

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

08/18/2009

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	47.69	39.45	30.67	21.41	23.34	26.61	32.33	70.92	52.70	46.30	51.08	51.33	57.70	61.28	59.85	56.84	48.64	41.12	57.85	39.76	53.82	44.90	30.74	30.51
24138	4.89	3.84	2.46	1.93	2.07	2.47	3.20	3.23	3.91	4.91	5.35	5.68	6.19	6.39	6.12	5.92	4.52	4.38	5.84	4.12	5.86	4.75	3.24	3.22
	0.00	-1.07	-4.75	0.00	0.00	0.00	0.00	-39.65	-16.52	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-0.20	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	47.72	39.49	30.68	21.43	23.35	26.63	32.36	73.64	53.81	46.25	51.00	51.23	57.57	61.15	59.71	56.72	48.54	41.03	57.71	39.70	53.75	44.86	30.74	30.53
24260	4.93	3.88	2.48	1.95	2.09	2.49	3.22	3.24	3.89	4.86	5.27	5.59	6.06	6.26	5.99	5.79	4.43	4.29	5.71	4.05	5.79	4.71	3.23	3.24
	0.00	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-0.20	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	47.72	39.49	30.68	21.43	23.35	26.63	32.36	73.64	53.81	46.25	51.00	51.23	57.57	61.15	59.71	56.72	48.54	41.03	57.71	39.70	53.75	44.86	30.74	30.53
24261	4.93	3.88	2.48	1.95	2.09	2.49	3.22	3.24	3.89	4.86	5.27	5.59	6.06	6.26	5.99	5.79	4.43	4.29	5.71	4.05	5.79	4.71	3.23	3.24
	0.00	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-0.20	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	45.82	38.47	31.38	20.78	22.68	25.89	31.50	30.15	34.98	45.59	50.10	50.21	57.16	61.01	59.76	56.62	49.99	40.65	57.33	39.33	52.80	43.89	29.83	29.43
24011	3.03	2.54	1.76	1.31	1.42	1.75	2.37	2.12	2.71	3.96	4.37	4.56	5.64	6.12	6.04	5.70	4.12	3.91	5.32	3.63	4.78	3.74	2.33	2.14
	0.00	-1.39	-6.17	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	0.00	0.00	-0.24	-0.26	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	45.82	38.47	31.38	20.78	22.68	25.89	31.50	30.15	34.98	45.59	50.10	50.21	57.16	61.01	59.76	56.62	49.99	40.65	57.33	39.33	52.80	43.89	29.83	29.43
23798	3.03	2.54	1.76	1.31	1.42	1.75	2.37	2.12	2.71	3.96	4.37	4.56	5.64	6.12	6.04	5.70	4.12	3.91	5.32	3.63	4.78	3.74	2.33	2.14
	0.00	-1.39	-6.17	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	0.00	0.00	-0.24	-0.26	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	45.82	38.47	31.38	20.78	22.68	25.89	31.50	30.15	34.98	45.59	50.10	50.21	57.16	61.01	59.76	56.62	49.99	40.65	57.33	39.33	52.80	43.89	29.83	29.43
24028	3.03	2.54	1.76	1.31	1.42	1.75	2.37	2.12	2.71	3.96	4.37	4.56	5.64	6.12	6.04	5.70	4.12	3.91	5.32	3.63	4.78	3.74	2.33	2.14
	0.00	-1.39	-6.17	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	0.00	0.00	-0.24	-0.26	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	45.58	38.24	31.16	20.77	22.67	25.83	31.34	30.09	34.74	45.10	49.66	49.69	56.37	60.08	58.84	55.76	49.20	39.90	56.37	38.70	52.01	43.37	29.64	29.31
23527	2.79	2.35	1.69	1.29	1.41	1.69	2.20	2.06	2.48	3.49	3.92	4.04	4.86	5.20	5.12	4.84	3.52	3.16	4.36	3.01	4.00	3.21	2.13	2.02
	0.00	-1.35	-6.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	-7.48	0.00	0.00	-0.24	-0.25	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	44.35	37.17	30.36	20.17	22.01	25.06	30.29	29.16	33.57	43.46	47.84	47.91	54.15	57.62	56.40	53.50	47.63	38.52	54.37	37.38	50.27	41.90	28.63	28.36
24190	1.56	1.27	0.89	0.70	0.74	0.92	1.15	1.13	1.31	1.85	2.11	2.26	2.64	2.73	2.67	2.58	1.93	1.78	2.37	1.69	2.25	1.74	1.13	1.08
	0.00	-1.36	-6.03	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	-7.50	0.00	0.00	-0.24	-0.25	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	44.35	37.17	30.36	20.17	22.01	25.06	30.29	29.16	33.57	43.46	47.84	47.91	54.15	57.62	56.40	53.50	47.63	38.52	54.37	37.38	50.27	41.90	28.63	28.36
23571	1.56	1.27	0.89	0.70	0.74	0.92	1.15	1.13	1.31	1.85	2.11	2.26	2.64	2.73	2.67	2.58	1.93	1.78	2.37	1.69	2.25	1.74	1.13	1.08
	0.00	-1.36	-6.03	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	-7.50	0.00	0.00	-0.24	-0.25	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	44.35	37.17	30.36	20.17	22.01	25.06	30.29	29.16	33.57	43.46	47.84	47.91	54.15	57.62	56.40	53.50	47.63	38.52	54.37	37.38	50.27	41.90	28.63	28.36
23572	1.56	1.27	0.89	0.70	0.74	0.92	1.15	1.13	1.31	1.85	2.11	2.26	2.64	2.73	2.67	2.58	1.93	1.78	2.37	1.69	2.25	1.74	1.13	1.08
	0.00	-1.36	-6.03	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	-7.50	0.00	0.00	-0.24	-0.25	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	44.35	37.17	30.36	20.17	22.01	25.06	30.29	29.16	33.57	43.46	47.84	47.91	54.15	57.62	56.40	53.50	47.63	38.52	54.37	37.38	50.27	41.90	28.63	28.36

23573	1.56 0.00 N	1.27 -1.36 N	0.89 -6.03 N	0.70 0.00 N	0.74 0.00 N	0.92 0.00 N	1.15 0.00 N	1.13 0.00 N	1.31 0.00 N	1.85 -1.04 N	2.11 0.00 N	2.26 0.00 N	2.64 0.00 N	2.73 0.00 N	2.67 0.00 N	2.58 0.00 N	1.93 -7.50 N	1.78 0.00 N	2.37 0.00 N	1.69 -0.24 N	2.25 -0.25 N	1.74 0.00 N	1.13 0.00 N	1.08 0.00 N
ALBANY____4 23574	44.35 1.56 0.00 N	37.17 1.27 -1.36 N	30.36 0.89 -6.03 N	20.17 0.70 0.00 N	22.01 0.74 0.00 N	25.06 0.92 0.00 N	30.29 1.15 0.00 N	29.16 1.13 0.00 N	33.57 1.31 0.00 N	43.46 1.85 -1.04 N	47.84 2.11 0.00 N	47.91 2.26 0.00 N	54.15 2.64 0.00 N	57.62 2.73 0.00 N	56.40 2.67 0.00 N	53.50 2.58 0.00 N	47.63 1.93 -7.50 N	38.52 1.78 0.00 N	54.37 2.37 0.00 N	37.38 1.69 -0.24 N	50.27 2.25 -0.25 N	41.90 1.74 0.00 N	28.63 1.13 0.00 N	28.36 1.08 0.00 N
ALBANY____LFGE 323615	45.00 2.21 0.00 N	37.71 1.79 -1.38 N	30.82 1.23 -6.14 N	20.45 0.97 0.00 N	22.31 1.04 0.00 N	25.41 1.27 0.00 N	30.75 1.61 0.00 N	29.63 1.59 0.00 N	34.13 1.86 0.00 N	44.23 2.60 -1.06 N	48.80 3.07 0.00 N	48.89 3.25 0.00 N	55.30 3.79 0.00 N	58.88 3.99 0.00 N	57.62 3.90 0.00 N	54.66 3.74 0.00 N	48.62 2.78 -7.63 N	39.31 2.58 0.00 N	55.48 3.48 0.00 N	38.11 2.41 -0.24 N	51.23 3.21 -0.26 N	42.65 2.50 0.00 N	29.10 1.60 0.00 N	28.80 1.51 0.00 N
ALCOA_RYNLDS____DRP 24188	40.96 -1.83 0.00 N	33.13 -1.41 0.00 N	22.59 -0.86 0.00 N	18.78 -0.70 0.00 N	20.75 -0.52 0.00 N	23.34 -0.80 0.00 N	27.92 -1.22 0.00 N	26.90 -1.14 0.00 N	30.89 -1.38 0.00 N	38.68 -1.90 0.00 N	43.60 -2.14 0.00 N	43.23 -2.42 0.00 N	49.32 -2.19 0.00 N	52.15 -2.74 0.00 N	51.16 -2.57 0.00 N	48.42 -2.51 0.00 N	36.36 -1.83 0.00 N	34.90 -1.83 0.00 N	49.74 -2.27 0.00 N	33.91 -1.54 0.00 N	45.66 -2.10 0.00 N	38.26 -1.90 0.00 N	26.56 -0.94 0.00 N	26.19 -1.10 0.00 N
ALLEGHENY____COGEN 23514	44.17 1.38 0.00 N	35.60 0.90 -0.17 N	24.64 0.45 -0.74 N	20.06 0.58 0.00 N	21.81 0.54 0.00 N	24.84 0.70 0.00 N	30.05 0.91 0.00 N	29.24 1.20 0.00 N	32.14 -0.13 0.00 N	38.95 -1.76 -0.13 N	44.02 -1.71 0.00 N	44.01 -1.64 0.00 N	49.54 -1.98 0.00 N	52.78 -2.11 0.00 N	51.57 -2.16 0.00 N	48.77 -2.16 0.00 N	37.32 -1.80 -0.92 N	34.88 -1.86 0.00 N	49.39 -2.62 0.00 N	35.85 0.37 -0.03 N	48.86 1.07 -0.03 N	41.50 1.35 0.00 N	28.07 0.57 0.00 N	27.77 0.48 0.00 N
ALTONA_WT_PWR 323606	41.53 -1.27 0.00 N	33.65 -0.89 0.00 N	23.01 -0.44 0.00 N	19.12 -0.36 0.00 N	20.96 -0.31 0.00 N	23.56 -0.58 0.00 N	28.25 -0.89 0.00 N	27.17 -0.87 0.00 N	31.42 -0.85 0.00 N	39.45 -1.13 0.00 N	44.45 -1.28 0.00 N	43.89 -1.76 0.00 N	49.47 -2.04 0.00 N	52.94 -1.94 0.00 N	52.01 -1.72 0.00 N	49.19 -1.74 0.00 N	36.79 -1.41 0.00 N	35.28 -1.46 0.00 N	50.49 -1.51 0.00 N	34.64 -0.81 0.00 N	46.45 -1.31 0.00 N	38.76 -1.40 0.00 N	26.48 -1.02 0.00 N	26.28 -1.01 0.00 N
AMERICAN_REF_FUEL 24010	41.33 -1.46 0.00 N	33.39 -1.31 -0.15 N	23.09 -1.04 -0.68 N	18.86 -0.62 0.00 N	20.41 -0.86 0.00 N	23.16 -0.98 0.00 N	27.77 -1.37 0.00 N	27.07 -0.97 0.00 N	30.52 -1.75 0.00 N	38.01 -2.68 -0.12 N	43.15 -2.59 0.00 N	42.69 -2.95 0.00 N	47.68 -3.83 0.00 N	50.51 -4.38 0.00 N	49.42 -4.31 0.00 N	46.58 -4.34 0.00 N	35.67 -3.38 -0.85 N	33.82 -2.91 0.00 N	48.19 -3.82 0.00 N	32.68 -2.80 -0.03 N	43.76 -4.03 -0.03 N	37.51 -2.65 0.00 N	25.67 -1.83 0.00 N	25.52 -1.77 0.00 N
ARTHUR_KILL_GT_1 23520	60.52 4.80 -12.92 N	39.37 3.76 -1.07 N	30.58 2.38 -4.75 N	21.33 1.85 0.00 N	23.23 1.97 0.00 N	26.50 2.36 0.00 N	32.23 3.09 0.00 N	72.18 3.08 -41.06 N	52.98 3.60 -17.12 N	46.02 4.63 -0.82 N	50.84 5.11 0.00 N	51.00 5.36 0.00 N	57.34 5.82 0.00 N	60.90 6.01 0.00 N	59.49 5.76 0.00 N	56.54 5.61 0.00 N	48.43 4.31 -5.92 N	40.89 4.16 0.00 N	57.45 5.44 0.00 N	39.52 3.88 -0.19 N	53.45 5.50 -0.20 N	44.62 4.47 0.00 N	30.65 3.15 0.00 N	30.46 3.16 0.00 N
ARTHUR_KILL_2 23512	60.52 4.80 -12.92 N	39.37 3.76 -1.07 N	30.58 2.38 -4.75 N	21.33 1.85 0.00 N	23.23 1.97 0.00 N	26.50 2.36 0.00 N	32.23 3.09 0.00 N	72.18 3.08 -41.06 N	52.98 3.60 -17.12 N	46.02 4.63 -0.82 N	50.84 5.11 0.00 N	51.00 5.36 0.00 N	57.34 5.82 0.00 N	60.90 6.01 0.00 N	59.49 5.76 0.00 N	56.54 5.61 0.00 N	48.43 4.31 -5.92 N	40.89 4.16 0.00 N	57.45 5.44 0.00 N	39.52 3.88 -0.19 N	53.45 5.50 -0.20 N	44.62 4.47 0.00 N	30.65 3.15 0.00 N	30.46 3.16 0.00 N
ARTHUR_KILL_3 23513	60.47 4.77 -12.92 N	39.35 3.74 -1.07 N	30.60 2.39 -4.75 N	21.35 1.87 0.00 N	23.27 2.00 0.00 N	26.53 2.39 0.00 N	32.24 3.11 0.00 N	72.25 3.15 -41.06 N	53.19 3.81 -17.11 N	46.12 4.73 -0.82 N	50.85 5.11 0.00 N	51.04 5.39 0.00 N	57.31 5.79 0.00 N	60.85 5.96 0.00 N	59.41 5.68 0.00 N	56.42 5.49 0.00 N	48.33 4.22 -5.91 N	40.85 4.11 0.00 N	57.46 5.45 0.00 N	39.55 3.91 -0.19 N	53.54 5.58 -0.20 N	44.67 4.51 0.00 N	30.61 3.11 0.00 N	30.41 3.12 0.00 N
ASHOKAN____ 23654	47.17 4.38 0.00 N	39.05 3.37 -1.14 N	30.75 2.22 -5.09 N	21.29 1.81 0.00 N	23.20 1.93 0.00 N	26.44 2.30 0.00 N	32.07 2.93 0.00 N	30.87 2.83 0.00 N	35.77 3.51 0.00 N	46.11 4.66 -0.87 N	51.11 5.37 0.00 N	51.40 5.75 0.00 N	58.05 6.54 0.00 N	61.88 6.99 0.00 N	60.48 6.75 0.00 N	57.44 6.52 0.00 N	49.41 4.88 -6.33 N	41.39 4.65 0.00 N	58.37 6.36 0.00 N	39.97 4.32 -0.20 N	53.95 5.97 -0.21 N	44.98 4.82 0.00 N	30.64 3.14 0.00 N	30.25 2.96 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	48.44 5.06 -0.59 N	84.18 3.99 -45.66 N	30.73 2.53 -4.75 N	21.46 1.98 0.00 N	23.39 2.12 0.00 N	26.68 2.54 0.00 N	32.41 3.27 0.00 N	73.62 3.23 -42.36 N	53.80 3.89 -17.65 N	46.42 5.02 -0.82 N	51.14 5.40 0.00 N	51.31 5.67 0.00 N	57.59 6.08 0.00 N	60.94 6.05 0.00 N	59.54 5.82 0.00 N	56.54 5.61 0.00 N	48.39 4.28 -5.91 N	40.92 4.18 0.00 N	57.64 5.64 0.00 N	39.71 4.06 -0.19 N	238.95 5.85 -185.34 N	292.14 4.70 -247.29 N	186.30 3.35 -155.45 N	30.68 3.39 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	48.46 5.07 -0.59 N	84.19 3.99 -45.66 N	30.75 2.54 -4.75 N	21.47 1.99 0.00 N	23.39 2.13 0.00 N	26.68 2.54 0.00 N	32.42 3.28 0.00 N	73.62 3.23 -42.36 N	53.82 3.91 -17.65 N	46.42 5.03 -0.82 N	51.16 5.42 0.00 N	51.33 5.68 0.00 N	57.62 6.10 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.55 5.63 0.00 N	48.41 4.30 -5.91 N	40.93 4.19 0.00 N	57.66 5.66 0.00 N	39.73 4.09 -0.19 N	238.96 5.86 -185.34 N	292.17 4.72 -247.29 N	186.31 3.37 -155.45 N	30.68 3.39 0.00 N
ASTORIA_GT2_1 24094	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N

ASTORIA_GT2_2 24095	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT2_3 24096	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT2_4 24097	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT3_1 24098	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT3_2 24099	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT3_3 24100	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT3_4 24101	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT4_1 24102	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT4_2 24103	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT4_3 24104	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT4_4 24105	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT_1 23523	48.47 5.09 -0.59 N	84.20 4.00 -45.66 N	30.75 2.55 -4.75 N	21.48 2.00 0.00 N	23.40 2.13 0.00 N	26.69 2.55 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.83 3.92 -17.65 N	46.44 5.04 -0.82 N	51.18 5.44 0.00 N	51.34 5.69 0.00 N	57.64 6.12 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.58 5.66 0.00 N	48.43 4.32 -5.91 N	40.95 4.21 0.00 N	57.67 5.66 0.00 N	39.73 4.09 -0.19 N	238.97 5.87 -185.34 N	292.17 4.73 -247.29 N	186.32 3.37 -155.45 N	30.69 3.40 0.00 N
ASTORIA_GT_10 24110	47.72 4.93 0.00 N	39.52 3.90 -1.07 N	30.71 2.51 -4.75 N	21.44 1.97 0.00 N	23.37 2.10 0.00 N	26.66 2.51 0.00 N	32.41 3.27 0.00 N	73.64 3.25 -42.36 N	53.79 3.87 -17.65 N	46.27 4.88 -0.82 N	51.02 5.29 0.00 N	51.17 5.52 0.00 N	57.42 5.91 0.00 N	60.90 6.02 0.00 N	59.47 5.74 0.00 N	56.47 5.54 0.00 N	48.36 4.25 -5.91 N	40.88 4.14 0.00 N	57.48 5.47 0.00 N	39.60 3.96 -0.19 N	53.67 5.71 -0.20 N	44.80 4.64 0.00 N	30.76 3.26 0.00 N	30.55 3.26 0.00 N
ASTORIA_GT_11 24225	47.72 4.93 0.00 N	39.52 3.90 -1.07 N	30.71 2.51 -4.75 N	21.44 1.97 0.00 N	23.37 2.10 0.00 N	26.66 2.51 0.00 N	32.41 3.27 0.00 N	73.64 3.25 -42.36 N	53.79 3.87 -17.65 N	46.27 4.88 -0.82 N	51.02 5.29 0.00 N	51.17 5.52 0.00 N	57.42 5.91 0.00 N	60.90 6.02 0.00 N	59.47 5.74 0.00 N	56.47 5.54 0.00 N	48.36 4.25 -5.91 N	40.88 4.14 0.00 N	57.48 5.47 0.00 N	39.60 3.96 -0.19 N	53.67 5.71 -0.20 N	44.80 4.64 0.00 N	30.76 3.26 0.00 N	30.55 3.26 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	47.72	39.52	30.71	21.44	23.37	26.66	32.41	73.64	53.79	46.27	51.02	51.17	57.42	60.90	59.47	56.47	48.36	40.88	57.48	39.60	53.67	44.80	30.76	30.55	
24226	4.93	3.90	2.51	1.97	2.10	2.51	3.27	3.25	3.87	4.88	5.29	5.52	5.91	6.02	5.74	5.54	4.25	4.14	5.47	3.96	5.71	4.64	3.26	3.26	
	0.00	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-0.20	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	
ASTORIA_GT_13	47.72	39.52	30.71	21.44	23.37	26.66	32.41	73.64	53.79	46.27	51.02	51.17	57.42	60.90	59.47	56.47	48.36	40.88	57.48	39.60	53.67	44.80	30.76	30.55	
24227	4.93	3.90	2.51	1.97	2.10	2.51	3.27	3.25	3.87	4.88	5.29	5.52	5.91	6.02	5.74	5.54	4.25	4.14	5.47	3.96	5.71	4.64	3.26	3.26	
	0.00	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-0.20	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	
ASTORIA_GT_5	48.47	84.20	30.75	21.48	23.40	26.69	32.43	73.63	53.83	46.44	51.18	51.34	57.64	60.97	59.57	56.58	48.43	40.95	57.67	39.73	238.97	292.17	186.32	30.69	
24106	5.09	4.00	2.55	2.00	2.13	2.55	3.29	3.23	3.92	5.04	5.44	5.69	6.12	6.08	5.84	5.66	4.32	4.21	5.66	4.09	5.87	4.73	3.37	3.40	
	-0.59	-45.66	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-185.34	-247.29	-155.45	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	
ASTORIA_GT_7	48.47	84.20	30.75	21.48	23.40	26.69	32.43	73.63	53.83	46.44	51.18	51.34	57.64	60.97	59.57	56.58	48.43	40.95	57.67	39.73	238.97	292.17	186.32	30.69	
24107	5.09	4.00	2.55	2.00	2.13	2.55	3.29	3.23	3.92	5.04	5.44	5.69	6.12	6.08	5.84	5.66	4.32	4.21	5.66	4.09	5.87	4.73	3.37	3.40	
	-0.59	-45.66	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-185.34	-247.29	-155.45	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	
ASTORIA_GT_8	48.47	84.20	30.75	21.48	23.40	26.69	32.43	73.63	53.83	46.44	51.18	51.34	57.64	60.97	59.57	56.58	48.43	40.95	57.67	39.73	238.97	292.17	186.32	30.69	
24108	5.09	4.00	2.55	2.00	2.13	2.55	3.29	3.23	3.92	5.04	5.44	5.69	6.12	6.08	5.84	5.66	4.32	4.21	5.66	4.09	5.87	4.73	3.37	3.40	
	-0.59	-45.66	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-185.34	-247.29	-155.45	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	
ASTORIA___2	48.47	84.20	30.75	21.48	23.40	26.69	32.43	73.63	53.83	46.44	51.18	51.34	57.64	60.97	59.57	56.58	48.43	40.95	57.67	39.73	238.97	292.17	186.32	30.69	
24149	5.09	4.00	2.55	2.00	2.13	2.55	3.29	3.23	3.92	5.04	5.44	5.69	6.12	6.08	5.84	5.66	4.32	4.21	5.66	4.09	5.87	4.73	3.37	3.40	
	-0.59	-45.66	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-185.34	-247.29	-155.45	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	
ASTORIA___3	47.72	39.52	30.71	21.44	23.37	26.66	32.41	73.64	53.79	46.27	51.02	51.17	57.42	60.90	59.47	56.47	48.36	40.87	57.48	39.60	53.67	44.80	30.76	30.55	
23516	4.93	3.90	2.51	1.97	2.10	2.51	3.27	3.25	3.87	4.88	5.29	5.52	5.91	6.01	5.74	5.54	4.25	4.13	5.47	3.96	5.71	4.64	3.26	3.26	
	0.00	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-0.20	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	
ASTORIA___4	48.47	84.20	30.75	21.47	23.40	26.69	32.43	73.63	53.83	46.44	51.18	51.34	57.64	60.97	59.57	56.58	48.43	40.95	57.67	39.73	238.97	292.17	186.32	30.69	
23517	5.09	4.00	2.55	2.00	2.13	2.55	3.29	3.23	3.92	5.04	5.44	5.69	6.12	6.08	5.84	5.65	4.32	4.21	5.66	4.09	5.87	4.73	3.37	3.40	
	-0.59	-45.66	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-185.34	-247.29	-155.45	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	
ASTORIA___5	47.72	39.52	30.71	21.44	23.37	26.66	32.41	73.64	53.79	46.27	51.02	51.17	57.42	60.90	59.47	56.46	48.36	40.87	57.48	39.60	53.67	44.80	30.76	30.55	
23518	4.93	3.90	2.51	1.97	2.10	2.51	3.27	3.25	3.87	4.88	5.29	5.52	5.91	6.01	5.74	5.54	4.25	4.13	5.47	3.96	5.71	4.64	3.26	3.26	
	0.00	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-0.20	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	
ATHENS_STG_1	45.39	37.85	30.12	20.61	22.49	25.57	30.90	29.70	34.21	44.00	48.51	48.61	54.85	58.35	57.07	54.16	47.20	39.10	55.17	37.86	51.07	42.66	29.21	28.98	
23668	2.60	2.13	1.43	1.13	1.22	1.42	1.76	1.67	1.95	2.52	2.78	2.97	3.33	3.46	3.34	3.24	2.48	2.36	3.16	2.20	3.09	2.51	1.71	1.69	
	0.00	-1.18	-5.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	-6.53	0.00	0.00	-0.21	-0.22	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	
ATHENS_STG_2	45.39	37.85	30.12	20.61	22.49	25.57	30.90	29.70	34.21	44.00	48.51	48.61	54.85	58.35	57.07	54.16	47.20	39.10	55.17	37.86	51.07	42.66	29.21	28.98	
23670	2.60	2.13	1.43	1.13	1.22	1.42	1.76	1.67	1.95	2.52	2.78	2.97	3.33	3.46	3.34	3.24	2.48	2.36	3.16	2.20	3.09	2.51	1.71	1.69	
	0.00	-1.18	-5.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	-6.53	0.00	0.00	-0.21	-0.22	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	
ATHENS_STG_3	45.39	37.85	30.12	20.61	22.49	25.57	30.90	29.70	34.21	44.00	48.51	48.61	54.85	58.35	57.07	54.16	47.20	39.10	55.17	37.86	51.07	42.66	29.21	28.98	
23677	2.60	2.13	1.43	1.13	1.22	1.42	1.76	1.67	1.95	2.52	2.78	2.97	3.33	3.46	3.34	3.24	2.48	2.36	3.16	2.20	3.09	2.51	1.71	1.69	
	0.00	-1.18	-5.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	-6.53	0.00	0.00	-0.21	-0.22	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	
BARRETT_IC_1	53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68	
23704	5.25	4.21	2.62	2.0																					

