 6.59 -27.41 N	159.00 14.22 -10.30 N	211.37 5.87 -150.67 N	213.49 3.24 -179.35 N	165.56 4.09 -125.84 N	307.02 5.67 -249.31 N	367.00 13.04 -217.19 N	155.45 4.30 -110.17 N	110.89 4.50 -68.01 N	267.21 4.66 -222.67 N	168.43 4.10 -128.40 N	82.85 3.90 -43.50 N	51.09 3.96 -12.69 N
HOLTSVILLE_IC_2 23691	38.71 2.95 -5.45 N	36.92 2.57 -6.43 N	29.50 2.18 0.00 N	29.75 2.02 0.00 N	29.77 2.00 0.00 N	33.35 2.68 0.00 N	38.79 3.14 -5.30 N	38.98 3.01 -7.63 N	51.45 3.11 -19.66 N	54.45 3.59 -17.36 N	74.23 4.30 -31.71 N	88.00 5.77 -27.41 N	157.20 12.43 -10.30 N	210.64 5.15 -150.67 N	213.12 2.87 -179.35 N	164.96 3.49 -125.84 N	306.30 4.95 -249.31 N	365.53 11.56 -217.19 N	154.91 3.76 -110.17 N	110.28 3.90 -68.01 N	266.60 4.05 -222.67 N	167.88 3.55 -128.40 N	82.33 3.38 -43.50 N	50.60 3.47 -12.69 N
HOLTSVILLE_IC_3 23692	38.71 2.95 -5.45 N	36.92 2.57 -6.43 N	29.50 2.18 0.00 N	29.75 2.02 0.00 N	29.77 2.00 0.00 N	33.35 2.68 0.00 N	38.79 3.14 -5.30 N	38.98 3.01 -7.63 N	51.45 3.11 -19.66 N	54.45 3.59 -17.36 N	74.23 4.30 -31.71 N	88.00 5.77 -27.41 N	157.20 12.43 -10.30 N	210.64 5.15 -150.67 N	213.12 2.87 -179.35 N	164.96 3.49 -125.84 N	306.30 4.95 -249.31 N	365.53 11.56 -217.19 N	154.91 3.76 -110.17 N	110.28 3.90 -68.01 N	266.60 4.05 -222.67 N	167.88 3.55 -128.40 N	82.33 3.38 -43.50 N	50.60 3.47 -12.69 N
HOLTSVILLE_IC_4 23693	38.71 2.95 -5.45 N	36.92 2.57 -6.43 N	29.50 2.18 0.00 N	29.75 2.02 0.00 N	29.77 2.00 0.00 N	33.35 2.68 0.00 N	38.79 3.14 -5.30 N	38.98 3.01 -7.63 N	51.45 3.11 -19.66 N	54.45 3.59 -17.36 N	74.23 4.30 -31.71 N	88.00 5.77 -27.41 N	157.20 12.43 -10.30 N	210.64 5.15 -150.67 N	213.12 2.87 -179.35 N	164.96 3.49 -125.84 N	306.30 4.95 -249.31 N	365.53 11.56 -217.19 N	154.91 3.76 -110.17 N	110.28 3.90 -68.01 N	266.60 4.05 -222.67 N	167.88 3.55 -128.40 N	82.33 3.38 -43.50 N	50.60 3.47 -12.69 N
HOLTSVILLE_IC_5 23694	38.71 2.95 -5.45 N	36.92 2.57 -6.43 N	29.50 2.18 0.00 N	29.75 2.02 0.00 N	29.77 2.00 0.00 N	33.35 2.68 0.00 N	38.79 3.14 -5.30 N	38.98 3.01 -7.63 N	51.45 3.11 -19.66 N	54.45 3.59 -17.36 N	74.23 4.30 -31.71 N	88.00 5.77 -27.41 N	157.20 12.43 -10.30 N	210.64 5.15 -150.67 N	213.12 2.87 -179.35 N	164.96 3.49 -125.84 N	306.30 4.95 -249.31 N	365.53 11.56 -217.19 N	154.91 3.76 -110.17 N	110.28 3.90 -68.01 N	266.60 4.05 -222.67 N	167.88 3.55 -128.40 N	82.33 3.38 -43.50 N	50.60 3.47 -12.69 N
HOLTSVILLE_IC_6 23695	39.08 3.32 -5.45 N	37.25 2.90 -6.43 N	29.82 2.51 0.00 N	30.08 2.35 0.00 N	30.10 2.34 0.00 N	33.73 3.06 0.00 N	39.18 3.53 -5.30 N	39.38 3.41 -7.63 N	51.86 3.52 -19.66 N	54.93 4.07 -17.36 N	74.77 4.85 -31.71 N	88.82 6.59 -27.41 N	159.00 14.22 -10.30 N	211.37 5.87 -150.67 N	213.49 3.24 -179.35 N	165.56 4.09 -125.84 N	307.02 5.67 -249.31 N	367.00 13.04 -217.19 N	155.45 4.30 -110.17 N	110.89 4.50 -68.01 N	267.21 4.66 -222.67 N	168.43 4.10 -128.40 N	82.85 3.90 -43.50 N	51.09 3.96 -12.69 N
HOLTSVILLE_IC_7 23696	39.08 3.32 -5.45 N	37.25 2.90 -6.43 N	29.82 2.51 0.00 N	30.08 2.35 0.00 N	30.10 2.34 0.00 N	33.73 3.06 0.00 N	39.18 3.53 -5.30 N	39.38 3.41 -7.63 N	51.86 3.52 -19.66 N	54.93 4.07 -17.36 N	74.77 4.85 -31.71 N	88.82 6.59 -27.41 N	159.00 14.22 -10.30 N	211.37 5.87 -150.67 N	213.49 3.24 -179.35 N	165.56 4.09 -125.84 N	307.02 5.67 -249.31 N	367.00 13.04 -217.19 N	155.45 4.30 -110.17 N	110.89 4.50 -68.01 N	267.21 4.66 -222.67 N	168.43 4.10 -128.40 N	82.85 3.90 -43.50 N	51.09 3.96 -12.69 N
HOLTSVILLE_IC_8 23697	39.08 3.32 -5.45 N	37.25 2.90 -6.43 N	29.82 2.51 0.00 N	30.08 2.35 0.00 N	30.10 2.34 0.00 N	33.73 3.06 0.00 N	39.18 3.53 -5.30 N	39.38 3.41 -7.63 N	51.86 3.52 -19.66 N	54.93 4.07 -17.36 N	74.77 4.85 -31.71 N	88.82 6.59 -27.41 N	159.00 14.22 -10.30 N	211.37 5.87 -150.67 N	213.49 3.24 -179.35 N	165.56 4.09 -125.84 N	307.02 5.67 -249.31 N	367.00 13.04 -217.19 N	155.45 4.30 -110.17 N	110.89 4.50 -68.01 N	267.21 4.66 -222.67 N	168.43 4.10 -128.40 N	82.85 3.90 -43.50 N	51.09 3.96 -12.69 N
HOLTSVILLE_IC_9 23698	39.08 3.32 -5.45 N	37.25 2.90 -6.43 N	29.82 2.51 0.00 N	30.08 2.35 0.00 N	30.10 2.34 0.00 N	33.73 3.06 0.00 N	39.18 3.53 -5.30 N	39.38 3.41 -7.63 N	51.86 3.52 -19.66 N	54.93 4.07 -17.36 N	74.77 4.85 -31.71 N	88.82 6.59 -27.41 N	159.00 14.22 -10.30 N	211.37 5.87 -150.67 N	213.49 3.24 -179.35 N	165.56 4.09 -125.84 N	307.02 5.67 -249.31 N	367.00 13.04 -217.19 N	155.45 4.30 -110.17 N	110.89 4.50 -68.01 N	267.21 4.66 -222.67 N	168.43 4.10 -128.40 N	82.85 3.90 -43.50 N	51.09 3.96 -12.69 N
HOWARD_WT_PWR 323690	32.13 1.81 0.00 N	29.28 1.37 0.00 N	28.35 1.03 0.00 N	28.53 0.80 0.00 N	28.51 0.75 0.00 N	31.81 1.14 0.00 N	31.81 1.46 0.00 N	29.87 1.54 0.00 N	30.21 1.53 0.00 N	35.67 2.08 -0.09 N	41.73 2.33 -1.18 N	59.43 3.29 -1.32 N	144.44 8.71 -1.26 N	59.43 3.35 -1.25 N	33.17 1.69 -0.59 N	38.54 1.92 -1.00 N	55.69 2.53 -1.12 N	145.85 7.89 -1.19 N	44.56 2.26 -1.32 N	41.68 2.09 -1.20 N	43.60 2.50 -1.23 N	38.68 2.45 -0.30 N	38.70 2.40 -0.85 N	36.23 1.80 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
HQ_GEN_CEDARS 23644	29.40 -0.91 0.00 N	27.18 -0.73 0.00 N	27.10 -0.21 0.00 N	27.11 -0.62 0.00 N	27.59 -0.17 0.00 N	30.27 -0.39 0.00 N	29.66 -0.69 0.00 N	27.91 -0.43 0.00 N	28.27 -0.41 0.00 N	33.02 -0.48 0.00 N	36.78 -1.44 0.00 N	52.68 -2.15 0.00 N	129.11 -5.37 0.00 N	52.69 -2.13 0.00 N	29.64 -1.26 0.00 N	34.19 -1.44 0.00 N	50.15 -1.90 0.00 N	131.17 -5.60 0.00 N	39.20 -1.78 0.00 N	36.69 -1.69 0.00 N	38.31 -1.57 0.00 N	34.68 -1.25 0.00 N	35.35 -0.92 0.00 N	33.48 -0.96 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	29.40 -0.91 0.00 N	27.18 -0.73 0.00 N	27.10 -0.21 0.00 N	27.11 -0.62 0.00 N	27.59 -0.17 0.00 N	30.27 -0.39 0.00 N	29.66 -0.69 0.00 N	27.91 -0.43 0.00 N	28.27 -0.41 0.00 N	33.02 -0.48 0.00 N	36.78 -1.44 0.00 N	52.68 -2.15 0.00 N	129.11 -5.37 0.00 N	52.69 -2.13 0.00 N	29.64 -1.26 0.00 N	34.19 -1.44 0.00 N	50.15 -1.90 0.00 N	131.17 -5.60 0.00 N	53.11 -2.48 0.00 N	36.69 -1.69 0.00 N	38.31 -1.57 0.00 N	34.68 -1.25 0.00 N	35.35 -0.92 0.00 N	33.48 -0.96 0.00 N	
HQ_GEN_IMPORT 323601	29.72 -0.60 0.00 N	26.00 -0.55 1.96 N	26.86 -0.46 0.00 N	27.34 -0.38 0.00 N	27.42 -0.35 0.00 N	30.09 -0.58 0.00 N	25.80 -0.66 2.15 N	27.72 -0.61 0.00 N	28.07 -0.61 0.00 N	32.74 -0.76 0.00 N	37.24 -0.97 0.00 N	53.14 -1.42 0.17 N	40.00 -1.36 10.96 N	40.00 -1.49 13.18 N	30.11 -0.79 0.00 N	36.60 -1.06 2.98 N	40.00 -1.63 18.53 N	40.00 -1.63 23.44 N	40.00 -1.46 11.17 N	37.35 -1.03 0.00 N	38.87 -1.00 0.00 N	35.07 -0.86 0.00 N	38.65 -0.88 0.92 N	33.76 -0.67 0.00 N	
HQ_GEN_WHEEL 23651	29.72 -0.60 0.00 N	27.36 -0.55 0.00 N	26.86 -0.46 0.00 N	27.34 -0.38 0.00 N	27.42 -0.35 0.00 N	30.09 -0.58 0.00 N	29.73 -0.61 0.00 N	27.72 -0.61 0.00 N	28.07 -0.61 0.00 N	32.74 -0.76 0.00 N	37.24 -0.97 0.00 N	53.14 -1.42 0.17 N	40.00 -1.36 10.96 N	40.00 -1.49 13.18 N	30.11 -0.79 0.00 N	36.60 -1.06 2.98 N	40.00 -1.63 18.53 N	40.00 -1.63 23.44 N	40.00 -1.46 11.17 N	37.35 -1.03 0.00 N	38.87 -1.00 0.00 N	35.07 -0.86 0.00 N	34.68 -0.77 0.00 N	33.76 -0.67 0.00 N	
HUDSON_AVE_GT_3 23810	33.07 2.76 0.00 N	30.43 2.51 0.00 N	29.54 2.22 0.00 N	29.85 2.12 0.00 N	29.91 2.14 0.00 N	33.37 2.70 0.00 N	33.24 2.90 0.00 N	32.54 2.83 -1.38 N	42.38 2.85 -10.84 N	45.50 3.29 -8.71 N	50.97 3.74 -9.01 N	59.88 5.05 0.00 N	148.21 11.81 -1.92 N	88.14 4.73 -28.58 N	69.43 2.71 -35.82 N	68.78 3.13 -30.03 N	75.71 4.42 -19.24 N	147.87 11.09 0.00 N	44.41 3.43 0.00 N	41.80 3.41 0.00 N	43.41 3.53 0.00 N	39.04 3.11 0.00 N	38.52 3.07 0.00 N	37.58 3.15 0.00 N	
HUDSON_AVE_GT_4 23540	33.07 2.76 0.00 N	30.43 2.51 0.00 N	29.54 2.22 0.00 N	29.85 2.12 0.00 N	29.91 2.14 0.00 N	33.37 2.70 0.00 N	33.24 2.90 0.00 N	32.54 2.83 -1.38 N	42.38 2.85 -10.84 N	45.50 3.29 -8.71 N	50.97 3.74 -9.01 N	59.88 5.05 0.00 N	148.21 11.81 -1.92 N	88.14 4.73 -28.58 N	69.43 2.71 -35.82 N	68.78 3.13 -30.03 N	75.71 4.42 -19.24 N	147.87 11.09 0.00 N	44.41 3.43 0.00 N	41.80 3.41 0.00 N	43.41 3.53 0.00 N	39.04 3.11 0.00 N	38.52 3.07 0.00 N	37.58 3.15 0.00 N	
HUDSON_AVE_GT_5 23657	33.07 2.76 0.00 N	30.43 2.51 0.00 N	29.54 2.22 0.00 N	29.85 2.12 0.00 N	29.91 2.14 0.00 N	33.37 2.70 0.00 N	33.24 2.90 0.00 N	32.54 2.83 -1.38 N	42.38 2.85 -10.84 N	45.50 3.29 -8.71 N	50.97 3.74 -9.01 N	59.88 5.05 0.00 N	148.21 11.81 -1.92 N	88.14 4.73 -28.58 N	69.43 2.71 -35.82 N	68.78 3.13 -30.03 N	75.71 4.42 -19.24 N	147.87 11.09 0.00 N	44.41 3.43 0.00 N	41.80 3.41 0.00 N	43.41 3.53 0.00 N	39.04 3.11 0.00 N	38.52 3.07 0.00 N	37.58 3.15 0.00 N	
HUDSON_AVE_10 24168	32.90 2.59 0.00 N	30.28 2.37 0.00 N	29.40 2.08 0.00 N	29.70 1.98 0.00 N	29.76 2.00 0.00 N	33.21 2.55 0.00 N	33.09 2.74 0.00 N	32.37 2.65 -1.38 N	42.20 2.68 -10.84 N	45.30 3.08 -8.71 N	50.71 3.48 -9.01 N	59.52 4.70 0.00 N	147.35 10.96 -1.92 N	86.95 4.32 -27.80 N	69.19 2.47 -35.82 N	68.53 2.87 -30.03 N	75.35 4.06 -19.24 N	146.72 9.94 0.00 N	44.10 3.12 0.00 N	41.55 3.16 0.00 N	43.15 3.28 0.00 N	38.82 2.89 0.00 N	38.30 2.85 0.00 N	37.36 2.93 0.00 N	
HUNTER_MOUNT___DRP 323613	32.31 2.00 0.00 N	29.69 1.77 0.00 N	28.90 1.58 0.00 N	29.22 1.49 0.00 N	29.26 1.49 0.00 N	32.55 1.89 0.00 N	32.24 1.89 0.00 N	30.86 1.83 -0.70 N	36.27 1.83 -5.76 N	40.35 2.22 -4.62 N	45.70 2.68 -4.80 N	58.79 3.96 0.00 N	144.99 9.49 -1.02 N	73.84 3.85 -15.16 N	52.16 2.27 -19.00 N	54.26 2.71 -15.93 N	66.15 3.90 -10.21 N	146.32 9.54 0.00 N	43.79 2.82 0.00 N	41.07 2.68 0.00 N	42.65 2.77 0.00 N	38.30 2.37 0.00 N	37.67 2.21 0.00 N	36.66 2.23 0.00 N	
HUNTLEY___63 23557	31.56 1.25 0.00 N	29.00 1.09 0.00 N	28.36 1.04 0.00 N	28.51 0.78 0.00 N	28.40 0.64 0.00 N	31.62 0.96 0.00 N	31.06 0.71 0.00 N	28.79 0.46 0.00 N	28.86 0.18 0.00 N	33.53 0.03 0.00 N	37.99 -0.22 0.00 N	54.58 -0.24 0.00 N	134.47 0.00 0.00 N	54.82 -0.01 0.00 N	30.74 -0.16 0.00 N	35.24 -0.39 0.00 N	51.29 -0.75 0.00 N	136.85 0.07 0.00 N	40.87 -0.11 0.00 N	38.48 0.09 0.00 N	40.04 0.16 0.00 N	36.81 0.88 0.00 N	36.90 1.45 0.00 N	35.61 1.17 0.00 N	
HUNTLEY___64 23558	31.56 1.25 0.00 N	29.00 1.09 0.00 N	28.36 1.04 0.00 N	28.51 0.78 0.00 N	28.40 0.64 0.00 N	31.62 0.96 0.00 N	31.06 0.71 0.00 N	28.79 0.46 0.00 N	28.86 0.18 0.00 N	33.53 0.03 0.00 N	37.99 -0.22 0.00 N	54.58 -0.24 0.00 N	134.47 0.00 0.00 N	54.82 -0.01 0.00 N	30.74 -0.16 0.00 N	35.24 -0.39 0.00 N	51.29 -0.75 0.00 N	136.85 0.07 0.00 N	40.87 -0.11 0.00 N	38.48 0.09 0.00 N	40.04 0.16 0.00 N	36.81 0.88 0.00 N	36.90 1.45 0.00 N	35.61 1.17 0.00 N	
HUNTLEY___65 23559	31.56 1.25 0.00 N	29.00 1.09 0.00 N	28.36 1.04 0.00 N	28.51 0.78 0.00 N	28.40 0.64 0.00 N	31.62 0.96 0.00 N	31.06 0.71 0.00 N	28.79 0.46 0.00 N	28.86 0.18 0.00 N	33.53 0.03 0.00 N	37.99 -0.22 0.00 N	54.58 -0.24 0.00 N	134.47 0.00 0.00 N	54.82 -0.01 0.00 N	30.74 -0.16 0.00 N	35.24 -0.39 0.00 N	51.29 -0.75 0.00 N	136.85 0.07 0.00 N	40.87 -0.11 0.00 N	38.48 0.09 0.00 N	40.04 0.16 0.00 N	36.81 0.88 0.00 N	36.90 1.45 0.00 N	35.61 1.17 0.00 N	
HUNTLEY___66 23560	31.56 1.25 0.00 N	29.00 1.09 0.00 N	28.36 1.04 0.00 N	28.51 0.78 0.00 N	28.40 0.64 0.00 N	31.62 0.96 0.00 N	31.06 0.71 0.00 N	28.79 0.46 0.00 N	28.86 0.18 0.00 N	33.53 0.03 0.00 N	37.99 -0.22 0.00 N	54.58 -0.24 0.00 N	134.47 0.00 0.00 N	54.82 -0.01 0.00 N	30.74 -0.16 0.00 N	35.24 -0.39 0.00 N	51.29 -0.75 0.00 N	136.85 0.07 0.00 N	40.87 -0.11 0.00 N	38.48 0.09 0.00 N	40.04 0.16 0.00 N	36.81 0.88 0.00 N	36.90 1.45 0.00 N	35.61 1.17 0.00 N	
HUNTLEY___67	31.12	28.60	27.95	28.10	27.98	31.13	30.63	28.41	28.53	33.22	37.64	54.04	133.56	54.47	30.54	35.06	51.07	136.27	40.70	38.10	39.61	36.45	36.52	35.22	

23561	0.81 0.00 N	0.69 0.00 N	0.64 0.00 N	0.37 0.00 N	0.21 0.00 N	0.47 0.00 N	0.28 0.00 N	0.08 0.00 N	-0.15 0.00 N	-0.28 0.00 N	-0.57 0.00 N	-0.78 0.00 N	-0.91 0.00 N	-0.36 0.00 N	-0.35 0.00 N	-0.57 0.00 N	-0.98 0.00 N	-0.51 0.00 N	-0.27 0.00 N	-0.28 0.00 N	-0.27 0.00 N	0.52 0.00 N	1.07 0.00 N	0.79 0.00 N
HUNTLEY____68 23562	31.12 0.81 0.00 N	28.60 0.69 0.00 N	27.95 0.64 0.00 N	28.10 0.37 0.00 N	27.98 0.21 0.00 N	31.13 0.47 0.00 N	30.63 0.28 0.00 N	28.41 0.08 0.00 N	28.53 -0.15 0.00 N	33.22 -0.28 0.00 N	37.64 -0.57 0.00 N	54.04 -0.78 0.00 N	133.56 -0.91 0.00 N	54.47 -0.36 0.00 N	30.54 -0.35 0.00 N	35.06 -0.57 0.00 N	51.07 -0.98 0.00 N	136.27 -0.51 0.00 N	40.70 -0.27 0.00 N	38.10 -0.28 0.00 N	39.61 -0.27 0.00 N	36.45 0.52 0.00 N	36.52 1.07 0.00 N	35.22 0.79 0.00 N
HYLAND____LFGE 323620	32.58 2.26 0.00 N	29.78 1.87 0.00 N	28.99 1.67 0.00 N	29.17 1.44 0.00 N	29.13 1.36 0.00 N	32.52 1.85 0.00 N	32.38 2.04 0.00 N	30.36 2.03 0.00 N	30.72 2.04 0.00 N	35.78 2.23 -0.05 N	41.27 2.37 -0.69 N	59.31 3.71 -0.77 N	145.56 10.36 -0.74 N	59.82 4.27 -0.72 N	33.54 2.31 -0.34 N	38.71 2.51 -0.58 N	56.16 3.47 -0.65 N	147.93 10.46 -0.69 N	44.67 2.93 -0.77 N	41.63 2.55 -0.70 N	43.25 2.66 -0.71 N	39.01 2.90 -0.17 N	39.57 3.63 -0.49 N	37.69 3.26 0.00 N
INDECK____CORINTH 23802	31.95 1.64 0.00 N	29.35 1.44 0.00 N	28.67 1.35 0.00 N	28.97 1.24 0.00 N	28.96 1.20 0.00 N	32.32 1.66 0.00 N	32.08 1.73 0.00 N	30.05 1.60 -0.12 N	31.37 1.71 -0.99 N	36.57 2.28 -0.79 N	41.76 2.72 -0.82 N	58.94 4.12 0.00 N	143.88 9.23 -0.18 N	60.62 3.15 -2.63 N	36.05 1.84 -3.31 N	40.70 2.30 -2.78 N	57.30 3.48 -1.78 N	144.90 8.12 0.00 N	43.46 2.48 0.00 N	40.74 2.36 0.00 N	42.83 2.95 0.00 N	38.37 2.44 0.00 N	37.51 2.06 0.00 N	36.31 1.88 0.00 N
INDECK____ILION 23567	31.10 0.79 0.00 N	28.64 0.72 0.00 N	27.95 0.64 0.00 N	28.31 0.58 0.00 N	28.33 0.57 0.00 N	31.47 0.80 0.00 N	31.16 0.81 0.00 N	29.14 0.80 0.00 N	29.54 0.86 0.00 N	34.63 1.13 0.00 N	39.57 1.36 0.00 N	56.87 2.04 0.00 N	139.78 5.31 0.00 N	56.91 2.08 0.00 N	32.01 1.12 0.00 N	36.88 1.25 0.00 N	53.80 1.76 0.00 N	141.72 4.94 0.00 N	42.43 1.46 0.00 N	39.66 1.28 0.00 N	41.23 1.35 0.00 N	37.00 1.07 0.00 N	36.33 0.87 0.00 N	35.15 0.72 0.00 N
INDECK____OLEAN 23982	32.80 2.49 0.00 N	29.84 1.93 0.00 N	28.84 1.53 0.00 N	29.10 1.37 0.00 N	28.78 1.01 0.00 N	31.94 1.27 0.00 N	31.46 1.11 0.00 N	29.20 0.87 0.00 N	29.53 0.85 0.00 N	34.95 1.45 0.00 N	39.88 1.66 0.00 N	57.14 2.31 0.00 N	141.57 7.10 0.00 N	57.85 3.02 0.00 N	32.30 1.40 0.00 N	37.23 1.60 0.00 N	53.95 1.90 0.00 N	143.63 6.85 0.00 N	42.83 1.86 0.00 N	40.06 1.68 0.00 N	41.94 2.06 0.00 N	38.57 2.64 0.00 N	39.55 4.09 0.00 N	37.81 3.38 0.00 N
INDECK____OSWEGO 23783	30.02 -0.29 0.00 N	27.64 -0.27 0.00 N	27.05 -0.26 0.00 N	27.39 -0.34 0.00 N	27.41 -0.36 0.00 N	30.36 -0.30 0.00 N	30.12 -0.23 0.00 N	28.19 -0.14 0.00 N	28.57 -0.11 0.00 N	34.04 -0.08 -0.62 N	46.51 -0.06 -8.36 N	64.13 -0.03 -9.34 N	143.58 0.16 -8.95 N	63.75 0.07 -8.86 N	35.08 0.02 -4.17 N	42.65 -0.02 -7.04 N	59.90 -0.07 -7.93 N	145.37 0.21 -8.38 N	50.40 0.06 -9.36 N	46.95 0.06 -8.50 N	48.59 0.04 -8.67 N	38.11 0.08 -2.10 N	41.50 0.06 -5.99 N	34.30 -0.14 -0.01 N
INDECK____YERKES 23781	31.56 1.25 0.00 N	29.00 1.09 0.00 N	28.36 1.04 0.00 N	28.51 0.78 0.00 N	28.40 0.64 0.00 N	31.62 0.96 0.00 N	31.06 0.71 0.00 N	28.79 0.46 0.00 N	28.86 0.18 0.00 N	33.53 0.03 0.00 N	37.99 -0.22 0.00 N	54.58 -0.24 0.00 N	134.47 0.00 0.00 N	54.82 -0.01 0.00 N	30.74 -0.16 0.00 N	35.24 -0.39 0.00 N	51.29 -0.75 0.00 N	136.85 0.07 0.00 N	40.87 -0.11 0.00 N	38.48 0.09 0.00 N	40.04 0.16 0.00 N	36.81 0.88 0.00 N	36.90 1.45 0.00 N	35.61 1.17 0.00 N
INDIAN POINT_GT_1 24139	32.64 2.32 0.00 N	30.03 2.12 0.00 N	29.18 1.86 0.00 N	29.49 1.76 0.00 N	29.54 1.78 0.00 N	32.95 2.28 0.00 N	32.80 2.45 0.00 N	31.92 2.33 -1.25 N	41.48 2.32 -10.49 N	44.57 2.68 -8.39 N	50.07 3.12 -8.74 N	59.10 4.27 0.00 N	146.46 10.09 -1.90 N	87.11 4.12 -28.16 N	68.58 2.38 -35.30 N	68.02 2.81 -29.59 N	75.00 3.99 -18.96 N	146.82 10.04 0.00 N	43.99 3.02 0.00 N	41.33 2.94 0.00 N	42.88 3.00 0.00 N	38.55 2.62 0.00 N	37.98 2.54 0.00 N	37.04 2.61 0.00 N