23701		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23702		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23703		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_2		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23705		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_3		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23706		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_4		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23707		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_5		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23708		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_6		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23709		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_7		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23710		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_8		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23711		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_9		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23700		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT___1		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23545		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT___2		53.64	40.16	30.82	21.48	23.43	26.65	32.34	31.34	36.24	46.23	52.22	54.73	57.73	61.10	59.65	56.77	48.53	41.08	57.61	51.46	61.05	48.66	41.30	48.68
23546		5.25	4.21	2.62	2.00	2.16	2.51	3.20	3.30	3.97	4.84	5.52	5.89	6.22	6.22	5.92	5.85	4.41	4.34	5.61	3.99	6.08	5.03	3.47	3.42
		-5.60	-1.42	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-10.33	-17.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BEAVER RIVER___HYD		42.91	34.58	23.44	19.47	21.38	24.13	29.12	28.18	32.42	40.77	46.39	46.36	52.61	55.81	54.53	51.67	38.69	37.10	52.50	35.67	48.16	40.43	27.70	27.30
24048		0.11	0.04	-0.01	-0.01	0.11	-0.01	-0.02	0.14	0.15	0.19	0.66	0.72	1.09	0.92	0.80	0.75	0.50	0.37	0.50	0.21	0.39	0.28	0.20	0.01
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

BEEBEE_GT_13 23619	45.04 2.25 0.00 N	35.78 1.12 -0.12 N	24.47 0.49 -0.53 N	20.02 0.54 0.00 N	21.72 0.45 0.00 N	24.79 0.65 0.00 N	30.04 0.90 0.00 N	29.38 1.34 0.00 N	33.87 1.61 0.00 N	42.68 2.02 -0.09 N	48.61 2.88 0.00 N	48.78 3.13 0.00 N	55.08 3.57 0.00 N	58.56 3.67 0.00 N	57.28 3.56 0.00 N	53.93 3.00 0.00 N	40.60 1.75 -0.66 N	38.53 1.80 0.00 N	54.69 2.68 0.00 N	37.07 1.59 -0.02 N	49.56 1.77 -0.02 N	41.97 1.82 0.00 N	28.33 0.83 0.00 N	27.81 0.52 0.00 N
BETHLEHEM___GRP 23843	44.35 1.56 0.00 N	37.17 1.27 -1.36 N	30.36 0.89 -6.03 N	20.17 0.70 0.00 N	22.01 0.74 0.00 N	25.06 0.92 0.00 N	30.29 1.15 0.00 N	29.16 1.13 0.00 N	33.57 1.31 0.00 N	43.46 1.85 -1.04 N	47.84 2.11 0.00 N	47.91 2.26 0.00 N	54.15 2.64 0.00 N	57.62 2.73 0.00 N	56.40 2.67 0.00 N	53.50 2.58 0.00 N	47.63 1.93 -7.50 N	38.52 1.78 0.00 N	54.37 2.37 0.00 N	37.38 1.69 -0.24 N	50.27 2.25 -0.25 N	41.90 1.74 0.00 N	28.63 1.13 0.00 N	28.36 1.08 0.00 N
BETHLEHEM___GS1 323560	44.35 1.56 0.00 N	37.17 1.27 -1.36 N	30.36 0.89 -6.03 N	20.17 0.70 0.00 N	22.01 0.74 0.00 N	25.06 0.92 0.00 N	30.29 1.15 0.00 N	29.16 1.13 0.00 N	33.57 1.31 0.00 N	43.46 1.85 -1.04 N	47.84 2.11 0.00 N	47.91 2.26 0.00 N	54.15 2.64 0.00 N	57.62 2.73 0.00 N	56.40 2.67 0.00 N	53.50 2.58 0.00 N	47.63 1.93 -7.50 N	38.52 1.78 0.00 N	54.37 2.37 0.00 N	37.38 1.69 -0.24 N	50.27 2.25 -0.25 N	41.90 1.74 0.00 N	28.63 1.13 0.00 N	28.36 1.08 0.00 N
BETHLEHEM___GS2 323561	44.35 1.56 0.00 N	37.17 1.27 -1.36 N	30.36 0.89 -6.03 N	20.17 0.70 0.00 N	22.01 0.74 0.00 N	25.06 0.92 0.00 N	30.29 1.15 0.00 N	29.16 1.13 0.00 N	33.57 1.31 0.00 N	43.46 1.85 -1.04 N	47.84 2.11 0.00 N	47.91 2.26 0.00 N	54.15 2.64 0.00 N	57.62 2.73 0.00 N	56.40 2.67 0.00 N	53.50 2.58 0.00 N	47.63 1.93 -7.50 N	38.52 1.78 0.00 N	54.37 2.37 0.00 N	37.38 1.69 -0.24 N	50.27 2.25 -0.25 N	41.90 1.74 0.00 N	28.63 1.13 0.00 N	28.36 1.08 0.00 N
BETHLEHEM___GS3 323562	44.35 1.56 0.00 N	37.17 1.27 -1.36 N	30.36 0.89 -6.03 N	20.17 0.70 0.00 N	22.01 0.74 0.00 N	25.06 0.92 0.00 N	30.29 1.15 0.00 N	29.16 1.13 0.00 N	33.57 1.31 0.00 N	43.46 1.85 -1.04 N	47.84 2.11 0.00 N	47.91 2.26 0.00 N	54.15 2.64 0.00 N	57.62 2.73 0.00 N	56.40 2.67 0.00 N	53.50 2.58 0.00 N	47.63 1.93 -7.50 N	38.52 1.78 0.00 N	54.37 2.37 0.00 N	37.38 1.69 -0.24 N	50.27 2.25 -0.25 N	41.90 1.74 0.00 N	28.63 1.13 0.00 N	28.36 1.08 0.00 N
BETHLEHEM___STEEL 23779	41.45 -1.34 0.00 N	33.54 -1.17 -0.16 N	23.27 -0.91 -0.73 N	18.98 -0.50 0.00 N	20.56 -0.70 0.00 N	23.33 -0.82 0.00 N	28.00 -1.13 0.00 N	27.28 -0.76 0.00 N	30.88 -1.39 0.00 N	38.47 -2.23 -0.13 N	43.69 -2.04 0.00 N	43.39 -2.26 0.00 N	48.56 -2.95 0.00 N	51.48 -3.40 0.00 N	50.32 -3.41 0.00 N	47.53 -3.39 0.00 N	36.40 -2.71 -0.91 N	34.40 -2.34 0.00 N	48.94 -3.07 0.00 N	33.18 -2.31 -0.03 N	44.54 -3.26 -0.03 N	38.12 -2.03 0.00 N	26.02 -1.48 0.00 N	25.88 -1.41 0.00 N
BETHPAGE_CC_5 323564	48.82 5.57 -0.46 N	39.96 4.32 -1.10 N	30.90 2.70 -4.76 N	21.53 2.06 0.00 N	23.49 2.22 0.00 N	26.71 2.57 0.00 N	32.39 3.25 0.00 N	31.40 3.36 0.00 N	36.45 4.18 0.00 N	46.61 5.22 -0.82 N	52.68 5.98 -0.96 N	55.25 6.41 -3.20 N	58.29 6.78 0.00 N	61.67 6.79 0.00 N	60.12 6.39 0.00 N	57.20 6.28 0.00 N	48.85 4.74 -5.92 N	41.41 4.67 0.00 N	58.05 6.04 0.00 N	51.74 4.27 -12.01 N	61.48 6.51 -7.21 N	48.94 5.30 -3.48 N	37.81 3.68 -6.63 N	34.74 3.66 -3.78 N
BINGHAMTON___COGEN 23790	43.28 0.48 0.00 N	35.28 0.39 -0.35 N	25.24 0.24 -1.54 N	19.77 0.29 0.00 N	21.58 0.32 0.00 N	24.51 0.37 0.00 N	29.55 0.41 0.00 N	28.57 0.53 0.00 N	32.82 0.56 0.00 N	41.40 0.55 -0.27 N	46.53 0.80 0.00 N	46.61 0.96 0.00 N	52.57 1.05 0.00 N	55.94 1.05 0.00 N	54.73 1.00 0.00 N	52.02 1.10 0.00 N	40.80 0.68 -1.92 N	37.43 0.69 0.00 N	52.90 0.89 0.00 N	36.04 0.53 -0.06 N	48.63 0.80 -0.06 N	40.94 0.78 0.00 N	27.86 0.36 0.00 N	27.71 0.42 0.00 N
BLACK RIVER___HYD 24047	43.69 0.90 0.00 N	35.25 0.67 -0.04 N	24.00 0.39 -0.16 N	19.80 0.32 0.00 N	21.71 0.44 0.00 N	24.48 0.34 0.00 N	29.66 0.52 0.00 N	28.77 0.73 0.00 N	33.13 0.87 0.00 N	41.78 1.18 -0.03 N	47.59 1.85 0.00 N	47.60 1.95 0.00 N	53.90 2.39 0.00 N	57.24 2.35 0.00 N	55.87 2.14 0.00 N	52.96 2.04 0.00 N	39.83 1.43 -0.20 N	38.01 1.28 0.00 N	53.77 1.76 0.00 N	36.45 0.99 -0.01 N	49.24 1.47 -0.01 N	41.40 1.25 0.00 N	28.20 0.70 0.00 N	27.74 0.45 0.00 N
BLISS_WT_PWR 323608	41.81 -0.98 0.00 N	34.04 -0.67 -0.17 N	23.58 -0.63 -0.77 N	19.22 -0.26 0.00 N	20.67 -0.60 0.00 N	23.29 -0.85 0.00 N	28.09 -1.05 0.00 N	27.31 -0.73 0.00 N	31.07 -1.20 0.00 N	39.05 -1.66 -0.13 N	44.77 -0.97 0.00 N	44.89 -0.76 0.00 N	50.52 -1.00 0.00 N	53.90 -0.99 0.00 N	51.46 -2.27 0.00 N	48.55 -2.37 0.00 N	37.25 -1.91 -0.96 N	35.19 -1.55 0.00 N	50.28 -1.73 0.00 N	33.77 -1.72 -0.03 N	46.32 -1.47 -0.03 N	40.21 0.05 0.00 N	27.28 -0.22 0.00 N	26.94 -0.35 0.00 N
BLUE_CIRC_CHEM_DRP 24182	44.68 1.89 0.00 N	37.39 1.51 -1.34 N	30.43 1.02 -5.96 N	20.26 0.79 0.00 N	22.11 0.85 0.00 N	25.14 0.99 0.00 N	30.28 1.14 0.00 N	29.17 1.13 0.00 N	33.57 1.31 0.00 N	43.36 1.76 -1.03 N	47.70 1.97 0.00 N	47.77 2.12 0.00 N	53.92 2.41 0.00 N	57.39 2.50 0.00 N	56.14 2.42 0.00 N	53.28 2.36 0.00 N	47.42 1.81 -7.42 N	38.45 1.72 0.00 N	54.28 2.28 0.00 N	37.30 1.61 -0.24 N	50.23 2.22 -0.25 N	41.90 1.75 0.00 N	28.66 1.16 0.00 N	28.44 1.15 0.00 N
BOC_GAS_DRP 24189	44.52 1.73 0.00 N	37.31 1.41 -1.36 N	30.45 0.97 -6.02 N	20.23 0.75 0.00 N	22.08 0.81 0.00 N	25.09 0.95 0.00 N	30.30 1.17 0.00 N	29.18 1.14 0.00 N	33.63 1.36 0.00 N	43.43 1.82 -1.04 N	47.73 2.00 0.00 N	47.78 2.14 0.00 N	53.96 2.44 0.00 N	57.42 2.53 0.00 N	56.17 2.44 0.00 N	53.30 2.37 0.00 N	47.49 1.80 -7.49 N	38.44 1.70 0.00 N	54.27 2.26 0.00 N	37.27 1.58 -0.24 N	50.19 2.18 -0.25 N	41.90 1.75 0.00 N	28.68 1.17 0.00 N	28.44 1.15 0.00 N
BORALEX_4TH_BRANCH 23824	45.58 2.79 0.00 N	38.24 2.35 -1.35 N	31.16 1.69 -6.01 N	20.77 1.29 0.00 N	22.67 1.41 0.00 N	25.83 1.69 0.00 N	31.34 2.20 0.00 N	30.09 2.06 0.00 N	34.74 2.48 0.00 N	45.10 3.49 -1.03 N	49.66 3.92 0.00 N	49.69 4.04 0.00 N	56.37 4.86 0.00 N	60.08 5.20 0.00 N	58.84 5.12 0.00 N	55.76 4.84 0.00 N	49.20 3.52 -7.48 N	39.90 3.16 0.00 N	56.37 4.36 0.00 N	38.70 3.01 -0.24 N	52.01 4.00 -0.25 N	43.37 3.21 0.00 N	29.64 2.13 0.00 N	29.31 2.02 0.00 N
BOWLINE___1 23526	47.07 4.28 0.00 N	38.91 3.33 -1.04 N	30.21 2.12 -4.64 N	21.13 1.66 0.00 N	23.04 1.77 0.00 N	26.26 2.11 0.00 N	31.84 2.70 0.00 N	30.75 2.71 0.00 N	35.52 3.25 0.00 N	45.40 4.03 -0.80 N	50.07 4.34 0.00 N	50.35 4.70 0.00 N	56.70 5.19 0.00 N	60.30 5.41 0.00 N	58.90 5.17 0.00 N	55.94 5.02 0.00 N	47.81 3.84 -5.78 N	40.45 3.72 0.00 N	56.99 4.99 0.00 N	39.21 3.57 -0.18 N	53.06 5.11 -0.19 N	44.28 4.13 0.00 N	30.33 2.83 0.00 N	30.13 2.84 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2	47.08	38.93	30.21	21.14	23.04	26.26	31.85	30.75	35.54	45.45	50.16	50.42	56.79	60.40	58.99	56.04	47.89	40.52	57.07	39.26	53.15	44.36	30.36	30.14	
23595	4.29	3.34	2.12	1.66	1.77	2.12	2.71	2.71	3.27	4.08	4.42	4.77	5.27	5.51	5.27	5.11	3.92	3.78	5.06	3.62	5.20	4.20	2.86	2.85	
	0.00	-1.04	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	-5.78	0.00	0.00	-0.18	-0.19	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKHAVEN___DRP	48.42	40.08	30.98	21.59	23.54	26.79	32.50	31.30	36.48	46.68	53.08	55.70	57.74	61.02	59.48	56.67	48.43	41.05	57.34	51.28	61.72	49.08	37.61	33.92	
24191	5.48	4.47	2.78	2.11	2.28	2.65	3.36	3.26	4.21	5.28	6.39	6.86	6.23	6.13	5.75	5.75	4.32	4.31	5.34	3.81	6.75	5.44	3.70	3.70	
	-0.15	-1.08	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-6.41	-2.93	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN_NAVY_YARD	47.59	39.38	30.62	21.37	23.28	26.54	32.27	72.31	53.27	46.24	50.94	51.18	57.50	61.04	59.62	56.62	48.51	40.96	57.64	39.65	53.67	44.79	30.67	30.45	
23515	4.80	3.77	2.41	1.89	2.01	2.40	3.14	3.21	3.89	4.85	5.21	5.54	5.99	6.16	5.90	5.70	4.39	4.23	5.64	4.01	5.71	4.64	3.17	3.15	
	0.00	-1.07	-4.75	0.00	0.00	0.00	0.00	-41.06	-17.11	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	-5.91	0.00	0.00	-0.19	-0.20	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN___ARMY_DRP	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.24	175.96	187.09	209.19	209.19	209.03	208.30	208.39	208.39	208.38	198.41	172.27	
323595	5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.96	4.56	4.41	5.81	4.12	5.90	4.80	3.37	3.39	
	-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOME___LFGE	43.28	35.28	25.24	19.77	21.58	24.51	29.55	28.57	32.82	41.40	46.53	46.61	52.57	55.94	54.73	52.02	40.80	37.43	52.90	36.04	48.63	40.94	27.86	27.71	
323600	0.48	0.39	0.24	0.29	0.32	0.37	0.41	0.53	0.56	0.55	0.80	0.96	1.05	1.05	1.00	1.10	0.68	0.69	0.89	0.53	0.80	0.78	0.36	0.42	
	0.00	-0.35	-1.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	-0.06	-0.06	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BURROWS___LYONSDAL	43.28	34.87	23.63	19.64	21.49	24.38	29.46	28.49	32.78	41.28	46.93	46.94	53.14	56.50	55.21	52.32	39.18	37.62	53.13	36.12	48.73	40.93	27.95	27.60	
23803	0.49	0.33	0.18	0.16	0.23	0.24	0.32	0.45	0.51	0.71	1.19	1.30	1.63	1.61	1.48	1.40	0.98	0.88	1.13	0.67	0.96	0.77	0.45	0.31	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CAITHNESS_CC_1	48.38	40.02	30.95	21.56	23.51	26.75	32.45	31.29	36.44	46.62	53.00	55.59	57.76	61.02	59.49	56.69	48.43	41.06	57.39	51.32	61.62	49.00	37.58	33.90	
323624	5.44	4.40	2.74	2.08	2.24	2.61	3.31	3.25	4.18	5.23	6.30	6.75	6.24	6.14	5.76	5.77	4.32	4.32	5.38	3.85	6.65	5.37	3.66	3.69	
	-0.15	-1.08	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-6.41	-2.93	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4	49.00	40.01	30.93	21.56	23.51	26.74	32.44	31.45	36.51	46.68	52.70	55.28	58.35	61.77	60.21	57.28	48.92	41.48	58.15	51.80	61.54	49.01	37.96	35.05	
24209	5.66	4.37	2.73	2.08	2.24	2.60	3.30	3.42	4.24	5.29	6.00	6.44	6.84	6.88	6.48	6.36	4.81	4.74	6.15	4.33	6.57	5.38	3.76	3.73	
	-0.55	-1.10	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-6.70	-4.04	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4	49.00	40.01	30.93	21.56	23.51	26.74	32.44	31.45	36.51	46.68	52.70	55.28	58.35	61.77	60.21	57.28	48.92	41.48	58.15	51.80	61.54	49.01	37.96	35.05	
323586	5.66	4.37	2.73	2.08	2.24	2.60	3.30	3.42	4.24	5.29	6.00	6.44	6.84	6.88	6.48	6.36	4.81	4.74	6.15	4.33	6.57	5.38	3.76	3.73	
	-0.55	-1.10	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-6.70	-4.04	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1	49.00	40.01	30.93	21.56	23.51	26.74	32.44	31.45	36.51	46.68	52.70	55.28	58.35	61.77	60.21	57.28	48.92	41.48	58.15	51.80	61.54	49.01	37.96	35.05	
23823	5.66	4.37	2.73	2.08	2.24	2.60	3.30	3.42	4.24	5.29	6.00	6.44	6.84	6.88	6.48	6.36	4.81	4.74	6.15	4.33	6.57	5.38	3.76	3.73	
	-0.55	-1.10	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.96	-3.20	0.00	0.00	0.00	0.00	-5.92	0.00	0.00	-12.01	-7.21	-3.48	-6.70	-4.04	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN___DRP	41.45	33.54	23.27	18.98	20.56	23.33	28.00	27.28	30.88	38.47	43.69	43.39	48.56	51.48	50.32	47.53	36.40	34.40	48.94	33.18	44.54	38.12	26.02	25.88	
24200	-1.34	-1.17	-0.91	-0.50	-0.70	-0.82	-1.13	-0.76	-1.39	-2.23	-2.04	-2.26	-2.95	-3.40	-3.41	-3.39	-2.71	-2.34	-3.07	-2.31	-3.26	-2.03	-1.48	-1.41	
	0.00	-0.16	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	0.00	-0.03	-0.03	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CANDIGU_WT_PWR	42.42	34.47	24.15	19.55	21.31	24.18	29.11	28.36	32.39	40.41	45.74	45.83	51.61	54.83	53.50	50.78	38.82	36.36	51.46	35.00	47.28	40.20	27.22	27.16	
323617	-0.37	-0.28	-0.24	0.07	0.04	0.04	-0.03	0.33	0.13	-0.33	0.00	0.18	0.09	-0.06	-0.23	-0.15	-0.53	-0.38	-0.54	-0.49	-0.52	0.04	-0.28	-0.13	
	0.00	-0.21	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	-0.04	-0.04	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARR STREET_E_SYR	42.86	34.61	23.78	19.49	21.24	24.13	29.16	28.14	32.28	40.66	46.08	46.10	51.83	55.11	53.92	51.10	38.83	36.99	52.23	35.53	47.83	40.35	27.56	27.30	
24060	0.07	-0.02	-0.05																						