INDIAN POINT_GT_2 23659	32.64 2.32 0.00 N	30.03 2.12 0.00 N	29.18 1.86 0.00 N	29.49 1.76 0.00 N	29.54 1.78 0.00 N	32.95 2.28 0.00 N	32.80 2.45 0.00 N	31.92 2.33 -1.25 N	41.48 2.32 -10.49 N	44.57 2.68 -8.39 N	50.07 3.12 -8.74 N	59.10 4.27 0.00 N	146.46 10.09 -1.90 N	87.11 4.12 -28.16 N	68.58 2.38 -35.30 N	68.02 2.81 -29.59 N	75.00 3.99 -18.96 N	146.82 10.04 0.00 N	43.99 3.02 0.00 N	41.33 2.94 0.00 N	42.88 3.00 0.00 N	38.55 2.62 0.00 N	37.98 2.54 0.00 N	37.04 2.61 0.00 N
INDIAN POINT_GT_3 24019	32.64 2.32 0.00 N	30.03 2.12 0.00 N	29.18 1.86 0.00 N	29.49 1.76 0.00 N	29.54 1.78 0.00 N	32.95 2.28 0.00 N	32.80 2.45 0.00 N	31.92 2.33 -1.25 N	41.48 2.32 -10.49 N	44.57 2.68 -8.39 N	50.07 3.12 -8.74 N	59.10 4.27 0.00 N	146.46 10.09 -1.90 N	87.11 4.12 -28.16 N	68.58 2.38 -35.30 N	68.02 2.81 -29.59 N	75.00 3.99 -18.96 N	146.82 10.04 0.00 N	43.99 3.02 0.00 N	41.33 2.94 0.00 N	42.88 3.00 0.00 N	38.55 2.62 0.00 N	37.98 2.54 0.00 N	37.04 2.61 0.00 N
INDIAN POINT____2 23530	32.57 2.26 0.00 N	29.99 2.07 0.00 N	29.13 1.82 0.00 N	29.44 1.72 0.00 N	29.50 1.73 0.00 N	32.90 2.23 0.00 N	32.75 2.40 0.00 N	31.84 2.29 -1.22 N	41.18 2.26 -10.24 N	44.30 2.61 -8.20 N	49.79 3.03 -8.54 N	58.97 4.15 0.00 N	146.14 9.81 -1.85 N	86.35 4.01 -27.51 N	67.71 2.32 -34.49 N	67.28 2.75 -28.91 N	74.48 3.90 -18.53 N	146.59 9.81 0.00 N	43.91 2.93 0.00 N	41.23 2.84 0.00 N	42.78 2.90 0.00 N	38.46 2.53 0.00 N	37.90 2.45 0.00 N	36.96 2.52 0.00 N
INDIAN POINT____3 23531	32.53 2.22 0.00 N	29.94 2.03 0.00 N	29.08 1.77 0.00 N	29.40 1.68 0.00 N	29.45 1.69 0.00 N	32.84 2.18 0.00 N	32.68 2.33 0.00 N	31.81 2.22 -1.25 N	41.37 2.19 -10.50 N	44.43 2.52 -8.40 N	49.91 2.94 -8.76 N	58.84 4.02 0.00 N	145.84 9.47 -1.90 N	86.89 3.86 -28.20 N	68.48 2.24 -35.35 N	67.89 2.64 -29.63 N	74.78 3.75 -18.99 N	146.22 9.44 0.00 N	43.82 2.84 0.00 N	41.14 2.76 0.00 N	42.69 2.82 0.00 N	38.39 2.45 0.00 N	37.83 2.37 0.00 N	36.89 2.46 0.00 N
IP CORINTH____1 23988	32.41 2.10 0.00 N	29.75 1.84 0.00 N	29.05 1.74 0.00 N	29.36 1.63 0.00 N	29.35 1.58 0.00 N	32.76 2.10 0.00 N	32.52 2.17 0.00 N	30.48 2.03 -0.12 N	31.82 2.16 -0.99 N	37.12 2.82 -0.79 N	42.38 3.34 -0.82 N	59.75 4.92 0.00 N	145.80 11.15 -0.18 N	61.30 3.84 -2.63 N	36.37 2.16 -3.31 N	41.06 2.66 -2.78 N	57.82 4.00 -1.78 N	146.28 9.50 0.00 N	43.93 2.95 0.00 N	41.24 2.86 0.00 N	43.42 3.55 0.00 N	38.97 3.03 0.00 N	38.07 2.62 0.00 N	36.84 2.41 0.00 N

IP____TICONDEROGA 23804	32.98 2.67 0.00 N	30.39 2.48 0.00 N	29.79 2.48 0.00 N	30.11 2.38 0.00 N	30.08 2.31 0.00 N	33.67 3.00 0.00 N	33.40 3.05 0.00 N	31.08 2.53 -0.22 N	33.09 2.58 -1.83 N	38.22 3.25 -1.47 N	43.62 3.88 -1.53 N	60.51 5.69 0.00 N	147.66 12.86 -0.33 N	64.40 4.68 -4.89 N	39.65 2.61 -6.14 N	43.95 3.18 -5.14 N	60.58 5.24 -3.30 N	150.17 13.40 0.00 N	45.05 4.08 0.00 N	42.13 3.74 0.00 N	43.90 4.02 0.00 N	39.15 3.22 0.00 N	38.33 2.88 0.00 N	37.50 3.07 0.00 N
ISLIP_RES_REC 323679	39.66 3.90 -5.45 N	37.76 3.42 -6.43 N	30.32 3.00 0.00 N	30.58 2.85 0.00 N	30.61 2.84 0.00 N	34.31 3.64 0.00 N	39.79 4.14 -5.30 N	40.00 4.03 -7.63 N	52.52 4.19 -19.66 N	55.74 4.88 -17.36 N	75.71 5.78 -31.71 N	90.22 7.98 -27.41 N	162.76 17.98 -10.30 N	212.97 7.47 -150.67 N	214.42 4.17 -179.35 N	166.61 5.15 -125.84 N	308.51 7.16 -249.31 N	371.11 17.14 -217.19 N	156.66 5.51 -110.17 N	111.95 5.56 -68.01 N	268.31 5.76 -222.67 N	169.41 5.08 -128.40 N	83.75 4.80 -43.50 N	51.89 4.76 -12.69 N
JARVIS____ 23743	30.49 0.18 0.00 N	28.08 0.16 0.00 N	27.45 0.13 0.00 N	27.84 0.11 0.00 N	27.88 0.11 0.00 N	30.85 0.18 0.00 N	30.53 0.18 0.00 N	28.52 0.19 0.00 N	28.88 0.20 0.00 N	33.77 0.27 0.00 N	38.55 0.33 0.00 N	55.32 0.49 0.00 N	135.68 1.21 0.00 N	55.30 0.47 0.00 N	31.14 0.24 0.00 N	35.91 0.28 0.00 N	52.43 0.39 0.00 N	137.90 1.12 0.00 N	41.35 0.38 0.00 N	38.72 0.34 0.00 N	40.21 0.33 0.00 N	36.19 0.26 0.00 N	35.66 0.20 0.00 N	34.61 0.17 0.00 N
JENNISON____1 23625	32.41 2.10 0.00 N	29.77 1.85 0.00 N	29.04 1.73 0.00 N	29.35 1.62 0.00 N	29.40 1.63 0.00 N	32.71 2.05 0.00 N	32.69 2.34 0.00 N	30.80 2.41 -0.05 N	31.55 2.48 -0.39 N	36.95 3.04 -0.42 N	43.54 3.59 -1.73 N	61.62 5.22 -1.58 N	149.65 13.60 -1.58 N	63.01 5.63 -2.54 N	36.02 3.10 -2.02 N	41.47 3.55 -2.29 N	59.00 4.91 -2.04 N	152.01 13.81 -1.42 N	46.42 3.86 -1.58 N	43.29 3.47 -1.44 N	44.75 3.40 -1.47 N	39.47 3.19 -0.36 N	39.35 2.89 -1.01 N	36.73 2.29 0.00 N
JENNISON____2 23626	32.35 2.04 0.00 N	29.72 1.80 0.00 N	28.99 1.67 0.00 N	29.30 1.57 0.00 N	29.34 1.58 0.00 N	32.66 1.99 0.00 N	32.62 2.28 0.00 N	30.73 2.35 -0.05 N	31.47 2.40 -0.39 N	36.86 2.94 -0.42 N	43.45 3.50 -1.73 N	61.46 5.06 -1.58 N	149.25 13.20 -1.58 N	62.84 5.47 -2.54 N	35.92 3.01 -2.02 N	41.36 3.44 -2.29 N	58.85 4.76 -2.04 N	151.61 13.42 -1.42 N	46.31 3.75 -1.58 N	43.18 3.36 -1.44 N	44.65 3.31 -1.47 N	39.39 3.10 -0.36 N	39.27 2.81 -1.01 N	36.66 2.22 0.00 N
KEDC_PORT_JEFF_GT2 24210	38.91 3.16 -5.45 N	37.11 2.76 -6.43 N	29.68 2.36 0.00 N	29.93 2.21 0.00 N	29.95 2.18 0.00 N	33.55 2.89 0.00 N	39.00 3.35 -5.30 N	39.18 3.22 -7.63 N	51.64 3.31 -19.66 N	54.49 3.63 -17.36 N	74.27 4.34 -31.71 N	88.06 5.82 -27.41 N	157.12 12.34 -10.30 N	210.58 5.09 -150.67 N	213.09 2.84 -179.35 N	164.98 3.51 -125.84 N	306.25 4.89 -249.31 N	365.12 11.16 -217.19 N	154.85 3.70 -110.17 N	110.31 3.92 -68.01 N	266.61 4.05 -222.67 N	167.90 3.57 -128.40 N	82.39 3.44 -43.50 N	50.84 3.71 -12.69 N
KEDC_PORT_JEFF_GT3 24211	38.91 3.16 -5.45 N	37.11 2.76 -6.43 N	29.68 2.36 0.00 N	29.93 2.21 0.00 N	29.95 2.18 0.00 N	33.55 2.89 0.00 N	39.00 3.35 -5.30 N	39.18 3.22 -7.63 N	51.64 3.31 -19.66 N	54.49 3.63 -17.36 N	74.27 4.34 -31.71 N	88.06 5.82 -27.41 N	157.12 12.34 -10.30 N	210.58 5.09 -150.67 N	213.09 2.84 -179.35 N	164.98 3.51 -125.84 N	306.25 4.89 -249.31 N	365.12 11.16 -217.19 N	154.85 3.70 -110.17 N	110.31 3.92 -68.01 N	266.61 4.05 -222.67 N	167.90 3.57 -128.40 N	82.39 3.44 -43.50 N	50.84 3.71 -12.69 N
KEDC_GLWD_GT4 24219	38.80 3.04 -5.45 N	37.10 2.75 -6.43 N	29.73 2.41 0.00 N	30.02 2.30 0.00 N	30.06 2.29 0.00 N	33.56 2.89 0.00 N	38.78 3.14 -5.30 N	38.96 3.00 -7.63 N	51.32 2.99 -19.66 N	54.14 3.28 -17.36 N	73.73 3.80 -31.71 N	87.43 5.20 -27.41 N	157.09 12.31 -10.30 N	210.57 5.07 -150.67 N	213.15 2.90 -179.35 N	164.86 3.39 -125.84 N	306.16 4.80 -249.31 N	366.17 12.20 -217.19 N	154.88 3.73 -110.17 N	110.02 3.63 -68.01 N	266.29 3.73 -222.67 N	167.65 3.32 -128.40 N	82.36 3.41 -43.50 N	50.59 3.46 -12.69 N
KEDC_GLWD_GT5 24220	38.80 3.04 -5.45 N	37.10 2.75 -6.43 N	29.73 2.41 0.00 N	30.02 2.30 0.00 N	30.06 2.29 0.00 N	33.56 2.89 0.00 N	38.78 3.14 -5.30 N	38.96 3.00 -7.63 N	51.32 2.99 -19.66 N	54.14 3.28 -17.36 N	73.73 3.80 -31.71 N	87.43 5.20 -27.41 N	157.09 12.31 -10.30 N	210.57 5.07 -150.67 N	213.15 2.90 -179.35 N	164.86 3.39 -125.84 N	306.16 4.80 -249.31 N	366.17 12.20 -217.19 N	154.88 3.73 -110.17 N	110.02 3.63 -68.01 N	266.29 3.73 -222.67 N	167.65 3.32 -128.40 N	82.36 3.41 -43.50 N	50.59 3.46 -12.69 N
KENSICO____ 23655	32.78 2.46 0.00 N	30.16 2.25 0.00 N	29.30 1.98 0.00 N	29.61 1.88 0.00 N	29.66 1.89 0.00 N	33.08 2.42 0.00 N	32.93 2.58 0.00 N	32.07 2.47 -1.26 N	41.75 2.47 -10.60 N	44.84 2.85 -8.48 N	50.35 3.29 -8.84 N	59.33 4.51 0.00 N	147.04 10.65 -1.92 N	87.67 4.32 -28.52 N	69.12 2.48 -35.75 N	68.50 2.91 -29.96 N	75.39 4.14 -19.20 N	147.23 10.45 0.00 N	44.14 3.17 0.00 N	41.49 3.11 0.00 N	43.07 3.19 0.00 N	38.72 2.79 0.00 N	38.17 2.71 0.00 N	37.22 2.78 0.00 N
KIAC_JFK_GT1 23816	32.88 2.56 0.00 N	30.31 2.39 0.00 N	29.42 2.11 0.00 N	29.70 1.98 0.00 N	29.75 1.99 0.00 N	33.21 2.54 0.00 N	33.09 2.74 0.00 N	32.31 2.59 -1.38 N	42.16 2.64 -10.84 N	45.25 3.04 -8.71 N	50.56 3.33 -9.01 N	59.35 4.53 0.00 N	147.00 10.60 -1.92 N	86.64 4.00 -27.80 N	69.03 2.31 -35.82 N	68.37 2.72 -30.03 N	75.19 3.90 -19.24 N	145.95 9.18 0.00 N	43.94 2.97 0.00 N	41.43 3.05 0.00 N	43.06 3.19 0.00 N	38.76 2.83 0.00 N	38.23 2.78 0.00 N	37.27 2.84 0.00 N
KIAC_JFK_GT2 23817	32.88 2.56 0.00 N	30.31 2.39 0.00 N	29.42 2.11 0.00 N	29.70 1.98 0.00 N	29.75 1.99 0.00 N	33.21 2.54 0.00 N	33.09 2.74 0.00 N	32.31 2.59 -1.38 N	42.16 2.64 -10.84 N	45.25 3.04 -8.71 N	50.56 3.33 -9.01 N	59.35 4.53 0.00 N	147.00 10.60 -1.92 N	86.64 4.00 -27.80 N	69.03 2.31 -35.82 N	68.37 2.72 -30.03 N	75.19 3.90 -19.24 N	145.95 9.18 0.00 N	43.94 2.97 0.00 N	41.43 3.05 0.00 N	43.06 3.19 0.00 N	38.76 2.83 0.00 N	38.23 2.78 0.00 N	37.27 2.84 0.00 N
KINTIGH____ 23543	30.28 -0.03 0.00 N	27.99 0.07 0.00 N	27.49 0.17 0.00 N	27.65 -0.07 0.00 N	27.53 -0.23 0.00 N	30.50 -0.17 0.00 N	30.00 -0.34 0.00 N	28.03 -0.31 0.00 N	28.13 -0.55 0.00 N	32.63 -0.87 0.00 N	37.06 -1.16 0.00 N	53.33 -1.49 0.00 N	131.66 -2.81 0.00 N	53.69 -1.14 0.00 N	30.24 -0.66 0.00 N	34.60 -1.03 0.00 N	50.49 -1.55 0.00 N	134.35 -2.43 0.00 N	40.12 -0.85 0.00 N	37.52 -0.86 0.00 N	38.95 -0.93 0.00 N	35.70 -0.23 0.00 N	35.61 0.16 0.00 N	34.35 -0.09 0.00 N
LEDERLE____ 23769	33.12 2.81 0.00 N	30.47 2.56 0.00 N	29.59 2.27 0.00 N	29.90 2.18 0.00 N	29.96 2.19 0.00 N	33.41 2.74 0.00 N	33.27 2.92 0.00 N	32.34 2.78 -1.22 N	41.46 2.74 -10.03 N	44.73 3.19 -8.04 N	50.33 3.76 -8.35 N	60.05 5.23 0.00 N	148.93 12.65 -1.80 N	86.85 5.27 -26.76 N	67.51 3.06 -33.55 N	67.38 3.64 -28.12 N	75.23 5.16 -18.02 N	149.98 13.20 0.00 N	44.88 3.91 0.00 N	42.09 3.71 0.00 N	43.63 3.75 0.00 N	39.22 3.29 0.00 N	38.59 3.13 0.00 N	37.58 3.15 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
LINDEN COGEN____ 23786	32.85 2.53 0.00 N	30.21 2.30 0.00 N	29.31 2.00 0.00 N	29.63 1.91 0.00 N	29.69 1.92 0.00 N	33.14 2.47 0.00 N	33.01 2.66 0.00 N	32.35 2.64 -1.38 N	42.17 2.65 -10.84 N	45.25 3.04 -8.71 N	50.64 3.41 -9.01 N	57.77 4.41 1.46 N	146.61 10.21 -1.92 N	87.48 4.08 -28.58 N	67.34 2.33 -34.12 N	54.81 2.68 -16.52 N	66.38 3.74 -10.59 N	146.09 9.32 0.00 N	43.90 2.92 0.00 N	41.40 3.02 0.00 N	43.02 3.15 0.00 N	38.71 2.78 0.00 N	38.20 2.75 0.00 N	37.25 2.82 0.00 N	
LIPA_MISC_IPP 23656	38.64 2.88 -5.45 N	36.83 2.48 -6.43 N	29.40 2.08 0.00 N	29.65 1.93 0.00 N	29.67 1.91 0.00 N	33.26 2.60 0.00 N	38.72 3.07 -5.30 N	38.92 2.96 -7.63 N	51.43 3.09 -19.66 N	54.48 3.62 -17.36 N	74.31 4.38 -31.71 N	88.07 5.84 -27.41 N	157.40 12.62 -10.30 N	210.75 5.26 -150.67 N	213.21 2.96 -179.35 N	165.01 3.54 -125.84 N	306.45 5.11 -249.31 N	366.04 12.07 -217.19 N	155.05 3.90 -110.17 N	110.40 4.01 -68.01 N	266.73 4.17 -222.67 N	167.98 3.64 -128.40 N	82.39 3.43 -43.50 N	50.59 3.47 -12.69 N	
LISF____SOLAR 323691	38.64 2.88 -5.45 N	36.83 2.48 -6.43 N	29.39 2.08 0.00 N	29.65 1.93 0.00 N	29.67 1.90 0.00 N	33.27 2.60 0.00 N	38.72 3.07 -5.30 N	38.93 2.97 -7.63 N	51.45 3.11 -19.66 N	54.51 3.65 -17.36 N	74.35 4.43 -31.71 N	88.09 5.86 -27.41 N	157.54 12.76 -10.30 N	210.80 5.31 -150.67 N	213.25 2.99 -179.35 N	165.02 3.56 -125.84 N	306.52 5.17 -249.31 N	366.26 12.29 -217.19 N	155.12 3.97 -110.17 N	110.46 4.07 -68.01 N	266.79 4.24 -222.67 N	168.03 3.70 -128.40 N	82.42 3.47 -43.50 N	50.61 3.48 -12.69 N	
LITTLE FALLS____HYD 24013	31.78 1.47 0.00 N	29.22 1.30 0.00 N	28.46 1.14 0.00 N	28.75 1.02 0.00 N	28.76 0.99 0.00 N	32.09 1.42 0.00 N	31.77 1.42 0.00 N	29.71 1.37 0.00 N	30.13 1.45 0.00 N	35.45 1.95 0.00 N	40.63 2.41 0.00 N	58.48 3.66 0.00 N	143.81 9.34 0.00 N	58.44 3.62 0.00 N	32.80 1.90 0.00 N	37.76 2.14 0.00 N	55.07 3.02 0.00 N	145.30 8.52 0.00 N	43.45 2.48 0.00 N	40.55 2.16 0.00 N	42.22 2.35 0.00 N	37.71 1.77 0.00 N	36.84 1.39 0.00 N	35.58 1.15 0.00 N	
LI_NEWBRDGE____DRP 323616	38.79 3.04 -5.45 N	37.12 2.77 -6.43 N	29.73 2.41 0.00 N	30.00 2.27 0.00 N	30.00 2.23 0.00 N	33.52 2.86 0.00 N	38.80 3.16 -5.30 N	38.94 2.98 -7.63 N	51.28 2.95 -19.66 N	54.26 3.40 -17.36 N	73.80 3.87 -31.71 N	87.46 5.23 -27.41 N	156.79 12.02 -10.30 N	210.44 4.95 -150.67 N	213.04 2.79 -179.35 N	164.79 3.33 -125.84 N	306.05 4.70 -249.31 N	365.70 11.73 -217.19 N	154.79 3.65 -110.17 N	109.98 3.59 -68.01 N	266.24 3.69 -222.67 N	167.60 3.27 -128.40 N	82.15 3.20 -43.50 N	50.45 3.32 -12.69 N	
LONG_LAKE_PHOENIX 24014	30.31 0.00 0.00 N	27.90 -0.02 0.00 N	27.29 -0.03 0.00 N	27.61 -0.11 0.00 N	27.63 -0.14 0.00 N	30.62 -0.05 0.00 N	30.38 0.04 0.00 N	28.44 0.11 0.00 N	28.83 0.15 0.00 N	34.23 0.25 -0.48 N	44.96 0.35 -6.40 N	62.57 0.60 -7.14 N	143.22 1.91 -6.84 N	62.42 0.82 -6.77 N	34.53 0.44 -3.19 N	41.49 0.48 -5.39 N	58.77 0.67 -6.06 N	145.33 2.14 -6.41 N	48.77 0.63 -7.16 N	45.45 0.56 -6.50 N	47.07 0.56 -6.63 N	38.07 0.54 -1.60 N	40.52 0.49 -4.58 N	34.70 0.26 0.00 N	
LOVETT____3 23632	32.24 1.93 0.00 N	29.69 1.77 0.00 N	28.84 1.52 0.00 N	29.16 1.44 0.00 N	29.22 1.45 0.00 N	32.58 1.92 0.00 N	32.42 2.07 0.00 N	31.52 1.95 -1.23 N	40.65 1.86 -10.11 N	43.73 2.13 -8.10 N	49.11 2.48 -8.42 N	58.15 3.33 0.00 N	144.01 7.72 -1.82 N	84.94 3.14 -26.97 N	66.53 1.83 -33.80 N	66.14 2.18 -28.34 N	73.27 3.07 -18.16 N	144.38 7.61 0.00 N	43.25 2.28 0.00 N	40.62 2.23 0.00 N	42.13 2.26 0.00 N	37.90 1.97 0.00 N	37.36 1.91 0.00 N	36.45 2.02 0.00 N	
LOVETT____4 23642	32.65 2.33 0.00 N	30.05 2.14 0.00 N	29.19 1.87 0.00 N	29.50 1.78 0.00 N	29.56 1.80 0.00 N	32.97 2.30 0.00 N	32.82 2.47 0.00 N	31.89 2.32 -1.24 N	41.06 2.27 -10.12 N	44.22 2.61 -8.11 N	49.70 3.05 -8.43 N	59.00 4.18 0.00 N	146.19 9.89 -1.82 N	85.90 4.07 -27.00 N	67.11 2.37 -33.84 N	66.81 2.82 -28.37 N	74.21 3.99 -18.18 N	146.83 10.05 0.00 N	43.96 2.98 0.00 N	41.26 2.88 0.00 N	42.79 2.91 0.00 N	38.48 2.55 0.00 N	37.90 2.45 0.00 N	36.96 2.53 0.00 N	
LOVETT____5 23593	32.65 2.33 0.00 N	30.05 2.14 0.00 N	29.19 1.87 0.00 N	29.50 1.78 0.00 N	29.56 1.80 0.00 N	32.97 2.30 0.00 N	32.82 2.47 0.00 N	31.89 2.32 -1.24 N	41.06 2.27 -10.12 N	44.22 2.61 -8.11 N	49.70 3.05 -8.43 N	59.00 4.18 0.00 N	146.19 9.89 -1.82 N	85.90 4.07 -27.00 N	67.11 2.37 -33.84 N	66.81 2.82 -28.37 N	74.21 3.99 -18.18 N	146.83 10.05 0.00 N	43.96 2.98 0.00 N	41.26 2.88 0.00 N	42.79 2.91 0.00 N	38.48 2.55 0.00 N	37.90 2.45 0.00 N	36.96 2.53 0.00 N	
LOWER RAQUET____HYD 24057	29.89 -0.42 0.00 N	27.57 -0.34 0.00 N	27.41 0.09 0.00 N	27.46 -0.26 0.00 N	27.90 0.13 0.00 N	30.64 -0.03 0.00 N	30.12 -0.23 0.00 N	28.36 0.03 0.00 N	28.78 0.11 0.00 N	33.73 0.18 -0.05 N	38.36 -0.49 -0.63 N	54.75 -0.79 -0.71 N	133.09 -2.06 -0.68 N	54.46 -1.04 -0.67 N	30.40 -0.81 -0.32 N	35.22 -0.94 -0.53 N	51.46 -1.18 -0.60 N	133.76 -3.65 -0.64 N	40.45 -1.24 -0.71 N	38.11 -0.92 -0.65 N	39.78 -0.76 -0.66 N	35.64 -0.45 -0.16 N	38.57 -0.26 -3.38 N	34.15 -0.28 0.00 N	
LOWER____HUDSON 24059	32.12 1.81 0.00 N	29.56 1.65 0.00 N	28.88 1.56 0.00 N	29.21 1.48 0.00 N	29.22 1.45 0.00 N	32.52 1.85 0.00 N	32.08 1.73 0.00 N	29.98 1.56 -0.08 N	30.85 1.54 -0.62 N	35.94 1.93 -0.51 N	41.09 2.35 -0.53 N	58.31 3.49 0.00 N	142.76 8.18 -0.11 N	59.65 3.11 -1.71 N	34.82 1.76 -2.16 N	39.51 2.07 -1.81 N	56.33 3.13 -1.16 N	144.69 7.91 0.00 N	43.36 2.39 0.00 N	40.57 2.18 0.00 N	42.20 2.32 0.00 N	37.80 1.87 0.00 N	37.11 1.66 0.00 N	36.15 1.71 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	30.73 0.42 0.00 N	28.27 0.36 0.00 N	27.90 0.58 0.00 N	28.07 0.34 0.00 N	28.36 0.59 0.00 N	31.31 0.64 0.00 N	30.88 0.54 0.00 N	29.10 0.77 0.00 N	29.61 0.93 0.00 N	34.83 1.24 -0.09 N	40.50 1.10 -1.18 N	57.64 1.50 -1.32 N	139.08 3.34 -1.27 N	57.23 1.14 -1.25 N	31.93 0.45 -0.59 N	37.10 0.48 -1.00 N	53.93 0.76 -1.12 N	139.93 1.97 -1.19 N	42.82 0.53 -1.33 N	40.50 0.91 -1.21 N	42.15 1.04 -1.23 N	37.34 1.11 -0.30 N	39.33 1.05 -2.83 N	35.21 0.78 0.00 N	
LYONS_FALL_HYD 23570	31.17 0.86 0.00 N	28.63 0.72 0.00 N	28.02 0.71 0.00 N	28.34 0.61 0.00 N	28.46 0.69 0.00 N	31.55 0.88 0.00 N	31.26 0.91 0.00 N	29.35 1.01 0.00 N	29.85 1.17 0.00 N	35.12 1.54 -1.03 N	41.06 1.82 -1.15 N	58.57 2.60 -1.15 N	141.94 6.37 -1.10 N	58.42 2.51 -1.09 N	32.77 1.36 -0.51 N	38.02 1.53 -0.86 N	55.19 2.18 -0.97 N	143.77 5.96 -1.03 N	43.89 1.77 -1.15 N	41.28 1.86 -1.04 N	42.83 1.89 -1.07 N	37.90 1.72 -0.26 N	38.21 1.47 -1.29 N	35.57 1.13 0.00 N	
MADISON____COUNTY_LFGE	31.27	28.76	28.08	28.43	28.48	31.61	31.31	29.19	29.62	34.82	40.80	58.28	141.63	58.44	32.83	38.09	55.26	143.88	43.94	41.11	42.55	37.59	37.36	35.28	

323628	0.96 0.00 N	0.84 0.00 N	0.77 0.00 N	0.70 0.00 N	0.71 0.00 N	0.94 0.00 N	0.96 0.00 N	0.85 0.00 N	0.94 0.00 N	1.24 -0.08 N	1.53 -1.06 N	2.28 -1.18 N	6.03 -1.13 N	2.49 -1.12 N	1.40 -0.53 N	1.58 -0.89 N	2.22 -1.00 N	6.05 -1.06 N	1.79 -1.18 N	1.65 -1.07 N	1.58 -1.10 N	1.40 -0.26 N	1.15 -0.76 N	0.85 0.00 N
MAPLE_RIDGE_WT_1 323574	29.71 -0.61 0.00 N	27.34 -0.57 0.00 N	26.76 -0.56 0.00 N	27.18 -0.55 0.00 N	27.29 -0.48 0.00 N	30.18 -0.49 0.00 N	29.77 -0.57 0.00 N	27.87 -0.47 0.00 N	28.34 -0.34 0.00 N	33.20 -0.30 0.00 N	37.80 -0.42 0.00 N	54.08 -0.74 0.00 N	132.54 -1.93 0.00 N	54.04 -0.79 0.00 N	30.38 -0.52 0.00 N	34.96 -0.66 0.00 N	51.06 -0.99 0.00 N	134.55 -2.23 0.00 N	40.40 -0.57 0.00 N	37.92 -0.46 0.00 N	39.33 -0.55 0.00 N	35.35 -0.59 0.00 N	34.81 -0.64 0.00 N	33.89 -0.54 0.00 N
MAPLE_RIDGE_WT_2 323611	29.71 -0.61 0.00 N	27.34 -0.57 0.00 N	26.76 -0.56 0.00 N	27.18 -0.55 0.00 N	27.29 -0.48 0.00 N	30.18 -0.49 0.00 N	29.77 -0.57 0.00 N	27.87 -0.47 0.00 N	28.34 -0.34 0.00 N	33.20 -0.30 0.00 N	37.80 -0.42 0.00 N	54.08 -0.74 0.00 N	132.54 -1.93 0.00 N	54.04 -0.79 0.00 N	30.38 -0.52 0.00 N	34.96 -0.66 0.00 N	51.06 -0.99 0.00 N	134.55 -2.23 0.00 N	40.40 -0.57 0.00 N	37.92 -0.46 0.00 N	39.33 -0.55 0.00 N	35.35 -0.59 0.00 N	34.81 -0.64 0.00 N	33.89 -0.54 0.00 N
MARBLE_RIVER_WT_PWR 323696	29.64 -0.67 0.00 N	27.27 -0.64 0.00 N	26.90 -0.42 0.00 N	27.23 -0.49 0.00 N	27.38 -0.39 0.00 N	30.03 -0.63 0.00 N	29.78 -0.57 0.00 N	27.71 -0.63 0.00 N	28.12 -0.56 0.00 N	32.87 -0.63 0.00 N	37.31 -0.90 0.00 N	53.51 -1.32 0.00 N	130.98 -3.49 0.00 N	53.54 -1.28 0.00 N	30.11 -0.78 0.00 N	34.78 -0.85 0.00 N	50.99 -1.05 0.00 N	133.29 -3.49 0.00 N	39.33 -1.65 0.00 N	36.99 -1.40 0.00 N	38.74 -1.14 0.00 N	34.49 -1.44 0.00 N	16.68 -1.59 17.18 N	33.56 -0.88 0.00 N
MG INDUSTRY___DRP 24185	31.20 0.89 0.00 N	28.75 0.84 0.00 N	28.06 0.74 0.00 N	28.42 0.69 0.00 N	28.44 0.67 0.00 N	31.59 0.92 0.00 N	31.15 0.80 0.00 N	29.06 0.73 0.00 N	29.34 0.66 0.00 N	34.29 0.78 0.00 N	39.20 0.98 0.00 N	56.83 2.00 0.00 N	139.08 4.61 0.00 N	56.65 1.82 0.00 N	31.95 1.06 0.00 N	36.86 1.23 0.00 N	53.83 1.78 0.00 N	141.27 4.49 0.00 N	42.37 1.40 0.00 N	39.70 1.32 0.00 N	41.24 1.36 0.00 N	37.05 1.12 0.00 N	36.49 1.04 0.00 N	35.57 1.14 0.00 N
MID___OSWEGATCHIE_HYD 23849	30.73 0.42 0.00 N	28.27 0.36 0.00 N	27.90 0.58 0.00 N	28.07 0.34 0.00 N	28.36 0.59 0.00 N	31.31 0.64 0.00 N	30.88 0.54 0.00 N	29.10 0.77 0.00 N	29.61 0.93 0.00 N	34.83 1.24 -0.09 N	40.50 1.10 -1.18 N	57.64 1.50 -1.32 N	139.08 3.34 -1.27 N	57.23 1.14 -1.25 N	31.93 0.45 -0.59 N	37.10 0.48 -1.00 N	53.93 0.76 -1.12 N	139.93 1.97 -1.19 N	42.82 0.53 -1.33 N	40.50 0.91 -1.21 N	42.15 1.04 -1.23 N	37.34 1.11 -0.30 N	39.33 1.05 -2.83 N	35.21 0.78 0.00 N
MID___RAQUETTE_HYD 23851	29.89 -0.42 0.00 N	27.57 -0.34 0.00 N	27.41 0.09 0.00 N	27.46 -0.26 0.00 N	27.90 0.13 0.00 N	30.64 -0.03 0.00 N	30.12 -0.23 0.00 N	28.36 0.03 0.00 N	28.78 0.11 0.00 N	33.73 0.18 -0.05 N	38.36 -0.49 -0.63 N	54.75 -0.79 -0.71 N	133.09 -2.06 -0.68 N	54.46 -1.04 -0.67 N	30.40 -0.81 -0.32 N	35.22 -0.94 -0.53 N	51.46 -1.18 -0.60 N	133.76 -3.65 -0.64 N	40.45 -1.24 -0.71 N	38.11 -0.92 -0.65 N	39.78 -0.76 -0.66 N	35.64 -0.45 -0.16 N	38.57 -0.26 -3.38 N	34.15 -0.28 0.00 N
MILLIKEN___1 23584	29.95 -0.36 0.00 N	28.02 0.11 0.00 N	27.57 0.25 0.00 N	27.88 0.16 0.00 N	27.93 0.17 0.00 N	30.72 0.05 0.00 N	30.34 -0.01 0.00 N	28.83 0.49 0.00 N	28.87 0.20 0.00 N	33.41 -0.29 -0.19 N	40.43 -0.40 -2.61 N	57.34 -0.40 -2.92 N	136.79 -0.48 -2.80 N	57.44 -0.15 -2.77 N	32.13 -0.07 -1.30 N	37.66 -0.17 -2.20 N	54.22 -0.30 -2.48 N	139.06 -0.34 -2.62 N	43.71 -0.19 -2.93 N	40.77 -0.27 -2.66 N	42.22 -0.36 -2.71 N	36.31 -0.28 -0.66 N	36.93 -0.39 -1.87 N	33.68 -0.76 0.00 N
MILLIKEN___2 23585	29.95 -0.36 0.00 N	28.02 0.11 0.00 N	27.57 0.25 0.00 N	27.88 0.16 0.00 N	27.93 0.17 0.00 N	30.72 0.05 0.00 N	30.34 -0.01 0.00 N	28.83 0.49 0.00 N	28.87 0.20 0.00 N	33.41 -0.29 -0.19 N	40.43 -0.40 -2.61 N	57.34 -0.40 -2.92 N	136.79 -0.48 -2.80 N	57.44 -0.15 -2.77 N	32.13 -0.07 -1.30 N	37.66 -0.17 -2.20 N	54.22 -0.30 -2.48 N	139.06 -0.34 -2.62 N	43.71 -0.19 -2.93 N	40.77 -0.27 -2.66 N	42.22 -0.36 -2.71 N	36.31 -0.28 -0.66 N	36.93 -0.39 -1.87 N	33.68 -0.76 0.00 N
MILLIKEN___DIESEL 23629	29.95 -0.36 0.00 N	28.02 0.11 0.00 N	27.57 0.25 0.00 N	27.88 0.16 0.00 N	27.93 0.17 0.00 N	30.72 0.05 0.00 N	30.34 -0.01 0.00 N	28.83 0.49 0.00 N	28.87 0.20 0.00 N	33.41 -0.29 -0.19 N	40.43 -0.40 -2.61 N	57.34 -0.40 -2.92 N	136.79 -0.48 -2.80 N	57.44 -0.15 -2.77 N	32.13 -0.07 -1.30 N	37.66 -0.17 -2.20 N	54.22 -0.30 -2.48 N	139.06 -0.34 -2.62 N	43.71 -0.19 -2.93 N	40.77 -0.27 -2.66 N	42.22 -0.36 -2.71 N	36.31 -0.28 -0.66 N	36.93 -0.39 -1.87 N	33.68 -0.76 0.00 N
MILLSEAT___LFGE 323607	31.63 1.32 0.00 N	29.05 1.14 0.00 N	28.40 1.09 0.00 N	28.55 0.82 0.00 N	28.45 0.69 0.00 N	31.68 1.01 0.00 N	31.09 0.74 0.00 N	28.66 0.33 0.00 N	28.86 0.18 0.00 N	33.57 0.07 0.00 N	38.22 0.00 0.00 N	55.09 0.27 0.00 N	136.30 1.83 0.00 N	55.65 0.83 0.00 N	31.24 0.34 0.00 N	35.77 0.14 0.00 N	52.11 0.06 0.00 N	138.78 2.00 0.00 N	41.47 0.50 0.00 N	38.76 0.38 0.00 N	40.20 0.33 0.00 N	37.01 1.08 0.00 N	36.98 1.53 0.00 N	35.68 1.25 0.00 N
MODEL_CITY_ENERGY 24167	31.05 0.74 0.00 N	28.57 0.65 0.00 N	27.95 0.64 0.00 N	28.09 0.36 0.00 N	27.97 0.20 0.00 N	31.13 0.46 0.00 N	30.49 0.14 0.00 N	28.18 -0.16 0.00 N	28.20 -0.48 0.00 N	32.56 -0.94 0.00 N	36.92 -1.29 0.00 N	53.11 -1.71 0.00 N	131.26 -3.21 0.00 N	53.56 -1.27 0.00 N	30.08 -0.82 0.00 N	34.36 -1.26 0.00 N	50.08 -1.96 0.00 N	133.67 -3.10 0.00 N	39.98 -1.00 0.00 N	37.43 -0.95 0.00 N	38.86 -1.02 0.00 N	35.96 0.03 0.00 N	36.15 0.70 0.00 N	34.95 0.51 0.00 N
MODERN_LFGE___ 323580	31.05 0.74 0.00 N	28.57 0.65 0.00 N	27.95 0.64 0.00 N	28.09 0.36 0.00 N	27.97 0.20 0.00 N	31.13 0.46 0.00 N	30.49 0.14 0.00 N	28.18 -0.16 0.00 N	28.20 -0.48 0.00 N	32.56 -0.94 0.00 N	36.92 -1.29 0.00 N	53.11 -1.71 0.00 N	131.26 -3.21 0.00 N	53.56 -1.27 0.00 N	30.08 -0.82 0.00 N	34.36 -1.26 0.00 N	50.08 -1.96 0.00 N	133.67 -3.10 0.00 N	39.98 -1.00 0.00 N	37.43 -0.95 0.00 N	38.86 -1.02 0.00 N	35.96 0.03 0.00 N	36.15 0.70 0.00 N	34.95 0.51 0.00 N
MOHAWK_PAPER___DRP 24187	31.85 1.54 0.00 N	29.31 1.40 0.00 N	28.62 1.30 0.00 N	28.96 1.23 0.00 N	28.96 1.20 0.00 N	32.18 1.52 0.00 N	31.65 1.30 0.00 N	29.59 1.21 -0.05 N	30.25 1.20 -0.37 N	35.32 1.51 -0.30 N	40.41 1.88 -0.31 N	57.64 2.81 0.00 N	141.23 6.70 -0.07 N	58.48 2.64 -1.02 N	33.69 1.50 -1.29 N	38.45 1.74 -1.09 N	55.29 2.55 -0.70 N	143.23 6.45 0.00 N	42.92 1.95 0.00 N	40.15 1.76 0.00 N	41.70 1.83 0.00 N	37.39 1.46 0.00 N	36.73 1.27 0.00 N	35.76 1.33 0.00 N

MONGAUP___HYD 23641	33.07 2.75 0.00 N	30.38 2.46 0.00 N	29.55 2.23 0.00 N	29.89 2.16 0.00 N	29.93 2.17 0.00 N	33.33 2.67 0.00 N	33.15 2.80 0.00 N	32.11 2.70 -1.07 N	40.21 2.72 -8.81 N	43.79 3.24 -7.05 N	49.36 3.82 -7.33 N	60.40 5.58 0.00 N	149.63 13.57 -1.58 N	83.87 5.56 -23.48 N	63.44 3.11 -29.43 N	64.04 3.74 -24.67 N	73.22 5.37 -15.81 N	150.64 13.86 0.00 N	45.08 4.11 0.00 N	42.20 3.82 0.00 N	43.83 3.95 0.00 N	39.36 3.43 0.00 N	38.66 3.21 0.00 N	37.56 3.13 0.00 N
MONTAUK___DIESEL 23721	41.52 5.76 -5.45 N	39.17 4.82 -6.43 N	31.56 4.24 0.00 N	31.80 4.08 0.00 N	31.86 4.10 0.00 N	35.81 5.14 0.00 N	41.36 5.72 -5.30 N	41.63 5.67 -7.63 N	54.52 6.18 -19.66 N	58.88 8.01 -17.36 N	79.89 9.97 -31.71 N	96.66 14.42 -27.41 N	179.41 34.63 -10.30 N	219.77 14.27 -150.67 N	218.26 8.01 -179.35 N	169.89 8.42 -125.84 N	315.06 13.71 -249.31 N	389.16 35.19 -217.19 N	161.89 10.74 -110.17 N	116.64 10.25 -68.01 N	273.11 10.56 -222.67 N	173.45 9.12 -128.40 N	87.22 8.27 -43.50 N	54.69 7.56 -12.69 N
MUNSVILLE_WIND_PWR 323609	32.60 2.29 0.00 N	30.03 2.11 0.00 N	29.34 2.03 0.00 N	29.64 1.92 0.00 N	29.75 1.98 0.00 N	33.10 2.44 0.00 N	33.14 2.79 0.00 N	31.33 2.95 -0.04 N	32.04 3.03 -0.33 N	37.54 3.64 -0.40 N	44.61 4.39 -2.00 N	63.26 6.51 -1.92 N	153.25 16.87 -1.91 N	64.53 6.98 -2.72 N	36.67 3.79 -1.98 N	42.31 4.29 -2.40 N	60.32 6.03 -2.24 N	155.48 16.97 -1.73 N	47.27 4.37 -1.93 N	44.09 3.95 -1.76 N	45.24 3.58 -1.79 N	39.98 3.62 -0.43 N	39.73 3.04 -1.24 N	36.60 2.17 0.00 N
N SALMON___HYD 24042	29.96 -0.35 0.00 N	27.55 -0.36 0.00 N	27.18 -0.14 0.00 N	27.46 -0.27 0.00 N	27.65 -0.11 0.00 N	30.34 -0.32 0.00 N	30.04 -0.31 0.00 N	28.07 -0.27 0.00 N	28.52 -0.16 0.00 N	33.39 -0.11 0.00 N	37.83 -0.39 0.00 N	54.25 -0.58 0.00 N	132.82 -1.65 0.00 N	54.23 -0.60 0.00 N	30.47 -0.43 0.00 N	35.17 -0.46 0.00 N	51.55 -0.49 0.00 N	134.76 -2.01 0.00 N	39.94 -1.04 0.00 N	37.59 -0.80 0.00 N	39.31 -0.57 0.00 N	35.17 -0.76 0.00 N	46.91 -0.84 -12.30 N	34.07 -0.36 0.00 N
N.E_GEN_SANDY PD 24062	31.95 1.63 0.00 N	29.43 1.51 0.00 N	28.73 1.41 0.00 N	29.06 1.33 0.00 N	29.07 1.31 0.00 N	32.38 1.71 0.00 N	32.06 1.71 0.00 N	30.33 1.49 -0.51 N	34.27 1.43 -4.15 N	38.56 1.73 -3.33 N	43.73 2.06 -3.46 N	57.76 2.93 0.00 N	141.84 6.62 -0.75 N	68.40 2.49 -11.08 N	46.21 1.42 -13.89 N	48.98 1.71 -11.64 N	62.17 2.66 -7.46 N	143.44 6.66 0.00 N	58.34 2.74 -2.96 N	40.31 1.93 0.00 N	41.88 2.00 0.00 N	37.57 1.64 0.00 N	36.99 1.54 0.00 N	36.17 1.73 0.00 N
NARROWS_GT1_1 24228	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
NARROWS_GT1_2 24229	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
NARROWS_GT1_3 24230	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
NARROWS_GT1_4 24231	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
NARROWS_GT1_5 24232	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
NARROWS_GT1_6 24233	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
NARROWS_GT1_7 24234	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
NARROWS_GT1_8 24235	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N
NARROWS_GT2_1 24236	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N	
NARROWS_GT2_3 24238	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N	
NARROWS_GT2_4 24239	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N	
NARROWS_GT2_5 24240	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N	
NARROWS_GT2_6 24241	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N	
NARROWS_GT2_7 24242	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N	
NARROWS_GT2_8 24243	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N	
NEG CAPITAL___MECHNVIL 23645	32.73 2.42 0.00 N	30.09 2.18 0.00 N	29.38 2.06 0.00 N	29.70 1.98 0.00 N	29.69 1.93 0.00 N	33.09 2.42 0.00 N	32.70 2.36 0.00 N	30.63 2.21 -0.09 N	31.61 2.22 -0.71 N	36.85 2.77 -0.58 N	42.17 3.36 -0.60 N	59.83 5.01 0.00 N	146.61 12.01 -0.13 N	61.47 4.70 -1.94 N	36.00 2.66 -2.45 N	40.80 3.12 -2.05 N	58.00 4.65 -1.31 N	148.67 11.89 0.00 N	44.56 3.59 0.00 N	41.64 3.26 0.00 N	43.37 3.50 0.00 N	38.82 2.89 0.00 N	38.02 2.57 0.00 N	36.92 2.49 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	30.28 -0.03 0.00 N	27.89 -0.02 0.00 N	27.31 -0.01 0.00 N	27.54 -0.19 0.00 N	27.51 -0.26 0.00 N	30.51 -0.16 0.00 N	30.19 -0.16 0.00 N	28.32 -0.02 0.00 N	28.67 -0.01 0.00 N	33.54 0.04 0.00 N	38.30 0.08 0.00 N	55.17 0.34 0.00 N	136.16 1.69 0.00 N	55.61 0.78 0.00 N	31.33 0.43 0.00 N	35.99 0.36 0.00 N	52.56 0.51 0.00 N	139.07 2.29 0.00 N	41.51 0.53 0.00 N	38.75 0.36 0.00 N	40.19 0.31 0.00 N	36.52 0.58 0.00 N	36.10 0.64 0.00 N	34.71 0.27 0.00 N	
NEG CENTRAL___DRP 24199	30.98 0.67 0.00 N	28.47 0.56 0.00 N	27.84 0.52 0.00 N	28.13 0.40 0.00 N	28.13 0.36 0.00 N	31.25 0.58 0.00 N	31.08 0.73 0.00 N	29.15 0.81 0.00 N	29.51 0.83 0.00 N	34.74 1.04 -0.21 N	42.24 1.22 -2.80 N	59.79 1.84 -3.13 N	142.63 5.16 -3.00 N	59.94 2.15 -2.96 N	33.45 1.15 -1.40 N	39.30 1.32 -2.36 N	56.56 1.87 -2.65 N	145.23 5.65 -2.81 N	45.70 1.59 -3.13 N	42.61 1.38 -2.85 N	44.20 1.41 -2.90 N	38.03 1.40 -0.70 N	38.82 1.37 -2.01 N	35.36 0.93 0.00 N	
NEG CENTRAL___INDECK 23768	32.36 2.05 0.00 N	29.61 1.69 0.00 N	28.83 1.51 0.00 N	29.01 1.29 0.00 N	28.98 1.21 0.00 N	32.33 1.66 0.00 N	32.16 1.81 0.00 N	30.09 1.76 0.00 N	30.42 1.74 0.00 N	35.40 1.84 -0.05 N	40.80 1.89 -0.69 N	58.60 3.01 -0.77 N	143.75 8.54 -0.74 N	59.09 3.53 -0.73 N	33.12 1.88 -0.34 N	38.24 2.04 -0.58 N	55.48 2.78 -0.65 N	146.14 8.67 -0.69 N	44.15 2.41 -0.77 N	41.16 2.08 -0.70 N	42.75 2.16 -0.71 N	38.56 2.45 -0.17 N	39.15 3.20 -0.49 N	37.33 2.90 0.00 N	
NEG CENTRAL___SENECA 23627	31.49 1.18 0.00 N	28.89 0.97 0.00 N	28.19 0.88 0.00 N	28.44 0.71 0.00 N	28.43 0.66 0.00 N	31.62 0.95 0.00 N	31.48 1.13 0.00 N	29.53 1.20 0.00 N	29.94 1.26 0.00 N	35.24 1.62 -0.12 N	41.75 1.91 -1.62 N	59.49 2.86 -1.81 N	144.08 7.88 -1.73 N	59.84 3.30 -1.71 N	33.47 1.77 -0.80 N	39.02 2.03 -1.36 N	56.44 2.87 -1.53 N	146.95 8.56 -1.62 N	45.20 2.43 -1.80 N	42.15 2.13 -1.64 N	43.75 2.20 -1.67 N	38.46 2.13 -0.40 N	38.72 2.11 -1.16 N	36.02 1.58 0.00 N	
NEG CENTRAL___STATE_STREET 24147	31.27 0.95 0.00 N	28.93 1.02 0.00 N	28.39 1.07 0.00 N	28.70 0.97 0.00 N	28.73 0.97 0.00 N	31.86 1.20 0.00 N	31.65 1.31 0.00 N	29.84 1.50 0.00 N	30.15 1.47 0.00 N	35.38 1.64 -0.23 N	43.29 1.92 -3.16 N	61.37 3.01 -3.53 N	146.02 8.16 -3.39 N	61.55 3.37 -3.35 N	34.34 1.87 -1.58 N	40.42 2.13 -2.66 N	58.12 3.08 -3.00 N	148.63 8.68 -3.17 N	46.97 2.46 -3.54 N	43.79 2.19 -3.22 N	45.35 2.20 -3.28 N	38.79 2.07 -0.79 N	39.63 1.91 -2.27 N	35.78 1.34 0.00 N	
NEG MILLWOOD___DRP	33.09	30.42	29.56	29.87	29.91	33.36	33.20	32.28	41.47	44.68	50.19	59.77	147.90	86.19	67.03	66.84	74.63	148.64	44.54	41.81	43.42	39.04	38.49	37.52	

24198	2.78 0.00 N	2.50 0.00 N	2.25 0.00 N	2.14 0.00 N	2.14 0.00 N	2.69 0.00 N	2.85 0.00 N	2.73 -1.22 N	2.75 -10.04 N	3.16 -8.02 N	3.64 -8.34 N	4.94 0.00 N	11.63 -1.80 N	4.70 -26.67 N	2.71 -33.42 N	3.20 -28.02 N	4.63 -17.95 N	11.86 0.00 N	3.57 0.00 N	3.43 0.00 N	3.54 0.00 N	3.11 0.00 N	3.03 0.00 N	3.09 0.00 N
NEG NORTH_FLCN_SEA 23793	29.86 -0.45 0.00 N	27.51 -0.41 0.00 N	27.13 -0.18 0.00 N	27.45 -0.27 0.00 N	27.58 -0.19 0.00 N	30.23 -0.43 0.00 N	29.98 -0.37 0.00 N	27.86 -0.48 0.00 N	28.27 -0.41 0.00 N	33.08 -0.42 0.00 N	37.58 -0.63 0.00 N	53.93 -0.90 0.00 N	131.98 -2.49 0.00 N	53.93 -0.90 0.00 N	30.31 -0.59 0.00 N	35.05 -0.58 0.00 N	51.41 -0.64 0.00 N	134.43 -2.35 0.00 N	39.54 -1.44 0.00 N	37.12 -1.26 0.00 N	38.87 -1.01 0.00 N	34.49 -1.44 0.00 N	16.48 -1.63 17.34 N	33.50 -0.93 0.00 N
NEG NORTH_KES_CHATEGAY 23792	29.41 -0.90 0.00 N	27.05 -0.87 0.00 N	26.67 -0.65 0.00 N	27.01 -0.72 0.00 N	27.15 -0.61 0.00 N	29.77 -0.90 0.00 N	29.52 -0.83 0.00 N	27.48 -0.85 0.00 N	27.88 -0.80 0.00 N	32.60 -0.90 0.00 N	36.99 -1.23 0.00 N	53.05 -1.77 0.00 N	129.82 -4.65 0.00 N	53.09 -1.74 0.00 N	29.86 -1.04 0.00 N	34.49 -1.13 0.00 N	50.58 -1.46 0.00 N	132.22 -4.56 0.00 N	39.33 -1.64 0.00 N	37.08 -1.30 0.00 N	38.81 -1.07 0.00 N	34.52 -1.42 0.00 N	15.11 -1.77 18.57 N	33.36 -1.08 0.00 N
NEG NORTH___ALICE_FALLS 23915	29.99 -0.32 0.00 N	27.60 -0.31 0.00 N	27.20 -0.11 0.00 N	27.51 -0.21 0.00 N	27.66 -0.11 0.00 N	30.33 -0.34 0.00 N	30.10 -0.25 0.00 N	28.01 -0.32 0.00 N	28.46 -0.22 0.00 N	33.35 -0.15 0.00 N	37.90 -0.31 0.00 N	54.36 -0.47 0.00 N	133.06 -1.42 0.00 N	54.47 -0.36 0.00 N	30.58 -0.32 0.00 N	35.35 -0.28 0.00 N	51.86 -0.19 0.00 N	135.65 -1.13 0.00 N	39.99 -0.99 0.00 N	37.50 -0.89 0.00 N	39.22 -0.66 0.00 N	34.86 -1.07 0.00 N	16.66 -1.25 17.54 N	33.83 -0.60 0.00 N