23857	0.59 0.00 N	0.42 -0.03 N	0.23 -0.14 N	0.19 0.00 N	0.32 0.00 N	0.20 0.00 N	0.31 0.00 N	0.50 0.00 N	0.60 0.00 N	0.81 -0.02 N	1.39 0.00 N	1.46 0.00 N	1.88 0.00 N	1.80 0.00 N	1.62 0.00 N	1.54 0.00 N	1.07 -0.17 N	0.92 0.00 N	1.26 0.00 N	0.69 0.00 N	1.06 -0.01 N	0.87 0.00 N	0.51 0.00 N	0.28 0.00 N
CE_DUNWOOD___DRP 24194	47.31 4.51 0.00 N	39.15 3.54 -1.07 N	30.46 2.27 -4.75 N	21.25 1.77 0.00 N	23.16 1.90 0.00 N	26.40 2.26 0.00 N	32.04 2.90 0.00 N	30.95 2.91 0.00 N	35.79 3.52 0.00 N	45.82 4.43 -0.82 N	50.57 4.84 0.00 N	50.83 5.18 0.00 N	57.20 5.69 0.00 N	60.80 5.91 0.00 N	59.38 5.65 0.00 N	56.41 5.48 0.00 N	48.28 4.18 -5.91 N	40.78 4.04 0.00 N	57.41 5.41 0.00 N	39.48 3.83 -0.19 N	53.44 5.48 -0.20 N	44.60 4.45 0.00 N	30.52 3.02 0.00 N	30.29 3.00 0.00 N
CE_MILLWOOD___DRP 24193	47.17 4.38 0.00 N	39.02 3.42 -1.07 N	30.37 2.19 -4.73 N	21.19 1.71 0.00 N	23.10 1.83 0.00 N	26.33 2.18 0.00 N	31.95 2.81 0.00 N	30.84 2.80 0.00 N	35.66 3.40 0.00 N	45.65 4.27 -0.81 N	50.39 4.66 0.00 N	50.65 5.00 0.00 N	57.02 5.51 0.00 N	60.62 5.73 0.00 N	59.21 5.48 0.00 N	56.24 5.32 0.00 N	48.15 4.06 -5.89 N	40.66 3.92 0.00 N	57.25 5.24 0.00 N	39.37 3.73 -0.19 N	53.29 5.33 -0.20 N	44.47 4.32 0.00 N	30.43 2.93 0.00 N	30.20 2.91 0.00 N
CE_NYC2_DRP 24202	47.74 4.94 0.00 N	39.52 3.91 -1.07 N	30.72 2.51 -4.75 N	21.45 1.98 0.00 N	23.38 2.12 0.00 N	26.66 2.52 0.00 N	32.41 3.27 0.00 N	73.67 3.27 -42.36 N	53.81 3.90 -17.65 N	46.28 4.89 -0.82 N	51.04 5.31 0.00 N	51.21 5.57 0.00 N	57.48 5.96 0.00 N	60.98 6.09 0.00 N	59.54 5.82 0.00 N	56.53 5.61 0.00 N	48.41 4.29 -5.91 N	40.91 4.17 0.00 N	57.54 5.53 0.00 N	39.62 3.98 -0.19 N	53.68 5.72 -0.20 N	44.81 4.66 0.00 N	30.76 3.26 0.00 N	30.57 3.28 0.00 N
CE_NYC_DRP 24195	47.72 4.93 0.00 N	39.47 3.85 -1.07 N	30.68 2.48 -4.75 N	21.43 1.95 0.00 N	23.35 2.09 0.00 N	26.63 2.49 0.00 N	32.36 3.22 0.00 N	72.11 3.26 -40.81 N	53.21 3.94 -17.01 N	46.32 4.93 -0.82 N	51.08 5.35 0.00 N	51.33 5.69 0.00 N	57.69 6.18 0.00 N	61.27 6.38 0.00 N	59.84 6.11 0.00 N	56.82 5.90 0.00 N	48.64 4.52 -5.91 N	41.11 4.37 0.00 N	57.84 5.83 0.00 N	39.75 4.11 -0.19 N	53.82 5.86 -0.20 N	44.90 4.74 0.00 N	30.74 3.24 0.00 N	30.53 3.24 0.00 N
CHAFFEE___LFGE 323603	42.27 -0.52 0.00 N	34.20 -0.51 -0.17 N	23.72 -0.48 -0.75 N	19.33 -0.14 0.00 N	20.92 -0.34 0.00 N	23.62 -0.52 0.00 N	28.39 -0.74 0.00 N	27.73 -0.31 0.00 N	31.48 -0.78 0.00 N	39.34 -1.37 -0.13 N	44.82 -0.91 0.00 N	44.65 -1.00 0.00 N	50.04 -1.47 0.00 N	53.05 -1.84 0.00 N	51.74 -1.99 0.00 N	48.85 -2.08 0.00 N	37.36 -1.77 -0.93 N	35.29 -1.44 0.00 N	50.18 -1.82 0.00 N	33.97 -1.52 -0.03 N	45.78 -2.01 -0.03 N	39.51 -0.64 0.00 N	26.83 -0.67 0.00 N	26.62 -0.67 0.00 N
CHATEAUG_WT_PWR 323614	41.28 -1.51 0.00 N	33.41 -1.13 0.00 N	22.82 -0.63 0.00 N	18.99 -0.49 0.00 N	20.80 -0.47 0.00 N	23.41 -0.73 0.00 N	28.08 -1.06 0.00 N	27.02 -1.02 0.00 N	31.20 -1.07 0.00 N	39.17 -1.41 0.00 N	44.10 -1.63 0.00 N	43.59 -2.06 0.00 N	49.12 -2.39 0.00 N	52.56 -2.33 0.00 N	51.78 -1.95 0.00 N	48.92 -2.00 0.00 N	36.57 -1.63 0.00 N	35.05 -1.69 0.00 N	50.18 -1.82 0.00 N	34.41 -1.04 0.00 N	46.14 -1.63 0.00 N	38.46 -1.70 0.00 N	26.33 -1.17 0.00 N	26.17 -1.12 0.00 N
CHAT_HIGH_FALL_HYD 323578	41.17 -1.63 0.00 N	33.32 -1.22 0.00 N	22.76 -0.69 0.00 N	18.92 -0.56 0.00 N	20.73 -0.54 0.00 N	23.34 -0.80 0.00 N	28.02 -1.12 0.00 N	26.98 -1.06 0.00 N	31.15 -1.12 0.00 N	39.09 -1.48 0.00 N	44.02 -1.72 0.00 N	43.51 -2.14 0.00 N	49.06 -2.46 0.00 N	52.47 -2.42 0.00 N	51.60 -2.13 0.00 N	48.79 -2.13 0.00 N	36.52 -1.68 0.00 N	35.03 -1.70 0.00 N	50.13 -1.87 0.00 N	34.32 -1.13 0.00 N	46.05 -1.71 0.00 N	38.44 -1.71 0.00 N	26.33 -1.18 0.00 N	26.16 -1.13 0.00 N
CH_MIDHUDSON___DRP 24192	46.94 4.15 0.00 N	38.94 3.27 -1.13 N	30.59 2.13 -5.01 N	21.17 1.69 0.00 N	23.08 1.81 0.00 N	26.29 2.15 0.00 N	31.88 2.74 0.00 N	30.69 2.66 0.00 N	35.47 3.21 0.00 N	45.53 4.09 -0.86 N	50.24 4.51 0.00 N	50.48 4.83 0.00 N	56.89 5.37 0.00 N	60.51 5.62 0.00 N	59.14 5.41 0.00 N	56.16 5.24 0.00 N	48.42 4.00 -6.23 N	40.58 3.84 0.00 N	57.16 5.16 0.00 N	39.27 3.62 -0.20 N	53.08 5.11 -0.21 N	44.31 4.15 0.00 N	30.30 2.80 0.00 N	30.05 2.76 0.00 N
CH_MISC_IPPS 23765	46.68 3.88 0.00 N	38.73 3.10 -1.09 N	30.31 2.03 -4.83 N	21.09 1.61 0.00 N	22.99 1.72 0.00 N	26.20 2.06 0.00 N	31.77 2.64 0.00 N	30.53 2.50 0.00 N	35.23 2.97 0.00 N	45.13 3.72 -0.83 N	49.84 4.11 0.00 N	50.09 4.44 0.00 N	56.47 4.95 0.00 N	60.05 5.16 0.00 N	58.68 4.95 0.00 N	55.74 4.82 0.00 N	47.89 3.68 -6.01 N	40.29 3.55 0.00 N	56.73 4.72 0.00 N	38.97 3.32 -0.19 N	52.71 4.75 -0.20 N	43.98 3.82 0.00 N	30.08 2.57 0.00 N	29.86 2.57 0.00 N
CH_RES_BVR_FALLS 23983	42.03 -0.77 0.00 N	33.86 -0.62 0.05 N	22.75 -0.46 0.24 N	19.05 -0.43 0.00 N	20.84 -0.42 0.00 N	23.65 -0.49 0.00 N	28.54 -0.60 0.00 N	27.49 -0.55 0.00 N	31.72 -0.55 0.00 N	39.85 -0.68 0.04 N	44.96 -0.78 0.00 N	44.72 -0.93 0.00 N	50.56 -0.95 0.00 N	54.07 -0.82 0.00 N	52.88 -0.85 0.00 N	50.12 -0.81 0.00 N	37.34 -0.56 0.30 N	36.17 -0.57 0.00 N	51.20 -0.81 0.00 N	34.95 -0.50 0.01 N	46.98 -0.78 0.01 N	39.42 -0.73 0.00 N	27.03 -0.46 0.00 N	26.82 -0.47 0.00 N
CH_RES_NIAGARA 23895	41.26 -1.54 0.00 N	33.33 -1.37 -0.15 N	23.04 -1.08 -0.67 N	18.82 -0.66 0.00 N	20.37 -0.90 0.00 N	23.12 -1.03 0.00 N	27.71 -1.42 0.00 N	27.01 -1.03 0.00 N	30.41 -1.85 0.00 N	37.88 -2.81 -0.12 N	43.02 -2.72 0.00 N	42.52 -3.12 0.00 N	47.47 -4.04 0.00 N	50.27 -4.62 0.00 N	49.16 -4.57 0.00 N	46.29 -4.63 0.00 N	35.44 -3.59 -0.84 N	33.63 -3.11 0.00 N	47.94 -4.07 0.00 N	32.51 -2.97 -0.03 N	43.54 -4.26 -0.03 N	37.33 -2.83 0.00 N	25.58 -1.92 0.00 N	25.45 -1.84 0.00 N
CH_RES_SYRACUSE 23985	42.92 0.13 0.00 N	34.66 0.02 -0.10 N	23.89 0.00 -0.44 N	19.55 0.07 0.00 N	21.31 0.04 0.00 N	24.24 0.10 0.00 N	29.26 0.12 0.00 N	28.23 0.19 0.00 N	32.34 0.08 0.00 N	40.73 0.08 -0.07 N	46.19 0.45 0.00 N	46.20 0.55 0.00 N	52.08 0.57 0.00 N	55.46 0.57 0.00 N	54.26 0.53 0.00 N	51.44 0.52 0.00 N	39.02 0.27 -0.55 N	36.98 0.24 0.00 N	52.26 0.25 0.00 N	35.57 0.10 -0.02 N	47.89 0.12 -0.02 N	40.41 0.26 0.00 N	27.61 0.10 0.00 N	27.36 0.07 0.00 N
CLINTON_WT_PWR 323605	41.28 -1.51 0.00 N	33.41 -1.13 0.00 N	22.82 -0.63 0.00 N	18.99 -0.49 0.00 N	20.80 -0.47 0.00 N	23.41 -0.73 0.00 N	28.08 -1.06 0.00 N	27.02 -1.02 0.00 N	31.20 -1.07 0.00 N	39.17 -1.41 0.00 N	44.10 -1.63 0.00 N	43.59 -2.06 0.00 N	49.12 -2.39 0.00 N	52.56 -2.33 0.00 N	51.78 -1.95 0.00 N	48.92 -2.00 0.00 N	36.57 -1.63 0.00 N	35.05 -1.69 0.00 N	50.18 -1.82 0.00 N	34.41 -1.04 0.00 N	46.14 -1.63 0.00 N	38.46 -1.70 0.00 N	26.33 -1.17 0.00 N	26.17 -1.12 0.00 N