NEG NORTH___LWR_SARANAC 23913	29.99 -0.32 0.00 N	27.60 -0.31 0.00 N	27.20 -0.11 0.00 N	27.51 -0.21 0.00 N	27.66 -0.11 0.00 N	30.33 -0.34 0.00 N	30.10 -0.25 0.00 N	28.01 -0.32 0.00 N	28.46 -0.22 0.00 N	33.35 -0.15 0.00 N	37.90 -0.31 0.00 N	54.36 -0.47 0.00 N	133.06 -1.42 0.00 N	54.47 -0.36 0.00 N	30.58 -0.32 0.00 N	35.35 -0.28 0.00 N	51.86 -0.19 0.00 N	135.65 -1.13 0.00 N	39.99 -0.99 0.00 N	37.50 -0.89 0.00 N	39.22 -0.66 0.00 N	34.86 -1.07 0.00 N	16.66 -1.25 17.54 N	33.83 -0.60 0.00 N
NEG NORTH___PLATTSBURG 23628	29.99 -0.32 0.00 N	27.60 -0.31 0.00 N	27.20 -0.11 0.00 N	27.51 -0.21 0.00 N	27.66 -0.11 0.00 N	30.33 -0.34 0.00 N	30.10 -0.25 0.00 N	28.01 -0.32 0.00 N	28.46 -0.22 0.00 N	33.35 -0.15 0.00 N	37.90 -0.31 0.00 N	54.36 -0.47 0.00 N	133.06 -1.42 0.00 N	54.47 -0.36 0.00 N	30.58 -0.32 0.00 N	35.35 -0.28 0.00 N	51.86 -0.19 0.00 N	135.65 -1.13 0.00 N	39.99 -0.99 0.00 N	37.50 -0.89 0.00 N	39.22 -0.66 0.00 N	34.86 -1.07 0.00 N	16.66 -1.25 17.54 N	33.83 -0.60 0.00 N
NEG WEST_LEA_LOCKPORT 23791	31.21 0.90 0.00 N	28.69 0.78 0.00 N	28.06 0.75 0.00 N	28.20 0.47 0.00 N	28.08 0.32 0.00 N	31.26 0.59 0.00 N	30.61 0.26 0.00 N	28.24 -0.10 0.00 N	28.31 -0.37 0.00 N	32.81 -0.69 0.00 N	37.22 -0.99 0.00 N	53.54 -1.29 0.00 N	132.30 -2.18 0.00 N	53.96 -0.87 0.00 N	30.23 -0.67 0.00 N	34.61 -1.02 0.00 N	50.42 -1.62 0.00 N	134.61 -2.17 0.00 N	40.29 -0.68 0.00 N	37.72 -0.66 0.00 N	39.17 -0.71 0.00 N	36.15 0.22 0.00 N	36.29 0.83 0.00 N	35.20 0.77 0.00 N
NEG WEST___LANCASTR 23811	31.46 1.15 0.00 N	28.77 0.85 0.00 N	28.01 0.69 0.00 N	28.16 0.43 0.00 N	28.05 0.28 0.00 N	31.30 0.63 0.00 N	31.09 0.74 0.00 N	28.90 0.57 0.00 N	29.06 0.38 0.00 N	34.04 0.54 0.00 N	38.69 0.47 0.00 N	55.51 0.68 0.00 N	137.51 3.04 0.00 N	56.15 1.33 0.00 N	31.41 0.51 0.00 N	36.31 0.69 0.00 N	52.83 0.78 0.00 N	141.26 4.49 0.00 N	42.17 1.20 0.00 N	39.40 1.02 0.00 N	40.95 1.08 0.00 N	37.43 1.49 0.00 N	37.31 1.86 0.00 N	35.76 1.33 0.00 N
NEG_PENN_ALLEGHNY 23528	31.52 1.21 0.00 N	28.93 1.01 0.00 N	28.20 0.89 0.00 N	28.47 0.75 0.00 N	28.48 0.71 0.00 N	31.68 1.01 0.00 N	31.57 1.22 0.00 N	29.55 1.17 -0.04 N	30.18 1.15 -0.35 N	35.36 1.47 -0.39 N	41.73 1.70 -1.83 N	58.96 2.43 -1.71 N	142.70 6.52 -1.71 N	60.09 2.69 -2.57 N	34.27 1.42 -1.94 N	39.64 1.73 -2.28 N	56.48 2.34 -2.09 N	145.25 6.93 -1.54 N	44.72 2.02 -1.72 N	41.78 1.83 -1.56 N	43.36 1.89 -1.59 N	38.05 1.73 -0.39 N	38.28 1.73 -1.10 N	35.82 1.38 0.00 N
NEG___GEN_MONROE 24207	31.79 1.47 0.00 N	29.21 1.29 0.00 N	28.56 1.24 0.00 N	28.76 1.03 0.00 N	28.69 0.92 0.00 N	31.90 1.24 0.00 N	31.52 1.17 0.00 N	29.42 1.09 0.00 N	29.81 1.13 0.00 N	34.86 1.36 0.00 N	39.84 1.62 0.00 N	57.46 2.63 0.00 N	142.21 7.73 0.00 N	58.12 3.29 0.00 N	32.72 1.82 0.00 N	37.56 1.93 0.00 N	54.77 2.73 0.00 N	145.27 8.50 0.00 N	43.33 2.36 0.00 N	40.43 2.05 0.00 N	41.91 2.03 0.00 N	38.26 2.33 0.00 N	37.93 2.48 0.00 N	36.43 2.00 0.00 N
NEPA___ENERGY 23901	31.06 0.75 0.00 N	28.34 0.43 0.00 N	27.54 0.22 0.00 N	27.70 -0.02 0.00 N	27.64 -0.13 0.00 N	30.85 0.18 0.00 N	30.87 0.52 0.00 N	28.68 0.35 0.00 N	28.76 0.08 0.00 N	33.80 0.25 -0.04 N	38.83 0.08 -0.53 N	55.21 -0.21 -0.59 N	135.94 0.89 -0.57 N	55.85 0.46 -0.56 N	31.11 -0.05 -0.27 N	36.40 0.32 -0.45 N	52.67 0.13 -0.51 N	140.38 3.07 -0.53 N	42.32 0.75 -0.60 N	39.58 0.66 -0.54 N	41.21 0.78 -0.55 N	37.02 0.96 -0.13 N	37.10 1.27 -0.38 N	35.13 0.69 0.00 N
NEVERSINK___HYD 23608	32.20 1.89 0.00 N	29.53 1.61 0.00 N	28.68 1.36 0.00 N	29.00 1.27 0.00 N	29.03 1.26 0.00 N	32.32 1.66 0.00 N	32.17 1.82 0.00 N	31.10 1.88 -0.88 N	40.26 2.94 -8.64 N	44.04 3.62 -6.92 N	48.87 3.47 -7.19 N	57.23 2.40 0.00 N	143.37 7.64 -1.25 N	76.90 3.44 -18.63 N	56.22 1.97 -23.35 N	57.66 2.46 -19.57 N	68.11 3.52 -12.54 N	145.95 9.18 0.00 N	43.65 2.68 0.00 N	40.91 2.53 0.00 N	42.46 2.59 0.00 N	38.13 2.20 0.00 N	37.37 1.92 0.00 N	36.13 1.70 0.00 N
NEWTON___FALLS_HYD 23847	30.73 0.42 0.00 N	28.27 0.36 0.00 N	27.90 0.58 0.00 N	28.07 0.34 0.00 N	28.36 0.59 0.00 N	31.31 0.64 0.00 N	30.88 0.54 0.00 N	29.10 0.77 0.00 N	29.61 0.93 0.00 N	34.83 1.24 -0.09 N	40.50 1.10 -1.18 N	57.64 1.50 -1.32 N	139.08 3.34 -1.27 N	57.23 1.14 -1.25 N	31.93 0.45 -0.59 N	37.10 0.48 -1.00 N	53.93 0.76 -1.12 N	139.93 1.97 -1.19 N	42.82 0.53 -1.33 N	40.50 0.91 -1.21 N	42.15 1.04 -1.23 N	37.34 1.11 -0.30 N	39.33 1.05 -2.83 N	35.21 0.78 0.00 N
NIAGARA____ 23760	30.84 0.53 0.00 N	28.39 0.48 0.00 N	27.79 0.47 0.00 N	27.93 0.21 0.00 N	27.80 0.04 0.00 N	30.90 0.23 0.00 N	30.32 -0.03 0.00 N	28.11 -0.23 0.00 N	28.21 -0.47 0.00 N	32.77 -0.73 0.00 N	37.14 -1.08 0.00 N	53.40 -1.42 0.00 N	131.89 -2.58 0.00 N	53.77 -1.05 0.00 N	30.18 -0.72 0.00 N	34.56 -1.07 0.00 N	50.40 -1.64 0.00 N	134.57 -2.21 0.00 N	40.20 -0.78 0.00 N	37.59 -0.79 0.00 N	39.06 -0.82 0.00 N	35.99 0.06 0.00 N	36.09 0.64 0.00 N	34.85 0.42 0.00 N

NINE_MILE_1 23575	29.63 -0.68 0.00 N	27.30 -0.61 0.00 N	26.73 -0.59 0.00 N	27.06 -0.67 0.00 N	27.09 -0.68 0.00 N	29.97 -0.69 0.00 N	29.69 -0.66 0.00 N	27.75 -0.58 0.00 N	28.10 -0.58 0.00 N	31.43 -0.66 1.42 N	18.40 -0.72 19.09 N	32.51 -1.00 21.31 N	111.77 -2.26 20.43 N	33.70 -0.90 20.22 N	20.86 -0.52 9.52 N	18.93 -0.62 16.08 N	33.01 -0.94 18.10 N	115.46 -2.18 19.14 N	18.94 -0.66 21.37 N	18.32 -0.65 19.42 N	19.39 -0.70 19.79 N	30.57 -0.58 4.79 N	21.19 -0.58 13.68 N	33.72 -0.70 0.01 N
NINE_MILE_2 23744	29.63 -0.68 0.00 N	27.30 -0.61 0.00 N	26.73 -0.59 0.00 N	27.06 -0.67 0.00 N	27.09 -0.68 0.00 N	29.97 -0.69 0.00 N	29.69 -0.66 0.00 N	27.75 -0.58 0.00 N	28.10 -0.58 0.00 N	31.35 -0.66 1.49 N	17.40 -0.73 20.09 N	31.39 -1.01 22.42 N	110.71 -2.26 21.50 N	32.65 -0.90 21.27 N	20.37 -0.52 10.01 N	18.09 -0.62 16.91 N	32.05 -0.95 19.04 N	114.45 -2.19 20.14 N	17.83 -0.66 22.48 N	17.31 -0.65 20.43 N	18.35 -0.70 20.82 N	30.32 -0.58 5.03 N	20.48 -0.58 14.39 N	33.72 -0.70 0.02 N
NM_CAPITAL___DRP 24208	31.62 1.31 0.00 N	29.13 1.22 0.00 N	28.44 1.13 0.00 N	28.78 1.05 0.00 N	28.79 1.03 0.00 N	31.97 1.31 0.00 N	31.33 0.99 0.00 N	29.27 0.90 -0.05 N	29.91 0.85 -0.37 N	34.88 1.08 -0.30 N	39.90 1.37 -0.31 N	56.89 2.07 0.00 N	139.33 4.79 -0.07 N	57.67 1.85 -1.00 N	33.22 1.07 -1.26 N	37.92 1.24 -1.05 N	54.56 1.85 -0.67 N	141.30 4.53 0.00 N	42.34 1.37 0.00 N	39.63 1.25 0.00 N	41.17 1.29 0.00 N	36.92 0.99 0.00 N	36.27 0.83 0.00 N	35.40 0.97 0.00 N
NM_CENTRAL___DRP 24181	30.48 0.17 0.00 N	28.05 0.14 0.00 N	27.43 0.12 0.00 N	27.76 0.03 0.00 N	27.77 0.00 0.00 N	30.80 0.13 0.00 N	30.56 0.21 0.00 N	28.61 0.28 0.00 N	29.00 0.32 0.00 N	34.11 0.47 -0.15 N	40.79 0.59 -1.99 N	57.87 0.83 -2.22 N	138.94 2.34 -2.13 N	57.94 1.01 -2.11 N	32.44 0.55 -0.99 N	37.91 0.61 -1.67 N	54.76 0.83 -1.89 N	141.37 2.60 -1.99 N	44.00 0.80 -2.22 N	41.17 0.77 -2.02 N	42.67 0.74 -2.06 N	37.13 0.70 -0.50 N	37.50 0.62 -1.42 N	34.81 0.38 0.00 N
NM_FRONTIER___DRP 24179	30.73 0.42 0.00 N	28.29 0.38 0.00 N	27.72 0.40 0.00 N	27.87 0.15 0.00 N	27.77 0.01 0.00 N	30.84 0.18 0.00 N	30.17 -0.18 0.00 N	27.93 -0.40 0.00 N	27.99 -0.68 0.00 N	32.59 -0.91 0.00 N	36.86 -1.35 0.00 N	53.06 -1.76 0.00 N	131.18 -3.29 0.00 N	53.49 -1.34 0.00 N	30.02 -0.88 0.00 N	34.32 -1.30 0.00 N	50.06 -1.98 0.00 N	133.35 -3.43 0.00 N	39.67 -1.30 0.00 N	37.14 -1.25 0.00 N	38.59 -1.29 0.00 N	35.56 -0.37 0.00 N	35.81 0.36 0.00 N	34.69 0.26 0.00 N
NM_ST_REGIS___HYD 24053	29.96 -0.36 0.00 N	27.61 -0.30 0.00 N	27.39 0.07 0.00 N	27.50 -0.23 0.00 N	27.88 0.11 0.00 N	30.61 -0.06 0.00 N	30.14 -0.21 0.00 N	28.33 0.00 0.00 N	28.76 0.09 0.00 N	33.71 0.16 -0.04 N	38.41 -0.39 -0.59 N	54.86 -0.61 -0.65 N	133.45 -1.65 -0.63 N	54.66 -0.79 -0.62 N	30.54 -0.64 -0.29 N	35.39 -0.73 -0.49 N	51.74 -0.87 -0.55 N	134.46 -2.90 -0.59 N	40.53 -1.10 -0.66 N	38.16 -0.82 -0.60 N	39.86 -0.63 -0.61 N	35.61 -0.46 -0.15 N	39.99 -0.37 -4.91 N	34.19 -0.24 0.00 N
NORTHPORT___1 23551	38.66 2.91 -5.45 N	37.02 2.67 -6.43 N	29.61 2.29 0.00 N	29.87 2.14 0.00 N	29.84 2.07 0.00 N	33.35 2.68 0.00 N	38.75 3.10 -5.30 N	38.81 2.85 -7.63 N	51.16 2.82 -19.66 N	54.10 3.24 -17.36 N	73.65 3.72 -31.71 N	87.17 4.93 -27.41 N	155.35 10.58 -10.30 N	209.85 4.35 -150.67 N	212.65 2.40 -179.35 N	164.38 2.91 -125.84 N	305.47 4.12 -249.31 N	363.61 9.64 -217.19 N	154.17 3.03 -110.17 N	109.51 3.12 -68.01 N	265.78 3.22 -222.67 N	167.17 2.84 -128.40 N	81.76 2.81 -43.50 N	50.18 3.06 -12.69 N
NORTHPORT___2 23552	38.66 2.91 -5.45 N	37.02 2.67 -6.43 N	29.61 2.29 0.00 N	29.87 2.14 0.00 N	29.84 2.07 0.00 N	33.35 2.68 0.00 N	38.75 3.10 -5.30 N	38.81 2.85 -7.63 N	51.16 2.82 -19.66 N	54.10 3.24 -17.36 N	73.65 3.72 -31.71 N	87.17 4.93 -27.41 N	155.35 10.58 -10.30 N	209.85 4.35 -150.67 N	212.65 2.40 -179.35 N	164.38 2.91 -125.84 N	305.47 4.12 -249.31 N	363.61 9.64 -217.19 N	154.17 3.03 -110.17 N	109.51 3.12 -68.01 N	265.78 3.22 -222.67 N	167.17 2.84 -128.40 N	81.76 2.81 -43.50 N	50.18 3.06 -12.69 N
NORTHPORT___3 23553	38.84 3.08 -5.45 N	37.23 2.89 -6.43 N	29.84 2.52 0.00 N	30.06 2.33 0.00 N	30.01 2.24 0.00 N	33.55 2.89 0.00 N	38.79 3.14 -5.30 N	38.84 2.87 -7.63 N	51.14 2.80 -19.66 N	54.14 3.28 -17.36 N	73.71 3.78 -31.71 N	87.31 5.08 -27.41 N	155.84 11.06 -10.30 N	210.03 4.54 -150.67 N	212.73 2.48 -179.35 N	164.56 3.09 -125.84 N	305.63 4.28 -249.31 N	364.19 10.22 -217.19 N	154.40 3.25 -110.17 N	109.76 3.37 -68.01 N	266.01 3.46 -222.67 N	167.38 3.05 -128.40 N	81.91 2.96 -43.50 N	50.24 3.12 -12.69 N
NORTHPORT___4 23650	38.84 3.08 -5.45 N	37.23 2.89 -6.43 N	29.84 2.52 0.00 N	30.06 2.33 0.00 N	30.01 2.24 0.00 N	33.55 2.89 0.00 N	38.79 3.14 -5.30 N	38.84 2.87 -7.63 N	51.14 2.80 -19.66 N	54.14 3.28 -17.36 N	73.71 3.78 -31.71 N	87.31 5.08 -27.41 N	155.84 11.06 -10.30 N	210.03 4.54 -150.67 N	212.73 2.48 -179.35 N	164.56 3.09 -125.84 N	305.63 4.28 -249.31 N	364.19 10.22 -217.19 N	154.40 3.25 -110.17 N	109.76 3.37 -68.01 N	266.01 3.46 -222.67 N	167.38 3.05 -128.40 N	81.91 2.96 -43.50 N	50.24 3.12 -12.69 N
NORTHPORT___IC 23718	38.66 2.91 -5.45 N	37.02 2.67 -6.43 N	29.61 2.29 0.00 N	29.87 2.14 0.00 N	29.84 2.07 0.00 N	33.35 2.68 0.00 N	38.75 3.10 -5.30 N	38.81 2.85 -7.63 N	51.16 2.82 -19.66 N	54.10 3.24 -17.36 N	73.65 3.72 -31.71 N	87.17 4.93 -27.41 N	155.35 10.58 -10.30 N	209.85 4.35 -150.67 N	212.65 2.40 -179.35 N	164.38 2.91 -125.84 N	305.47 4.12 -249.31 N	363.61 9.64 -217.19 N	154.17 3.03 -110.17 N	109.51 3.12 -68.01 N	265.78 3.22 -222.67 N	167.17 2.84 -128.40 N	81.76 2.81 -43.50 N	50.18 3.06 -12.69 N
NPX_GEN_1385_PROXY 323591	37.74 1.98 -5.45 N	36.27 1.92 -6.43 N	28.00 1.37 0.91 N	26.00 0.95 2.55 N	28.01 1.04 0.27 N	29.01 1.48 0.03 N	38.18 2.53 -5.30 N	37.95 1.99 -7.63 N	50.30 1.96 -19.66 N	53.09 2.23 -31.71 N	72.50 2.57 -61.08 N	100.00 2.49 -2.49 N	62.71 3.22 -7.16 N	100.00 2.82 -42.71 N	82.09 2.49 -31.60 N	100.00 1.76 -57.20 N	100.00 3.03 -36.81 N	100.00 3.17 -31.76 N	100.00 2.48 -44.89 N	108.35 1.96 -68.01 N	264.56 2.01 -222.67 N	166.08 1.75 -128.40 N	65.01 1.89 -21.40 N	49.13 2.00 -12.69 N
NPX_GEN_CSC 323557	38.45 2.70 -5.45 N	36.65 2.30 -6.43 N	29.22 1.91 0.00 N	29.48 1.75 0.00 N	29.50 1.73 0.00 N	33.07 2.40 0.00 N	38.53 2.88 -5.30 N	38.77 2.80 -7.63 N	51.28 2.94 -19.66 N	54.32 3.46 -17.36 N	74.15 4.22 -31.71 N	87.80 5.57 -27.41 N	156.72 11.95 -10.30 N	210.50 5.01 -150.67 N	213.08 2.83 -179.35 N	164.86 3.40 -125.84 N	306.24 4.89 -249.31 N	365.53 11.57 -217.19 N	189.63 4.84 -132.16 N	110.27 3.89 -68.01 N	266.58 4.03 -222.67 N	167.83 3.50 -128.40 N	82.22 3.27 -43.50 N	50.43 3.31 -12.69 N
NSINS_S_GLNS_FALLS 23858	32.61 2.29 0.00 N	29.97 2.05 0.00 N	29.28 1.97 0.00 N	29.60 1.87 0.00 N	29.59 1.82 0.00 N	33.04 2.38 0.00 N	32.78 2.43 0.00 N	30.71 2.25 -0.12 N	32.05 2.34 -1.03 N	37.33 3.00 -0.83 N	42.64 3.56 -0.86 N	60.12 5.30 0.00 N	146.86 12.21 -0.18 N	62.01 4.44 -2.75 N	36.89 2.54 -3.45 N	41.60 3.08 -2.89 N	58.55 4.65 -1.85 N	148.17 11.40 0.00 N	44.41 3.43 0.00 N	41.60 3.21 0.00 N	43.65 3.77 0.00 N	39.10 3.17 0.00 N	38.26 2.81 0.00 N	37.03 2.60 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
NUCOR_STEEL____DRP 24197	30.89 0.58 0.00 N	28.66 0.74 0.00 N	28.14 0.82 0.00 N	28.44 0.71 0.00 N	28.47 0.70 0.00 N	31.53 0.86 0.00 N	31.28 0.93 0.00 N	29.51 1.18 0.00 N	29.77 1.09 0.00 N	34.87 1.12 0.00 N	42.85 1.32 -3.32 N	60.67 2.14 -3.70 N	143.91 5.88 -3.55 N	60.75 2.41 -3.51 N	33.88 1.33 -1.65 N	39.92 1.50 -2.79 N	57.35 2.16 -3.15 N	146.35 6.25 -3.32 N	46.43 1.75 -3.71 N	43.30 1.54 -3.37 N	44.83 1.51 -3.44 N	38.22 1.46 -0.83 N	39.17 1.34 -2.38 N	35.25 0.82 0.00 N	
NYISO_LBMP_REFERENCE 24008	30.31 0.00 0.00 N	27.91 0.00 0.00 N	27.32 0.00 0.00 N	27.73 0.00 0.00 N	27.77 0.00 0.00 N	30.67 0.00 0.00 N	30.35 0.00 0.00 N	28.33 0.00 0.00 N	28.68 0.00 0.00 N	33.50 0.00 0.00 N	38.22 0.00 0.00 N	54.82 0.00 0.00 N	134.47 0.00 0.00 N	54.83 0.00 0.00 N	30.90 0.00 0.00 N	35.63 0.00 0.00 N	52.04 0.00 0.00 N	136.78 0.00 0.00 N	40.97 0.00 0.00 N	38.38 0.00 0.00 N	39.88 0.00 0.00 N	35.93 0.00 0.00 N	35.45 0.00 0.00 N	34.43 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	39.06 3.30 -5.45 N	37.30 2.96 -6.43 N	29.88 2.56 0.00 N	30.13 2.40 0.00 N	30.12 2.35 0.00 N	33.70 3.03 0.00 N	39.10 3.45 -5.30 N	39.23 3.27 -7.63 N	51.63 3.29 -19.66 N	54.49 3.63 -17.36 N	74.05 4.12 -31.71 N	87.83 5.59 -27.41 N	157.23 12.45 -10.30 N	210.69 5.20 -150.67 N	213.15 2.90 -179.35 N	164.97 3.51 -125.84 N	306.31 4.96 -249.31 N	365.84 11.87 -217.19 N	154.87 3.72 -110.17 N	110.13 3.74 -68.01 N	266.44 3.89 -222.67 N	167.76 3.43 -128.40 N	82.36 3.41 -43.50 N	50.89 -12.69 N	
NYPA_GOWANUS____GT5 24156	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.18 0.00 N	148.34 11.95 -1.92 N	88.11 4.71 -28.58 N	69.40 2.68 -35.82 N	68.72 3.07 -30.03 N	75.62 4.33 -19.24 N	147.66 10.89 0.00 N	44.42 3.45 0.00 N	41.90 3.51 -0.01 N	54.15 3.52 -10.75 N	55.55 3.17 -16.44 N	48.32 3.17 -9.70 N	39.79 3.29 -2.06 N	
NYPA_GOWANUS____GT6 24157	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.18 0.00 N	148.34 11.95 -1.92 N	88.11 4.71 -28.58 N	69.40 2.68 -35.82 N	68.72 3.07 -30.03 N	75.62 4.33 -19.24 N	147.66 10.89 0.00 N	44.42 3.45 0.00 N	41.90 3.51 -0.01 N	54.15 3.52 -10.75 N	55.55 3.17 -16.44 N	48.32 3.17 -9.70 N	39.79 3.29 -2.06 N	
NYPA_HARLEM_RVR_GT1 24160	32.93 2.60 -0.02 N	30.71 2.46 -0.34 N	29.45 2.13 0.00 N	29.77 2.04 0.00 N	29.83 2.07 0.00 N	33.28 2.62 0.00 N	33.12 2.77 0.00 N	32.41 2.69 -1.39 N	42.25 2.72 -10.85 N	45.29 3.07 -8.72 N	50.71 3.48 -9.02 N	59.58 4.75 0.00 N	146.87 10.47 -1.92 N	79.61 4.30 -20.49 N	69.25 2.53 -35.82 N	68.64 2.98 -30.03 N	75.36 4.07 -19.24 N	141.86 9.73 4.65 N	44.21 3.24 0.00 N	41.62 3.24 0.00 N	43.16 3.28 0.00 N	38.91 2.97 0.00 N	38.33 2.88 0.00 N	37.41 2.97 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	32.93 2.60 -0.02 N	30.71 2.46 -0.34 N	29.45 2.13 0.00 N	29.77 2.04 0.00 N	29.83 2.07 0.00 N	33.28 2.62 0.00 N	33.12 2.77 0.00 N	32.41 2.69 -1.39 N	42.25 2.72 -10.85 N	45.29 3.07 -8.72 N	50.71 3.48 -9.02 N	59.58 4.75 0.00 N	146.87 10.47 -1.92 N	79.61 4.30 -20.49 N	69.25 2.53 -35.82 N	68.64 2.98 -30.03 N	75.36 4.07 -19.24 N	141.86 9.73 4.65 N	44.21 3.24 0.00 N	41.62 3.24 0.00 N	43.16 3.28 0.00 N	38.91 2.97 0.00 N	38.33 2.88 0.00 N	37.41 2.97 0.00 N	
NYPA_KENT____GT 24152	33.21 2.87 -0.03 N	30.91 2.60 -0.39 N	29.61 2.30 0.00 N	29.93 2.20 0.00 N	29.99 2.22 0.00 N	33.47 2.80 0.00 N	33.34 2.99 0.00 N	32.64 2.91 -1.39 N	42.44 2.91 -10.85 N	45.51 3.29 -8.72 N	50.98 3.75 -9.02 N	59.90 5.07 0.00 N	148.07 11.67 -1.92 N	88.05 4.64 -28.58 N	69.37 2.65 -35.82 N	68.69 3.04 -30.03 N	75.51 4.23 -19.24 N	147.28 10.50 0.00 N	44.32 3.34 0.00 N	41.79 3.40 0.00 N	49.80 3.43 -6.49 N	48.94 3.08 -9.93 N	44.40 3.09 -5.85 N	38.87 3.19 -1.24 N	
NYPA_POUCH1____GT 24155	33.23 2.89 -0.03 N	30.87 2.62 -0.34 N	29.64 2.32 0.00 N	29.94 2.22 0.00 N	30.01 2.24 0.00 N	33.49 2.83 0.00 N	33.38 3.03 0.00 N	32.64 2.92 -1.39 N	42.40 2.86 -10.85 N	45.38 3.16 -8.72 N	50.84 3.61 -9.02 N	60.77 4.95 -1.00 N	147.82 11.42 -1.92 N	87.93 4.52 -28.58 N	69.96 2.59 -36.46 N	73.70 2.97 -35.10 N	78.69 4.16 -22.49 N	147.23 10.45 0.00 N	44.30 3.33 0.00 N	41.81 3.42 -0.01 N	54.35 3.40 -11.08 N	60.07 3.04 -21.10 N	50.02 3.05 -11.52 N	39.67 3.18 -2.06 N	
NYPA_VERNON____GT2 24162	33.14 2.80 -0.03 N	30.92 2.56 -0.45 N	29.57 2.26 0.00 N	29.88 2.15 0.00 N	29.94 2.17 0.00 N	33.41 2.75 0.00 N	33.28 2.93 0.00 N	32.58 2.86 -1.39 N	42.40 2.87 -10.85 N	45.48 3.25 -8.72 N	50.93 3.69 -9.02 N	59.83 5.00 0.00 N	147.93 11.53 -1.92 N	88.03 4.63 -28.58 N	69.37 2.65 -35.82 N	68.69 3.04 -30.03 N	75.44 4.15 -19.24 N	147.04 10.27 0.00 N	44.22 3.25 0.00 N	41.69 3.31 0.00 N	45.47 3.37 -2.23 N	42.36 3.02 -3.41 N	40.46 3.00 -2.01 N	37.95 3.09 -0.43 N	
NYPA_VERNON____GT3 24163	33.14 2.80 -0.03 N	30.92 2.56 -0.45 N	29.57 2.26 0.00 N	29.88 2.15 0.00 N	29.94 2.17 0.00 N	33.41 2.75 0.00 N	33.28 2.93 0.00 N	32.58 2.86 -1.39 N	42.40 2.87 -10.85 N	45.48 3.25 -8.72 N	50.93 3.69 -9.02 N	59.83 5.00 0.00 N	147.93 11.53 -1.92 N	88.03 4.63 -28.58 N	69.37 2.65 -35.82 N	68.69 3.04 -30.03 N	75.44 4.15 -19.24 N	147.04 10.27 0.00 N	44.22 3.25 0.00 N	41.69 3.31 0.00 N	45.47 3.37 -2.23 N	42.36 3.02 -3.41 N	40.46 3.00 -2.01 N	37.95 3.09 -0.43 N	
NYPA____ASTORIA_CC1 323568	33.09 2.76 -0.02 N	30.77 2.52 -0.34 N	29.53 2.21 0.00 N	29.85 2.12 0.00 N	29.90 2.13 0.00 N	33.37 2.70 0.00 N	33.24 2.89 0.00 N	32.52 2.80 -1.39 N	42.34 2.81 -10.85 N	45.38 3.16 -8.72 N	50.82 3.59 -9.02 N	59.69 4.87 0.00 N	147.55 11.15 -1.92 N	87.91 4.50 -28.58 N	69.30 2.57 -35.82 N	68.62 2.96 -30.03 N	75.30 4.01 -19.24 N	146.66 9.88 0.00 N	44.13 3.15 0.00 N	41.60 3.22 0.00 N	43.15 3.27 0.00 N	38.87 2.94 0.00 N	38.38 2.93 0.00 N	37.46 3.03 0.00 N	
NYPA____ASTORIA_CC2 323569	33.09 2.76 -0.02 N	30.77 2.52 -0.34 N	29.53 2.21 0.00 N	29.85 2.12 0.00 N	29.90 2.13 0.00 N	33.37 2.70 0.00 N	33.24 2.89 0.00 N	32.52 2.80 -1.39 N	42.34 2.81 -10.85 N	45.38 3.16 -8.72 N	50.82 3.59 -9.02 N	59.69 4.87 0.00 N	147.55 11.15 -1.92 N	87.91 4.50 -28.58 N	69.30 2.57 -35.82 N	68.62 2.96 -30.03 N	75.30 4.01 -19.24 N	146.66 9.88 0.00 N	44.13 3.15 0.00 N	41.60 3.22 0.00 N	43.15 3.27 0.00 N	38.87 2.94 0.00 N	38.38 2.93 0.00 N	37.46 3.03 0.00 N	
NYPA____HOLTSVILL	38.70	36.91	29.49	29.74	29.76	33.34	38.78	38.97	51.44	54.44	74.21	87.99	157.19	210.63	213.12	164.94	306.29	365.50	154.90	110.28	266.59	167.88	82.32	50.58	

23794	2.95 -5.45 N	2.56 -6.43 N	2.17 0.00 N	2.01 0.00 N	1.99 0.00 N	2.67 0.00 N	3.13 -5.30 N	3.00 -7.63 N	3.10 -19.66 N	3.58 -17.36 N	4.28 -31.71 N	5.76 -27.41 N	12.42 -10.30 N	5.13 -150.67 N	2.87 -179.35 N	3.48 -125.84 N	4.93 -249.31 N	11.54 -217.19 N	3.76 -110.17 N	3.89 -68.01 N	4.04 -222.67 N	3.54 -128.40 N	3.37 -43.50 N	3.46 -12.69 N
NYPA_____HELLGATE_GT1 24158	32.93 2.60 -0.02 N	30.71 2.46 -0.34 N	29.45 2.13 0.00 N	29.77 2.04 0.00 N	29.83 2.07 0.00 N	33.28 2.62 0.00 N	33.12 2.77 0.00 N	32.41 2.69 -1.39 N	42.25 2.72 -10.85 N	45.29 3.07 -8.72 N	50.71 3.48 -9.02 N	59.58 4.75 0.00 N	146.87 10.47 -1.92 N	86.51 4.30 -27.39 N	69.25 2.53 -35.82 N	68.64 2.98 -30.03 N	75.36 4.07 -19.24 N	146.27 9.73 0.23 N	44.21 3.24 0.00 N	41.62 3.24 0.00 N	43.16 3.28 0.00 N	38.91 2.97 0.00 N	38.33 2.88 0.00 N	37.41 2.97 0.00 N
NYPA_____HELLGATE_GT2 24159	32.93 2.60 -0.02 N	30.71 2.46 -0.34 N	29.45 2.13 0.00 N	29.77 2.04 0.00 N	29.83 2.07 0.00 N	33.28 2.62 0.00 N	33.12 2.77 0.00 N	32.41 2.69 -1.39 N	42.25 2.72 -10.85 N	45.29 3.07 -8.72 N	50.71 3.48 -9.02 N	59.58 4.75 0.00 N	146.87 10.47 -1.92 N	86.51 4.30 -27.39 N	69.25 2.53 -35.82 N	68.64 2.98 -30.03 N	75.36 4.07 -19.24 N	146.27 9.73 0.23 N	44.21 3.24 0.00 N	41.62 3.24 0.00 N	43.16 3.28 0.00 N	38.91 2.97 0.00 N	38.33 2.88 0.00 N	37.41 2.97 0.00 N
NYS_BARGE___HYD 23848	31.28 0.96 0.00 N	28.76 0.85 0.00 N	28.12 0.80 0.00 N	28.25 0.53 0.00 N	28.14 0.37 0.00 N	31.33 0.66 0.00 N	30.70 0.35 0.00 N	28.35 0.02 0.00 N	28.42 -0.26 0.00 N	32.90 -0.60 0.00 N	37.34 -0.88 0.00 N	53.72 -1.11 0.00 N	132.76 -1.71 0.00 N	54.15 -0.67 0.00 N	30.38 -0.52 0.00 N	34.76 -0.86 0.00 N	50.64 -1.40 0.00 N	135.15 -1.62 0.00 N	40.43 -0.55 0.00 N	37.85 -0.53 0.00 N	39.31 -0.57 0.00 N	36.31 0.38 0.00 N	36.43 0.98 0.00 N	35.27 0.83 0.00 N
O.H._GEN_BRUCE 24063	30.85 0.54 0.00 N	28.33 0.42 0.00 N	27.69 0.38 0.00 N	27.84 0.11 0.00 N	27.74 -0.03 0.00 N	30.85 0.19 0.00 N	30.44 0.09 0.00 N	28.25 -0.09 0.00 N	28.36 -0.31 0.00 N	33.07 -0.43 0.00 N	37.51 -0.71 0.00 N	53.85 -0.98 0.00 N	133.08 -1.40 0.00 N	54.27 -0.55 0.00 N	30.40 -0.50 0.00 N	34.99 -0.64 0.00 N	50.98 -1.06 0.00 N	136.19 -0.59 0.00 N	54.92 -0.68 -2.96 N	38.04 -0.34 0.00 N	39.53 -0.35 0.00 N	36.24 0.31 0.00 N	36.23 0.78 0.00 N	34.89 0.46 0.00 N
OAK ORCHARD___HYD 24046	31.12 0.81 0.00 N	28.64 0.73 0.00 N	28.03 0.71 0.00 N	28.23 0.51 0.00 N	28.17 0.41 0.00 N	31.27 0.61 0.00 N	30.93 0.58 0.00 N	28.97 0.64 0.00 N	29.35 0.67 0.00 N	34.32 0.82 0.00 N	39.20 0.99 0.00 N	56.53 1.71 0.00 N	139.66 5.19 0.00 N	57.07 2.24 0.00 N	32.15 1.25 0.00 N	36.92 1.30 0.00 N	53.90 1.85 0.00 N	142.83 6.05 0.00 N	42.61 1.64 0.00 N	39.78 1.40 0.00 N	41.24 1.36 0.00 N	37.55 1.61 0.00 N	37.18 1.73 0.00 N	35.74 1.30 0.00 N
OCC_CHEM___DRP 24175	30.82 0.50 0.00 N	28.37 0.46 0.00 N	27.80 0.48 0.00 N	27.95 0.22 0.00 N	27.84 0.07 0.00 N	30.93 0.27 0.00 N	30.27 -0.08 0.00 N	28.03 -0.30 0.00 N	28.09 -0.59 0.00 N	32.70 -0.81 0.00 N	36.99 -1.22 0.00 N	53.24 -1.59 0.00 N	131.58 -2.89 0.00 N	53.65 -1.18 0.00 N	30.10 -0.80 0.00 N	34.43 -1.20 0.00 N	50.21 -1.84 0.00 N	133.81 -2.96 0.00 N	39.83 -1.14 0.00 N	37.29 -1.10 0.00 N	38.75 -1.13 0.00 N	35.71 -0.23 0.00 N	35.93 0.48 0.00 N	34.79 0.36 0.00 N
OLIN_CORP_DRP 24177	30.97 0.66 0.00 N	28.51 0.59 0.00 N	27.90 0.58 0.00 N	28.03 0.30 0.00 N	27.91 0.14 0.00 N	31.06 0.39 0.00 N	30.43 0.08 0.00 N	28.15 -0.19 0.00 N	28.16 -0.51 0.00 N	32.52 -0.98 0.00 N	36.86 -1.36 0.00 N	53.00 -1.82 0.00 N	130.98 -3.49 0.00 N	53.45 -1.38 0.00 N	30.01 -0.89 0.00 N	34.30 -1.32 0.00 N	49.98 -2.06 0.00 N	133.44 -3.34 0.00 N	39.89 -1.08 0.00 N	37.35 -1.04 0.00 N	38.78 -1.10 0.00 N	35.89 -0.04 0.00 N	36.09 0.64 0.00 N	34.85 0.42 0.00 N
ONEIDA_HERK_LFGE 323681	31.26 0.95 0.00 N	28.74 0.82 0.00 N	28.10 0.78 0.00 N	28.43 0.70 0.00 N	28.53 0.76 0.00 N	31.63 0.97 0.00 N	31.35 1.00 0.00 N	29.40 1.07 0.00 N	29.88 1.20 -0.06 N	35.11 1.55 -0.80 N	40.88 1.86 -0.90 N	58.41 2.68 -0.90 N	142.00 6.67 -0.86 N	58.36 2.68 -0.85 N	32.77 1.47 -0.40 N	37.96 1.66 -0.68 N	55.17 2.36 -0.76 N	144.06 6.48 -0.81 N	43.78 1.91 -0.90 N	41.11 1.91 -0.82 N	42.63 1.92 -0.83 N	37.85 1.71 -0.20 N	37.89 1.47 -0.97 N	35.61 1.17 0.00 N
ONONDAGA_REF_OCCRA 23987	30.56 0.25 0.00 N	28.13 0.22 0.00 N	27.50 0.19 0.00 N	27.83 0.11 0.00 N	27.85 0.08 0.00 N	30.86 0.20 0.00 N	30.64 0.30 0.00 N	28.70 0.37 0.00 N	29.08 0.41 -0.22 N	34.28 0.56 -2.94 N	41.85 0.69 -3.28 N	59.10 1.00 -3.28 N	140.36 2.74 -3.15 N	59.11 1.17 -3.11 N	32.98 0.62 -1.47 N	38.82 0.72 -2.48 N	55.84 1.01 -2.79 N	142.77 3.04 -2.95 N	45.19 0.92 -3.29 N	42.23 0.86 -2.99 N	43.77 0.84 -3.05 N	37.44 0.77 -0.74 N	38.26 0.70 -2.11 N	34.88 0.44 0.00 N
ONONDAGA___COGEN 23986	30.54 0.23 0.00 N	28.12 0.21 0.00 N	27.53 0.21 0.00 N	27.87 0.14 0.00 N	27.88 0.11 0.00 N	30.98 0.31 0.00 N	30.79 0.44 0.00 N	28.82 0.49 0.00 N	29.12 0.45 -0.34 N	34.37 0.53 -4.61 N	43.41 0.59 -5.14 N	60.83 0.86 -5.14 N	141.63 2.23 -4.93 N	60.65 0.95 -4.88 N	33.71 0.52 -2.29 N	40.09 0.58 -3.88 N	57.24 0.82 -4.37 N	143.92 2.52 -4.62 N	46.86 0.73 -5.16 N	43.71 0.64 -4.68 N	45.29 0.64 -4.77 N	37.77 0.69 -1.15 N	39.57 0.81 -3.30 N	34.94 0.51 0.00 N
ONTARIO___LFGE 23819	31.49 1.18 0.00 N	28.89 0.97 0.00 N	28.19 0.88 0.00 N	28.44 0.71 0.00 N	28.43 0.66 0.00 N	31.62 0.95 0.00 N	31.48 1.13 0.00 N	29.53 1.20 0.00 N	29.94 1.26 0.00 N	35.24 1.62 -0.12 N	41.75 1.91 -1.62 N	59.49 2.86 -1.81 N	144.08 7.88 -1.73 N	59.84 3.30 -1.71 N	33.47 1.77 -0.80 N	39.02 2.03 -1.36 N	56.44 2.87 -1.53 N	146.95 8.56 -1.62 N	45.20 2.43 -1.80 N	42.15 2.13 -1.64 N	43.75 2.20 -1.67 N	38.46 2.13 -0.40 N	38.72 2.11 -1.16 N	36.02 1.58 0.00 N
OSWEGATCHIE___HYD 24044	30.73 0.42 0.00 N	28.27 0.36 0.00 N	27.90 0.58 0.00 N	28.07 0.34 0.00 N	28.36 0.59 0.00 N	31.31 0.64 0.00 N	30.88 0.54 0.00 N	29.10 0.77 0.00 N	29.61 0.93 -0.09 N	34.83 1.24 -1.18 N	40.50 1.10 -1.32 N	57.64 1.50 -1.32 N	139.08 3.34 -1.27 N	57.23 1.14 -1.25 N	31.93 0.45 -0.59 N	37.10 0.48 -1.00 N	53.93 0.76 -1.12 N	139.93 1.97 -1.19 N	42.82 0.53 -1.33 N	40.50 0.91 -1.21 N	42.15 1.04 -1.23 N	37.34 1.11 -0.30 N	39.33 1.05 -2.83 N	35.21 0.78 0.00 N
OSWEGO___5 23606	29.92 -0.40 0.00 N	27.56 -0.36 0.00 N	26.97 -0.34 0.00 N	27.31 -0.41 0.00 N	27.33 -0.44 0.00 N	30.26 -0.41 0.00 N	29.98 -0.37 0.00 N	28.03 -0.30 0.00 N	28.38 -0.30 0.00 N	34.26 -0.32 -1.08 N	52.41 -0.34 -14.54 N	70.60 -0.46 -16.23 N	149.13 -0.91 -15.57 N	69.89 -0.34 -15.40 N	37.94 -0.21 -7.25 N	47.61 -0.27 -12.25 N	65.42 -0.42 -13.79 N	150.59 -0.77 -14.58 N	57.00 -0.25 -16.28 N	52.91 -0.26 -14.79 N	54.66 -0.29 -15.08 N	39.37 -0.21 -3.65 N	45.65 -0.22 -10.42 N	34.09 -0.36 -0.01 N

OSWEGO___6 23613	29.92 -0.40 0.00 N	27.56 -0.36 0.00 N	26.97 -0.34 0.00 N	27.31 -0.41 0.00 N	27.33 -0.44 0.00 N	30.26 -0.41 0.00 N	29.98 -0.37 0.00 N	28.03 -0.30 0.00 N	28.38 -0.30 0.00 N	34.26 -0.32 -1.08 N	52.41 -0.34 -14.54 N	70.60 -0.46 -16.23 N	149.13 -0.91 -15.57 N	69.89 -0.34 -15.40 N	37.94 -0.21 -7.25 N	47.61 -0.27 -12.25 N	65.42 -0.42 -13.79 N	150.59 -0.77 -14.58 N	57.00 -0.25 -16.28 N	52.91 -0.26 -14.79 N	54.66 -0.29 -15.08 N	39.37 -0.21 -3.65 N	45.65 -0.22 -10.42 N	34.09 -0.36 -0.01 N
OUTOKUMPU-AB___DRP 24206	31.56 1.25 0.00 N	29.00 1.09 0.00 N	28.36 1.04 0.00 N	28.51 0.78 0.00 N	28.40 0.64 0.00 N	31.62 0.96 0.00 N	31.06 0.71 0.00 N	28.79 0.46 0.00 N	28.86 0.18 0.00 N	33.53 0.03 0.00 N	37.99 -0.22 0.00 N	54.58 -0.24 0.00 N	134.47 0.00 0.00 N	54.82 -0.01 0.00 N	30.74 -0.16 0.00 N	35.24 -0.39 0.00 N	51.29 -0.75 0.00 N	136.85 0.07 0.00 N	40.87 -0.11 0.00 N	38.48 0.09 0.00 N	40.04 0.16 0.00 N	36.81 0.88 0.00 N	36.90 1.45 0.00 N	35.61 1.17 0.00 N
OXBOW___ 24026	31.30 0.99 0.00 N	28.78 0.86 0.00 N	28.16 0.84 0.00 N	28.31 0.58 0.00 N	28.20 0.43 0.00 N	31.37 0.71 0.00 N	30.76 0.41 0.00 N	28.49 0.16 0.00 N	28.49 -0.19 0.00 N	33.07 -0.43 0.00 N	37.51 -0.71 0.00 N	53.90 -0.93 0.00 N	133.04 -1.44 0.00 N	54.26 -0.57 0.00 N	30.43 -0.47 0.00 N	34.85 -0.78 0.00 N	50.79 -1.26 0.00 N	135.39 -1.39 0.00 N	40.37 -0.60 0.00 N	37.90 -0.48 0.00 N	39.38 -0.49 0.00 N	36.22 0.29 0.00 N	36.36 0.91 0.00 N	35.14 0.70 0.00 N
OXY_CHEM_DSASP 323612	30.82 0.50 0.00 N	28.37 0.46 0.00 N	27.80 0.48 0.00 N	27.95 0.22 0.00 N	27.84 0.07 0.00 N	30.93 0.27 0.00 N	30.27 -0.08 0.00 N	28.03 -0.30 0.00 N	28.09 -0.59 0.00 N	32.70 -0.81 0.00 N	36.99 -1.22 0.00 N	53.24 -1.59 0.00 N	131.58 -2.89 0.00 N	53.65 -1.18 0.00 N	30.10 -0.80 0.00 N	34.43 -1.20 0.00 N	50.21 -1.84 0.00 N	133.81 -2.96 0.00 N	39.83 -1.14 0.00 N	37.29 -1.10 0.00 N	38.75 -1.13 0.00 N	35.71 -0.23 0.00 N	35.93 0.48 0.00 N	34.79 0.36 0.00 N
PEEKSKILL___ 23653	32.64 2.32 0.00 N	30.03 2.12 0.00 N	29.18 1.86 0.00 N	29.49 1.76 0.00 N	29.54 1.78 0.00 N	32.95 2.28 0.00 N	32.80 2.45 0.00 N	31.92 2.33 -1.25 N	41.48 2.32 -10.49 N	44.57 2.68 -8.39 N	50.07 3.12 -8.74 N	59.10 4.27 0.00 N	146.46 10.09 -1.90 N	87.11 4.12 -28.16 N	68.58 2.38 -35.30 N	68.02 2.81 -29.59 N	75.00 3.99 -18.96 N	146.82 10.04 0.00 N	43.99 3.02 0.00 N	41.33 2.94 0.00 N	42.88 3.00 0.00 N	38.55 2.62 0.00 N	37.98 2.54 0.00 N	37.04 2.61 0.00 N
PGE MADISON___WINDPWR 24146	32.60 2.29 0.00 N	30.03 2.11 0.00 N	29.34 2.03 0.00 N	29.64 1.92 0.00 N	29.75 1.98 0.00 N	33.10 2.44 0.00 N	33.14 2.79 0.00 N	31.33 2.95 -0.04 N	32.04 3.03 -0.33 N	37.54 3.64 -0.40 N	44.61 4.39 -2.00 N	63.26 6.51 -1.92 N	153.25 16.87 -1.91 N	64.53 6.98 -2.72 N	36.67 3.79 -1.98 N	42.31 4.29 -2.40 N	60.32 6.03 -2.24 N	155.48 16.97 -1.73 N	47.27 4.37 -1.93 N	44.09 3.95 -1.76 N	45.24 3.58 -1.79 N	39.98 3.62 -0.43 N	39.73 3.04 -1.24 N	36.60 2.17 0.00 N
PIERCEFIELD___HYD 23852	29.89 -0.42 0.00 N	27.57 -0.34 0.00 N	27.41 0.09 0.00 N	27.46 -0.26 0.00 N	27.90 0.13 0.00 N	30.64 -0.03 0.00 N	30.12 -0.23 0.00 N	28.36 0.03 0.00 N	28.78 0.11 0.00 N	33.73 0.18 -0.05 N	38.36 -0.49 -0.63 N	54.75 -0.79 -0.71 N	133.09 -2.06 -0.68 N	54.46 -1.04 -0.67 N	30.40 -0.81 -0.32 N	35.22 -0.94 -0.53 N	51.46 -1.18 -0.60 N	133.76 -3.65 -0.64 N	40.45 -1.24 -0.71 N	38.11 -0.92 -0.65 N	39.78 -0.76 -0.66 N	35.64 -0.45 -0.16 N	38.57 -0.26 -3.38 N	34.15 -0.28 0.00 N
PINELAWN_CC_1 323563	39.14 3.39 -5.45 N	37.41 3.06 -6.43 N	29.98 2.66 0.00 N	30.22 2.50 0.00 N	30.21 2.45 0.00 N	33.78 3.12 0.00 N	39.10 3.45 -5.30 N	39.01 3.05 -7.63 N	51.35 3.01 -19.66 N	54.35 3.48 -17.36 N	73.85 3.92 -31.71 N	87.59 5.36 -27.41 N	157.07 12.29 -10.30 N	210.61 5.12 -150.67 N	213.14 2.88 -179.35 N	164.92 3.46 -125.84 N	306.24 4.89 -249.31 N	365.96 11.99 -217.19 N	154.85 3.70 -110.17 N	110.04 3.65 -68.01 N	266.33 3.78 -222.67 N	167.68 3.35 -128.40 N	82.28 3.32 -43.50 N	50.57 3.45 -12.69 N
PJM_GEN_KEystone 24065	31.59 1.28 0.00 N	28.97 1.05 0.00 N	28.16 0.85 0.00 N	28.40 0.67 0.00 N	28.37 0.61 0.00 N	31.65 0.98 0.00 N	31.54 1.19 0.00 N	29.89 1.05 -0.51 N	33.72 0.89 -4.15 N	37.97 1.09 -3.38 N	43.53 1.16 -4.15 N	57.10 1.50 -0.78 N	140.29 4.33 -1.49 N	68.45 1.80 -11.82 N	46.03 0.89 -12.23 N	49.08 1.23 -8.12 N	61.76 1.60 -8.12 N	142.98 5.50 -0.70 N	43.29 1.54 -0.78 N	40.50 1.41 -0.71 N	42.07 1.47 -0.72 N	37.56 1.46 -0.17 N	37.54 1.59 -0.50 N	35.74 1.31 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	38.79 3.04 -5.45 N	37.12 2.77 -6.43 N	29.73 2.41 0.00 N	30.00 2.27 0.00 N	30.00 2.23 0.00 N	33.52 2.86 0.00 N	38.80 3.16 -5.30 N	38.94 2.98 -7.63 N	51.28 2.95 -19.66 N	54.26 3.40 -17.36 N	73.80 3.87 -31.71 N	87.46 5.23 -27.41 N	156.79 12.02 -10.30 N	210.44 4.95 -150.67 N	213.04 2.79 -179.35 N	164.79 3.33 -125.84 N	306.05 4.70 -249.31 N	365.70 11.73 -217.19 N	189.57 4.78 -132.16 N	109.98 3.59 -68.01 N	266.24 3.69 -222.67 N	167.60 3.27 -128.40 N	82.15 3.20 -43.50 N	50.45 3.32 -12.69 N
PJM_GEN_VFT_PROXY 323633	32.85 2.53 0.00 N	30.21 2.30 0.00 N	29.31 2.00 0.00 N	29.63 1.91 0.00 N	29.69 1.92 0.00 N	33.14 2.47 0.00 N	33.01 2.66 0.00 N	32.35 2.64 -1.38 N	42.17 2.65 -10.84 N	45.25 3.04 -8.71 N	50.64 3.41 -9.01 N	57.77 4.41 1.46 N	146.61 10.21 -1.92 N	87.48 4.08 -28.58 N	67.34 2.33 -34.12 N	54.81 2.68 -16.52 N	66.38 3.74 -10.59 N	146.09 9.32 0.00 N	59.47 3.87 -2.96 N	41.40 3.02 0.00 N	43.02 3.15 0.00 N	38.71 2.78 0.00 N	38.20 2.75 0.00 N	37.25 2.82 0.00 N
PLEASANTVLY___LBMP 24000	32.43 2.11 0.00 N	29.85 1.93 0.00 N	29.02 1.71 0.00 N	29.34 1.62 0.00 N	29.38 1.61 0.00 N	32.74 2.07 0.00 N	32.53 2.18 0.00 N	31.80 2.05 -1.42 N	42.33 2.37 -9.32 N	45.19 2.75 -9.69 N	50.65 3.82 0.00 N	58.64 8.94 -2.09 N	145.50 3.59 -31.03 N	89.45 3.59 -38.90 N	71.87 2.07 -32.61 N	70.68 2.45 -32.61 N	76.47 3.53 -20.90 N	145.66 8.89 0.00 N	43.68 2.71 0.00 N	41.01 2.63 0.00 N	42.58 2.70 0.00 N	38.25 2.32 0.00 N	37.70 2.25 0.00 N	36.80 2.37 0.00 N