CLINTON___LFGE 323618	41.94 -0.85 0.00 N	33.96 -0.58 0.00 N	23.22 -0.23 0.00 N	19.28 -0.20 0.00 N	21.13 -0.14 0.00 N	23.77 -0.38 0.00 N	28.50 -0.64 0.00 N	27.45 -0.59 0.00 N	31.67 -0.60 0.00 N	39.78 -0.79 0.00 N	44.93 -0.80 0.00 N	44.35 -1.30 0.00 N	50.00 -1.51 0.00 N	53.53 -1.36 0.00 N	52.64 -1.09 0.00 N	49.77 -1.16 0.00 N	37.21 -0.99 0.00 N	35.65 -1.08 0.00 N	51.06 -0.94 0.00 N	35.04 -0.41 0.00 N	47.00 -0.76 0.00 N	39.20 -0.95 0.00 N	26.77 -0.73 0.00 N	26.56 -0.72 0.00 N
COLONIE_LFGE___ 323577	45.62 2.83 0.00 N	38.22 2.32 -1.36 N	31.12 1.62 -6.05 N	20.73 1.25 0.00 N	22.62 1.35 0.00 N	25.78 1.64 0.00 N	31.26 2.12 0.00 N	30.07 2.03 0.00 N	34.69 2.43 0.00 N	45.01 3.39 -1.04 N	49.62 3.89 0.00 N	49.72 4.07 0.00 N	56.32 4.81 0.00 N	60.01 5.12 0.00 N	58.74 5.01 0.00 N	55.70 4.78 0.00 N	49.23 3.51 -7.52 N	39.97 3.23 0.00 N	56.42 4.41 0.00 N	38.74 3.05 -0.24 N	52.10 4.09 -0.25 N	43.38 3.22 0.00 N	29.57 2.07 0.00 N	29.24 1.94 0.00 N
CORNELL_____ 23752	42.52 -0.27 0.00 N	34.48 -0.25 -0.18 N	24.42 0.16 -0.82 N	20.02 0.54 0.00 N	21.79 0.52 0.00 N	24.76 0.62 0.00 N	29.77 0.63 0.00 N	28.93 0.89 0.00 N	32.94 0.67 0.00 N	41.16 0.43 -0.15 N	47.34 1.61 0.00 N	47.73 2.08 0.00 N	53.95 2.44 0.00 N	57.35 2.47 0.00 N	56.02 2.29 0.00 N	52.92 2.00 0.00 N	40.34 1.12 -1.01 N	37.54 0.81 0.00 N	52.78 0.77 0.00 N	35.82 0.33 -0.03 N	48.42 0.63 -0.03 N	40.83 0.67 0.00 N	27.96 0.46 0.00 N	27.97 0.68 0.00 N
COXSACKIE___GT 23611	46.71 3.92 0.00 N	38.79 3.07 -1.17 N	30.72 2.06 -5.21 N	21.16 1.68 0.00 N	23.05 1.79 0.00 N	26.28 2.14 0.00 N	31.85 2.71 0.00 N	30.67 2.63 0.00 N	35.64 3.37 0.00 N	45.96 4.49 -0.90 N	50.84 5.11 0.00 N	51.06 5.42 0.00 N	57.69 6.18 0.00 N	61.45 6.56 0.00 N	60.08 6.36 0.00 N	57.06 6.13 0.00 N	49.27 4.58 -6.49 N	41.07 4.33 0.00 N	57.92 5.92 0.00 N	39.69 4.04 -0.21 N	53.52 5.55 -0.22 N	44.61 4.46 0.00 N	30.37 2.87 0.00 N	29.97 2.68 0.00 N
CRESCENT___HYD 24018	45.62 2.83 0.00 N	38.22 2.32 -1.36 N	31.12 1.62 -6.05 N	20.73 1.25 0.00 N	22.62 1.35 0.00 N	25.78 1.64 0.00 N	31.26 2.12 0.00 N	30.07 2.03 0.00 N	34.69 2.43 0.00 N	45.01 3.39 -1.04 N	49.62 3.89 0.00 N	49.72 4.07 0.00 N	56.32 4.81 0.00 N	60.01 5.12 0.00 N	58.74 5.01 0.00 N	55.70 4.78 0.00 N	49.23 3.51 -7.52 N	39.97 3.23 0.00 N	56.42 4.41 0.00 N	38.74 3.05 -0.24 N	52.10 4.09 -0.25 N	43.38 3.22 0.00 N	29.57 2.07 0.00 N	29.24 1.94 0.00 N
CRUCIBLE_METL_DRP 24180	42.92 0.13 0.00 N	34.66 0.02 -0.10 N	23.89 0.00 -0.44 N	19.55 0.07 0.00 N	21.31 0.04 0.00 N	24.24 0.10 0.00 N	29.26 0.12 0.00 N	28.23 0.19 0.00 N	32.34 0.08 0.00 N	40.73 0.08 -0.07 N	46.19 0.45 0.00 N	46.20 0.55 0.00 N	52.08 0.57 0.00 N	55.46 0.57 0.00 N	54.26 0.53 0.00 N	51.44 0.52 0.00 N	39.02 0.27 -0.55 N	36.98 0.24 0.00 N	52.26 0.25 0.00 N	35.57 0.10 -0.02 N	47.89 0.12 -0.02 N	40.41 0.26 0.00 N	27.61 0.10 0.00 N	27.36 0.07 0.00 N
DANC___LFGE 323619	43.69 0.90 0.00 N	35.25 0.67 -0.04 N	24.00 0.39 -0.16 N	19.80 0.32 0.00 N	21.71 0.44 0.00 N	24.48 0.34 0.00 N	29.66 0.52 0.00 N	28.77 0.73 0.00 N	33.13 0.87 0.00 N	41.78 1.18 -0.03 N	47.59 1.85 0.00 N	47.60 1.95 0.00 N	53.90 2.39 0.00 N	57.24 2.35 0.00 N	55.87 2.14 0.00 N	52.96 2.04 0.00 N	39.83 1.43 -0.20 N	38.01 1.28 0.00 N	53.77 1.76 0.00 N	36.45 0.99 -0.01 N	49.24 1.47 -0.01 N	41.40 1.25 0.00 N	28.20 0.70 0.00 N	27.74 0.45 0.00 N
DANSKAMMER___1 23586	46.68 3.88 0.00 N	38.73 3.10 -1.09 N	30.31 2.03 -4.83 N	21.09 1.61 0.00 N	22.99 1.72 0.00 N	26.20 2.06 0.00 N	31.77 2.64 0.00 N	30.53 2.50 0.00 N	35.23 2.97 0.00 N	45.13 3.72 -0.83 N	49.84 4.11 0.00 N	50.09 4.44 0.00 N	56.47 4.95 0.00 N	60.05 5.16 0.00 N	58.68 4.95 0.00 N	55.74 4.82 0.00 N	47.89 3.68 -6.01 N	40.29 3.55 0.00 N	56.73 4.72 0.00 N	38.97 3.32 -0.19 N	52.71 4.75 -0.20 N	43.98 3.82 0.00 N	30.08 2.57 0.00 N	29.86 2.57 0.00 N
DANSKAMMER___2 23589	46.68 3.88 0.00 N	38.73 3.10 -1.09 N	30.31 2.03 -4.83 N	21.09 1.61 0.00 N	22.99 1.72 0.00 N	26.20 2.06 0.00 N	31.77 2.64 0.00 N	30.53 2.50 0.00 N	35.23 2.97 0.00 N	45.13 3.72 -0.83 N	49.84 4.11 0.00 N	50.09 4.44 0.00 N	56.47 4.95 0.00 N	60.05 5.16 0.00 N	58.68 4.95 0.00 N	55.74 4.82 0.00 N	47.89 3.68 -6.01 N	40.29 3.55 0.00 N	56.73 4.72 0.00 N	38.97 3.32 -0.19 N	52.71 4.75 -0.20 N	43.98 3.82 0.00 N	30.08 2.57 0.00 N	29.86 2.57 0.00 N
DANSKAMMER___3 23590	46.68 3.88 0.00 N	38.73 3.10 -1.09 N	30.31 2.03 -4.83 N	21.09 1.61 0.00 N	22.99 1.72 0.00 N	26.20 2.06 0.00 N	31.77 2.64 0.00 N	30.53 2.50 0.00 N	35.23 2.97 0.00 N	45.13 3.72 -0.83 N	49.84 4.11 0.00 N	50.09 4.44 0.00 N	56.47 4.95 0.00 N	60.05 5.16 0.00 N	58.68 4.95 0.00 N	55.74 4.82 0.00 N	47.89 3.68 -6.01 N	40.29 3.55 0.00 N	56.73 4.72 0.00 N	38.97 3.32 -0.19 N	52.71 4.75 -0.20 N	43.98 3.82 0.00 N	30.08 2.57 0.00 N	29.86 2.57 0.00 N
DANSKAMMER___4 23591	46.68 3.88 0.00 N	38.73 3.10 -1.09 N	30.31 2.03 -4.83 N	21.09 1.61 0.00 N	22.99 1.72 0.00 N	26.20 2.06 0.00 N	31.77 2.64 0.00 N	30.53 2.50 0.00 N	35.23 2.97 0.00 N	45.13 3.72 -0.83 N	49.84 4.11 0.00 N	50.09 4.44 0.00 N	56.47 4.95 0.00 N	60.05 5.16 0.00 N	58.68 4.95 0.00 N	55.74 4.82 0.00 N	47.89 3.68 -6.01 N	40.29 3.55 0.00 N	56.73 4.72 0.00 N	38.97 3.32 -0.19 N	52.71 4.75 -0.20 N	43.98 3.82 0.00 N	30.08 2.57 0.00 N	29.86 2.57 0.00 N
DANSKAMMER___DIESEL 23592	46.68 3.88 0.00 N	38.73 3.10 -1.09 N	30.31 2.03 -4.83 N	21.09 1.61 0.00 N	22.99 1.72 0.00 N	26.20 2.06 0.00 N	31.77 2.64 0.00 N	30.53 2.50 0.00 N	35.23 2.97 0.00 N	45.13 3.72 -0.83 N	49.84 4.11 0.00 N	50.09 4.44 0.00 N	56.47 4.95 0.00 N	60.05 5.16 0.00 N	58.68 4.95 0.00 N	55.74 4.82 0.00 N	47.89 3.68 -6.01 N	40.29 3.55 0.00 N	56.73 4.72 0.00 N	38.97 3.32 -0.19 N	52.71 4.75 -0.20 N	43.98 3.82 0.00 N	30.08 2.57 0.00 N	29.86 2.57 0.00 N
DASHVILLE___HYD 23610	47.58 4.79 0.00 N	39.37 3.75 -1.08 N	30.70 2.45 -4.81 N	21.50 2.02 0.00 N	23.45 2.18 0.00 N	26.73 2.59 0.00 N	32.42 3.28 0.00 N	31.14 3.10 0.00 N	35.91 3.64 0.00 N	46.04 4.64 -0.83 N	50.83 5.10 0.00 N	51.02 5.37 0.00 N	57.45 5.94 0.00 N	61.08 6.19 0.00 N	59.84 6.11 0.00 N	56.79 5.87 0.00 N	48.75 4.57 -5.98 N	41.22 4.48 0.00 N	57.89 5.89 0.00 N	39.68 4.03 -0.19 N	53.70 5.74 -0.20 N	44.85 4.70 0.00 N	30.64 3.14 0.00 N	30.45 3.16 0.00 N
DELAWARE___LFGE 323621	44.68 1.89 0.00 N	36.49 1.50 -0.45 N	26.47 1.01 -2.02 N	20.32 0.84 0.00 N	22.18 0.91 0.00 N	25.19 1.05 0.00 N	30.43 1.29 0.00 N	29.38 1.34 0.00 N	33.83 1.57 0.00 N	42.90 1.98 -0.35 N	48.03 2.30 0.00 N	48.12 2.48 0.00 N	54.25 2.74 0.00 N	57.75 2.87 0.00 N	56.48 2.75 0.00 N	53.63 2.70 0.00 N	42.74 2.03 -2.51 N	38.71 1.97 0.00 N	54.65 2.65 0.00 N	37.32 1.78 -0.08 N	50.36 2.52 -0.08 N	42.25 2.10 0.00 N	28.85 1.34 0.00 N	28.61 1.32 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DOGLEVILLE___HYD 23807	46.45 3.65 0.00 N	37.38 2.86 0.03 N	25.25 1.92 0.12 N	20.99 1.51 0.00 N	22.93 1.66 0.00 N	26.21 2.06 0.00 N	31.69 2.55 0.00 N	30.52 2.48 0.00 N	35.00 2.74 0.00 N	44.00 3.45 0.02 N	50.07 4.34 0.00 N	49.72 4.08 0.00 N	56.18 4.67 0.00 N	59.74 4.85 0.00 N	58.47 4.74 0.00 N	55.44 4.52 0.00 N	41.33 3.28 0.15 N	39.91 3.17 0.00 N	56.49 4.48 0.00 N	38.55 3.11 0.00 N	51.91 4.15 0.00 N	43.42 3.27 0.00 N	29.49 1.99 0.00 N	29.19 1.90 0.00 N	
DUNKIRK___1 23563	39.97 -2.83 0.00 N	32.52 -2.20 -0.18 N	22.80 -1.45 -0.80 N	18.58 -0.90 0.00 N	20.20 -1.07 0.00 N	22.92 -1.23 0.00 N	27.47 -1.67 0.00 N	26.70 -1.34 0.00 N	30.40 -1.86 0.00 N	37.66 -3.05 -0.14 N	42.53 -3.20 0.00 N	42.47 -3.18 0.00 N	47.56 -3.95 0.00 N	50.32 -4.57 0.00 N	49.07 -4.66 0.00 N	46.57 -4.35 0.00 N	35.71 -3.49 -1.00 N	33.63 -3.11 0.00 N	47.85 -4.16 0.00 N	32.48 -3.01 -0.03 N	43.74 -4.06 -0.03 N	37.36 -2.79 0.00 N	25.44 -2.06 0.00 N	25.50 -1.79 0.00 N	
DUNKIRK___2 23564	39.97 -2.83 0.00 N	32.52 -2.20 -0.18 N	22.80 -1.45 -0.80 N	18.58 -0.90 0.00 N	20.20 -1.07 0.00 N	22.92 -1.23 0.00 N	27.47 -1.67 0.00 N	26.70 -1.34 0.00 N	30.40 -1.86 0.00 N	37.66 -3.05 -0.14 N	42.53 -3.20 0.00 N	42.47 -3.18 0.00 N	47.56 -3.95 0.00 N	50.32 -4.57 0.00 N	49.07 -4.66 0.00 N	46.57 -4.35 0.00 N	35.71 -3.49 -1.00 N	33.63 -3.11 0.00 N	47.85 -4.16 0.00 N	32.48 -3.01 -0.03 N	43.74 -4.06 -0.03 N	37.36 -2.79 0.00 N	25.44 -2.06 0.00 N	25.50 -1.79 0.00 N	
DUNKIRK___3 23565	40.30 -2.50 0.00 N	32.77 -1.95 -0.18 N	22.92 -1.33 -0.80 N	18.67 -0.81 0.00 N	20.30 -0.97 0.00 N	23.03 -1.12 0.00 N	27.61 -1.53 0.00 N	26.84 -1.20 0.00 N	30.54 -1.72 0.00 N	37.90 -2.82 -0.14 N	42.84 -2.90 0.00 N	42.73 -2.91 0.00 N	47.89 -3.62 0.00 N	50.69 -4.19 0.00 N	49.47 -4.26 0.00 N	46.93 -3.99 0.00 N	35.96 -3.23 -1.00 N	33.86 -2.87 0.00 N	48.15 -3.86 0.00 N	32.69 -2.80 -0.03 N	44.02 -3.77 -0.03 N	37.58 -2.58 0.00 N	25.58 -1.92 0.00 N	25.61 -1.68 0.00 N	
DUNKIRK___4 23566	40.30 -2.50 0.00 N	32.77 -1.95 -0.18 N	22.92 -1.33 -0.80 N	18.67 -0.81 0.00 N	20.30 -0.97 0.00 N	23.03 -1.12 0.00 N	27.61 -1.53 0.00 N	26.84 -1.20 0.00 N	30.54 -1.72 0.00 N	37.90 -2.82 -0.14 N	42.84 -2.90 0.00 N	42.73 -2.91 0.00 N	47.89 -3.62 0.00 N	50.69 -4.19 0.00 N	49.47 -4.26 0.00 N	46.93 -3.99 0.00 N	35.96 -3.23 -1.00 N	33.86 -2.87 0.00 N	48.15 -3.86 0.00 N	32.69 -2.80 -0.03 N	44.02 -3.77 -0.03 N	37.58 -2.58 0.00 N	25.58 -1.92 0.00 N	25.61 -1.68 0.00 N	
EAST HAMPTON___GT 23717	52.27 9.32 -0.15 N	42.99 7.37 -1.08 N	33.16 4.95 -4.76 N	23.36 3.88 0.00 N	25.44 4.18 0.00 N	28.99 4.84 0.00 N	35.18 6.05 0.00 N	33.42 5.38 0.00 N	39.24 6.97 0.00 N	50.40 9.01 -0.82 N	57.60 10.90 -0.96 N	61.01 12.17 -3.20 N	63.88 12.36 0.00 N	67.71 12.82 0.00 N	66.23 12.50 0.00 N	63.12 12.20 0.00 N	53.17 9.05 -5.92 N	45.43 8.70 0.00 N	63.19 11.18 0.00 N	54.88 7.41 -12.01 N	66.64 11.67 -7.21 N	52.99 9.36 -3.48 N	39.93 6.02 -6.41 N	36.03 5.81 -2.93 N	
EAST RIVER___6 23660	47.74 4.95 0.00 N	39.48 3.87 -1.07 N	30.69 2.49 -4.75 N	21.44 1.96 0.00 N	23.36 2.10 0.00 N	26.64 2.50 0.00 N	32.39 3.25 0.00 N	72.25 3.27 -40.94 N	53.29 3.96 -17.06 N	46.34 4.95 -0.82 N	51.12 5.39 0.00 N	51.35 5.70 0.00 N	57.69 6.17 0.00 N	61.26 6.37 0.00 N	59.82 6.09 0.00 N	56.82 5.90 0.00 N	48.64 4.52 -5.91 N	41.11 4.37 0.00 N	57.82 5.81 0.00 N	39.75 4.11 -0.19 N	53.81 5.85 -0.20 N	44.88 4.73 0.00 N	30.73 3.23 0.00 N	30.52 3.23 0.00 N	
EAST RIVER___7 23524	47.74 4.95 0.00 N	39.48 3.87 -1.07 N	30.69 2.49 -4.75 N	21.44 1.96 0.00 N	23.36 2.10 0.00 N	26.64 2.50 0.00 N	32.39 3.25 0.00 N	72.25 3.27 -40.94 N	53.29 3.96 -17.06 N	46.34 4.95 -0.82 N	51.12 5.39 0.00 N	51.35 5.70 0.00 N	57.69 6.17 0.00 N	61.26 6.37 0.00 N	59.82 6.09 0.00 N	56.82 5.90 0.00 N	48.64 4.52 -5.91 N	41.11 4.37 0.00 N	57.82 5.81 0.00 N	39.75 4.11 -0.19 N	53.81 5.85 -0.20 N	44.88 4.73 0.00 N	30.73 3.23 0.00 N	30.52 3.23 0.00 N	
EAST_HAMPTON___DIESEL 23722	52.27 9.32 -0.15 N	42.99 7.37 -1.08 N	33.16 4.95 -4.76 N	23.36 3.88 0.00 N	25.44 4.18 0.00 N	28.99 4.84 0.00 N	35.18 6.05 0.00 N	33.42 5.38 0.00 N	39.24 6.97 0.00 N	50.40 9.01 -0.82 N	57.60 10.90 -0.96 N	61.01 12.17 -3.20 N	63.88 12.36 0.00 N	67.71 12.82 0.00 N	66.23 12.50 0.00 N	63.12 12.20 0.00 N	53.17 9.05 -5.92 N	45.43 8.70 0.00 N	63.19 11.18 0.00 N	54.88 7.41 -12.01 N	66.64 11.67 -7.21 N	52.99 9.36 -3.48 N	39.93 6.02 -6.41 N	36.03 5.81 -2.93 N	
EAST_RIVER___1 323558	47.72 4.93 0.00 N	39.47 3.85 -1.07 N	30.68 2.48 -4.75 N	21.43 1.95 0.00 N	23.35 2.09 0.00 N	26.63 2.49 0.00 N	32.36 3.22 0.00 N	72.11 3.26 -40.81 N	53.21 3.94 -17.01 N	46.32 4.93 -0.82 N	51.08 5.35 0.00 N	51.33 5.69 0.00 N	57.69 6.18 0.00 N	61.27 6.38 0.00 N	59.84 6.11 0.00 N	56.82 5.90 0.00 N	48.64 4.52 -5.91 N	41.11 4.37 0.00 N	57.84 5.83 0.00 N	39.75 4.11 -0.19 N	53.82 5.86 -0.20 N	44.90 4.74 0.00 N	30.74 3.24 0.00 N	30.53 3.24 0.00 N	
EAST_RIVER___2 323559	47.74 4.95 0.00 N	39.48 3.87 -1.07 N	30.69 2.49 -4.75 N	21.44 1.96 0.00 N	23.36 2.10 0.00 N	26.64 2.50 0.00 N	32.39 3.25 0.00 N	72.25 3.27 -40.94 N	53.29 3.96 -17.06 N	46.34 4.95 -0.82 N	51.12 5.39 0.00 N	51.35 5.70 0.00 N	57.69 6.17 0.00 N	61.26 6.37 0.00 N	59.82 6.09 0.00 N	56.82 5.90 0.00 N	48.64 4.52 -5.91 N	41.11 4.37 0.00 N	57.82 5.81 0.00 N	39.75 4.11 -0.19 N	53.81 5.85 -0.20 N	44.88 4.73 0.00 N	30.73 3.23 0.00 N	30.52 3.23 0.00 N	
EAST___DELAWARE_HYD 23607	45.14 2.35 0.00 N	37.28 1.82 -0.92 N	28.69 1.17 -4.07 N	20.44 0.96 0.00 N	22.30 1.04 0.00 N	25.44 1.29 0.00 N	30.76 1.62 0.00 N	29.55 1.52 0.00 N	33.82 1.56 0.00 N	43.32 2.04 -0.70 N	47.79 2.05 0.00 N	48.03 2.38 0.00 N	54.18 2.67 0.00 N	57.90 3.01 0.00 N	58.20 4.47 0.00 N	55.16 4.24 0.00 N	46.47 3.21 -5.06 N	39.82 3.08 0.00 N	56.11 4.10 0.00 N	38.43 2.82 -0.16 N	52.01 4.08 -0.17 N	43.45 3.29 0.00 N	29.58 2.08 0.00 N	29.27 1.98 0.00 N	
ELEC_TRO_TEK 24086	48.59 5.15 -0.65 N	39.66 4.01 -1.11 N	30.71 2.51 -4.76 N	21.39 1.91 0.00 N	23.34 2.07 0.00 N	26.56 2.42 0.00 N	32.21 3.08 0.00 N	31.20 3.16 0.00 N	36.19 3.92 0.00 N	46.24 4.85 -0.82 N	52.17 5.47 -0.96 N	54.69 5.85 -3.20 N	57.75 6.24 0.00 N	61.21 6.32 0.00 N	59.74 6.01 0.00 N	56.84 5.92 0.00 N	48.60 4.49 -5.92 N	41.14 4.40 0.00 N	57.76 5.75 0.00 N	51.56 4.09 -12.01 N	61.07 6.10 -7.21 N	48.59 4.95 -3.48 N	37.65 3.39 -6.77 N	34.95 3.37 -4.29 N	
ELLENBURG_WT_PWR	41.28	33.41	22.82	18.99	20.80	23.41	28.08	27.02	31.20	39.17	44.10	43.59	49.12	52.56	51.78	48.92	36.57	35.05	50.18	34.41	46.14	38.46	26.33	26.17	

323604	-1.51 0.00 N	-1.13 0.00 N	-0.63 0.00 N	-0.49 0.00 N	-0.47 0.00 N	-0.73 0.00 N	-1.06 0.00 N	-1.02 0.00 N	-1.07 0.00 N	-1.41 0.00 N	-1.63 0.00 N	-2.06 0.00 N	-2.39 0.00 N	-2.33 0.00 N	-1.95 0.00 N	-2.00 0.00 N	-1.63 0.00 N	-1.69 0.00 N	-1.82 0.00 N	-1.04 0.00 N	-1.63 0.00 N	-1.70 0.00 N	-1.17 0.00 N	-1.12 0.00 N
E_CANADA_CAP_HY 24051	44.21 1.42 0.00 N	37.30 1.04 -1.72 N	31.75 0.66 -7.64 N	20.07 0.59 0.00 N	21.87 0.61 0.00 N	24.86 0.72 0.00 N	30.19 1.06 0.00 N	29.43 1.39 0.00 N	33.80 1.54 0.00 N	44.01 2.12 -1.31 N	48.50 2.77 0.00 N	48.59 2.94 0.00 N	54.90 3.39 0.00 N	58.69 3.81 0.00 N	57.32 3.60 0.00 N	54.29 3.36 0.00 N	50.19 2.48 -9.51 N	39.16 2.43 0.00 N	55.66 3.65 0.00 N	38.07 2.32 -0.30 N	51.16 3.09 -0.32 N	42.70 2.55 0.00 N	29.07 1.57 0.00 N	28.66 1.37 0.00 N
E_CANADA_MHWK_HY 24050	46.45 3.65 0.00 N	37.38 2.86 0.03 N	25.25 1.92 0.12 N	20.99 1.51 0.00 N	22.93 1.66 0.00 N	26.21 2.06 0.00 N	31.69 2.55 0.00 N	30.52 2.48 0.00 N	35.00 2.74 0.00 N	44.00 3.45 0.02 N	50.07 4.34 0.00 N	49.72 4.08 0.00 N	56.18 4.67 0.00 N	59.74 4.85 0.00 N	58.47 4.74 0.00 N	55.44 4.52 0.00 N	41.33 3.28 0.15 N	39.91 3.17 0.00 N	56.49 4.48 0.00 N	38.55 3.11 0.00 N	51.91 4.15 0.00 N	43.42 3.27 0.00 N	29.49 1.99 0.00 N	29.19 1.90 0.00 N
E_FISHKILL___LBMP 23776	46.80 4.01 0.00 N	38.79 3.16 -1.09 N	30.32 2.05 -4.83 N	21.09 1.61 0.00 N	22.99 1.72 0.00 N	26.19 2.04 0.00 N	31.75 2.61 0.00 N	30.62 2.58 0.00 N	35.37 3.11 0.00 N	45.34 3.94 -0.83 N	50.06 4.32 0.00 N	50.27 4.62 0.00 N	56.63 5.12 0.00 N	60.22 5.33 0.00 N	58.84 5.12 0.00 N	55.89 4.96 0.00 N	48.00 3.79 -6.01 N	40.37 3.63 0.00 N	56.88 4.87 0.00 N	39.08 3.43 -0.19 N	52.83 4.87 -0.20 N	44.12 3.97 0.00 N	30.20 2.70 0.00 N	29.96 2.67 0.00 N
FAR ROCKAWAY___4 23548	53.55 6.28 -4.48 N	40.77 4.89 -1.35 N	31.26 3.05 -4.76 N	21.83 2.35 0.00 N	23.79 2.52 0.00 N	26.95 2.81 0.00 N	32.73 3.59 0.00 N	31.75 3.72 0.00 N	36.57 4.30 0.00 N	46.75 5.36 -0.82 N	53.05 6.35 -0.96 N	55.48 6.64 -3.20 N	58.24 6.72 0.00 N	61.49 6.60 0.00 N	60.12 6.39 0.00 N	57.23 6.31 0.00 N	48.87 4.75 -5.92 N	41.37 4.63 0.00 N	58.00 5.99 0.00 N	51.69 4.22 -12.01 N	61.44 6.47 -7.21 N	49.44 5.80 -3.48 N	40.99 3.97 -9.52 N	46.26 4.10 -14.86 N
FARRAGUT___LBMP 323566	47.67 4.87 0.00 N	39.43 3.82 -1.07 N	30.66 2.45 -4.75 N	21.41 1.93 0.00 N	23.32 2.06 0.00 N	26.59 2.45 0.00 N	32.32 3.18 0.00 N	72.31 3.21 -41.06 N	53.25 3.88 -17.11 N	46.23 4.84 -0.82 N	50.98 5.24 0.00 N	51.21 5.56 0.00 N	57.55 6.04 0.00 N	61.11 6.22 0.00 N	59.68 5.96 0.00 N	56.68 5.75 0.00 N	48.52 4.41 -5.91 N	41.01 4.28 0.00 N	57.70 5.69 0.00 N	39.67 4.03 -0.19 N	53.72 5.76 -0.20 N	44.81 4.66 0.00 N	30.70 3.19 0.00 N	30.49 3.20 0.00 N
FENNER___WINDPWR 24204	43.47 0.68 0.00 N	35.04 0.45 -0.05 N	23.97 0.30 -0.22 N	19.81 0.34 0.00 N	21.61 0.34 0.00 N	24.57 0.43 0.00 N	29.73 0.60 0.00 N	28.80 0.76 0.00 N	33.10 0.83 0.00 N	41.71 1.09 -0.04 N	47.47 1.73 0.00 N	47.59 1.94 0.00 N	53.78 2.27 0.00 N	57.23 2.34 0.00 N	55.88 2.15 0.00 N	53.00 2.07 0.00 N	39.93 1.46 -0.27 N	38.01 1.28 0.00 N	53.45 1.45 0.00 N	36.33 0.87 -0.01 N	48.97 1.20 -0.01 N	41.24 1.09 0.00 N	28.14 0.63 0.00 N	27.86 0.57 0.00 N
FIBERTEK___ENERGY 23856	42.92 0.13 0.00 N	34.66 0.02 -0.10 N	23.89 0.00 -0.44 N	19.55 0.07 0.00 N	21.31 0.04 0.00 N	24.24 0.10 0.00 N	29.26 0.12 0.00 N	28.23 0.19 0.00 N	32.34 0.08 0.00 N	40.73 0.08 -0.07 N	46.19 0.45 0.00 N	46.20 0.55 0.00 N	52.08 0.57 0.00 N	55.46 0.57 0.00 N	54.26 0.53 0.00 N	51.44 0.52 0.00 N	39.02 0.27 -0.55 N	36.98 0.24 0.00 N	52.26 0.25 0.00 N	35.57 0.10 -0.02 N	47.89 0.12 -0.02 N	40.41 0.26 0.00 N	27.61 0.10 0.00 N	27.36 0.07 0.00 N
FITZPATRICK____ 23598	41.89 -0.90 0.00 N	33.83 -0.77 -0.06 N	23.18 -0.55 -0.28 N	19.06 -0.42 0.00 N	20.78 -0.48 0.00 N	23.61 -0.53 0.00 N	28.48 -0.66 0.00 N	27.40 -0.64 0.00 N	31.39 -0.88 0.00 N	39.47 -1.15 -0.05 N	44.60 -1.14 0.00 N	44.54 -1.10 0.00 N	50.21 -1.31 0.00 N	53.48 -1.41 0.00 N	52.33 -1.40 0.00 N	49.59 -1.34 0.00 N	37.51 -1.03 -0.35 N	35.76 -0.98 0.00 N	50.60 -1.40 0.00 N	34.48 -0.98 -0.01 N	46.40 -1.37 -0.01 N	39.17 -0.98 0.00 N	26.84 -0.66 0.00 N	26.61 -0.68 0.00 N
FORT ORANGE____ 23900	44.98 2.19 0.00 N	37.64 1.77 -1.33 N	30.58 1.21 -5.92 N	20.43 0.95 0.00 N	22.29 1.02 0.00 N	25.37 1.22 0.00 N	30.58 1.44 0.00 N	29.37 1.34 0.00 N	33.87 1.60 0.00 N	43.84 2.24 -1.02 N	48.24 2.51 0.00 N	48.31 2.66 0.00 N	54.58 3.07 0.00 N	58.07 3.18 0.00 N	56.85 3.12 0.00 N	53.92 3.00 0.00 N	47.82 2.26 -7.37 N	38.85 2.11 0.00 N	54.85 2.84 0.00 N	37.75 2.06 -0.23 N	50.76 2.75 -0.25 N	42.31 2.15 0.00 N	28.90 1.40 0.00 N	28.77 1.48 0.00 N
FORT_DRUM_COGEN 23780	43.55 0.76 0.00 N	35.14 0.57 -0.04 N	23.92 0.32 -0.15 N	19.74 0.26 0.00 N	21.65 0.38 0.00 N	24.39 0.24 0.00 N	29.54 0.40 0.00 N	28.64 0.60 0.00 N	33.00 0.73 0.00 N	41.60 1.00 -0.03 N	47.38 1.65 0.00 N	47.39 1.74 0.00 N	53.68 2.17 0.00 N	56.98 2.09 0.00 N	55.64 1.91 0.00 N	52.73 1.81 0.00 N	39.65 1.26 -0.19 N	37.85 1.11 0.00 N	53.52 1.51 0.00 N	36.29 0.83 -0.01 N	49.02 1.26 -0.01 N	41.21 1.06 0.00 N	28.09 0.59 0.00 N	27.63 0.34 0.00 N
FPL_FAR_ROCK_GT1 24212	53.55 6.28 -4.48 N	40.77 4.89 -1.35 N	31.26 3.05 -4.76 N	21.83 2.35 0.00 N	23.79 2.52 0.00 N	26.95 2.81 0.00 N	32.73 3.59 0.00 N	31.75 3.72 0.00 N	36.57 4.30 0.00 N	46.75 5.36 -0.82 N	53.05 6.35 -0.96 N	55.48 6.64 -3.20 N	58.24 6.72 0.00 N	61.49 6.60 0.00 N	60.12 6.39 0.00 N	57.23 6.31 0.00 N	48.87 4.75 -5.92 N	41.37 4.63 0.00 N	58.00 5.99 0.00 N	51.69 4.22 -12.01 N	61.44 6.47 -7.21 N	49.44 5.80 -3.48 N	40.99 3.97 -9.52 N	46.26 4.10 -14.86 N
FPL_FAR_ROCK_GT2 23815	53.55 6.28 -4.48 N	40.77 4.89 -1.35 N	31.26 3.05 -4.76 N	21.83 2.35 0.00 N	23.79 2.52 0.00 N	26.95 2.81 0.00 N	32.73 3.59 0.00 N	31.75 3.72 0.00 N	36.57 4.30 0.00 N	46.75 5.36 -0.82 N	53.05 6.35 -0.96 N	55.48 6.64 -3.20 N	58.24 6.72 0.00 N	61.49 6.60 0.00 N	60.12 6.39 0.00 N	57.23 6.31 0.00 N	48.87 4.75 -5.92 N	41.37 4.63 0.00 N	58.00 5.99 0.00 N	51.69 4.22 -12.01 N	61.44 6.47 -7.21 N	49.44 5.80 -3.48 N	40.99 3.97 -9.52 N	46.26 4.10 -14.86 N
FRANKLIN_FALL_HYD 24054	41.62 -1.17 0.00 N	33.61 -0.93 0.00 N	22.95 -0.50 0.00 N	19.07 -0.41 0.00 N	20.94 -0.33 0.00 N	23.56 -0.58 0.00 N	28.25 -0.89 0.00 N	27.24 -0.80 0.00 N	31.45 -0.81 0.00 N	39.45 -1.13 0.00 N	44.48 -1.25 0.00 N	44.04 -1.61 0.00 N	49.90 -1.62 0.00 N	53.19 -1.70 0.00 N	52.25 -1.48 0.00 N	49.40 -1.53 0.00 N	37.00 -1.20 0.00 N	35.44 -1.29 0.00 N	50.68 -1.33 0.00 N	34.64 -0.81 0.00 N	46.56 -1.20 0.00 N	38.88 -1.27 0.00 N	26.77 -0.73 0.00 N	26.53 -0.76 0.00 N

FREEPORT_EQUS_GT1 23764	49.69 5.78 -1.12 N	40.18 4.50 -1.14 N	31.01 2.80 -4.76 N	21.63 2.15 0.00 N	23.59 2.32 0.00 N	26.83 2.69 0.00 N	32.56 3.42 0.00 N	31.58 3.54 0.00 N	36.60 4.34 0.00 N	46.79 5.40 -0.82 N	52.85 6.15 -0.96 N	55.37 6.53 -3.20 N	58.52 7.00 0.00 N	61.99 7.10 0.00 N	60.31 6.59 0.00 N	57.42 6.50 0.00 N	49.04 4.92 -5.92 N	41.58 4.85 0.00 N	58.31 6.31 0.00 N	51.94 4.47 -12.01 N	61.70 6.73 -7.21 N	49.15 5.52 -3.48 N	38.52 3.92 -7.10 N	36.72 3.83 -5.59 N
FULTON COGEN____ 23766	42.50 -0.29 0.00 N	34.30 -0.31 -0.08 N	23.54 -0.26 -0.35 N	19.30 -0.17 0.00 N	21.05 -0.22 0.00 N	23.93 -0.21 0.00 N	28.88 -0.26 0.00 N	27.82 -0.22 0.00 N	31.75 -0.52 0.00 N	40.00 -0.64 -0.06 N	45.46 -0.27 0.00 N	45.45 -0.19 0.00 N	51.25 -0.26 0.00 N	54.58 -0.32 0.00 N	53.41 -0.32 0.00 N	50.63 -0.29 0.00 N	38.37 -0.27 -0.44 N	36.48 -0.26 0.00 N	51.58 -0.43 0.00 N	35.11 -0.35 -0.01 N	47.26 -0.52 -0.01 N	39.89 -0.26 0.00 N	27.27 -0.23 0.00 N	27.00 -0.29 0.00 N
Freeport____CT2 23818	49.69 5.78 -1.12 N	40.18 4.50 -1.14 N	31.01 2.80 -4.76 N	21.63 2.15 0.00 N	23.59 2.32 0.00 N	26.83 2.69 0.00 N	32.56 3.42 0.00 N	31.58 3.54 0.00 N	36.60 4.34 0.00 N	46.79 5.40 -0.82 N	52.85 6.15 -0.96 N	55.37 6.53 -3.20 N	58.52 7.00 0.00 N	61.99 7.10 0.00 N	60.31 6.59 0.00 N	57.42 6.50 0.00 N	49.04 4.92 -5.92 N	41.58 4.85 0.00 N	58.31 6.31 0.00 N	51.94 4.47 -12.01 N	61.70 6.73 -7.21 N	49.15 5.52 -3.48 N	38.52 3.92 -7.10 N	36.72 3.83 -5.59 N
G.F.CEMENT____DRP 24184	45.82 3.03 0.00 N	38.47 2.54 -1.39 N	31.38 1.76 -6.17 N	20.78 1.31 0.00 N	22.68 1.42 0.00 N	25.89 1.75 0.00 N	31.50 2.37 0.00 N	30.15 2.12 0.00 N	34.98 2.71 0.00 N	45.59 3.96 -1.06 N	50.10 4.37 0.00 N	50.21 4.56 0.00 N	57.16 5.64 0.00 N	61.01 6.12 0.00 N	59.76 6.04 0.00 N	56.62 5.70 0.00 N	49.99 4.12 -7.67 N	40.65 3.91 0.00 N	57.33 5.32 0.00 N	39.33 3.63 -0.24 N	52.80 4.78 -0.26 N	43.89 3.74 0.00 N	29.83 2.33 0.00 N	29.43 2.14 0.00 N
GARDENVILLE____LBMP 24039	41.28 -1.52 0.00 N	33.42 -1.28 -0.16 N	23.19 -0.98 -0.72 N	18.93 -0.55 0.00 N	20.51 -0.76 0.00 N	23.28 -0.87 0.00 N	27.94 -1.20 0.00 N	27.21 -0.83 0.00 N	30.79 -1.48 0.00 N	38.33 -2.37 -0.13 N	43.52 -2.21 0.00 N	43.23 -2.42 0.00 N	48.38 -3.14 0.00 N	51.27 -3.62 0.00 N	50.11 -3.62 0.00 N	47.33 -3.59 0.00 N	36.24 -2.86 -0.90 N	34.25 -2.48 0.00 N	48.75 -3.25 0.00 N	33.05 -2.44 -0.03 N	44.37 -3.42 -0.03 N	37.97 -2.18 0.00 N	25.92 -1.58 0.00 N	25.80 -1.49 0.00 N
GENERAL____MILLS 23808	41.45 -1.34 0.00 N	33.54 -1.17 -0.16 N	23.27 -0.91 -0.73 N	18.98 -0.50 0.00 N	20.56 -0.70 0.00 N	23.33 -0.82 0.00 N	28.00 -1.13 0.00 N	27.28 -0.76 0.00 N	30.88 -1.39 0.00 N	38.47 -2.23 -0.13 N	43.69 -2.04 0.00 N	43.39 -2.26 0.00 N	48.56 -2.95 0.00 N	51.48 -3.40 0.00 N	50.32 -3.41 0.00 N	47.53 -3.39 0.00 N	36.40 -2.71 -0.91 N	34.40 -2.34 0.00 N	48.94 -3.07 0.00 N	33.18 -2.31 -0.03 N	44.54 -3.26 -0.03 N	38.12 -2.03 0.00 N	26.02 -1.48 0.00 N	25.88 -1.41 0.00 N
GE_PLASTICS____DRP 24183	44.31 1.51 0.00 N	37.13 1.24 -1.35 N	30.29 0.86 -5.99 N	20.10 0.62 0.00 N	21.93 0.67 0.00 N	24.94 0.79 0.00 N	30.13 0.99 0.00 N	29.05 1.01 0.00 N	33.51 1.25 0.00 N	43.31 1.71 -1.03 N	47.59 1.85 0.00 N	47.64 1.99 0.00 N	53.81 2.30 0.00 N	57.28 2.39 0.00 N	56.05 2.32 0.00 N	53.16 2.24 0.00 N	47.35 2.24 -7.45 N	38.33 1.59 0.00 N	54.10 2.10 0.00 N	37.15 1.47 -0.24 N	50.03 2.02 -0.25 N	41.75 1.60 0.00 N	28.56 1.06 0.00 N	28.31 1.02 0.00 N
GILBOA____1 23756	44.82 2.03 0.00 N	37.25 1.66 -1.04 N	29.27 1.18 -4.63 N	20.45 0.97 0.00 N	22.35 1.08 0.00 N	25.34 1.19 0.00 N	30.53 1.39 0.00 N	29.38 1.34 0.00 N	33.84 1.58 0.00 N	43.41 2.04 -0.80 N	47.98 2.25 0.00 N	47.99 2.35 0.00 N	54.13 2.62 0.00 N	57.59 2.71 0.00 N	56.33 2.61 0.00 N	53.47 2.55 0.00 N	45.94 1.98 -5.76 N	38.67 1.93 0.00 N	54.57 2.56 0.00 N	37.36 1.72 -0.18 N	50.37 2.41 -0.19 N	42.17 2.02 0.00 N	28.87 1.37 0.00 N	28.64 1.35 0.00 N
GILBOA____2 23757	44.82 2.03 0.00 N	37.25 1.66 -1.04 N	29.27 1.18 -4.63 N	20.45 0.97 0.00 N	22.35 1.08 0.00 N	25.34 1.19 0.00 N	30.53 1.39 0.00 N	29.38 1.34 0.00 N	33.84 1.58 0.00 N	43.41 2.04 -0.80 N	47.98 2.25 0.00 N	47.99 2.35 0.00 N	54.13 2.62 0.00 N	57.59 2.71 0.00 N	56.33 2.61 0.00 N	53.47 2.55 0.00 N	45.94 1.98 -5.76 N	38.67 1.93 0.00 N	54.57 2.56 0.00 N	37.36 1.72 -0.18 N	50.37 2.41 -0.19 N	42.17 2.02 0.00 N	28.87 1.37 0.00 N	28.64 1.35 0.00 N
GILBOA____3 23758	44.82 2.03 0.00 N	37.25 1.66 -1.04 N	29.27 1.18 -4.63 N	20.45 0.97 0.00 N	22.35 1.08 0.00 N	25.34 1.19 0.00 N	30.53 1.39 0.00 N	29.38 1.34 0.00 N	33.84 1.58 0.00 N	43.41 2.04 -0.80 N	47.98 2.25 0.00 N	47.99 2.35 0.00 N	54.13 2.62 0.00 N	57.59 2.71 0.00 N	56.33 2.61 0.00 N	53.47 2.55 0.00 N	45.94 1.98 -5.76 N	38.67 1.93 0.00 N	54.57 2.56 0.00 N	37.36 1.72 -0.18 N	50.37 2.41 -0.19 N	42.17 2.02 0.00 N	28.87 1.37 0.00 N	28.64 1.35 0.00 N
GILBOA____4 23759	44.82 2.03 0.00 N	37.25 1.66 -1.04 N	29.27 1.18 -4.63 N	20.45 0.97 0.00 N	22.35 1.08 0.00 N	25.34 1.19 0.00 N	30.53 1.39 0.00 N	29.38 1.34 0.00 N	33.84 1.58 0.00 N	43.41 2.04 -0.80 N	47.98 2.25 0.00 N	47.99 2.35 0.00 N	54.13 2.62 0.00 N	57.59 2.71 0.00 N	56.33 2.61 0.00 N	53.47 2.55 0.00 N	45.94 1.98 -5.76 N	38.67 1.93 0.00 N	54.57 2.56 0.00 N	37.36 1.72 -0.18 N	50.37 2.41 -0.19 N	42.17 2.02 0.00 N	28.87 1.37 0.00 N	28.64 1.35 0.00 N
GILBOA____ 23599	44.82 2.03 0.00 N	37.25 1.66 -1.04 N	29.27 1.18 -4.63 N	20.45 0.97 0.00 N	22.35 1.08 0.00 N	25.34 1.19 0.00 N	30.53 1.39 0.00 N	29.38 1.34 0.00 N	33.84 1.58 0.00 N	43.41 2.04 -0.80 N	47.98 2.25 0.00 N	47.99 2.35 0.00 N	54.13 2.62 0.00 N	57.59 2.71 0.00 N	56.33 2.61 0.00 N	53.47 2.55 0.00 N	45.94 1.98 -5.76 N	38.67 1.93 0.00 N	54.57 2.56 0.00 N	37.36 1.72 -0.18 N	50.37 2.41 -0.19 N	42.17 2.02 0.00 N	28.87 1.37 0.00 N	28.64 1.35 0.00 N
GINNA____ 23603	41.28 -1.52 0.00 N	33.27 -1.38 -0.12 N	22.92 -1.05 -0.52 N	18.75 -0.73 0.00 N	20.35 -0.91 0.00 N	23.19 -0.95 0.00 N	28.02 -1.12 0.00 N	27.24 -0.80 0.00 N	31.07 -1.20 0.00 N	39.05 -1.61 -0.09 N	44.42 -1.32 0.00 N	44.31 -1.34 0.00 N	49.84 -1.68 0.00 N	53.12 -1.77 0.00 N	51.98 -1.75 0.00 N	49.08 -1.85 0.00 N	37.21 -1.63 -0.65 N	35.31 -1.42 0.00 N	50.13 -1.88 0.00 N	34.03 -1.44 -0.02 N	45.68 -2.10 -0.02 N	38.70 -1.45 0.00 N	26.30 -1.20 0.00 N	25.96 -1.33 0.00 N
GLEN PARK____ 23778	44.03 1.23 0.00 N	35.50 0.91 -0.04 N	24.17 0.55 -0.18 N	19.93 0.45 0.00 N	21.85 0.58 0.00 N	24.68 0.54 0.00 N	29.90 0.76 0.00 N	29.03 0.99 0.00 N	33.43 1.16 0.00 N	42.19 1.58 -0.03 N	48.10 2.37 0.00 N	48.13 2.49 0.00 N	54.49 2.98 0.00 N	57.85 2.96 0.00 N	56.47 2.74 0.00 N	53.53 2.61 0.00 N	40.27 1.85 -0.22 N	38.43 1.69 0.00 N	54.34 2.34 0.00 N	36.85 1.38 -0.01 N	49.75 1.98 -0.01 N	41.85 1.70 0.00 N	28.46 0.96 0.00 N	27.98 0.69 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_1_G5 23712	48.83 5.24 -0.80 N	39.73 4.07 -1.12 N	30.77 2.57 -4.76 N	21.47 1.99 0.00 N	23.40 2.14 0.00 N	26.61 2.47 0.00 N	32.27 3.13 0.00 N	31.26 3.22 0.00 N	36.17 3.90 0.00 N	46.26 4.87 -0.82 N	52.08 5.38 -0.96 N	54.35 5.50 -3.20 N	57.42 5.90 0.00 N	60.94 6.06 0.00 N	59.50 5.78 0.00 N	56.56 5.64 0.00 N	48.46 4.34 -5.92 N	41.03 4.30 0.00 N	57.63 5.63 0.00 N	51.47 4.00 -12.01 N	60.99 6.02 -7.21 N	48.67 5.03 -3.48 N	37.85 3.47 -6.88 N	35.48 3.47 -4.72 N	
GLENWOOD_IC_2_G1 23688	48.27 5.01 -0.46 N	39.55 3.91 -1.10 N	30.68 2.48 -4.76 N	21.40 1.93 0.00 N	23.34 2.07 0.00 N	26.57 2.43 0.00 N	32.25 3.12 0.00 N	31.20 3.16 0.00 N	36.10 3.84 0.00 N	46.20 4.80 -0.82 N	52.07 5.37 -0.96 N	54.53 5.69 -3.20 N	57.67 6.15 0.00 N	61.21 6.32 0.00 N	59.78 6.05 0.00 N	56.82 5.89 0.00 N	48.61 4.49 -5.92 N	41.11 4.37 0.00 N	57.80 5.79 0.00 N	51.57 4.10 -12.01 N	60.96 6.00 -7.21 N	48.52 4.88 -3.48 N	37.46 3.33 -6.63 N	34.38 3.31 -3.78 N	
GLENWOOD_IC_3_G1 23689	48.27 5.01 -0.46 N	39.55 3.91 -1.10 N	30.68 2.48 -4.76 N	21.40 1.93 0.00 N	23.34 2.07 0.00 N	26.57 2.43 0.00 N	32.25 3.12 0.00 N	31.20 3.16 0.00 N	36.10 3.84 0.00 N	46.20 4.80 -0.82 N	52.07 5.37 -0.96 N	54.53 5.69 -3.20 N	57.67 6.15 0.00 N	61.21 6.32 0.00 N	59.78 6.05 0.00 N	56.82 5.89 0.00 N	48.61 4.49 -5.92 N	41.11 4.37 0.00 N	57.80 5.79 0.00 N	51.57 4.10 -12.01 N	60.96 6.00 -7.21 N	48.52 4.88 -3.48 N	37.46 3.33 -6.63 N	34.38 3.31 -3.78 N	
GLENWOOD___4 23550	48.83 5.24 -0.80 N	39.73 4.07 -1.12 N	30.77 2.57 -4.76 N	21.47 1.99 0.00 N	23.40 2.13 0.00 N	26.61 2.47 0.00 N	32.27 3.13 0.00 N	31.26 3.22 0.00 N	36.17 3.90 0.00 N	46.26 4.87 -0.82 N	52.10 5.40 -0.96 N	54.43 5.58 -3.20 N	57.52 6.01 0.00 N	61.05 6.17 0.00 N	59.62 5.89 0.00 N	56.67 5.74 0.00 N	48.53 4.42 -5.92 N	41.11 4.37 0.00 N	57.74 5.74 0.00 N	51.53 4.07 -12.01 N	61.03 6.07 -7.21 N	48.66 5.03 -3.48 N	37.85 3.47 -6.88 N	35.48 3.47 -4.72 N	
GLENWOOD___5 23614	48.83 5.24 -0.80 N	39.73 4.07 -1.12 N	30.77 2.57 -4.76 N	21.47 1.99 0.00 N	23.40 2.13 0.00 N	26.61 2.47 0.00 N	32.27 3.13 0.00 N	31.26 3.22 0.00 N	36.17 3.90 0.00 N	46.26 4.87 -0.82 N	52.10 5.40 -0.96 N	54.43 5.58 -3.20 N	57.52 6.01 0.00 N	61.05 6.17 0.00 N	59.62 5.89 0.00 N	56.67 5.74 0.00 N	48.53 4.42 -5.92 N	41.11 4.37 0.00 N	57.74 5.74 0.00 N	51.53 4.07 -12.01 N	61.03 6.07 -7.21 N	48.66 5.03 -3.48 N	37.85 3.47 -6.88 N	35.48 3.47 -4.72 N	
GLOBAL GREEN_PORT_GT1 23814	52.70 9.76 -0.15 N	43.58 7.96 -1.08 N	33.56 5.35 -4.76 N	23.71 4.24 0.00 N	25.84 4.57 0.00 N	29.46 5.32 0.00 N	35.78 6.64 0.00 N	33.87 5.83 0.00 N	39.62 7.36 0.00 N	50.86 9.46 -0.82 N	58.10 11.40 -0.96 N	61.44 12.60 -3.20 N	64.33 12.82 0.00 N	68.15 13.26 0.00 N	66.61 12.88 0.00 N	63.46 12.54 0.00 N	53.40 9.28 -5.92 N	45.66 8.92 0.00 N	63.51 11.51 0.00 N	55.14 7.67 -12.01 N	67.08 12.11 -7.21 N	53.34 9.70 -3.48 N	40.16 6.25 -6.41 N	36.27 6.06 -2.93 N	
GOETHSLN___LBMP 323567	47.54 4.75 0.00 N	39.33 3.72 -1.07 N	30.59 2.38 -4.75 N	21.35 1.87 0.00 N	23.26 1.99 0.00 N	26.52 2.38 0.00 N	32.24 3.10 0.00 N	72.24 3.14 -41.06 N	53.18 3.80 -17.11 N	46.12 4.72 -0.82 N	50.84 5.11 0.00 N	51.04 5.39 0.00 N	57.32 5.80 0.00 N	60.86 5.97 0.00 N	59.41 5.68 0.00 N	56.42 5.49 0.00 N	48.33 4.22 -5.91 N	40.85 4.11 0.00 N	57.48 5.47 0.00 N	39.55 3.91 -0.19 N	53.54 5.58 -0.20 N	44.66 4.50 0.00 N	30.60 3.10 0.00 N	30.40 3.11 0.00 N	
GOUDEY___7 23579	43.21 0.42 0.00 N	35.24 0.36 -0.34 N	25.21 0.23 -1.53 N	19.77 0.29 0.00 N	21.58 0.31 0.00 N	24.50 0.36 0.00 N	29.53 0.39 0.00 N	28.56 0.52 0.00 N	32.80 0.53 0.00 N	41.33 0.49 -0.27 N	46.47 0.73 0.00 N	46.56 0.91 0.00 N	52.50 0.99 0.00 N	55.87 0.99 0.00 N	54.64 0.92 0.00 N	51.96 1.04 0.00 N	40.73 0.63 -1.90 N	37.39 0.65 0.00 N	52.84 0.83 0.00 N	36.00 0.48 -0.06 N	48.56 0.74 -0.06 N	40.90 0.75 0.00 N	27.83 0.33 0.00 N	27.70 0.41 0.00 N	
GOUDEY___8 23580	43.17 0.37 0.00 N	35.21 0.32 -0.34 N	25.19 0.21 -1.53 N	19.75 0.27 0.00 N	21.56 0.29 0.00 N	24.48 0.33 0.00 N	29.50 0.36 0.00 N	28.52 0.48 0.00 N	32.74 0.48 0.00 N	41.27 0.43 -0.27 N	46.40 0.67 0.00 N	46.48 0.83 0.00 N	52.41 0.90 0.00 N	55.77 0.88 0.00 N	54.56 0.83 0.00 N	51.89 0.97 0.00 N	40.67 0.57 -1.90 N	37.32 0.58 0.00 N	52.75 0.75 0.00 N	35.95 0.43 -0.06 N	48.50 0.68 -0.06 N	40.84 0.68 0.00 N	27.80 0.30 0.00 N	27.67 0.38 0.00 N	
GOWANUS_GT1_1 24077	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.23 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.18 5.95 -152.31 N	209.19 4.55 -166.44 N	209.02 4.40 -167.89 N	208.28 5.80 -150.48 N	208.38 4.12 -168.81 N	208.38 5.88 -154.73 N	208.37 4.80 -163.42 N	198.40 3.36 -167.54 N	172.27 3.39 -141.59 N	
GOWANUS_GT1_2 24078	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.23 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.18 5.95 -152.31 N	209.19 4.55 -166.44 N	209.02 4.40 -167.89 N	208.28 5.80 -150.48 N	208.38 4.12 -168.81 N	208.38 5.88 -154.73 N	208.37 4.80 -163.42 N	198.40 3.36 -167.54 N	172.27 3.39 -141.59 N	
GOWANUS_GT1_3 24079	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.23 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.18 5.95 -152.31 N	209.19 4.55 -166.44 N	209.02 4.40 -167.89 N	208.28 5.80 -150.48 N	208.38 4.12 -168.81 N	208.38 5.88 -154.73 N	208.37 4.80 -163.42 N	198.40 3.36 -167.54 N	172.27 3.39 -141.59 N	
GOWANUS_GT1_4 24080	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.23 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.18 5.95 -152.31 N	209.19 4.55 -166.44 N	209.02 4.40 -167.89 N	208.28 5.80 -150.48 N	208.38 4.12 -168.81 N	208.38 5.88 -154.73 N	208.37 4.80 -163.42 N	198.40 3.36 -167.54 N	172.27 3.39 -141.59 N	
GOWANUS_GT1_5	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.23	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.40	172.27	