POLETTI___ 23519	32.94 2.63 0.00 N	30.31 2.40 0.00 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.24 2.58 0.00 N	33.12 2.77 0.00 N	32.40 2.69 -1.38 N	42.23 2.71 -10.84 N	45.32 3.10 -8.71 N	50.74 3.52 -9.01 N	59.55 4.73 0.00 N	147.40 11.01 -1.92 N	87.81 4.41 -28.58 N	69.22 2.50 -35.82 N	68.54 2.89 -30.03 N	75.35 4.06 -19.24 N	146.94 10.16 0.00 N	44.13 3.15 0.00 N	41.55 3.17 0.00 N	43.15 3.28 0.00 N	38.82 2.89 0.00 N	38.31 2.85 0.00 N	37.38 2.95 0.00 N
PORT_JEFF_3 23555	38.82 3.06 -5.45 N	37.03 2.68 -6.43 N	29.60 2.29 0.00 N	29.85 2.13 0.00 N	29.87 2.11 0.00 N	33.47 2.80 0.00 N	38.91 3.26 -5.30 N	39.10 3.13 -7.63 N	51.56 3.22 -19.66 N	54.52 3.66 -17.36 N	74.28 4.35 -31.71 N	88.06 5.83 -27.41 N	157.02 12.25 -10.30 N	210.48 4.99 -150.67 N	213.02 2.77 -179.35 N	164.88 3.42 -125.84 N	306.13 4.78 -249.31 N	364.83 10.87 -217.19 N	154.74 3.59 -110.17 N	110.21 3.82 -68.01 N	266.52 3.96 -222.67 N	167.85 3.52 -128.40 N	82.36 3.41 -43.50 N	50.69 3.57 -12.69 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
PORT_JEFF_4 23616	38.82 3.06 -5.45 N	37.03 2.68 -6.43 N	29.60 2.29 0.00 N	29.85 2.13 0.00 N	29.87 2.11 0.00 N	33.47 2.80 0.00 N	38.91 3.26 -5.30 N	39.10 3.13 -7.63 N	51.56 3.22 -19.66 N	54.52 3.66 -17.36 N	74.28 4.35 -31.71 N	88.06 5.83 -27.41 N	157.02 12.25 -10.30 N	210.48 4.99 -150.67 N	213.02 2.77 -179.35 N	164.88 3.42 -125.84 N	306.13 4.78 -249.31 N	364.83 10.87 -217.19 N	154.74 3.59 -110.17 N	110.21 3.82 -68.01 N	266.52 3.96 -222.67 N	167.85 3.52 -128.40 N	82.36 3.41 -43.50 N	50.69 3.57 -12.69 N		
PORT_JEFF_IC 23713	38.91 3.16 -5.45 N	37.11 2.76 -6.43 N	29.68 2.36 0.00 N	29.93 2.21 0.00 N	29.95 2.18 0.00 N	33.55 2.89 0.00 N	39.00 3.35 -5.30 N	39.18 3.22 -7.63 N	51.64 3.31 -19.66 N	54.49 3.63 -17.36 N	74.27 4.34 -31.71 N	88.06 5.82 -27.41 N	157.12 12.34 -10.30 N	210.58 5.09 -150.67 N	213.09 2.84 -179.35 N	164.98 3.51 -125.84 N	306.25 4.89 -249.31 N	365.12 11.16 -217.19 N	154.85 3.70 -110.17 N	110.31 3.92 -68.01 N	266.61 4.05 -222.67 N	167.90 3.57 -128.40 N	82.39 3.44 -43.50 N	50.84 3.71 -12.69 N		
PPL PILGRIM_ST_GT1 24216	39.06 3.30 -5.45 N	37.30 2.96 -6.43 N	29.88 2.56 0.00 N	30.13 2.40 0.00 N	30.12 2.35 0.00 N	33.70 3.03 0.00 N	39.10 3.45 -5.30 N	39.23 3.27 -7.63 N	51.63 3.29 -19.66 N	54.49 3.63 -17.36 N	74.05 4.12 -31.71 N	87.83 5.59 -27.41 N	157.23 12.45 -10.30 N	210.69 5.20 -150.67 N	213.15 2.90 -179.35 N	164.97 3.51 -125.84 N	306.31 4.96 -249.31 N	365.84 11.87 -217.19 N	154.87 3.72 -110.17 N	110.13 3.74 -68.01 N	266.44 3.89 -222.67 N	167.76 3.43 -128.40 N	82.36 3.41 -43.50 N	50.89 3.77 -12.69 N		
PPL PILGRIM_ST_GT2 24217	39.06 3.30 -5.45 N	37.30 2.96 -6.43 N	29.88 2.56 0.00 N	30.13 2.40 0.00 N	30.12 2.35 0.00 N	33.70 3.03 0.00 N	39.10 3.45 -5.30 N	39.23 3.27 -7.63 N	51.63 3.29 -19.66 N	54.49 3.63 -17.36 N	74.05 4.12 -31.71 N	87.83 5.59 -27.41 N	157.23 12.45 -10.30 N	210.69 5.20 -150.67 N	213.15 2.90 -179.35 N	164.97 3.51 -125.84 N	306.31 4.96 -249.31 N	365.84 11.87 -217.19 N	154.87 3.72 -110.17 N	110.13 3.74 -68.01 N	266.44 3.89 -222.67 N	167.76 3.43 -128.40 N	82.36 3.41 -43.50 N	50.89 3.77 -12.69 N		
PPL_SHRM_GT3 24213	38.42 2.66 -5.45 N	36.62 2.27 -6.43 N	29.20 1.88 0.00 N	29.44 1.71 0.00 N	29.46 1.70 0.00 N	33.03 2.36 0.00 N	38.48 2.84 -5.30 N	38.72 2.76 -7.63 N	51.23 2.89 -19.66 N	54.26 3.39 -17.36 N	74.08 4.16 -31.71 N	87.75 5.51 -27.41 N	156.57 11.79 -10.30 N	210.40 4.91 -150.67 N	213.02 2.77 -179.35 N	164.77 3.30 -125.84 N	305.98 4.63 -249.31 N	365.24 11.27 -217.19 N	154.81 3.66 -110.17 N	110.20 3.81 -68.01 N	266.51 3.95 -222.67 N	167.77 3.44 -128.40 N	82.18 3.23 -43.50 N	50.42 3.30 -12.69 N		
PPL_SHRM_GT4 24214	38.42 2.66 -5.45 N	36.62 2.27 -6.43 N	29.20 1.88 0.00 N	29.44 1.71 0.00 N	29.46 1.70 0.00 N	33.03 2.36 0.00 N	38.48 2.84 -5.30 N	38.72 2.76 -7.63 N	51.23 2.89 -19.66 N	54.26 3.39 -17.36 N	74.08 4.16 -31.71 N	87.75 5.51 -27.41 N	156.57 11.79 -10.30 N	210.40 4.91 -150.67 N	213.02 2.77 -179.35 N	164.77 3.30 -125.84 N	305.98 4.63 -249.31 N	365.24 11.27 -217.19 N	154.81 3.66 -110.17 N	110.20 3.81 -68.01 N	266.51 3.95 -222.67 N	167.77 3.44 -128.40 N	82.18 3.23 -43.50 N	50.42 3.30 -12.69 N		
PROJECT___ORANGE 1 24174	30.51 0.20 0.00 N	28.08 0.17 0.00 N	27.46 0.14 0.00 N	27.78 0.06 0.00 N	27.79 0.03 0.00 N	30.82 0.16 0.00 N	30.60 0.25 0.00 N	28.65 0.31 0.00 N	29.05 0.37 0.00 N	34.17 0.51 -0.15 N	40.86 0.64 -2.00 N	57.98 0.92 -2.23 N	139.21 2.60 -2.14 N	58.05 1.10 -2.12 N	32.49 0.60 -1.00 N	37.98 0.68 -1.68 N	54.87 0.93 -1.90 N	141.62 2.85 -2.01 N	44.08 0.87 -2.24 N	41.23 0.81 -2.03 N	42.74 0.78 -2.07 N	37.18 0.74 -0.50 N	37.56 0.67 -1.43 N	34.86 0.42 0.00 N		
PROJECT___ORANGE 2 24166	30.51 0.20 0.00 N	28.08 0.17 0.00 N	27.46 0.14 0.00 N	27.78 0.06 0.00 N	27.79 0.03 0.00 N	30.82 0.16 0.00 N	30.60 0.25 0.00 N	28.65 0.31 0.00 N	29.05 0.37 0.00 N	34.17 0.51 -0.15 N	40.86 0.64 -2.00 N	57.98 0.92 -2.23 N	139.21 2.60 -2.14 N	58.05 1.10 -2.12 N	32.49 0.60 -1.00 N	37.98 0.68 -1.68 N	54.87 0.93 -1.90 N	141.62 2.85 -2.01 N	44.08 0.87 -2.24 N	41.23 0.81 -2.03 N	42.74 0.78 -2.07 N	37.18 0.74 -0.50 N	37.56 0.67 -1.43 N	34.86 0.42 0.00 N		
PYRITES___HYD 24023	30.18 -0.13 0.00 N	27.82 -0.09 0.00 N	27.63 0.32 0.00 N	27.70 -0.03 0.00 N	28.12 0.35 0.00 N	30.90 0.24 0.00 N	30.42 0.07 0.00 N	28.67 0.34 0.00 N	29.11 0.43 0.00 N	34.16 0.62 -0.60 N	38.88 0.06 -0.67 N	55.52 0.02 -0.65 N	135.12 0.00 -0.11 N	55.35 -0.26 -0.64 N	30.94 -0.31 -0.30 N	35.82 -0.27 -0.51 N	52.34 -0.27 -0.57 N	136.07 -1.31 -0.60 N	41.07 -0.58 -0.67 N	38.60 -0.39 -0.61 N	40.29 -0.21 -0.63 N	36.13 0.04 -0.15 N	38.77 0.17 -3.15 N	34.51 0.08 0.00 N		
RAMAPO___LBMP 323565	32.62 2.31 0.00 N	30.02 2.11 0.00 N	29.17 1.86 0.00 N	29.50 1.77 0.00 N	29.55 1.78 0.00 N	32.95 2.28 0.00 N	32.80 2.45 0.00 N	31.88 2.32 -1.23 N	41.00 2.27 -10.06 N	44.18 2.62 -8.06 N	49.67 3.07 -8.37 N	59.03 4.21 0.00 N	146.29 10.02 -1.81 N	85.78 4.13 -26.83 N	66.93 2.40 -33.63 N	66.67 2.86 -28.19 N	74.17 4.06 -18.07 N	147.01 10.23 0.00 N	44.00 3.03 0.00 N	41.28 2.90 0.00 N	42.82 2.94 0.00 N	38.50 2.57 0.00 N	37.91 2.46 0.00 N	36.98 2.55 0.00 N		
RANKINE____ 23646	31.54 1.23 0.00 N	28.92 1.00 0.00 N	28.21 0.89 0.00 N	28.35 0.63 0.00 N	28.25 0.48 0.00 N	31.47 0.80 0.00 N	31.06 0.71 0.00 N	28.83 0.50 0.00 N	28.99 0.31 0.00 N	33.83 0.33 0.00 N	38.40 0.18 0.00 N	55.13 0.30 0.00 N	136.28 1.81 0.00 N	55.59 0.77 0.00 N	31.14 0.24 0.00 N	35.78 0.16 0.00 N	52.11 0.06 0.00 N	139.07 2.29 0.00 N	41.54 0.57 0.00 N	38.88 0.50 0.00 N	40.43 0.55 0.00 N	37.15 1.21 0.00 N	37.14 1.69 0.00 N	35.76 1.33 0.00 N		
RAVENSWOOD_GT2_1 24244	32.97 2.66 0.00 N	30.33 2.42 0.00 N	29.45 2.13 0.00 N	29.76 2.03 0.00 N	29.82 2.05 0.00 N	33.27 2.60 0.00 N	33.14 2.79 0.00 N	32.43 2.71 -1.38 N	42.25 2.73 -10.85 N	45.35 3.13 -8.72 N	50.77 3.54 -9.02 N	59.59 4.76 0.00 N	147.46 11.06 -1.92 N	87.85 4.44 -28.58 N	69.25 2.53 -35.82 N	68.60 2.94 -30.03 N	75.40 4.12 -19.24 N	147.05 10.27 0.00 N	44.15 3.18 0.00 N	41.58 3.20 0.00 N	43.18 3.30 0.00 N	38.85 2.92 0.00 N	38.35 2.90 0.00 N	37.44 3.01 0.00 N		
RAVENSWOOD_GT2_2 24245	32.97 2.66 0.00 N	30.33 2.42 0.00 N	29.45 2.13 0.00 N	29.76 2.03 0.00 N	29.82 2.05 0.00 N	33.27 2.60 0.00 N	33.14 2.79 0.00 N	32.43 2.71 -1.38 N	42.25 2.73 -10.85 N	45.35 3.13 -8.72 N	50.77 3.54 -9.02 N	59.59 4.76 0.00 N	147.46 11.06 -1.92 N	87.85 4.44 -28.58 N	69.25 2.53 -35.82 N	68.60 2.94 -30.03 N	75.40 4.12 -19.24 N	147.05 10.27 0.00 N	44.15 3.18 0.00 N	41.58 3.20 0.00 N	43.18 3.30 0.00 N	38.85 2.92 0.00 N	38.35 2.90 0.00 N	37.44 3.01 0.00 N		
RAVENSWOOD_GT2_3	33.00	30.36	29.47	29.79	29.85	33.29	33.16	32.46	42.29	45.39	50.81	59.65	147.62	87.88	69.17	68.61	75.48	147.24	44.21	41.63	43.22	38.89	38.40	37.47		

24246	2.69 0.00 N	2.44 0.00 N	2.15 0.00 N	2.06 0.00 N	2.08 0.00 N	2.63 0.00 N	2.82 0.00 N	2.74 -1.38 N	2.76 -10.85 N	3.17 -8.72 N	3.57 -9.02 N	4.82 0.00 N	11.22 -1.92 N	4.47 -28.58 N	2.45 -35.82 N	2.96 -30.03 N	4.19 -19.24 N	10.46 0.00 N	3.23 0.00 N	3.25 0.00 N	3.35 0.00 N	2.96 0.00 N	2.94 0.00 N	3.04 0.00 N
RAVENSWOOD_GT2_4 24247	33.00 2.69 0.00 N	30.36 2.44 0.00 N	29.47 2.15 0.00 N	29.79 2.06 0.00 N	29.85 2.08 0.00 N	33.29 2.63 0.00 N	33.16 2.82 0.00 N	32.46 2.74 -1.38 N	42.29 2.76 -10.85 N	45.39 3.17 -8.72 N	50.81 3.57 -9.02 N	59.65 4.82 0.00 N	147.62 11.22 -1.92 N	87.88 4.47 -28.58 N	69.17 2.45 -35.82 N	68.61 2.96 -30.03 N	75.48 4.19 -19.24 N	147.24 10.46 0.00 N	44.21 3.23 0.00 N	41.63 3.25 0.00 N	43.22 3.35 0.00 N	38.89 2.96 0.00 N	38.40 2.94 0.00 N	37.47 3.04 0.00 N
RAVENSWOOD_GT3_1 24248	32.98 2.66 0.00 N	30.33 2.42 0.00 N	29.45 2.13 0.00 N	29.76 2.03 0.00 N	29.82 2.05 0.00 N	33.27 2.60 0.00 N	33.14 2.79 0.00 N	32.43 2.71 -1.38 N	42.26 2.73 -10.85 N	45.35 3.13 -8.72 N	50.77 3.54 -9.02 N	59.59 4.77 0.00 N	147.46 11.06 -1.92 N	87.85 4.44 -28.58 N	69.25 2.53 -35.82 N	68.60 2.94 -30.03 N	75.41 4.12 -19.24 N	147.05 10.27 0.00 N	44.16 3.18 0.00 N	41.59 3.20 0.00 N	43.18 3.31 0.00 N	38.85 2.92 0.00 N	38.35 2.90 0.00 N	37.44 3.01 0.00 N
RAVENSWOOD_GT3_2 24249	32.98 2.66 0.00 N	30.33 2.42 0.00 N	29.45 2.13 0.00 N	29.76 2.03 0.00 N	29.82 2.05 0.00 N	33.27 2.60 0.00 N	33.14 2.79 0.00 N	32.43 2.71 -1.38 N	42.26 2.73 -10.85 N	45.35 3.13 -8.72 N	50.77 3.54 -9.02 N	59.59 4.77 0.00 N	147.46 11.06 -1.92 N	87.85 4.44 -28.58 N	69.25 2.53 -35.82 N	68.60 2.94 -30.03 N	75.41 4.12 -19.24 N	147.05 10.27 0.00 N	44.16 3.18 0.00 N	41.59 3.20 0.00 N	43.18 3.31 0.00 N	38.85 2.92 0.00 N	38.35 2.90 0.00 N	37.44 3.01 0.00 N
RAVENSWOOD_GT3_3 24250	33.02 2.71 0.00 N	30.38 2.46 0.00 N	29.49 2.17 0.00 N	29.80 2.07 0.00 N	29.86 2.09 0.00 N	33.31 2.64 0.00 N	33.19 2.84 0.00 N	32.48 2.76 -1.38 N	42.31 2.78 -10.85 N	45.41 3.19 -8.72 N	50.85 3.62 -9.02 N	59.70 4.87 0.00 N	147.75 11.35 -1.92 N	87.96 4.56 -28.58 N	69.32 2.60 -35.82 N	68.67 3.02 -30.03 N	75.53 4.24 -19.24 N	147.37 10.60 0.00 N	44.25 3.27 0.00 N	41.67 3.29 0.00 N	43.26 3.39 0.00 N	38.93 3.00 0.00 N	38.43 2.98 0.00 N	37.50 3.07 0.00 N
RAVENSWOOD_GT3_4 24251	33.02 2.71 0.00 N	30.38 2.46 0.00 N	29.49 2.17 0.00 N	29.80 2.07 0.00 N	29.86 2.09 0.00 N	33.31 2.64 0.00 N	33.19 2.84 0.00 N	32.48 2.76 -1.38 N	42.31 2.78 -10.85 N	45.41 3.19 -8.72 N	50.85 3.62 -9.02 N	59.70 4.87 0.00 N	147.75 11.35 -1.92 N	87.96 4.56 -28.58 N	69.32 2.60 -35.82 N	68.67 3.02 -30.03 N	75.53 4.24 -19.24 N	147.37 10.60 0.00 N	44.25 3.27 0.00 N	41.67 3.29 0.00 N	43.26 3.39 0.00 N	38.93 3.00 0.00 N	38.43 2.98 0.00 N	37.50 3.07 0.00 N
RAVENSWOOD_GT_1 23729	33.14 2.80 -0.03 N	30.92 2.56 -0.45 N	29.57 2.26 0.00 N	29.88 2.15 0.00 N	29.94 2.17 0.00 N	33.41 2.75 0.00 N	33.28 2.93 0.00 N	32.58 2.86 -1.39 N	42.40 2.87 -10.85 N	45.48 3.25 -8.72 N	50.93 3.69 -9.02 N	59.83 5.00 0.00 N	147.93 11.53 -1.92 N	88.03 4.63 -28.58 N	69.37 2.65 -35.82 N	68.69 3.04 -30.03 N	75.44 4.15 -19.24 N	147.04 10.27 0.00 N	44.22 3.25 0.00 N	41.69 3.31 0.00 N	45.47 3.37 -2.23 N	42.36 3.02 -3.41 N	40.46 3.00 -2.01 N	37.95 3.09 -0.43 N
RAVENSWOOD_GT_10 24258	32.97 2.66 0.00 N	30.30 2.42 0.03 N	29.44 2.13 0.00 N	29.76 2.03 0.00 N	29.82 2.05 0.00 N	33.27 2.60 0.00 N	33.13 2.79 0.00 N	32.43 2.71 -1.38 N	42.25 2.72 -10.85 N	45.34 3.12 -8.72 N	50.77 3.54 -9.02 N	59.59 4.76 0.00 N	147.46 11.06 -1.92 N	87.73 4.32 -28.58 N	69.10 2.38 -35.82 N	68.60 2.94 -30.03 N	75.42 4.14 -19.24 N	146.96 10.19 0.00 N	44.16 3.19 0.00 N	41.59 3.20 0.00 N	43.44 3.31 -0.26 N	39.25 2.92 -0.39 N	38.58 2.90 -0.23 N	37.49 3.01 -0.05 N
RAVENSWOOD_GT_11 24259	32.97 2.66 0.00 N	30.30 2.42 0.03 N	29.44 2.13 0.00 N	29.76 2.03 0.00 N	29.82 2.05 0.00 N	33.27 2.60 0.00 N	33.13 2.79 0.00 N	32.43 2.71 -1.38 N	42.25 2.72 -10.85 N	45.34 3.12 -8.72 N	50.77 3.54 -9.02 N	59.59 4.76 0.00 N	147.46 11.06 -1.92 N	87.73 4.32 -28.58 N	69.10 2.38 -35.82 N	68.60 2.94 -30.03 N	75.42 4.14 -19.24 N	146.96 10.19 0.00 N	44.16 3.19 0.00 N	41.59 3.20 0.00 N	43.44 3.31 -0.26 N	39.25 2.92 -0.39 N	38.58 2.90 -0.23 N	37.49 3.01 -0.05 N
RAVENSWOOD_GT_4 24252	32.94 2.64 0.01 N	30.14 2.40 0.18 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.58 0.00 N	33.12 2.78 0.00 N	32.41 2.70 -1.38 N	42.24 2.72 -10.85 N	45.34 3.12 -8.72 N	50.77 3.54 -9.02 N	59.58 4.75 0.00 N	147.47 11.08 -1.92 N	87.85 4.44 -28.58 N	69.24 2.52 -35.82 N	68.59 2.94 -30.03 N	75.44 4.15 -19.24 N	147.16 10.39 0.00 N	44.17 3.20 0.00 N	41.59 3.21 0.00 N	44.89 3.31 -1.70 N	41.45 2.92 -2.60 N	39.90 2.91 -1.53 N	37.77 3.01 -0.32 N
RAVENSWOOD_GT_5 24254	32.94 2.64 0.01 N	30.14 2.40 0.18 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.58 0.00 N	33.12 2.78 0.00 N	32.41 2.70 -1.38 N	42.24 2.72 -10.85 N	45.34 3.12 -8.72 N	50.77 3.54 -9.02 N	59.58 4.75 0.00 N	147.47 11.08 -1.92 N	87.85 4.44 -28.58 N	69.24 2.52 -35.82 N	68.59 2.94 -30.03 N	75.44 4.15 -19.24 N	147.16 10.39 0.00 N	44.17 3.20 0.00 N	41.59 3.21 0.00 N	44.89 3.31 -1.70 N	41.45 2.92 -2.60 N	39.90 2.91 -1.53 N	37.77 3.01 -0.32 N
RAVENSWOOD_GT_6 24253	32.94 2.64 0.01 N	30.14 2.40 0.18 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.58 0.00 N	33.12 2.78 0.00 N	32.41 2.70 -1.38 N	42.24 2.72 -10.85 N	45.34 3.12 -8.72 N	50.77 3.54 -9.02 N	59.58 4.75 0.00 N	147.47 11.08 -1.92 N	87.85 4.44 -28.58 N	69.24 2.52 -35.82 N	68.59 2.94 -30.03 N	75.44 4.15 -19.24 N	147.16 10.39 0.00 N	44.17 3.20 0.00 N	41.59 3.21 0.00 N	44.89 3.31 -1.70 N	41.45 2.92 -2.60 N	39.90 2.91 -1.53 N	37.77 3.01 -0.32 N
RAVENSWOOD_GT_7 24255	32.94 2.64 0.01 N	30.14 2.40 0.18 N	29.43 2.12 0.00 N	29.74 2.02 0.00 N	29.80 2.04 0.00 N	33.25 2.58 0.00 N	33.12 2.78 0.00 N	32.41 2.70 -1.38 N	42.24 2.72 -10.85 N	45.34 3.12 -8.72 N	50.77 3.54 -9.02 N	59.58 4.75 0.00 N	147.47 11.08 -1.92 N	87.85 4.44 -28.58 N	69.24 2.52 -35.82 N	68.59 2.94 -30.03 N	75.44 4.15 -19.24 N	147.16 10.39 0.00 N	44.17 3.20 0.00 N	41.59 3.21 0.00 N	44.89 3.31 -1.70 N	41.45 2.92 -2.60 N	39.90 2.91 -1.53 N	37.77 3.01 -0.32 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.97 2.66 0.00 N	30.30 2.42 0.03 N	29.44 2.13 0.00 N	29.76 2.03 0.00 N	29.82 2.05 0.00 N	33.27 2.60 0.00 N	33.13 2.79 0.00 N	32.43 2.71 -1.38 N	42.25 2.72 -10.85 N	45.34 3.12 -8.72 N	50.77 3.54 -9.02 N	59.59 4.76 0.00 N	147.46 11.06 -1.92 N	87.73 4.32 -28.58 N	69.10 2.38 -35.82 N	68.60 2.94 -30.03 N	75.42 4.14 -19.24 N	146.96 10.19 0.00 N	44.16 3.19 0.00 N	41.59 3.20 0.00 N	43.44 3.31 -0.26 N	39.25 2.92 -0.39 N	38.58 2.90 -0.23 N	37.49 3.01 -0.05 N



RAVENSWOOD_GT_9 24257	32.97 2.66 0.00 N	30.30 2.42 0.03 N	29.44 2.13 0.00 N	29.76 2.03 0.00 N	29.82 2.05 0.00 N	33.27 2.60 0.00 N	33.13 2.79 0.00 N	32.43 2.71 -1.38 N	42.25 2.72 -10.85 N	45.34 3.12 -8.72 N	50.77 3.54 -9.02 N	59.59 4.76 0.00 N	147.46 11.06 -1.92 N	87.73 4.32 -28.58 N	69.10 2.38 -35.82 N	68.60 2.94 -30.03 N	75.42 4.14 -19.24 N	146.96 10.19 0.00 N	44.16 3.19 0.00 N	41.59 3.20 0.00 N	43.44 3.31 -0.26 N	39.25 2.92 -0.39 N	38.58 2.90 -0.23 N	37.49 3.01 -0.05 N
RAVENSWOOD____1 23533	33.08 2.75 -0.02 N	30.66 2.51 -0.24 N	29.53 2.21 0.00 N	29.84 2.12 0.00 N	29.89 2.12 0.00 N	33.35 2.68 0.00 N	33.23 2.89 0.00 N	32.52 2.80 -1.38 N	42.35 2.81 -10.85 N	45.40 3.19 -8.72 N	50.84 3.61 -9.02 N	59.72 4.89 0.00 N	147.67 11.27 -1.92 N	87.93 4.53 -28.58 N	69.31 2.59 -35.82 N	68.62 2.97 -30.03 N	75.39 4.10 -19.24 N	146.96 10.18 0.00 N	44.20 3.23 0.00 N	41.65 3.27 0.00 N	43.20 3.32 0.00 N	38.91 2.98 0.00 N	38.42 2.97 0.00 N	37.50 3.06 0.00 N
RAVENSWOOD____2 23534	33.08 2.75 -0.02 N	30.66 2.51 -0.24 N	29.53 2.21 0.00 N	29.84 2.11 0.00 N	29.84 2.07 0.00 N	33.28 2.61 0.00 N	33.15 2.80 0.00 N	32.43 2.71 -1.39 N	42.25 2.72 -10.85 N	45.25 3.03 -8.72 N	50.63 3.40 -9.02 N	59.42 4.59 0.00 N	146.86 10.46 -1.92 N	87.55 4.15 -28.58 N	69.08 2.36 -35.82 N	68.34 2.69 -30.03 N	74.94 3.65 -19.24 N	145.76 8.98 0.00 N	43.85 2.87 0.00 N	41.33 2.95 0.00 N	42.86 2.98 0.00 N	38.62 2.69 0.00 N	38.13 2.68 0.00 N	37.32 2.89 0.00 N