24084		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.40	5.80	4.12	5.88	4.80	3.36	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6	24111	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.23	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.40	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.40	5.80	4.12	5.88	4.80	3.36	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_7	24112	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.23	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.40	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.40	5.80	4.12	5.88	4.80	3.36	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_8	24113	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.23	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.40	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.40	5.80	4.12	5.88	4.80	3.36	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_1	24114	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.24	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.41	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.39	5.79	4.12	5.89	4.80	3.37	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_2	24115	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.24	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.41	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.39	5.79	4.12	5.89	4.80	3.37	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_3	24116	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.24	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.41	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.39	5.79	4.12	5.89	4.80	3.37	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_4	24117	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.24	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.41	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.39	5.79	4.12	5.89	4.80	3.37	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_5	24118	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.24	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.41	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.39	5.79	4.12	5.89	4.80	3.37	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	24119	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.24	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.41	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.39	5.79	4.12	5.89	4.80	3.37	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	24120	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.24	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.41	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.39	5.79	4.12	5.89	4.80	3.37	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	24121	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.24	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.41	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.39	5.79	4.12	5.89	4.80	3.37	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	24122	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.23	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.40	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.40	5.80	4.12	5.88	4.80	3.36	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2	24123	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.23	175.96	187.09	209.18	209.19	209.02	208.28	208.38	208.38	208.37	198.40	172.27
		5.19	4.09	2.61	2.04	2.18	2.60	3.38	3.37	3.97	5.04	5.52	5.75	6.22	6.43	6.16	5.95	4.55	4.40	5.80	4.12	5.88	4.80	3.36	3.39
		-66.01	-1.07	-4.75	0.00	0.00	0.00	0.00	-42.36	-17.65	-0.82	-11.74	-134.10	-126.50	-114.65	-127.21	-152.31	-166.44	-167.89	-150.48	-168.81	-154.73	-163.42	-167.54	-141.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

GOWANUS_GT3_3 24124	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.23 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.18 5.95 -152.31 N	209.19 4.55 -166.44 N	209.02 4.40 -167.89 N	208.28 5.80 -150.48 N	208.38 4.12 -168.81 N	208.38 5.88 -154.73 N	208.37 4.80 -163.42 N	198.40 3.36 -167.54 N	172.27 3.39 -141.59 N
GOWANUS_GT3_4 24125	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.23 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.18 5.95 -152.31 N	209.19 4.55 -166.44 N	209.02 4.40 -167.89 N	208.28 5.80 -150.48 N	208.38 4.12 -168.81 N	208.38 5.88 -154.73 N	208.37 4.80 -163.42 N	198.40 3.36 -167.54 N	172.27 3.39 -141.59 N
GOWANUS_GT3_5 24126	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.23 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.18 5.95 -152.31 N	209.19 4.55 -166.44 N	209.02 4.40 -167.89 N	208.28 5.80 -150.48 N	208.38 4.12 -168.81 N	208.38 5.88 -154.73 N	208.37 4.80 -163.42 N	198.40 3.36 -167.54 N	172.27 3.39 -141.59 N
GOWANUS_GT3_6 24127	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.23 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.18 5.95 -152.31 N	209.19 4.55 -166.44 N	209.02 4.40 -167.89 N	208.28 5.80 -150.48 N	208.38 4.12 -168.81 N	208.38 5.88 -154.73 N	208.37 4.80 -163.42 N	198.40 3.36 -167.54 N	172.27 3.39 -141.59 N
GOWANUS_GT3_7 24128	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.23 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.18 5.95 -152.31 N	209.19 4.55 -166.44 N	209.02 4.40 -167.89 N	208.28 5.80 -150.48 N	208.38 4.12 -168.81 N	208.38 5.88 -154.73 N	208.37 4.80 -163.42 N	198.40 3.36 -167.54 N	172.27 3.39 -141.59 N
GOWANUS_GT3_8 24129	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.23 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.18 5.95 -152.31 N	209.19 4.55 -166.44 N	209.02 4.40 -167.89 N	208.28 5.80 -150.48 N	208.38 4.12 -168.81 N	208.38 5.88 -154.73 N	208.37 4.80 -163.42 N	198.40 3.36 -167.54 N	1

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3 23582	42.32 -0.48 0.00 N	34.31 -0.41 -0.18 N	24.08 -0.19 -0.82 N	19.71 0.23 0.00 N	21.46 0.19 0.00 N	24.37 0.22 0.00 N	29.35 0.21 0.00 N	28.61 0.57 0.00 N	33.02 0.76 0.00 N	41.08 0.33 -0.18 N	46.77 1.03 0.00 N	47.00 1.35 0.00 N	53.01 1.50 0.00 N	56.15 1.26 0.00 N	54.55 0.82 0.00 N	51.67 0.75 0.00 N	39.40 0.18 -1.02 N	36.87 0.13 0.00 N	52.09 0.09 0.00 N	35.41 -0.08 -0.03 N	47.75 -0.04 -0.03 N	40.43 0.28 0.00 N	27.51 0.02 0.00 N	27.45 0.16 0.00 N	
GREENIDGE___4 23583	42.32 -0.48 0.00 N	34.31 -0.41 -0.18 N	24.08 -0.19 -0.82 N	19.71 0.23 0.00 N	21.46 0.19 0.00 N	24.37 0.22 0.00 N	29.35 0.21 0.00 N	28.61 0.57 0.00 N	33.02 0.76 0.00 N	41.08 0.33 -0.18 N	46.77 1.03 0.00 N	47.00 1.35 0.00 N	53.01 1.50 0.00 N	56.15 1.26 0.00 N	54.55 0.82 0.00 N	51.67 0.75 0.00 N	39.40 0.18 -1.02 N	36.87 0.13 0.00 N	52.09 0.09 0.00 N	35.41 -0.08 -0.03 N	47.75 -0.04 -0.03 N	40.43 0.28 0.00 N	27.51 0.02 0.00 N	27.45 0.16 0.00 N	
GROVEVILLE___HYD 323602	47.00 4.20 0.00 N	38.97 3.34 -1.09 N	30.48 2.18 -4.84 N	21.21 1.73 0.00 N	23.11 1.85 0.00 N	26.35 2.20 0.00 N	31.96 2.82 0.00 N	30.75 2.71 0.00 N	35.50 3.23 0.00 N	45.49 4.08 -0.83 N	50.25 4.52 0.00 N	50.52 4.87 0.00 N	56.93 5.42 0.00 N	60.55 5.66 0.00 N	59.16 5.43 0.00 N	56.20 5.27 0.00 N	48.25 4.03 -6.03 N	40.62 3.88 0.00 N	57.19 5.19 0.00 N	39.29 3.64 -0.19 N	53.15 5.18 -0.20 N	44.34 4.18 0.00 N	30.31 2.81 0.00 N	30.08 2.79 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	42.02 -0.77 0.00 N	33.87 -0.67 0.00 N	23.01 -0.44 0.00 N	19.12 -0.36 0.00 N	21.10 -0.17 0.00 N	23.74 -0.40 0.00 N	28.44 -0.69 0.00 N	27.46 -0.58 0.00 N	31.56 -0.71 0.00 N	39.54 -1.04 0.00 N	44.90 -0.83 0.00 N	44.75 -0.89 0.00 N	51.05 -0.47 0.00 N	54.01 -0.88 0.00 N	52.80 -0.93 0.00 N	50.00 -0.92 0.00 N	37.46 -0.73 0.00 N	35.86 -0.87 0.00 N	50.88 -1.12 0.00 N	34.66 -0.79 0.00 N	46.82 -0.94 0.00 N	39.24 -0.91 0.00 N	27.17 -0.33 0.00 N	26.82 -0.48 0.00 N	
HARZA MOOSE___RIVER 24016	43.28 0.49 0.00 N	34.87 0.33 0.00 N	23.63 0.18 0.00 N	19.64 0.16 0.00 N	21.49 0.23 0.00 N	24.38 0.24 0.00 N	29.46 0.32 0.00 N	28.49 0.45 0.00 N	32.78 0.51 0.00 N	41.28 0.71 0.00 N	46.93 1.19 0.00 N	46.94 1.30 0.00 N	53.14 1.63 0.00 N	56.50 1.61 0.00 N	55.21 1.48 0.00 N	52.32 1.40 0.00 N	39.18 0.98 0.00 N	37.62 0.88 0.00 N	53.13 1.13 0.00 N	36.12 0.67 0.00 N	48.73 0.96 0.00 N	40.93 0.77 0.00 N	27.95 0.45 0.00 N	27.60 0.31 0.00 N	
HEMPSTEAD___ 23647	48.91 5.33 -0.79 N	39.78 4.13 -1.12 N	30.78 2.58 -4.76 N	21.45 1.97 0.00 N	23.40 2.13 0.00 N	26.61 2.47 0.00 N	32.29 3.15 0.00 N	31.30 3.26 0.00 N	36.30 4.03 0.00 N	46.42 5.03 -0.82 N	52.38 5.68 -0.96 N	54.87 6.03 -3.20 N	57.93 6.42 0.00 N	61.41 6.52 0.00 N	59.90 6.17 0.00 N	56.98 6.06 0.00 N	48.74 4.63 -5.92 N	41.34 4.60 0.00 N	58.01 6.00 0.00 N	51.70 4.23 -12.01 N	61.35 6.38 -7.21 N	48.85 5.21 -3.48 N	37.98 3.61 -6.86 N	35.53 3.57 -4.68 N	
HICKLING___1 23621	44.10 1.31 0.00 N	35.89 1.11 -0.24 N	25.24 0.72 -1.06 N	20.39 0.91 0.00 N	22.27 1.00 0.00 N	25.30 1.15 0.00 N	30.46 1.32 0.00 N	29.75 1.71 0.00 N	34.35 2.08 0.00 N	42.88 2.11 -0.20 N	48.54 2.81 0.00 N	48.84 3.19 0.00 N	55.07 3.56 0.00 N	58.53 3.64 0.00 N	57.13 3.40 0.00 N	54.36 3.44 0.00 N	41.54 2.03 -1.32 N	38.67 1.93 0.00 N	54.62 2.62 0.00 N	37.03 1.53 -0.04 N	50.02 2.22 -0.04 N	42.33 2.18 0.00 N	28.51 1.01 0.00 N	28.51 1.22 0.00 N	
HICKLING___2 23622	44.10 1.31 0.00 N	35.89 1.11 -0.24 N	25.24 0.72 -1.06 N	20.39 0.91 0.00 N	22.27 1.00 0.00 N	25.30 1.15 0.00 N	30.46 1.32 0.00 N	29.75 1.71 0.00 N	34.35 2.08 0.00 N	42.88 2.11 -0.20 N	48.54 2.81 0.00 N	48.84 3.19 0.00 N	55.07 3.56 0.00 N	58.53 3.64 0.00 N	57.13 3.40 0.00 N	54.36 3.44 0.00 N	41.54 2.03 -1.32 N	38.67 1.93 0.00 N	54.62 2.62 0.00 N	37.03 1.53 -0.04 N	50.02 2.22 -0.04 N	42.33 2.18 0.00 N	28.51 1.01 0.00 N	28.51 1.22 0.00 N	
HIGH FALLS___HY 23754	49.63 6.84 0.00 N	40.97 5.39 -1.04 N	31.63 3.56 -4.62 N	22.45 2.97 0.00 N	24.52 3.25 0.00 N	28.07 3.93 0.00 N	34.04 4.90 0.00 N	32.82 4.78 0.00 N	38.00 5.73 0.00 N	48.72 7.35 -0.79 N	53.78 8.04 0.00 N	53.95 8.30 0.00 N	60.84 9.33 0.00 N	64.78 9.90 0.00 N	63.82 10.09 0.00 N	60.40 9.48 0.00 N	51.33 7.38 -5.75 N	43.96 7.22 0.00 N	61.52 9.51 0.00 N	42.00 6.36 -0.18 N	56.73 8.77 -0.19 N	47.44 7.29 0.00 N	32.24 4.73 0.00 N	32.07 4.78 0.00 N	
HILLBURN___GT 23639	47.48 4.69 0.00 N	39.21 3.64 -1.02 N	30.30 2.30 -4.55 N	21.29 1.81 0.00 N	23.20 1.93 0.00 N	26.44 2.30 0.00 N	32.08 2.94 0.00 N	30.99 2.95 0.00 N	35.68 3.42 0.00 N	45.65 4.29 -0.78 N	50.63 4.90 0.00 N	50.95 5.30 0.00 N	57.40 5.89 0.00 N	61.07 6.18 0.00 N	59.65 5.92 0.00 N	56.69 5.77 0.00 N	48.27 4.41 -5.66 N	40.99 4.26 0.00 N	57.73 5.72 0.00 N	39.70 4.07 -0.18 N	53.76 5.81 -0.19 N	44.85 4.70 0.00 N	30.68 3.18 0.00 N	30.42 3.12 0.00 N	
HISHELDN_WT_PWR 323625	41.45 -1.34 0.00 N	33.57 -1.14 -0.17 N	23.35 -0.87 -0.77 N	19.02 -0.46 0.00 N	20.65 -0.62 0.00 N	23.41 -0.73 0.00 N	28.15 -0.99 0.00 N	27.42 -0.62 0.00 N	31.10 -1.16 0.00 N	38.76 -1.96 -0.14 N	43.90 -1.84 0.00 N	43.71 -1.94 0.00 N	49.09 -2.42 0.00 N	52.12 -2.77 0.00 N	50.83 -2.90 0.00 N	48.06 -2.86 0.00 N	36.77 -2.38 -0.96 N	34.68 -2.06 0.00 N	49.25 -2.75 0.00 N	33.43 -2.05 -0.03 N	45.05 -2.75 -0.03 N	38.50 -1.65 0.00 N	26.23 -1.27 0.00 N	26.11 -1.18 0.00 N	
HOLTSVILLE_IC_1 23690	48.41 5.47 -0.15 N	39.97 4.35 -1.08 N	30.91 2.71 -4.76 N	21.53 2.05 0.00 N	23.48 2.21 0.00 N	26.71 2.57 0.00 N	32.38 3.24 0.00 N	31.30 3.26 0.00 N	36.44 4.18 0.00 N	46.59 5.20 -0.82 N	52.90 6.20 -0.96 N	55.46 6.62 -3.20 N	57.89 6.38 0.00 N	61.17 6.28 0.00 N	59.60 5.88 0.00 N	56.80 5.87 0.00 N	48.51 4.40 -5.92 N	41.13 4.39 0.00 N	57.52 5.51 0.00 N	51.42 3.95 -12.01 N	61.54 6.57 -7.21 N	48.96 5.32 -3.48 N	37.56 3.65 -6.41 N	33.90 3.69 -2.92 N	
HOLTSVILLE_IC_10 23699	48.98 6.03 -0.16 N	40.42 4.80 -1.08 N	31.21 3.00 -4.76 N	21.77 2.30 0.00 N	23.73 2.47 0.00 N	27.01 2.87 0.00 N	32.77 3.63 0.00 N	31.69 3.65 0.00 N	36.85 4.58 0.00 N	47.15 5.76 -0.82 N	53.77 7.07 -0.96 N	56.35 7.51 -3.20 N	58.86 7.35 0.00 N	62.08 7.19 0.00 N	60.39 6.66 0.00 N	57.55 6.63 0.00 N	49.00 4.89 -5.92 N	41.58 4.84 0.00 N	58.12 6.12 0.00 N	51.82 4.35 -12.01 N	62.41 7.44 -7.21 N	49.66 6.03 -3.48 N	38.01 4.10 -6.42 N	34.36 4.11 -2.96 N	
HOLTSVILLE_IC_2	48.41	39.97	30.91	21.53	23.48	26.71	32.38	31.30	36.44	46.59	52.90	55.46	57.89	61.17	59.60	56.80	48.51	41.13	57.52	51.42	61.54	48.96	37.56	33.90	

23691	5.47 -0.15 N	4.35 -1.08 N	2.71 -4.76 N	2.05 0.00 N	2.21 0.00 N	2.57 0.00 N	3.24 0.00 N	3.26 0.00 N	4.18 0.00 N	5.20 -0.82 N	6.20 -0.96 N	6.62 -3.20 N	6.38 0.00 N	6.28 0.00 N	5.88 0.00 N	5.87 0.00 N	4.40 -5.92 N	4.39 0.00 N	5.51 0.00 N	3.95 -12.01 N	6.57 -7.21 N	5.32 -3.48 N	3.65 -6.41 N	3.69 -2.92 N
HOLTSVILLE_IC_3 23692	48.41 5.47 -0.15 N	39.97 4.35 -1.08 N	30.91 2.71 -4.76 N	21.53 2.05 0.00 N	23.48 2.21 0.00 N	26.71 2.57 0.00 N	32.38 3.24 0.00 N	31.30 3.26 0.00 N	36.44 4.18 0.00 N	46.59 5.20 -0.82 N	52.90 6.20 -0.96 N	55.46 6.62 -3.20 N	57.89 6.38 0.00 N	61.17 6.28 0.00 N	59.60 5.88 0.00 N	56.80 5.87 0.00 N	48.51 4.40 -5.92 N	41.13 4.39 0.00 N	57.52 5.51 0.00 N	51.42 3.95 -12.01 N	61.54 6.57 -7.21 N	48.96 5.32 -3.48 N	37.56 3.65 -6.41 N	33.90 3.69 -2.92 N
HOLTSVILLE_IC_4 23693	48.41 5.47 -0.15 N	39.97 4.35 -1.08 N	30.91 2.71 -4.76 N	21.53 2.05 0.00 N	23.48 2.21 0.00 N	26.71 2.57 0.00 N	32.38 3.24 0.00 N	31.30 3.26 0.00 N	36.44 4.18 0.00 N	46.59 5.20 -0.82 N	52.90 6.20 -0.96 N	55.46 6.62 -3.20 N	57.89 6.38 0.00 N	61.17 6.28 0.00 N	59.60 5.88 0.00 N	56.80 5.87 0.00 N	48.51 4.40 -5.92 N	41.13 4.39 0.00 N	57.52 5.51 0.00 N	51.42 3.95 -12.01 N	61.54 6.57 -7.21 N	48.96 5.32 -3.48 N	37.56 3.65 -6.41 N	33.90 3.69 -2.92 N
HOLTSVILLE_IC_5 23694	48.41 5.47 -0.15 N	39.97 4.35 -1.08 N	30.91 2.71 -4.76 N	21.53 2.05 0.00 N	23.48 2.21 0.00 N	26.71 2.57 0.00 N	32.38 3.24 0.00 N	31.30 3.26 0.00 N	36.44 4.18 0.00 N	46.59 5.20 -0.82 N	52.90 6.20 -0.96 N	55.46 6.62 -3.20 N	57.89 6.38 0.00 N	61.17 6.28 0.00 N	59.60 5.88 0.00 N	56.80 5.87 0.00 N	48.51 4.40 -5.92 N	41.13 4.39 0.00 N	57.52 5.51 0.00 N	51.42 3.95 -12.01 N	61.54 6.57 -7.21 N	48.96 5.32 -3.48 N	37.56 3.65 -6.41 N	33.90 3.69 -2.92 N
HOLTSVILLE_IC_6 23695	48.98 6.03 -0.16 N	40.42 4.80 -1.08 N	31.21 3.00 -4.76 N	21.77 2.30 0.00 N	23.73 2.47 0.00 N	27.01 2.87 0.00 N	32.77 3.63 0.00 N	31.69 3.65 0.00 N	36.85 4.58 0.00 N	47.15 5.76 -0.82 N	53.77 7.07 -0.96 N	56.35 7.51 -3.20 N	58.86 7.35 0.00 N	62.08 7.19 0.00 N	60.39 6.66 0.00 N	57.55 6.63 0.00 N	49.00 4.89 -5.92 N	41.58 4.84 0.00 N	58.12 6.12 0.00 N	51.82 4.35 -12.01 N	62.41 7.44 -7.21 N	49.66 6.03 -3.48 N	38.01 4.10 -6.42 N	34.36 4.11 -2.96 N
HOLTSVILLE_IC_7 23696	48.98 6.03 -0.16 N	40.42 4.80 -1.08 N	31.21 3.00 -4.76 N	21.77 2.30 0.00 N	23.73 2.47 0.00 N	27.01 2.87 0.00 N	32.77 3.63 0.00 N	31.69 3.65 0.00 N	36.85 4.58 0.00 N	47.15 5.76 -0.82 N	53.77 7.07 -0.96 N	56.35 7.51 -3.20 N	58.86 7.35 0.00 N	62.08 7.19 0.00 N	60.39 6.66 0.00 N	57.55 6.63 0.00 N	49.00 4.89 -5.92 N	41.58 4.84 0.00 N	58.12 6.12 0.00 N	51.82 4.35 -12.01 N	62.41 7.44 -7.21 N	49.66 6.03 -3.48 N	38.01 4.10 -6.42 N	34.36 4.11 -2.96 N
HOLTSVILLE_IC_8 23697	48.98 6.03 -0.16 N	40.42 4.80 -1.08 N	31.21 3.00 -4.76 N	21.77 2.30 0.00 N	23.73 2.47 0.00 N	27.01 2.87 0.00 N	32.77 3.63 0.00 N	31.69 3.65 0.00 N	36.85 4.58 0.00 N	47.15 5.76 -0.82 N	53.77 7.07 -0.96 N	56.35 7.51 -3.20 N	58.86 7.35 0.00 N	62.08 7.19 0.00 N	60.39 6.66 0.00 N	57.55 6.63 0.00 N	49.00 4.89 -5.92 N	41.58 4.84 0.00 N	58.12 6.12 0.00 N	51.82 4.35 -12.01 N	62.41 7.44 -7.21 N	49.66 6.03 -3.48 N	38.01 4.10 -6.42 N	34.36 4.11 -2.96 N
HOLTSVILLE_IC_9 23698	48.98 6.03 -0.16 N	40.42 4.80 -1.08 N	31.21 3.00 -4.76 N	21.77 2.30 0.00 N	23.73 2.47 0.00 N	27.01 2.87 0.00 N	32.77 3.63 0.00 N	31.69 3.65 0.00 N	36.85 4.58 0.00 N	47.15 5.76 -0.82 N	53.77 7.07 -0.96 N	56.35 7.51 -3.20 N	58.86 7.35 0.00 N	62.08 7.19 0.00 N	60.39 6.66 0.00 N	57.55 6.63 0.00 N	49.00 4.89 -5.92 N	41.58 4.84 0.00 N	58.12 6.12 0.00 N	51.82 4.35 -12.01 N	62.41 7.44 -7.21 N	49.66 6.03 -3.48 N	38.01 4.10 -6.42 N	34.36 4.11 -2.96 N
HQ_GEN_CEDARS 23644	40.64 -2.16 0.00 N	32.86 -1.68 0.00 N	22.40 -1.05 0.00 N	18.63 -0.85 0.00 N	20.76 -0.51 0.00 N	23.26 -0.88 0.00 N	27.64 -1.50 0.00 N	26.63 -1.41 0.00 N	30.59 -1.67 0.00 N	38.29 -2.29 0.00 N	43.14 -2.59 0.00 N	42.81 -2.84 0.00 N	49.29 -2.22 0.00 N	51.66 -3.23 0.00 N	50.69 -3.04 0.00 N	47.97 -2.95 0.00 N	36.01 -2.19 0.00 N	34.54 -2.20 0.00 N	49.21 -2.79 0.00 N	33.55 -1.90 0.00 N	45.20 -2.56 0.00 N	37.87 -2.28 0.00 N	26.54 -0.96 0.00 N	25.98 -1.31 0.00 N
HQ_GEN_CEDARS_PROXY 323590	37.70 -2.09 1.92 N	33.59 -2.16 6.74 N	22.40 -1.05 0.00 N	18.63 -0.85 0.00 N	20.76 -0.51 0.00 N	23.26 -0.88 0.00 N	27.64 -1.50 0.00 N	26.63 -1.41 0.00 N	30.59 -1.67 0.00 N	39.89 -1.98 -3.22 N	43.14 -2.59 0.00 N	42.81 -2.84 0.00 N	51.23 -1.85 -0.14 N	51.72 -3.12 -4.44 N	59.35 -3.27 -7.68 N	58.13 -3.11 -6.94 N	36.01 -2.19 0.00 N	34.54 -2.20 0.00 N	49.21 -2.79 0.00 N	44.79 -2.63 -2.03 N	45.20 -2.56 0.00 N	37.87 -2.28 0.00 N	26.54 -0.96 0.00 N	25.98 -1.31 0.00 N
HQ_GEN_IMPORT 323601	20.00 -1.25 20.46 N	27.00 -1.30 14.20 N	28.00 -0.94 3.08 N	28.00 -0.76 1.30 N	28.00 -0.71 0.06 N	27.00 -0.73 1.97 N	27.00 -0.86 2.63 N	20.00 -0.99 10.78 N	20.00 -0.99 12.32 N	27.00 -1.16 10.50 N	20.00 -1.34 23.42 N	20.00 -1.47 25.49 N	20.00 -1.70 31.25 N	20.00 -1.90 28.50 N	55.00 -1.98 -2.03 N	55.00 -1.85 -2.55 N	36.90 -1.30 0.00 N	35.48 -1.25 0.00 N	50.41 -1.60 0.00 N	45.93 -1.50 -2.03 N	46.28 -1.48 0.00 N	38.83 -1.32 0.00 N	26.66 -0.84 0.00 N	27.00 -0.88 4.42 N
HQ_GEN_WHEEL 23651	38.53 -1.25 1.92 N	34.46 -1.30 6.74 N	22.81 -0.64 0.00 N	18.95 -0.53 0.00 N	20.73 -0.54 0.00 N	23.47 -0.67 0.00 N	28.29 -0.85 0.00 N	27.20 -0.84 0.00 N	31.27 -1.00 0.00 N	40.72 -1.16 -3.22 N	44.24 -1.50 0.00 N	43.98 -1.67 0.00 N	51.39 -1.70 -0.14 N	52.94 -1.90 -4.44 N	60.65 -1.98 -7.68 N	59.39 -1.85 -6.94 N	36.90 -1.30 0.00 N	35.48 -1.25 0.00 N	50.41 -1.60 0.00 N	45.93 -1.50 -2.03 N	46.28 -1.48 0.00 N	38.83 -1.32 0.00 N	26.66 -0.84 0.00 N	26.49 -0.80 0.00 N
HUDSON AVE_GT_3 23810	47.80 5.00 0.00 N	39.53 3.92 -1.07 N	30.71 2.51 -4.75 N	21.45 1.97 0.00 N	23.38 2.11 0.00 N	26.66 2.51 0.00 N	32.40 3.26 0.00 N	72.39 3.29 -41.06 N	53.35 3.97 -17.11 N	46.35 4.96 -0.82 N	51.12 5.39 0.00 N	51.36 5.71 0.00 N	57.72 6.21 0.00 N	61.29 6.40 0.00 N	59.86 6.13 0.00 N	56.85 5.93 0.00 N	48.65 4.54 -5.91 N	41.13 4.39 0.00 N	57.86 5.85 0.00 N	39.78 4.14 -0.19 N	53.87 5.91 -0.20 N	44.95 4.80 0.00 N	30.78 3.28 0.00 N	30.58 3.29 0.00 N
HUDSON AVE_GT_4 23540	47.80 5.00 0.00 N	39.53 3.92 -1.07 N	30.71 2.51 -4.75 N	21.45 1.97 0.00 N	23.38 2.11 0.00 N	26.66 2.51 0.00 N	32.40 3.26 0.00 N	72.39 3.29 -41.06 N	53.35 3.97 -17.11 N	46.35 4.96 -0.82 N	51.12 5.39 0.00 N	51.36 5.71 0.00 N	57.72 6.21 0.00 N	61.29 6.40 0.00 N	59.86 6.13 0.00 N	56.85 5.93 0.00 N	48.65 4.54 -5.91 N	41.13 4.39 0.00 N	57.86 5.85 0.00 N	39.78 4.14 -0.19 N	53.87 5.91 -0.20 N	44.95 4.80 0.00 N	30.78 3.28 0.00 N	30.58 3.29 0.00 N