RAVENSWOOD____3 23535	32.98 2.66 0.00 N	30.34 2.43 0.00 N	29.45 2.13 0.00 N	29.76 2.04 0.00 N	29.82 2.05 0.00 N	33.27 2.60 0.00 N	33.14 2.79 0.00 N	32.43 2.71 -1.38 N	42.26 2.73 -10.85 N	45.35 3.13 -8.72 N	50.77 3.54 -9.02 N	59.59 4.77 0.00 N	147.46 11.06 -1.92 N	87.86 4.45 -28.58 N	69.25 2.53 -35.82 N	68.60 2.94 -30.03 N	75.42 4.13 -19.24 N	147.06 10.29 0.00 N	44.16 3.19 0.00 N	41.59 3.21 0.00 N	43.18 3.31 0.00 N	38.85 2.92 0.00 N	38.35 2.90 0.00 N	37.44 3.01 0.00 N
RAVENSWOOD____4 23820	33.08 2.75 -0.02 N	30.66 2.51 -0.24 N	29.53 2.21 0.00 N	29.84 2.12 0.00 N	29.89 2.12 0.00 N	33.35 2.68 0.00 N	33.23 2.89 0.00 N	32.52 2.80 -1.38 N	42.35 2.81 -10.85 N	45.40 3.19 -8.72 N	50.84 3.61 -9.02 N	59.72 4.89 0.00 N	147.67 11.27 -1.92 N	87.93 4.53 -28.58 N	69.31 2.59 -35.82 N	68.62 2.97 -30.03 N	75.37 4.08 -19.24 N	146.85 10.07 0.00 N	44.17 3.19 0.00 N	41.62 3.24 0.00 N	40.97 3.29 2.19 N	35.52 2.95 3.36 N	36.40 2.93 1.98 N	37.05 3.04 0.42 N
RCPL_TRUST____DRP 24196	32.99 2.68 0.00 N	30.35 2.43 0.00 N	29.47 2.15 0.00 N	29.77 2.05 0.00 N	29.84 2.07 0.00 N	33.29 2.62 0.00 N	33.17 2.82 0.00 N	32.45 2.75 -1.38 N	42.28 2.77 -10.83 N	45.41 3.21 -8.70 N	50.88 3.66 -9.01 N	59.80 4.97 0.00 N	148.03 11.63 -1.92 N	88.10 4.69 -28.58 N	69.40 2.68 -35.82 N	68.75 3.10 -30.03 N	75.66 4.38 -19.24 N	147.78 11.00 0.00 N	44.35 3.37 0.00 N	41.73 3.34 0.00 N	43.32 3.44 0.00 N	38.96 3.03 0.00 N	38.42 2.97 0.00 N	37.48 3.04 0.00 N
RENSSELAER____COGEN 23796	31.56 1.24 0.00 N	29.08 1.16 0.00 N	28.38 1.06 0.00 N	28.72 0.99 0.00 N	28.73 0.97 0.00 N	31.87 1.21 0.00 N	31.18 0.83 0.00 N	29.16 0.76 -0.07 N	29.94 0.71 -0.55 N	34.82 0.87 -0.45 N	39.78 1.10 -0.47 N	56.48 1.66 0.00 N	138.37 3.80 -0.10 N	57.75 1.55 -1.38 N	33.52 0.92 -1.71 N	38.14 1.09 -1.43 N	54.57 1.61 -0.92 N	140.64 3.87 0.00 N	42.17 1.19 0.00 N	39.48 1.10 0.00 N	41.01 1.13 0.00 N	36.79 0.86 0.00 N	36.17 0.72 0.00 N	35.31 0.87 0.00 N
REVERE_CPPR_DRP 24186	31.63 1.32 0.00 N	29.07 1.16 0.00 N	28.40 1.08 0.00 N	28.73 1.00 0.00 N	28.80 1.04 0.00 N	31.97 1.31 0.00 N	31.71 1.36 0.00 N	29.65 1.31 0.00 N	30.12 1.44 0.00 N	35.45 1.88 -0.07 N	41.48 2.28 -0.99 N	59.29 3.36 -1.11 N	144.21 8.68 -1.06 N	59.44 3.56 -1.05 N	33.39 2.00 -0.49 N	38.73 2.27 -0.83 N	56.20 3.22 -0.94 N	146.47 8.70 -0.99 N	44.64 2.55 -1.11 N	41.78 2.39 -1.01 N	43.25 2.35 -1.03 N	38.24 2.07 -0.25 N	37.92 1.76 -0.71 N	35.84 1.40 0.00 N
RIVERBAY____ 323610	32.95 2.62 -0.02 N	30.67 2.42 -0.34 N	29.42 2.11 0.00 N	29.75 2.02 0.00 N	29.79 2.03 0.00 N	33.23 2.56 0.00 N	33.14 2.79 0.00 N	32.47 2.75 -1.39 N	42.30 2.77 -10.85 N	45.39 3.17 -8.72 N	50.87 3.64 -9.02 N	59.81 4.99 0.00 N	147.75 11.36 -1.92 N	88.14 4.74 -28.58 N	69.49 2.77 -35.82 N	68.89 3.24 -30.03 N	75.67 4.38 -19.24 N	147.43 10.65 0.00 N	44.40 3.42 0.00 N	41.75 3.37 0.00 N	43.31 3.43 0.00 N	39.02 3.09 0.00 N	38.40 2.94 0.00 N	37.43 3.00 0.00 N
ROCHESTER_9_IC 23652	31.49 1.18 0.00 N	29.00 1.09 0.00 N	28.37 1.05 0.00 N	28.57 0.84 0.00 N	28.53 0.76 0.00 N	31.71 1.04 0.00 N	31.40 1.05 0.00 N	29.47 1.14 0.00 N	29.89 1.21 0.00 N	34.93 1.43 0.00 N	40.10 1.89 0.00 N	57.58 2.75 0.00 N	142.22 7.74 0.00 N	58.15 3.32 0.00 N	32.90 2.00 0.00 N	37.72 2.09 0.00 N	54.87 2.83 0.00 N	145.29 8.52 0.00 N	43.39 2.41 0.00 N	40.57 2.19 0.00 N	42.02 2.14 0.00 N	38.25 2.32 0.00 N	37.86 2.41 0.00 N	36.36 1.92 0.00 N
ROSETON____1 23587	32.40 2.08 0.00 N	29.82 1.90 0.00 N	29.00 1.68 0.00 N	29.32 1.60 0.00 N	29.35 1.59 0.00 N	32.70 2.04 0.00 N	32.47 2.12 0.00 N	31.55 1.97 -1.25 N	40.82 1.93 -10.20 N	43.93 2.25 -8.18 N	49.35 2.64 -8.50 N	58.54 3.71 0.00 N	145.04 8.74 -1.83 N	85.55 3.51 -27.22 N	67.05 2.03 -34.12 N	66.62 2.40 -28.60 N	73.81 3.44 -18.33 N	145.41 8.63 0.00 N	43.60 2.63 0.00 N	40.94 2.55 0.00 N	42.50 2.62 0.00 N	38.20 2.27 0.00 N	37.64 2.18 0.00 N	36.74 2.31 0.00 N
ROSETON____2 23588	32.40 2.08 0.00 N	29.82 1.90 0.00 N	29.00 1.68 0.00 N	29.32 1.60 0.00 N	29.35 1.59 0.00 N	32.70 2.04 0.00 N	32.47 2.12 0.00 N	31.55 1.97 -1.25 N	40.82 1.93 -10.20 N	43.93 2.25 -8.18 N	49.35 2.64 -8.50 N	58.54 3.71 0.00 N	145.04 8.74 -1.83 N	85.55 3.51 -27.22 N	67.05 2.03 -34.12 N	66.62 2.40 -28.60 N	73.81 3.44 -18.33 N	145.41 8.63 0.00 N	43.60 2.63 0.00 N	40.94 2.55 0.00 N	42.50 2.62 0.00 N	38.20 2.27 0.00 N	37.64 2.18 0.00 N	36.74 2.31 0.00 N
RUSSELL____1 23602	32.93 2.62 0.00 N	30.09 2.17 0.00 N	29.36 2.04 0.00 N	29.52 1.80 0.00 N	29.43 1.66 0.00 N	32.77 2.10 0.00 N	32.54 2.19 0.00 N	30.69 2.35 0.00 N	31.30 2.62 0.00 N	36.85 3.35 0.00 N	42.36 4.14 0.00 N	61.34 6.51 0.00 N	152.46 17.98 0.00 N	62.50 7.67 0.00 N	35.24 4.34 0.00 N	40.43 4.81 0.00 N	59.00 6.95 0.00 N	156.41 19.63 0.00 N	46.46 5.49 0.00 N	43.29 4.91 0.00 N	44.76 4.89 0.00 N	40.66 4.73 0.00 N	40.01 4.55 0.00 N	38.18 3.74 0.00 N
RUSSELL____2 23532	32.93 2.62 0.00 N	30.09 2.17 0.00 N	29.36 2.04 0.00 N	29.52 1.80 0.00 N	29.43 1.66 0.00 N	32.77 2.10 0.00 N	32.54 2.19 0.00 N	30.69 2.35 0.00 N	31.30 2.62 0.00 N	36.85 3.35 0.00 N	42.36 4.14 0.00 N	61.34 6.51 0.00 N	152.46 17.98 0.00 N	62.50 7.67 0.00 N	35.24 4.34 0.00 N	40.43 4.81 0.00 N	59.00 6.95 0.00 N	156.41 19.63 0.00 N	46.46 5.49 0.00 N	43.29 4.91 0.00 N	44.76 4.89 0.00 N	40.66 4.73 0.00 N	40.01 4.55 0.00 N	38.18 3.74 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
RUSSELL___3 23549	31.78 1.47 0.00 N	29.18 1.27 0.00 N	28.53 1.21 0.00 N	28.72 0.99 0.00 N	28.65 0.88 0.00 N	31.84 1.18 0.00 N	31.54 1.19 0.00 N	29.62 1.29 0.00 N	30.07 1.39 0.00 N	35.23 1.73 0.00 N	40.37 2.16 0.00 N	58.25 3.43 0.00 N	144.26 9.79 0.00 N	59.03 4.20 0.00 N	33.29 2.39 0.00 N	38.21 2.58 0.00 N	55.76 3.72 0.00 N	147.79 11.01 0.00 N	44.05 3.08 0.00 N	41.10 2.71 0.00 N	42.57 2.69 0.00 N	38.72 2.79 0.00 N	38.27 2.81 0.00 N	36.68 2.25 0.00 N	
RUSSELL___4 23556	32.91 2.59 0.00 N	30.07 2.16 0.00 N	29.35 2.03 0.00 N	29.52 1.79 0.00 N	29.41 1.64 0.00 N	32.75 2.08 0.00 N	32.51 2.16 0.00 N	30.67 2.33 0.00 N	31.28 2.60 0.00 N	36.82 3.32 0.00 N	42.32 4.10 0.00 N	61.28 6.46 0.00 N	152.32 17.85 0.00 N	62.44 7.61 0.00 N	35.21 4.31 0.00 N	40.39 4.77 0.00 N	58.94 6.90 0.00 N	156.27 19.49 0.00 N	46.42 5.45 0.00 N	43.25 4.87 0.00 N	44.73 4.85 0.00 N	40.62 4.69 0.00 N	39.99 4.53 0.00 N	38.15 3.72 0.00 N	
RUSSELL___STATION 23914	31.78 1.47 0.00 N	29.18 1.27 0.00 N	28.53 1.21 0.00 N	28.72 0.99 0.00 N	28.65 0.88 0.00 N	31.84 1.18 0.00 N	31.54 1.19 0.00 N	29.62 1.29 0.00 N	30.07 1.39 0.00 N	35.23 1.73 0.00 N	40.37 2.16 0.00 N	58.25 3.43 0.00 N	144.26 9.79 0.00 N	59.03 4.20 0.00 N	33.29 2.39 0.00 N	38.21 2.58 0.00 N	55.76 3.72 0.00 N	147.79 11.01 0.00 N	44.05 3.08 0.00 N	41.10 2.71 0.00 N	42.57 2.69 0.00 N	38.72 2.79 0.00 N	38.27 2.81 0.00 N	36.68 2.25 0.00 N	
S SALMON___HYD 24043	30.88 0.57 0.00 N	28.38 0.46 0.00 N	27.75 0.43 0.00 N	28.06 0.34 0.00 N	28.12 0.35 0.00 N	31.18 0.52 0.00 N	30.96 0.61 0.00 N	29.10 0.76 0.00 N	29.56 0.88 0.00 N	35.00 1.18 -0.33 N	43.98 1.37 -4.39 N	61.70 1.97 -4.91 N	144.09 4.92 -4.70 N	61.43 1.94 -4.65 N	34.13 1.04 -2.19 N	40.43 1.10 -3.70 N	57.78 1.57 -4.17 N	145.79 4.60 -4.41 N	47.33 1.44 -4.92 N	44.38 1.53 -4.47 N	46.07 1.63 -4.56 N	38.56 1.52 -1.10 N	39.93 1.33 -3.15 N	35.42 0.98 0.00 N	
SELKIRK___I 23801	31.20 0.89 0.00 N	28.75 0.84 0.00 N	28.06 0.74 0.00 N	28.42 0.69 0.00 N	28.44 0.67 0.00 N	31.59 0.92 0.00 N	31.15 0.80 0.00 N	29.06 0.73 0.00 N	29.34 0.66 0.00 N	34.29 0.78 0.00 N	39.20 0.98 0.00 N	56.83 2.00 0.00 N	139.08 4.61 0.00 N	56.65 1.82 0.00 N	31.95 1.06 0.00 N	36.86 1.23 0.00 N	53.83 1.78 0.00 N	141.27 4.49 0.00 N	42.37 1.40 0.00 N	39.70 1.32 0.00 N	41.24 1.36 0.00 N	37.05 1.12 0.00 N	36.49 1.04 0.00 N	35.57 1.14 0.00 N	
SELKIRK___II 23799	31.37 1.06 0.00 N	28.90 0.99 0.00 N	28.21 0.90 0.00 N	28.56 0.83 0.00 N	28.58 0.81 0.00 N	31.72 1.05 0.00 N	31.19 0.84 0.00 N	29.09 0.76 0.00 N	29.40 0.72 0.00 N	34.36 0.86 0.00 N	39.30 1.08 0.00 N	56.46 1.64 0.00 N	138.24 3.77 0.00 N	56.31 1.49 0.00 N	31.77 0.87 0.00 N	36.65 1.02 0.00 N	53.53 1.49 0.00 N	140.46 3.68 0.00 N	42.13 1.15 0.00 N	39.47 1.08 0.00 N	40.99 1.11 0.00 N	36.81 0.87 0.00 N	36.21 0.76 0.00 N	35.33 0.90 0.00 N	
SENECA OSWGO___HYD 24041	30.31 0.00 0.00 N	27.90 -0.02 0.00 N	27.29 -0.03 0.00 N	27.61 -0.11 0.00 N	27.63 -0.14 0.00 N	30.62 -0.05 0.00 N	30.38 0.04 0.00 N	28.44 0.11 0.00 N	28.83 0.15 0.00 N	34.23 0.25 -0.48 N	44.96 0.35 -6.40 N	62.57 0.60 -7.14 N	143.22 1.91 -6.84 N	62.42 0.82 -6.77 N	34.53 0.44 -3.19 N	41.49 0.48 -5.39 N	58.77 0.67 -6.06 N	145.33 2.14 -6.41 N	48.77 0.63 -7.16 N	45.45 0.56 -6.50 N	47.07 0.56 -6.63 N	38.07 0.54 -1.60 N	40.52 0.49 -4.58 N	34.70 0.26 0.00 N	
SENECA___ENERGY 23797	30.68 0.37 0.00 N	28.25 0.33 0.00 N	27.64 0.32 0.00 N	27.94 0.21 0.00 N	27.96 0.20 0.00 N	31.04 0.37 0.00 N	30.84 0.49 0.00 N	28.94 0.61 0.00 N	29.28 0.60 0.00 N	34.41 0.69 -0.22 N	41.98 0.80 -2.97 N	59.34 1.20 -3.31 N	141.15 3.51 -3.17 N	59.42 1.45 -3.14 N	33.15 0.78 -1.48 N	38.99 0.87 -2.49 N	56.08 1.23 -2.81 N	143.68 3.93 -2.97 N	45.36 1.07 -3.31 N	42.31 0.91 -3.01 N	43.87 0.91 -3.07 N	37.64 0.97 -0.74 N	38.50 0.92 -2.12 N	34.92 0.49 0.00 N	
SHOEMAKER___GT 23640	32.49 2.18 0.00 N	29.87 1.96 0.00 N	29.06 1.74 0.00 N	29.39 1.66 0.00 N	29.43 1.66 0.00 N	32.76 2.10 0.00 N	32.56 2.21 0.00 N	31.51 2.10 -1.07 N	39.58 2.10 -8.81 N	43.06 2.50 -7.05 N	48.51 2.97 -7.33 N	59.10 4.28 0.00 N	146.42 10.37 -1.58 N	82.55 4.24 -23.48 N	62.74 2.42 -29.43 N	63.18 2.89 -24.67 N	71.98 4.13 -15.81 N	147.39 10.62 0.00 N	44.13 3.16 0.00 N	41.36 2.98 0.00 N	42.93 3.05 0.00 N	38.57 2.64 0.00 N	37.94 2.49 0.00 N	36.89 2.46 0.00 N	
SHOREHAM_IC_1 23715	38.42 2.66 -5.45 N	36.62 2.27 -6.43 N	29.20 1.88 0.00 N	29.44 1.71 0.00 N	29.46 1.70 0.00 N	33.03 2.36 0.00 N	38.48 2.84 -5.30 N	38.72 2.76 -7.63 N	51.23 2.89 -19.66 N	54.26 3.39 -17.36 N	74.08 4.16 -31.71 N	87.75 5.51 -27.41 N	156.57 11.79 -10.30 N	210.40 4.91 -150.67 N	213.02 2.77 -179.35 N	164.77 3.30 -125.84 N	305.98 4.63 -249.31 N	365.24 11.27 -217.19 N	154.81 3.66 -110.17 N	110.20 3.81 -68.01 N	266.51 3.95 -222.67 N	167.77 3.44 -128.40 N	82.18 3.23 -43.50 N	50.42 3.30 -12.69 N	
SHOREHAM_IC_2 23716	38.42 2.66 -5.45 N	36.62 2.27 -6.43 N	29.20 1.88 0.00 N	29.44 1.71 0.00 N	29.46 1.70 0.00 N	33.03 2.36 0.00 N	38.48 2.84 -5.30 N	38.72 2.76 -7.63 N	51.23 2.89 -19.66 N	54.26 3.39 -17.36 N	74.08 4.16 -31.71 N	87.75 5.51 -27.41 N	156.57 11.79 -10.30 N	210.40 4.91 -150.67 N	213.02 2.77 -179.35 N	164.77 3.30 -125.84 N	305.98 4.63 -249.31 N	365.24 11.27 -217.19 N	154.81 3.66 -110.17 N	110.20 3.81 -68.01 N	266.51 3.95 -222.67 N	167.77 3.44 -128.40 N	82.18 3.23 -43.50 N	50.42 3.30 -12.69 N	
SISSONVILLE____ 23735	29.89 -0.42 0.00 N	27.57 -0.34 0.09 0.00 N	27.41 0.09 0.00 0.00 N	27.46 -0.26 0.00 0.00 N	27.90 0.13 0.00 0.00 N	30.64 -0.03 0.00 0.00 N	30.12 -0.23 0.00 0.00 N	28.36 0.03 0.00 0.00 N	28.78 0.11 0.00 0.00 N	33.73 0.18 -0.05 -0.63 N	38.36 -0.49 -0.71 -0.68 N	54.75 -0.79 -0.68 -0.71 N	133.09 -2.06 -1.04 -0.68 N	54.46 -1.04 -0.67 -0.67 N	30.40 -0.81 -0.32 -0.32 N	35.22 -0.94 -0.53 -0.53 N	51.46 -1.18 -0.60 -0.60 N	133.76 -3.65 -0.64 -0.64 N	40.45 -1.24 -0.71 -0.71 N	38.11 -0.92 -0.65 -0.65 N	39.78 -0.76 -0.66 -0.66 N	35.64 -0.45 -0.16 -0.16 N	38.57 -0.26 -3.38 -3.38 N	34.15 -0.28 0.00 0.00 N	
SITHE_IND_GS1 24169	29.62 -0.70 0.00 N	27.29 -0.62 0.00 N	26.73 -0.59 0.00 N	27.06 -0.67 0.00 N	27.08 -0.69 0.00 N	29.97 -0.70 0.00 N	29.69 -0.66 0.00 N	27.74 -0.59 0.00 N	28.08 -0.59 0.00 N	31.50 -0.67 1.33 17.92 N	19.56 -0.74 20.00 19.18 N	33.79 -1.03 20.00 19.18 N	113.01 -2.29 19.18 18.98 N	34.93 -0.92 18.98 15.09 N	21.43 -0.53 8.93 15.09 N	19.90 -0.63 16.99 16.99 N	34.09 -0.96 17.97 17.97 N	116.58 -2.23 20.06 20.06 N	20.24 -0.68 18.22 18.22 N	19.51 -0.65 18.58 18.58 N	20.59 -0.71 4.49 4.49 N	30.85 -0.59 12.84 12.84 N	22.02 -0.59 0.01 0.01 N	33.72 -0.70 0.01 0.01 N	
SITHE_IND_GS2	29.62	27.29	26.73	27.06	27.08	29.97	29.69	27.74	28.08	31.50	19.56	33.79	113.01	34.93	21.43	19.90	34.09	116.58	20.24	19.51	20.59	30.85	22.02	33.72	

24170	-0.70 0.00 N	-0.62 0.00 N	-0.59 0.00 N	-0.67 0.00 N	-0.69 0.00 N	-0.70 0.00 N	-0.66 0.00 N	-0.59 0.00 N	-0.59 0.00 N	-0.67 1.33 N	-0.74 17.92 N	-1.03 20.00 N	-2.29 19.18 N	-0.92 18.98 N	-0.53 8.93 N	-0.63 15.09 N	-0.96 16.99 N	-2.23 17.97 N	-0.68 20.06 N	-0.65 18.22 N	-0.71 18.58 N	-0.59 4.49 N	-0.59 12.84 N	-0.70 0.01 N
SITHE_IND_GS3 24171	29.62 -0.70 0.00 N	27.29 -0.62 0.00 N	26.73 -0.59 0.00 N	27.06 -0.67 0.00 N	27.08 -0.69 0.00 N	29.97 -0.70 0.00 N	29.69 -0.66 0.00 N	27.74 -0.59 0.00 N	28.08 -0.59 0.00 N	31.50 -0.67 1.33 N	19.56 -0.74 17.92 N	33.79 -1.03 20.00 N	113.01 -2.29 19.18 N	34.93 -0.92 18.98 N	21.43 -0.53 8.93 N	19.90 -0.63 15.09 N	34.09 -0.96 16.99 N	116.58 -2.23 17.97 N	20.24 -0.68 20.06 N	19.51 -0.65 18.22 N	20.59 -0.71 18.58 N	30.85 -0.59 4.49 N	22.02 -0.59 12.84 N	33.72 -0.70 0.01 N
SITHE_IND_GS4 24172	29.62 -0.70 0.00 N	27.29 -0.62 0.00 N	26.73 -0.59 0.00 N	27.06 -0.67 0.00 N	27.08 -0.69 0.00 N	29.97 -0.70 0.00 N	29.69 -0.66 0.00 N	27.74 -0.59 0.00 N	28.08 -0.59 0.00 N	31.50 -0.67 1.33 N	19.56 -0.74 17.92 N	33.79 -1.03 20.00 N	113.01 -2.29 19.18 N	34.93 -0.92 18.98 N	21.43 -0.53 8.93 N	19.90 -0.63 15.09 N	34.09 -0.96 16.99 N	116.58 -2.23 17.97 N	20.24 -0.68 20.06 N	19.51 -0.65 18.22 N	20.59 -0.71 18.58 N	30.85 -0.59 4.49 N	22.02 -0.59 12.84 N	33.72 -0.70 0.01 N
SITHE___BATAVIA 24024	31.76 1.45 0.00 N	29.17 1.26 0.00 N	28.52 1.20 0.00 N	28.67 0.94 0.00 N	28.58 0.82 0.00 N	31.81 1.14 0.00 N	31.22 0.87 0.00 N	28.70 0.37 0.00 N	28.96 0.28 0.00 N	33.74 0.24 0.00 N	38.46 0.25 0.00 N	55.47 0.64 0.00 N	137.24 2.77 0.00 N	56.04 1.21 0.00 N	31.48 0.58 0.00 N	36.08 0.45 0.00 N	52.55 0.51 0.00 N	139.84 3.07 0.00 N	41.76 0.79 0.00 N	39.01 0.63 0.00 N	40.45 0.57 0.00 N	37.17 1.23 0.00 N	37.06 1.61 0.00 N	35.72 1.29 0.00 N
SITHE___INDEPEND 23800	29.62 -0.70 0.00 N	27.29 -0.62 0.00 N	26.73 -0.59 0.00 N	27.06 -0.67 0.00 N	27.08 -0.69 0.00 N	29.97 -0.70 0.00 N	29.69 -0.66 0.00 N	27.74 -0.59 0.00 N	28.08 -0.59 0.00 N	31.50 -0.67 1.33 N	19.56 -0.74 17.92 N	33.79 -1.03 20.00 N	113.01 -2.29 19.18 N	34.93 -0.92 18.98 N	21.43 -0.53 8.93 N	19.90 -0.63 15.09 N	34.09 -0.96 16.99 N	116.58 -2.23 17.97 N	20.24 -0.68 20.06 N	19.51 -0.65 18.22 N	20.59 -0.71 18.58 N	30.85 -0.59 4.49 N	22.02 -0.59 12.84 N	33.72 -0.70 0.01 N
SITHE___MASSENA 23902	29.60 -0.71 0.00 N	27.30 -0.61 0.00 N	27.03 -0.29 0.00 N	27.24 -0.49 0.00 N	27.51 -0.26 0.00 N	30.18 -0.49 0.00 N	29.71 -0.64 0.00 N	27.79 -0.54 0.00 N	28.14 -0.54 0.00 N	32.86 -0.64 0.00 N	36.93 -1.29 0.00 N	52.88 -1.94 0.00 N	129.61 -4.86 0.00 N	52.93 -1.90 0.00 N	29.80 -1.09 0.00 N	34.36 -1.26 0.00 N	50.42 -1.62 0.00 N	131.89 -4.89 0.00 N	39.38 -1.59 0.00 N	36.91 -1.48 0.00 N	38.52 -1.35 0.00 N	34.86 -1.07 0.00 N	35.05 -0.86 -0.45 N	33.68 -0.75 0.00 N
SITHE___OGDNSBRG 24021	30.14 -0.18 0.00 N	27.76 -0.16 0.00 N	27.52 0.21 0.00 N	27.65 -0.08 0.00 N	28.01 0.24 0.00 N	30.75 0.09 0.00 N	30.29 -0.05 0.00 N	28.46 0.12 0.00 N	28.87 0.19 0.00 N	33.79 0.29 0.00 N	37.93 -0.29 0.00 N	54.34 -0.49 0.00 N	133.25 -1.22 0.00 N	54.39 -0.43 0.00 N	30.57 -0.32 0.00 N	35.25 -0.38 0.00 N	51.71 -0.34 0.00 N	135.32 -1.45 0.00 N	40.32 -0.65 0.00 N	37.76 -0.63 0.00 N	39.42 -0.45 0.00 N	35.75 -0.18 0.00 N	37.13 -0.02 -1.69 N	34.37 -0.06 0.00 N
SITHE___STERLING 23777	31.27 0.96 0.00 N	28.76 0.84 0.00 N	28.08 0.77 0.00 N	28.43 0.70 0.00 N	28.48 0.71 0.00 N	31.61 0.94 0.00 N	31.31 0.96 0.00 N	29.19 0.85 0.00 N	29.62 0.94 0.00 N	34.82 1.24 -0.08 N	40.80 1.53 -1.06 N	58.28 2.28 -1.18 N	141.63 6.03 -1.13 N	58.44 2.49 -1.12 N	32.83 1.40 -0.53 N	38.09 1.58 -0.89 N	55.26 2.22 -1.00 N	143.88 6.05 -1.06 N	43.94 1.79 -1.18 N	41.11 1.65 -1.07 N	42.55 1.58 -1.10 N	37.59 1.40 -0.26 N	37.36 1.15 -0.76 N	35.28 0.85 0.00 N
SOUTH CAIRO___GT 23612	32.31 2.00 0.00 N	29.69 1.77 0.00 N	28.90 1.58 0.00 N	29.22 1.49 0.00 N	29.26 1.49 0.00 N	32.55 1.89 0.00 N	32.24 1.89 0.00 N	30.86 1.83 -0.70 N	36.27 1.83 -5.76 N	40.35 2.22 -4.62 N	45.70 2.68 -4.80 N	58.79 3.96 0.00 N	144.99 9.49 -1.02 N	73.84 3.85 -15.16 N	52.16 2.27 -19.00 N	54.26 2.71 -15.93 N	66.15 3.90 -10.21 N	146.32 9.54 0.00 N	43.79 2.82 0.00 N	41.07 2.68 0.00 N	42.65 2.77 0.00 N	38.30 2.37 0.00 N	37.67 2.21 0.00 N	36.66 2.23 0.00 N
SOUTH HAMPTN___IC 23720	39.38 3.62 -5.45 N	37.43 3.09 -6.43 N	29.96 2.64 0.00 N	30.21 2.48 0.00 N	30.24 2.48 0.00 N	33.92 3.26 0.00 N	39.42 3.77 -5.30 N	39.66 3.70 -7.63 N	52.30 3.96 -19.66 N	55.75 4.88 -17.36 N	75.92 5.99 -31.71 N	90.52 8.29 -27.41 N	163.67 18.90 -10.30 N	213.34 7.85 -150.67 N	214.67 4.42 -179.35 N	166.46 4.99 -125.84 N	308.96 7.61 -249.31 N	372.79 18.83 -217.19 N	157.02 5.87 -110.17 N	112.17 5.78 -68.01 N	268.53 5.98 -222.67 N	169.50 5.17 -128.40 N	83.73 4.78 -43.50 N	51.71 4.58 -12.69 N
SOUTHOLD___IC 23719	41.57 5.81 -5.45 N	39.25 4.90 -6.43 N	31.66 4.34 0.00 N	31.93 4.20 0.00 N	31.98 4.22 0.00 N	35.94 5.27 0.00 N	41.51 5.86 -5.30 N	41.77 5.80 -7.63 N	54.63 6.29 -19.66 N	58.92 8.06 -17.36 N	79.86 9.93 -31.71 N	96.56 14.33 -27.41 N	179.06 34.28 -10.30 N	219.61 14.12 -150.67 N	218.15 7.89 -179.35 N	169.47 8.01 -125.84 N	314.85 13.50 -249.31 N	388.85 34.88 -217.19 N	161.76 10.61 -110.17 N	116.53 10.15 -68.01 N	273.05 10.50 -222.67 N	173.42 9.09 -128.40 N	87.21 8.26 -43.50 N	54.70 7.58 -12.69 N
ST LAWRENCE____ 23600	29.45 -0.86 0.00 N	27.13 -0.78 0.00 N	26.71 -0.60 0.00 N	27.06 -0.67 0.00 N	27.19 -0.58 0.00 N	29.82 -0.85 0.00 N	29.46 -0.89 0.00 N	27.43 -0.91 0.00 N	27.76 -0.92 0.00 N	32.41 -1.09 0.00 N	36.67 -1.55 0.00 N	52.50 -2.32 0.00 N	128.63 -5.84 0.00 N	52.56 -2.27 0.00 N	29.63 -1.27 0.00 N	34.16 -1.47 0.00 N	50.11 -1.94 0.00 N	131.05 -5.73 0.00 N	39.14 -1.84 0.00 N	36.68 -1.70 0.00 N	38.29 -1.59 0.00 N	34.64 -1.30 0.00 N	34.29 -1.16 0.00 N	33.48 -0.95 0.00 N
STATION 5_MISC_HYD 23604	33.50 3.18 0.00 N	30.14 2.23 0.00 N	29.31 2.00 0.00 N	29.37 1.65 0.00 N	29.20 1.43 0.00 N	32.51 1.84 0.00 N	32.31 1.97 0.00 N	30.51 2.18 0.00 N	31.29 2.61 0.00 N	37.00 3.50 0.00 N	42.82 4.60 0.00 N	62.48 7.66 0.00 N	156.60 22.13 0.00 N	64.53 9.70 0.00 N	36.58 5.68 0.00 N	42.01 6.39 0.00 N	61.47 9.42 0.00 N	163.49 26.72 0.00 N	48.61 7.63 0.00 N	45.31 6.93 0.00 N	46.77 6.89 0.00 N	42.26 6.33 0.00 N	41.33 5.88 0.00 N	39.19 4.75 0.00 N
STEEL___WIND 323596	31.57 1.25 0.00 N	28.94 1.02 0.00 N	28.23 0.91 0.00 N	28.36 0.63 0.00 N	28.25 0.48 0.00 N	31.49 0.82 0.00 N	31.07 0.73 0.00 N	28.84 0.51 0.00 N	28.99 0.31 0.00 N	33.84 0.34 0.00 N	38.41 0.19 0.00 N	55.13 0.31 0.00 N	136.29 1.82 0.00 N	55.60 0.77 0.00 N	31.14 0.25 0.00 N	35.78 0.15 0.00 N	52.11 0.06 0.00 N	139.06 2.28 0.00 N	41.54 0.56 0.00 N	38.87 0.49 0.00 N	40.42 0.54 0.00 N	37.14 1.21 0.00 N	37.13 1.68 0.00 N	35.75 1.32 0.00 N

STEUBEN_REC_LFGE 323667	32.26 1.95 0.00 N	29.41 1.50 0.00 N	28.49 1.17 0.00 N	28.69 0.96 0.00 N	28.67 0.90 0.00 N	31.98 1.31 0.00 N	31.99 1.64 0.00 N	30.09 1.76 0.00 N	30.45 1.78 0.00 N	35.96 2.36 -0.10 N	42.21 2.68 -1.32 N	60.16 3.86 -1.47 N	146.17 10.28 -1.41 N	60.27 4.04 -1.40 N	33.65 2.09 -0.66 N	39.12 2.38 -1.11 N	56.54 3.24 -1.25 N	147.85 9.75 -1.33 N	45.26 2.80 -1.48 N	42.30 2.58 -1.34 N	44.20 2.95 -1.37 N	39.10 2.84 -0.33 N	39.17 2.78 -0.95 N	36.54 2.10 0.00 N
STONY___BROOK 24151	38.91 3.16 -5.45 N	37.11 2.76 -6.43 N	29.68 2.36 0.00 N	29.93 2.21 0.00 N	29.95 2.18 0.00 N	33.55 2.89 0.00 N	39.00 3.35 -5.30 N	39.18 3.22 -7.63 N	51.64 3.31 -19.66 N	54.49 3.63 -17.36 N	74.27 4.34 -31.71 N	88.06 5.82 -27.41 N	157.12 12.34 -10.30 N	210.58 5.09 -150.67 N	213.09 2.84 -179.35 N	164.98 3.51 -125.84 N	306.25 4.89 -249.31 N	365.12 11.16 -217.19 N	154.85 3.70 -110.17 N	110.31 3.92 -68.01 N	266.61 4.05 -222.67 N	167.90 3.57 -128.40 N	82.39 3.44 -43.50 N	50.84 3.71 -12.69 N
STURGEON_POOL_HYD 23609	33.48 3.17 0.00 N	30.76 2.85 0.00 N	29.89 2.57 0.00 N	30.21 2.48 0.00 N	30.20 2.43 0.00 N	33.64 2.97 0.00 N	33.44 3.09 0.00 N	32.26 2.94 -0.98 N	40.14 3.14 -8.31 N	43.91 3.74 -6.66 N	49.50 4.36 -6.92 N	60.73 5.90 0.00 N	150.38 14.47 -1.44 N	82.22 6.00 -21.39 N	61.20 3.48 -26.82 N	62.27 4.17 -22.48 N	72.33 5.87 -14.41 N	152.23 15.45 0.00 N	45.62 4.65 0.00 N	42.80 4.42 0.00 N	44.40 4.52 0.00 N	39.92 3.99 0.00 N	39.19 3.74 0.00 N	38.09 3.66 0.00 N
SYNERGY___BIOGAS 323694	31.76 1.45 0.00 N	29.17 1.26 0.00 N	28.52 1.20 0.00 N	28.67 0.94 0.00 N	28.58 0.82 0.00 N	31.81 1.14 0.00 N	31.22 0.87 0.00 N	28.70 0.37 0.00 N	28.96 0.28 0.00 N	33.74 0.24 0.00 N	38.46 0.25 0.00 N	55.47 0.64 0.00 N	137.24 2.77 0.00 N	56.04 1.21 0.00 N	31.48 0.58 0.00 N	36.08 0.45 0.00 N	52.55 0.51 0.00 N	139.84 3.07 0.00 N	41.76 0.79 0.00 N	39.01 0.63 0.00 N	40.45 0.57 0.00 N	37.17 1.23 0.00 N	37.06 1.61 0.00 N	35.72 1.29 0.00 N
SYRACUSE___ENERGY_ST1 323597	30.54 0.23 0.00 N	28.12 0.21 0.00 N	27.53 0.21 0.00 N	27.87 0.14 0.00 N	27.88 0.11 0.00 N	30.98 0.31 0.00 N	30.79 0.44 0.00 N	28.82 0.49 0.00 N	29.12 0.45 0.00 N	34.37 0.53 -0.34 N	43.41 0.59 -4.61 N	60.83 0.86 -5.14 N	141.63 2.23 -4.93 N	60.65 0.95 -4.88 N	33.71 0.52 -2.29 N	40.09 0.58 -3.88 N	57.24 0.82 -4.37 N	143.92 2.52 -4.62 N	46.86 0.73 -5.16 N	43.71 0.64 -4.68 N	45.29 0.64 -4.77 N	37.77 0.69 -1.15 N	39.57 0.81 -3.30 N	34.94 0.51 0.00 N
SYRACUSE___ENERGY_ST2 323598	30.54 0.23 0.00 N	28.12 0.21 0.00 N	27.53 0.21 0.00 N	27.87 0.14 0.00 N	27.88 0.11 0.00 N	30.98 0.31 0.00 N	30.79 0.44 0.00 N	28.82 0.49 0.00 N	29.12 0.45 0.00 N	34.37 0.53 -0.34 N	43.41 0.59 -4.61 N	60.83 0.86 -5.14 N	141.63 2.23 -4.93 N	60.65 0.95 -4.88 N	33.71 0.52 -2.29 N	40.09 0.58 -3.88 N	57.24 0.82 -4.37 N	143.92 2.52 -4.62 N	46.86 0.73 -5.16 N	43.71 0.64 -4.68 N	45.29 0.64 -4.77 N	37.77 0.69 -1.15 N	39.57 0.81 -3.30 N	34.94 0.51 0.00 N
SYRACUSE___POWER 24017	30.56 0.25 0.00 N	28.13 0.22 0.00 N	27.50 0.19 0.00 N	27.83 0.11 0.00 N	27.85 0.08 0.00 N	30.86 0.20 0.00 N	30.64 0.30 0.00 N	28.70 0.37 0.00 N	29.08 0.41 0.00 N	34.28 0.56 -0.22 N	41.85 0.69 -2.94 N	59.10 1.00 -3.28 N	140.36 2.74 -3.15 N	59.11 1.17 -3.11 N	32.98 0.62 -1.47 N	38.82 0.72 -2.48 N	55.84 1.01 -2.79 N	142.77 3.04 -2.95 N	45.19 0.92 -3.29 N	42.23 0.86 -2.99 N	43.77 0.84 -3.05 N	37.44 0.77 -0.74 N	38.26 0.70 -2.11 N	34.88 0.44 0.00 N
TRIGEN___CC 323695	38.69 2.93 -5.45 N	37.02 2.67 -6.43 N	29.64 2.33 0.00 N	29.93 2.20 0.00 N	29.94 2.17 0.00 N	33.44 2.77 0.00 N	38.70 3.06 -5.30 N	38.87 2.91 -7.63 N	51.21 2.87 -19.66 N	54.15 3.28 -17.36 N	73.67 3.74 -31.71 N	87.30 5.07 -27.41 N	156.56 11.78 -10.30 N	210.35 4.85 -150.67 N	213.00 2.75 -179.35 N	164.72 3.25 -125.84 N	305.95 4.60 -249.31 N	365.61 11.64 -217.19 N	154.75 3.60 -110.17 N	109.90 3.51 -68.01 N	266.15 3.60 -222.67 N	167.51 3.18 -128.40 N	82.07 3.12 -43.50 N	50.38 3.25 -12.69 N
UNION___PROCESSING_DRP 323587	31.12 0.81 0.00 N	28.64 0.73 0.00 N	28.03 0.71 0.00 N	28.23 0.51 0.00 N	28.17 0.41 0.00 N	31.27 0.61 0.00 N	30.93 0.58 0.00 N	28.97 0.64 0.00 N	29.35 0.67 0.00 N	34.32 0.82 0.00 N	39.20 0.99 0.00 N	56.53 1.71 0.00 N	139.66 5.19 0.00 N	57.07 2.24 0.00 N	32.15 1.25 0.00 N	36.92 1.30 0.00 N	53.90 1.85 0.00 N	142.83 6.05 0.00 N	42.61 1.64 0.00 N	39.78 1.40 0.00 N	41.24 1.36 0.00 N	37.55 1.61 0.00 N	37.18 1.73 0.00 N	35.74 1.30 0.00 N
UPPER HUDSON___HYD 24058	32.20 1.89 0.00 N	29.58 1.66 0.00 N	28.89 1.57 0.00 N	29.19 1.46 0.00 N	29.18 1.41 0.00 N	32.57 1.90 0.00 N	32.31 1.97 0.00 N	30.27 1.82 -0.12 N	31.60 1.93 -0.99 N	36.83 2.53 -0.79 N	42.05 3.01 -0.82 N	59.37 4.55 0.00 N	144.93 10.28 -0.18 N	61.05 3.59 -2.63 N	36.29 2.08 -3.31 N	40.98 2.58 -2.78 N	57.71 3.89 -1.78 N	146.00 9.22 0.00 N	43.78 2.81 0.00 N	41.05 2.67 0.00 N	43.15 3.27 0.00 N	38.66 2.73 0.00 N	37.80 2.35 0.00 N	36.59 2.15 0.00 N
UPPER RAQUET___HYD 24056	29.89 -0.42 0.00 N	27.57 -0.34 0.00 N	27.41 0.09 0.00 N	27.46 -0.26 0.00 N	27.90 0.13 0.00 N	30.64 -0.03 0.00 N	30.12 -0.23 0.00 N	28.36 0.03 0.00 N	28.78 0.11 0.00 N	33.73 0.18 -0.05 N	38.36 -0.49 -0.63 N	54.75 -0.79 -0.71 N	133.09 -2.06 -0.68 N	54.46 -1.04 -0.67 N	30.40 -0.81 -0.32 N	35.22 -0.94 -0.53 N	51.46 -1.18 -0.60 N	133.76 -3.65 -0.64 N	40.45 -1.24 -0.71 N	38.11 -0.92 -0.65 N	39.78 -0.76 -0.66 N	35.64 -0.45 -0.16 N	38.57 -0.26 -3.38 N	34.15 -0.28 0.00 N
VISCHER___FERRY HYD 24020	32.12 1.81 0.00 N	29.56 1.65 0.00 N	28.88 1.56 0.00 N	29.21 1.48 0.00 N	29.22 1.45 0.00 N	32.52 1.85 0.00 N	32.08 1.73 0.00 N	29.98 1.56 -0.08 N	30.85 1.54 -0.62 N	35.94 1.93 -0.51 N	41.09 2.35 -0.53 N	58.31 3.49 0.00 N	142.76 8.18 -0.11 N	59.65 3.11 -1.71 N	34.82 1.76 -2.16 N	39.51 2.07 -1.81 N	56.33 3.13 0.00 N	144.69 7.91 0.00 N	43.36 2.39 0.00 N	40.57 2.18 0.00 N	42.20 2.32 0.00 N	37.80 1.87 0.00 N	37.11 1.66 0.00 N	36.15 1.71 0.00 N
WADING RIVER_IC_1 23522	38.44 2.69 -5.45 N	36.65 2.30 -6.43 N	29.22 1.90 0.00 N	29.46 1.74 0.00 N	29.49 1.72 0.00 N	33.06 2.39 0.00 N	38.52 2.87 -5.30 N	38.76 2.79 -7.63 N	51.28 2.94 -19.66 N	54.32 3.45 -17.36 N	74.14 4.21 -31.71 N	87.77 5.54 -27.41 N	156.70 11.92 -10.30 N	210.50 5.00 -150.67 N	213.08 2.83 -179.35 N	164.86 3.40 -125.84 N	306.24 4.89 -249.31 N	365.53 11.57 -217.19 N	154.91 3.76 -110.17 N	110.27 3.89 -68.01 N	266.58 4.03 -222.67 N	167.83 3.50 -128.40 N	82.22 3.27 -43.50 N	50.42 3.30 -12.69 N
WADING RIVER_IC_2 23547	38.44 2.69 -5.45 N	36.65 2.30 -6.43 N	29.22 1.90 0.00 N	29.46 1.74 0.00 N	29.49 1.72 0.00 N	33.06 2.39 0.00 N	38.52 2.87 -5.30 N	38.76 2.79 -7.63 N	51.28 2.94 -19.66 N	54.32 3.45 -17.36 N	74.14 4.21 -31.71 N	87.77 5.54 -27.41 N	156.70 11.92 -10.30 N	210.50 5.00 -150.67 N	213.08 2.83 -179.35 N	164.86 3.40 -125.84 N	306.24 4.89 -249.31 N	365.53 11.57 -217.19 N	154.91 3.76 -110.17 N	110.27 3.89 -68.01 N	266.58 4.03 -222.67 N	167.83 3.50 -128.40 N	82.22 3.27 -43.50 N	50.42 3.30 -12.69 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
WADING RIVER_IC_3 23601	38.44 2.69 -5.45 N	36.65 2.30 -6.43 N	29.22 1.90 0.00 N	29.46 1.74 0.00 N	29.49 1.72 0.00 N	33.06 2.39 0.00 N	38.52 2.87 -5.30 N	38.76 2.79 -7.63 N	51.28 2.94 -19.66 N	54.32 3.45 -17.36 N	74.14 4.21 -31.71 N	87.77 5.54 -27.41 N	156.70 11.92 -10.30 N	210.50 5.00 -150.67 N	213.08 2.83 -179.35 N	164.86 3.40 -125.84 N	306.24 4.89 -249.31 N	365.53 11.57 -217.19 N	154.91 3.76 -110.17 N	110.27 3.89 -68.01 N	266.58 4.03 -222.67 N	167.83 3.50 -128.40 N	82.22 3.27 -43.50 N	50.42 3.30 -12.69 N	
WALDEN___HYDRO 24148	32.60 2.29 0.00 N	29.97 2.05 0.00 N	29.13 1.82 0.00 N	29.42 1.70 0.00 N	29.47 1.70 0.00 N	32.83 2.16 0.00 N	32.65 2.30 0.00 N	31.65 2.22 -1.09 N	39.91 2.25 -8.98 N	43.28 2.61 -7.17 N	48.72 3.05 -7.46 N	59.16 4.34 0.00 N	146.57 10.50 -1.60 N	82.87 4.31 -23.73 N	63.16 2.52 -29.74 N	63.55 2.99 -24.93 N	72.37 4.34 -15.98 N	147.91 11.13 0.00 N	44.30 3.33 0.00 N	41.53 3.15 0.00 N	43.11 3.23 0.00 N	38.73 2.80 0.00 N	38.12 2.67 0.00 N	37.11 2.68 0.00 N	
WARRENSBURG____ 23737	32.41 2.10 0.00 N	29.75 1.84 0.00 N	29.05 1.74 0.00 N	29.36 1.63 0.00 N	29.35 1.58 0.00 N	32.76 2.10 0.00 N	32.52 2.17 0.00 N	30.48 2.03 -0.12 N	31.82 2.16 -0.99 N	37.12 2.82 -0.79 N	42.38 3.34 -0.82 N	59.75 4.92 0.00 N	145.80 11.15 -0.18 N	61.30 3.84 -2.63 N	36.37 2.16 -3.31 N	41.06 2.66 -2.78 N	57.82 4.00 -1.78 N	146.28 9.50 0.00 N	43.93 2.95 0.00 N	41.24 2.86 0.00 N	43.42 3.55 0.00 N	38.97 3.03 0.00 N	38.07 2.62 0.00 N	36.84 2.41 0.00 N	
WATERSIDE___6 8 9 23538	33.08 2.75 -0.02 N	30.66 2.51 -0.24 N	29.53 2.21 0.00 N	29.84 2.12 0.00 N	29.89 2.12 0.00 N	33.35 2.68 0.00 N	33.23 2.89 0.00 N	32.52 2.80 -1.38 N	42.35 2.81 -10.85 N	45.40 3.19 -8.72 N	50.84 3.61 -9.02 N	59.72 4.89 0.00 N	147.67 11.27 -1.92 N	87.93 4.53 -28.58 N	69.31 2.59 -35.82 N	68.62 2.97 -30.03 N	75.37 4.08 -19.24 N	146.85 10.07 0.00 N	44.17 3.19 0.00 N	41.62 3.24 0.00 N	40.97 3.29 2.19 N	35.52 2.95 3.36 N	36.40 2.93 1.98 N	37.05 3.04 0.42 N	
WDELAWARE___HYD 323627	32.01 1.70 0.00 N	29.35 1.44 0.00 N	28.51 1.20 0.00 N	28.82 1.09 0.00 N	28.86 1.09 0.00 N	32.13 1.46 0.00 N	31.97 1.62 0.00 N	30.92 1.70 -0.89 N	40.06 2.73 -8.64 N	43.79 3.37 -6.92 N	48.63 3.23 -7.19 N	56.88 2.05 0.00 N	142.35 6.62 -1.26 N	76.52 3.01 -18.68 N	56.07 1.74 -23.42 N	57.46 2.21 -19.63 N	67.76 3.14 -12.58 N	144.90 8.12 0.00 N	43.35 2.38 0.00 N	40.62 2.24 0.00 N	42.16 2.28 0.00 N	37.85 1.92 0.00 N	37.09 1.64 0.00 N	35.87 1.44 0.00 N	
WEST BABYLON___IC 23714	39.39 3.64 -5.45 N	37.61 3.26 -6.43 N	30.16 2.85 0.00 N	30.41 2.68 0.00 N	30.40 2.64 0.00 N	34.01 3.34 0.00 N	39.37 3.73 -5.30 N	39.47 3.50 -7.63 N	51.87 3.53 -19.66 N	54.95 4.09 -17.36 N	74.63 4.71 -31.71 N	88.74 6.51 -27.41 N	159.96 15.19 -10.30 N	211.84 6.34 -150.67 N	213.82 3.57 -179.35 N	165.70 4.23 -125.84 N	307.37 6.02 -249.31 N	368.95 14.99 -217.19 N	155.76 4.61 -110.17 N	110.91 4.52 -68.01 N	267.25 4.70 -222.67 N	168.50 4.17 -128.40 N	83.00 4.05 -43.50 N	51.25 4.13 -12.69 N	
WEST CANADA___HYD 24049	30.49 0.18 0.00 N	28.08 0.16 0.00 N	27.45 0.13 0.00 N	27.84 0.11 0.00 N	27.88 0.11 0.00 N	30.85 0.18 0.00 N	30.53 0.18 0.00 N	28.52 0.19 0.00 N	28.88 0.20 0.00 N	33.77 0.27 0.00 N	38.55 0.33 0.00 N	55.32 0.49 0.00 N	135.68 1.21 0.00 N	55.30 0.47 0.00 N	31.14 0.24 0.00 N	35.91 0.28 0.00 N	52.43 0.39 0.00 N	137.90 1.12 0.00 N	41.35 0.38 0.00 N	38.72 0.34 0.00 N	40.21 0.33 0.00 N	36.19 0.26 0.00 N	35.66 0.20 0.00 N	34.61 0.17 0.00 N	
WESTERN_NY_WIND 24143	31.75 1.44 0.00 N	29.16 1.25 0.00 N	28.50 1.19 0.00 N	28.66 0.93 0.00 N	28.57 0.80 0.00 N	31.80 1.14 0.00 N	31.22 0.87 0.00 N	28.74 0.41 0.00 N	28.99 0.32 0.00 N	33.77 0.27 0.00 N	38.49 0.28 0.00 N	55.50 0.67 0.00 N	137.34 2.87 0.00 N	56.08 1.26 0.00 N	31.50 0.60 0.00 N	36.08 0.46 0.00 N	52.56 0.52 0.00 N	139.89 3.12 0.00 N	41.78 0.80 0.00 N	39.03 0.65 0.00 N	40.48 0.60 0.00 N	37.21 1.27 0.00 N	37.12 1.66 0.00 N	35.77 1.34 0.00 N	
WESTOVER___LESR 323668	31.40 1.09 0.00 N	28.81 0.89 0.00 N	28.08 0.77 0.00 N	28.36 0.63 0.00 N	28.36 0.60 0.00 N	31.54 0.88 0.00 N	31.42 1.07 0.00 N	29.39 1.02 -0.04 N	30.00 0.98 -0.35 N	35.14 1.24 -0.39 N	41.44 1.41 -1.81 N	58.50 1.98 -1.70 N	141.58 5.41 -1.70 N	59.59 2.21 -2.55 N	33.96 1.14 -1.93 N	39.32 1.43 -2.27 N	56.06 1.93 -2.08 N	144.32 6.02 -1.53 N	44.44 1.76 -1.71 N	41.54 1.60 -1.55 N	43.12 1.66 -1.58 N	37.84 1.53 -0.38 N	38.08 1.54 -1.10 N	35.63 1.20 0.00 N	
WETHRSFD_WT_PWR 323626	31.54 1.22 0.00 N	28.84 0.93 0.00 N	28.05 0.73 0.00 N	28.21 0.48 0.00 N	28.15 0.38 0.00 N	31.38 0.71 0.00 N	31.14 0.79 0.00 N	28.95 0.61 0.00 N	29.11 0.44 0.00 N	34.11 0.56 -0.05 N	39.34 0.50 -0.62 N	56.17 0.65 -0.69 N	137.43 2.30 -0.66 N	56.36 0.87 -0.65 N	31.45 0.24 -0.31 N	36.31 0.17 -0.52 N	52.65 0.02 -0.59 N	139.24 1.84 -0.62 N	42.22 0.55 -0.69 N	39.48 0.46 -0.63 N	41.14 0.62 -0.64 N	37.16 1.07 -0.15 N	37.26 1.37 -0.44 N	35.52 1.09 0.00 N	
YORK___WARBASSE 23770	33.26 2.92 -0.03 N	30.91 2.66 -0.34 N	29.67 2.35 0.00 N	29.97 2.25 0.00 N	30.03 2.26 0.00 N	33.52 2.86 0.00 N	33.41 3.06 0.00 N	32.69 2.97 -1.39 N	42.48 2.94 -10.85 N	45.54 3.32 -8.72 N	51.03 3.79 -9.02 N	60.01 5.19 0.00 N	148.37 11.98 -1.92 N	88.12 4.71 -28.58 N	69.41 2.69 -35.82 N	68.73 3.08 -30.03 N	75.65 4.36 -19.24 N	147.68 10.90 0.00 N	44.44 3.47 0.00 N	41.91 3.52 -0.01 N	54.16 3.53 -10.75 N	55.56 3.18 -16.44 N	48.33 3.18 -9.70 N	39.79 3.29 -2.06 N	