HUDSON AVE_GT_5 23657	47.80 5.00 0.00 N	39.53 3.92 -1.07 N	30.71 2.51 -4.75 N	21.45 1.97 0.00 N	23.38 2.11 0.00 N	26.66 2.51 0.00 N	32.40 3.26 0.00 N	72.39 3.29 -41.06 N	53.35 3.97 -17.11 N	46.35 4.96 -0.82 N	51.12 5.39 0.00 N	51.36 5.71 0.00 N	57.72 6.21 0.00 N	61.29 6.40 0.00 N	59.86 6.13 0.00 N	56.85 5.93 0.00 N	48.65 4.54 -5.91 N	41.13 4.39 0.00 N	57.86 5.85 0.00 N	39.78 4.14 -0.19 N	53.87 5.91 -0.20 N	44.95 4.80 0.00 N	30.78 3.28 0.00 N	30.58 3.29 0.00 N
HUDSON AVE_10 24168	47.59 4.80 0.00 N	39.38 3.77 -1.07 N	30.62 2.41 -4.75 N	21.37 1.89 0.00 N	23.28 2.01 0.00 N	26.54 2.40 0.00 N	32.27 3.14 0.00 N	72.31 3.21 -41.06 N	53.27 3.89 -17.11 N	46.24 4.85 -0.82 N	50.94 5.21 0.00 N	51.18 5.54 0.00 N	57.50 5.99 0.00 N	61.04 6.16 0.00 N	59.62 5.90 0.00 N	56.62 5.70 0.00 N	48.51 4.39 -5.91 N	40.96 4.23 0.00 N	57.64 5.64 0.00 N	39.65 4.01 -0.19 N	53.67 5.71 -0.20 N	44.79 4.64 0.00 N	30.67 3.17 0.00 N	30.45 3.15 0.00 N
HUNTER MOUNT___DRP 323613	46.71 3.92 0.00 N	38.79 3.07 -1.17 N	30.72 2.06 -5.21 N	21.16 1.68 0.00 N	23.05 1.79 0.00 N	26.28 2.14 0.00 N	31.85 2.71 0.00 N	30.67 2.63 0.00 N	35.64 3.37 0.00 N	45.96 4.49 -0.90 N	50.84 5.11 0.00 N	51.06 5.42 0.00 N	57.69 6.18 0.00 N	61.45 6.56 0.00 N	60.08 6.36 0.00 N	57.06 6.13 0.00 N	49.27 4.58 -6.49 N	41.07 4.33 0.00 N	57.92 5.92 0.00 N	39.69 4.04 -0.21 N	53.52 5.55 -0.22 N	44.61 4.46 0.00 N	30.37 2.87 0.00 N	29.97 2.68 0.00 N
HUNTLEY___63 23557	41.91 -0.89 0.00 N	33.85 -0.84 -0.15 N	23.41 -0.72 -0.68 N	19.13 -0.35 0.00 N	20.71 -0.56 0.00 N	23.52 -0.63 0.00 N	28.28 -0.85 0.00 N	27.60 -0.44 0.00 N	31.18 -1.09 0.00 N	38.89 -1.80 -0.12 N	44.28 -1.45 0.00 N	43.90 -1.75 0.00 N	49.09 -2.42 0.00 N	52.04 -2.85 0.00 N	50.89 -2.84 0.00 N	47.98 -2.95 0.00 N	36.67 -2.38 -0.85 N	34.76 -1.97 0.00 N	49.51 -2.49 0.00 N	33.55 -1.93 -0.03 N	44.95 -2.84 -0.03 N	38.48 -1.68 0.00 N	26.27 -1.23 0.00 N	26.09 -1.20 0.00 N
HUNTLEY___64 23558	41.91 -0.89 0.00 N	33.85 -0.84 -0.15 N	23.41 -0.72 -0.68 N	19.13 -0.35 0.00 N	20.71 -0.56 0.00 N	23.52 -0.63 0.00 N	28.28 -0.85 0.00 N	27.60 -0.44 0.00 N	31.18 -1.09 0.00 N	38.89 -1.80 -0.12 N	44.28 -1.45 0.00 N	43.90 -1.75 0.00 N	49.09 -2.42 0.00 N	52.04 -2.85 0.00 N	50.89 -2.84 0.00 N	47.98 -2.95 0.00 N	36.67 -2.38 -0.85 N	34.76 -1.97 0.00 N	49.51 -2.49 0.00 N	33.55 -1.93 -0.03 N	44.95 -2.84 -0.03 N	38.48 -1.68 0.00 N	26.27 -1.23 0.00 N	26.09 -1.20 0.00 N
HUNTLEY___65 23559	41.91 -0.89 0.00 N	33.85 -0.84 -0.15 N	23.41 -0.72 -0.68 N	19.13 -0.35 0.00 N	20.71 -0.56 0.00 N	23.52 -0.63 0.00 N	28.28 -0.85 0.00 N	27.60 -0.44 0.00 N	31.18 -1.09 0.00 N	38.89 -1.80 -0.12 N	44.28 -1.45 0.00 N	43.90 -1.75 0.00 N	49.09 -2.42 0.00 N	52.04 -2.85 0.00 N	50.89 -2.84 0.00 N	47.98 -2.95 0.00 N	36.67 -2.38 -0.85 N	34.76 -1.97 0.00 N	49.51 -2.49 0.00 N	33.55 -1.93 -0.03 N	44.95 -2.84 -0.03 N	38.48 -1.68 0.00 N	26.27 -1.23 0.00 N	26.09 -1.20 0.00 N
HUNTLEY___66 23560	41.91 -0.89 0.00 N	33.85 -0.84 -0.15 N	23.41 -0.72 -0.68 N	19.13 -0.35 0.00 N	20.71 -0.56 0.00 N	23.52 -0.63 0.00 N	28.28 -0.85 0.00 N	27.60 -0.44 0.00 N	31.18 -1.09 0.00 N	38.89 -1.80 -0.12 N	44.28 -1.45 0.00 N	43.90 -1.75 0.00 N	49.09 -2.42 0.00 N	52.04 -2.85 0.00 N	50.89 -2.84 0.00 N	47.98 -2.95 0.00 N	36.67 -2.38 -0.85 N	34.76 -1.97 0.00 N	49.51 -2.49 0.00 N	33.55 -1.93 -0.03 N	44.95 -2.84 -0.03 N	38.48 -1.68 0.00 N	26.27 -1.23 0.00 N	26.09 -1.20 0.00 N
HUNTLEY___67 23561	41.11 -1.68 0.00 N	33.27 -1.43 -0.16 N	23.07 -1.08 -0.71 N	18.84 -0.64 0.00 N	20.40 -0.87 0.00 N	23.15 -1.00 0.00 N	27.76 -1.38 0.00 N	27.04 -1.00 0.00 N	30.53 -1.73 0.00 N	38.00 -2.69 -0.12 N	43.14 -2.59 0.00 N	42.77 -2.87 0.00 N	47.81 -3.70 0.00 N	50.65 -4.24 0.00 N	49.53 -4.20 0.00 N	46.75 -4.18 0.00 N	35.80 -3.28 -0.88 N	33.88 -2.86 0.00 N	48.23 -3.78 0.00 N	32.71 -2.77 -0.03 N	43.86 -3.93 -0.03 N	37.57 -2.59 0.00 N	25.70 -1.81 0.00 N	25.57 -1.72 0.00 N
HUNTLEY___68 23562	41.11 -1.68 0.00 N	33.27 -1.43 -0.16 N	23.07 -1.08 -0.71 N	18.84 -0.64 0.00 N	20.40 -0.87 0.00 N	23.15 -1.00 0.00 N	27.76 -1.38 0.00 N	27.04 -1.00 0.00 N	30.53 -1.73 0.00 N	38.00 -2.69 -0.12 N	43.14 -2.59 0.00 N	42.77 -2.87 0.00 N	47.81 -3.70 0.00 N	50.65 -4.24 0.00 N	49.53 -4.20 0.00 N	46.75 -4.18 0.00 N	35.80 -3.28 -0.88 N	33.88 -2.86 0.00 N	48.23 -3.78 0.00 N	32.71 -2.77 -0.03 N	43.86 -3.93 -0.03 N	37.57 -2.59 0.00 N	25.70 -1.81 0.00 N	25.57 -1.72 0.00 N
HYLAND___LFGE 323620	44.17 1.38 0.00 N	35.60 0.90 -0.17 N	24.64 0.45 -0.74 N	20.06 0.58 0.00 N	21.81 0.54 0.00 N	24.84 0.70 0.00 N	30.05 0.91 0.00 N	29.24 1.20 0.00 N	32.14 -0.13 0.00 N	38.95 -1.76 -0.13 N	44.02 -1.71 0.00 N	44.01 -1.64 0.00 N	49.54 -1.98 0.00 N	52.78 -2.11 0.00 N	51.57 -2.16 0.00 N	48.77 -2.16 0.00 N	37.32 -1.80 -0.92 N	34.88 -1.86 0.00 N	49.39 -2.62 0.00 N	35.85 0.37 -0.03 N	48.86 1.07 -0.03 N	41.50 1.35 0.00 N	28.07 0.57 0.00 N	27.77 0.48 0.00 N
INDECK___CORINTH 23802	45.33 2.54 0.00 N	38.05 2.11 -1.40 N	31.13 1.45 -6.23 N	20.53 1.05 0.00 N	22.39 1.12 0.00 N	25.56 1.42 0.00 N	31.11 1.97 0.00 N	29.70 1.66 0.00 N	34.55 2.28 0.00 N	45.10 3.46 -1.07 N	49.43 3.70 0.00 N	49.53 3.88 0.00 N	56.39 4.88 0.00 N	60.22 5.33 0.00 N	59.01 5.28 0.00 N	55.89 4.96 0.00 N	49.51 3.56 -7.75 N	40.24 3.51 0.00 N	56.76 4.75 0.00 N	38.97 3.27 -0.25 N	52.40 4.38 -0.26 N	43.51 3.36 0.00 N	29.53 2.03 0.00 N	29.11 1.82 0.00 N
INDECK___ILION 23567	44.68 1.89 0.00 N	35.94 1.43 0.03 N	24.27 0.94 0.12 N	20.22 0.74 0.00 N	22.08 0.81 0.00 N	25.19 1.05 0.00 N	30.41 1.27 0.00 N	29.29 1.26 0.00 N	33.59 1.33 0.00 N	42.25 1.70 0.02 N	47.97 2.24 0.00 N	47.78 2.14 0.00 N	53.96 2.45 0.00 N	57.44 2.55 0.00 N	56.19 2.46 0.00 N	53.27 2.35 0.00 N	39.78 1.73 0.15 N	38.41 1.67 0.00 N	54.34 2.34 0.00 N	37.05 1.60 0.00 N	49.91 2.15 0.00 N	41.86 1.71 0.00 N	28.54 1.04 0.00 N	28.28 0.99 0.00 N
INDECK___OLEAN 23982	43.11 0.31 0.00 N	34.96 0.24 -0.18 N	24.28 0.03 -0.80 N	19.76 0.29 0.00 N	21.33 0.06 0.00 N	23.65 -0.49 0.00 N	28.38 -0.75 0.00 N	27.77 -0.27 0.00 N	31.92 -0.34 0.00 N	40.00 -0.72 -0.14 N	45.51 -0.23 0.00 N	45.61 -0.04 0.00 N	51.26 -0.25 0.00 N	54.24 -0.65 0.00 N	52.43 -1.30 0.00 N	49.54 -1.38 0.00 N	37.86 -1.34 -1.00 N	35.74 -1.00 0.00 N	50.82 -1.19 0.00 N	34.32 -1.17 -0.03 N	46.79 -1.00 -0.03 N	41.34 1.19 0.00 N	27.89 0.39 0.00 N	27.67 0.38 0.00 N
INDECK___OSWEGO 23783	42.29 -0.50 0.00 N	34.15 -0.47 -0.08 N	23.44 -0.35 -0.34 N	19.22 -0.26 0.00 N	20.96 -0.30 0.00 N	23.82 -0.32 0.00 N	28.74 -0.40 0.00 N	27.67 -0.37 0.00 N	31.69 -0.57 0.00 N	39.91 -0.72 -0.06 N	45.16 -0.57 0.00 N	45.13 -0.52 0.00 N	50.89 -0.62 0.00 N	54.20 -0.69 0.00 N	53.03 -0.70 0.00 N	50.26 -0.67 0.00 N	38.07 -0.55 -0.42 N	36.22 -0.52 0.00 N	51.21 -0.80 0.00 N	34.88 -0.59 -0.01 N	46.96 -0.82 -0.01 N	39.64 -0.51 0.00 N	27.13 -0.37 0.00 N	26.87 -0.42 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___YERKES 23781	41.91 -0.89 0.00 N	33.85 -0.84 -0.15 N	23.41 -0.72 -0.68 N	19.13 -0.35 0.00 N	20.71 -0.56 0.00 N	23.52 -0.63 0.00 N	28.28 -0.85 0.00 N	27.60 -0.44 0.00 N	31.18 -1.09 0.00 N	38.89 -1.80 -0.12 N	44.28 -1.45 0.00 N	43.90 -1.75 0.00 N	49.09 -2.42 0.00 N	52.04 -2.85 0.00 N	50.89 -2.84 0.00 N	47.98 -2.95 0.00 N	36.67 -2.38 -0.85 N	34.76 -1.97 0.00 N	49.51 -2.49 0.00 N	33.55 -1.93 -0.03 N	44.95 -2.84 -0.03 N	38.48 -1.68 0.00 N	26.27 -1.23 0.00 N	26.09 -1.20 0.00 N	
INDIAN POINT_GT_1 24139	47.10 4.31 0.00 N	38.97 3.37 -1.06 N	30.31 2.15 -4.72 N	21.16 1.68 0.00 N	23.06 1.80 0.00 N	26.28 2.14 0.00 N	31.89 2.76 0.00 N	30.80 2.76 0.00 N	35.60 3.34 0.00 N	45.58 4.19 -0.81 N	50.30 4.56 0.00 N	50.56 4.91 0.00 N	56.93 5.42 0.00 N	60.52 5.64 0.00 N	59.12 5.39 0.00 N	56.15 5.23 0.00 N	48.07 4.01 -5.87 N	40.59 3.86 0.00 N	57.18 5.18 0.00 N	39.31 3.67 -0.19 N	53.22 5.26 -0.20 N	44.42 4.27 0.00 N	30.40 2.90 0.00 N	30.16 2.87 0.00 N	
INDIAN POINT_GT_2 23659	47.10 4.31 0.00 N	38.97 3.37 -1.06 N	30.31 2.15 -4.72 N	21.16 1.68 0.00 N	23.06 1.80 0.00 N	26.28 2.14 0.00 N	31.89 2.76 0.00 N	30.80 2.76 0.00 N	35.60 3.34 0.00 N	45.58 4.19 -0.81 N	50.30 4.56 0.00 N	50.56 4.91 0.00 N	56.93 5.42 0.00 N	60.52 5.64 0.00 N	59.12 5.39 0.00 N	56.15 5.23 0.00 N	48.07 4.01 -5.87 N	40.59 3.86 0.00 N	57.18 5.18 0.00 N	39.31 3.67 -0.19 N	53.22 5.26 -0.20 N	44.42 4.27 0.00 N	30.40 2.90 0.00 N	30.16 2.87 0.00 N	
INDIAN POINT_GT_3 24019	47.10 4.31 0.00 N	38.97 3.37 -1.06 N	30.31 2.15 -4.72 N	21.16 1.68 0.00 N	23.06 1.80 0.00 N	26.28 2.14 0.00 N	31.89 2.76 0.00 N	30.80 2.76 0.00 N	35.60 3.34 0.00 N	45.58 4.19 -0.81 N	50.30 4.56 0.00 N	50.56 4.91 0.00 N	56.93 5.42 0.00 N	60.52 5.64 0.00 N	59.12 5.39 0.00 N	56.15 5.23 0.00 N	48.07 4.01 -5.87 N	40.59 3.86 0.00 N	57.18 5.18 0.00 N	39.31 3.67 -0.19 N	53.22 5.26 -0.20 N	44.42 4.27 0.00 N	30.40 2.90 0.00 N	30.16 2.87 0.00 N	
INDIAN POINT___2 23530	47.02 4.23 0.00 N	38.89 3.30 -1.05 N	30.21 2.10 -4.67 N	21.11 1.63 0.00 N	23.01 1.75 0.00 N	26.23 2.09 0.00 N	31.82 2.69 0.00 N	30.73 2.69 0.00 N	35.51 3.25 0.00 N	45.46 4.08 -0.80 N	50.16 4.43 0.00 N	50.42 4.77 0.00 N	56.78 5.26 0.00 N	60.36 5.47 0.00 N	58.95 5.22 0.00 N	56.00 5.08 0.00 N	47.89 3.88 -5.81 N	40.49 3.75 0.00 N	57.03 5.03 0.00 N	39.23 3.58 -0.18 N	53.10 5.15 -0.19 N	44.32 4.17 0.00 N	30.33 2.83 0.00 N	30.10 2.81 0.00 N	
INDIAN POINT___3 23531	46.94 4.15 0.00 N	38.84 3.24 -1.06 N	30.23 2.06 -4.72 N	21.09 1.61 0.00 N	22.99 1.72 0.00 N	26.19 2.05 0.00 N	31.78 2.64 0.00 N	30.68 2.64 0.00 N	35.47 3.20 0.00 N	45.40 4.02 -0.81 N	50.09 4.35 0.00 N	50.34 4.70 0.00 N	56.68 5.17 0.00 N	60.26 5.37 0.00 N	58.88 5.15 0.00 N	55.91 4.99 0.00 N	47.90 3.83 -5.87 N	40.43 3.70 0.00 N	56.93 4.93 0.00 N	39.16 3.52 -0.19 N	53.00 5.04 -0.20 N	44.23 4.08 0.00 N	30.28 2.78 0.00 N	30.05 2.76 0.00 N	
IP CORINTH___1 23988	45.75 2.96 0.00 N	38.37 2.43 -1.40 N	31.33 1.65 -6.23 N	20.69 1.22 0.00 N	22.57 1.30 0.00 N	25.75 1.61 0.00 N	31.34 2.21 0.00 N	29.93 1.89 0.00 N	34.67 2.41 0.00 N	45.23 3.58 -1.07 N	49.48 3.74 0.00 N	49.59 3.94 0.00 N	56.47 4.95 0.00 N	60.32 5.43 0.00 N	59.10 5.37 0.00 N	55.97 5.05 0.00 N	49.59 3.64 -7.75 N	40.29 3.56 0.00 N	57.02 5.02 0.00 N	39.27 3.57 -0.25 N	52.88 4.86 -0.26 N	43.94 3.78 0.00 N	29.82 2.32 0.00 N	29.37 2.08 0.00 N	
IP___TICONDEROGA 23804	47.68 4.89 0.00 N	40.12 4.23 -1.35 N	32.52 3.05 -6.02 N	21.80 2.32 0.00 N	23.81 2.55 0.00 N	27.25 3.11 0.00 N	33.25 4.11 0.00 N	31.95 3.91 0.00 N	36.80 4.53 0.00 N	48.04 6.43 -1.04 N	53.34 7.61 0.00 N	53.33 7.69 0.00 N	60.78 9.27 0.00 N	64.85 9.96 0.00 N	63.48 9.76 0.00 N	60.03 9.11 0.00 N	52.23 6.54 -7.49 N	42.65 5.92 0.00 N	60.24 8.24 0.00 N	40.63 4.94 -0.24 N	54.22 6.21 -0.25 N	45.24 5.09 0.00 N	30.82 3.32 0.00 N	30.39 3.10 0.00 N	
JARVIS____ 23743	43.23 0.43 0.00 N	34.85 0.34 0.03 N	23.54 0.21 0.12 N	19.65 0.17 0.00 N	21.44 0.17 0.00 N	24.36 0.22 0.00 N	29.43 0.29 0.00 N	28.32 0.28 0.00 N	32.59 0.32 0.00 N	40.97 0.42 0.02 N	46.27 0.54 0.00 N	46.21 0.56 0.00 N	52.17 0.66 0.00 N	55.59 0.70 0.00 N	54.37 0.64 0.00 N	51.54 0.62 0.00 N	38.51 0.46 0.15 N	37.19 0.45 0.00 N	52.58 0.58 0.00 N	35.84 0.38 0.00 N	48.28 0.52 0.00 N	40.59 0.43 0.00 N	27.78 0.28 0.00 N	27.54 0.25 0.00 N	
JENNISON___1 23625	45.10 2.31 0.00 N	36.69 1.79 -0.36 N	26.31 1.27 -1.60 N	20.63 1.15 0.00 N	22.49 1.22 0.00 N	25.58 1.44 0.00 N	30.95 1.81 0.00 N	30.15 2.11 0.00 N	34.55 2.28 0.00 N	43.64 2.79 -0.28 N	49.58 3.84 0.00 N	49.77 4.12 0.00 N	56.18 4.67 0.00 N	59.74 4.86 0.00 N	58.44 4.72 0.00 N	55.52 4.59 0.00 N	43.48 3.29 -1.99 N	39.73 3.00 0.00 N	55.95 3.94 0.00 N	38.06 2.55 -0.06 N	51.50 3.67 -0.07 N	43.21 3.05 0.00 N	29.30 1.80 0.00 N	29.05 1.76 0.00 N	
JENNISON___2 23626	45.01 2.22 0.00 N	36.62 1.73 -0.36 N	26.28 1.23 -1.60 N	20.59 1.12 0.00 N	22.46 1.19 0.00 N	25.54 1.40 0.00 N	30.90 1.76 0.00 N	30.09 2.05 0.00 N	34.48 2.22 0.00 N	43.55 2.70 -0.28 N	49.46 3.73 0.00 N	49.65 4.00 0.00 N	56.06 4.54 0.00 N	59.59 4.71 0.00 N	58.30 4.57 0.00 N	55.36 4.44 0.00 N	43.37 3.19 -1.99 N	39.64 2.91 0.00 N	55.82 3.82 0.00 N	37.98 2.47 -0.06 N	51.39 3.56 -0.07 N	43.11 2.95 0.00 N	29.24 1.74 0.00 N	29.00 1.71 0.00 N	
KEDC PORT_JEFF_GT2 24210	48.72 5.77 -0.16 N	40.22 4.60 -1.08 N	31.07 2.86 -4.76 N	21.65 2.17 0.00 N	23.61 2.34 0.00 N	26.87 2.72 0.00 N	32.58 3.44 0.00 N	31.49 3.45 0.00 N	36.65 4.38 0.00 N	46.88 5.49 -0.82 N	53.41 6.71 -0.96 N	55.81 6.97 -3.20 N	58.16 6.65 0.00 N	61.42 6.53 0.00 N	59.83 6.10 0.00 N	57.11 6.18 0.00 N	48.73 4.61 -5.92 N	41.32 4.59 0.00 N	57.76 5.75 0.00 N	51.57 4.10 -12.01 N	61.78 6.81 -7.21 N	49.17 5.53 -3.48 N	37.75 3.84 -6.41 N	34.18 3.95 -2.94 N	
KEDC PORT_JEFF_GT3 24211	48.72 5.77 -0.16 N	40.22 4.60 -1.08 N	31.07 2.86 -4.76 N	21.65 2.17 0.00 N	23.61 2.34 0.00 N	26.87 2.72 0.00 N	32.58 3.44 0.00 N	31.49 3.45 0.00 N	36.65 4.38 0.00 N	46.88 5.49 -0.82 N	53.41 6.71 -0.96 N	55.81 6.97 -3.20 N	58.16 6.65 0.00 N	61.42 6.53 0.00 N	59.83 6.10 0.00 N	57.11 6.18 0.00 N	48.73 4.61 -5.92 N	41.32 4.59 0.00 N	57.76 5.75 0.00 N	51.57 4.10 -12.01 N	61.78 6.81 -7.21 N	49.17 5.53 -3.48 N	37.75 3.84 -6.41 N	34.18 3.95 -2.94 N	
KEDC_GLWD_GT4	48.83	39.73	30.77	21.47	23.40	26.61	32.27	31.26	36.17	46.26	52.08	54.35	57.42	60.94	59.50	56.56	48.46	41.03	57.63	51.47	60.99	48.67	37.85	35.48	

24219	5.24 -0.80 N	4.07 -1.12 N	2.57 -4.76 N	1.99 0.00 N	2.14 0.00 N	2.47 0.00 N	3.13 0.00 N	3.22 0.00 N	3.90 0.00 N	4.87 -0.82 N	5.38 -0.96 N	5.50 -3.20 N	5.90 0.00 N	6.06 0.00 N	5.78 0.00 N	5.64 0.00 N	4.34 -5.92 N	4.30 0.00 N	5.63 0.00 N	4.00 -12.01 N	6.02 -7.21 N	5.03 -3.48 N	3.47 -6.88 N	3.47 -4.72 N
KEDC_GLWD_GT5 24220	48.83 5.24 -0.80 N	39.73 4.07 -1.12 N	30.77 2.57 -4.76 N	21.47 1.99 0.00 N	23.40 2.14 0.00 N	26.61 2.47 0.00 N	32.27 3.13 0.00 N	31.26 3.22 0.00 N	36.17 3.90 0.00 N	46.26 4.87 -0.82 N	52.08 5.38 -0.96 N	54.35 5.50 -3.20 N	57.42 5.90 0.00 N	60.94 6.06 0.00 N	59.50 5.78 0.00 N	56.56 5.64 0.00 N	48.46 4.34 -5.92 N	41.03 4.30 0.00 N	57.63 5.63 0.00 N	51.47 4.00 -12.01 N	60.99 6.02 -7.21 N	48.67 5.03 -3.48 N	37.85 3.47 -6.88 N	35.48 3.47 -4.72 N
KENSICO____ 23655	47.31 4.51 0.00 N	39.15 3.54 -1.07 N	30.46 2.27 -4.75 N	21.25 1.77 0.00 N	23.16 1.90 0.00 N	26.40 2.26 0.00 N	32.04 2.90 0.00 N	30.95 2.91 0.00 N	35.79 3.52 0.00 N	45.82 4.43 -0.82 N	50.57 4.84 0.00 N	50.83 5.18 0.00 N	57.20 5.69 0.00 N	60.80 5.91 0.00 N	59.38 5.65 0.00 N	56.41 5.48 0.00 N	48.28 4.18 -5.91 N	40.78 4.04 0.00 N	57.41 5.41 0.00 N	39.48 3.83 -0.19 N	53.44 5.48 -0.20 N	44.60 4.45 0.00 N	30.52 3.02 0.00 N	30.29 3.00 0.00 N
KIAC_JFK_GT1 23816	48.29 4.91 -0.59 N	84.07 3.87 -45.66 N	30.68 2.47 -4.75 N	21.40 1.92 0.00 N	23.30 2.04 0.00 N	26.57 2.43 0.00 N	32.35 3.22 0.00 N	73.77 3.38 -42.35 N	54.07 4.17 -17.64 N	46.57 5.17 -0.82 N	51.17 5.43 0.00 N	51.41 5.76 0.00 N	57.73 6.21 0.00 N	61.27 6.37 0.00 N	59.83 6.10 0.00 N	56.81 5.89 0.00 N	48.67 4.55 -5.91 N	41.00 4.26 0.00 N	57.65 5.65 0.00 N	39.69 4.05 -0.19 N	238.88 5.78 -185.34 N	292.13 4.69 -247.29 N	186.15 3.20 -155.45 N	30.42 3.13 0.00 N
KIAC_JFK_GT2 23817	48.29 4.91 -0.59 N	84.07 3.87 -45.66 N	30.68 2.47 -4.75 N	21.40 1.92 0.00 N	23.30 2.04 0.00 N	26.57 2.43 0.00 N	32.35 3.22 0.00 N	73.77 3.38 -42.35 N	54.07 4.17 -17.64 N	46.57 5.17 -0.82 N	51.17 5.43 0.00 N	51.41 5.76 0.00 N	57.73 6.21 0.00 N	61.27 6.37 0.00 N	59.83 6.10 0.00 N	56.81 5.89 0.00 N	48.67 4.55 -5.91 N	41.00 4.26 0.00 N	57.65 5.65 0.00 N	39.69 4.05 -0.19 N	238.88 5.78 -185.34 N	292.13 4.69 -247.29 N	186.15 3.20 -155.45 N	30.42 3.13 0.00 N
KINTIGH____ 23543	40.75 -2.04 0.00 N	32.92 -1.75 -0.13 N	22.73 -1.30 -0.58 N	18.68 -0.79 0.00 N	20.20 -1.07 0.00 N	22.94 -1.20 0.00 N	27.50 -1.64 0.00 N	26.71 -1.33 0.00 N	30.22 -2.05 0.00 N	37.76 -2.92 -0.10 N	42.85 -2.88 0.00 N	42.48 -3.17 0.00 N	47.53 -3.98 0.00 N	50.44 -4.45 0.00 N	49.35 -4.38 0.00 N	46.55 -4.37 0.00 N	35.53 -3.40 -0.73 N	33.74 -3.00 0.00 N	48.02 -3.99 0.00 N	32.60 -2.88 -0.02 N	43.69 -4.10 -0.02 N	37.28 -2.87 0.00 N	25.52 -1.99 0.00 N	25.35 -1.94 0.00 N
LEDERLE____ 23769	47.65 4.86 0.00 N	39.35 3.77 -1.04 N	30.45 2.40 -4.60 N	21.37 1.89 0.00 N	23.29 2.02 0.00 N	26.53 2.38 0.00 N	32.19 3.06 0.00 N	31.09 3.06 0.00 N	35.83 3.56 0.00 N	45.85 4.48 -0.79 N	50.84 5.11 0.00 N	51.17 5.52 0.00 N	57.66 6.15 0.00 N	61.36 6.47 0.00 N	59.95 6.23 0.00 N	56.96 6.04 0.00 N	48.54 4.61 -5.73 N	41.18 4.45 0.00 N	58.01 6.00 0.00 N	39.88 4.24 -0.18 N	53.97 6.02 -0.19 N	45.04 4.88 0.00 N	30.79 3.29 0.00 N	30.53 3.24 0.00 N
LINDEN COGEN____ 23786	47.54 4.75 0.00 N	39.33 3.72 -1.07 N	30.59 2.38 -4.75 N	21.35 1.87 0.00 N	23.26 1.99 0.00 N	26.52 2.38 0.00 N	32.23 3.09 0.00 N	72.23 3.13 -41.06 N	53.16 3.79 -17.11 N	46.08 4.69 -0.82 N	50.81 5.07 0.00 N	51.00 5.35 0.00 N	57.26 5.75 0.00 N	60.81 5.92 0.00 N	59.37 5.64 0.00 N	56.38 5.45 0.00 N	48.31 4.20 -5.91 N	40.81 4.08 0.00 N	57.43 5.42 0.00 N	39.52 3.88 -0.19 N	53.50 5.54 -0.20 N	44.63 4.48 0.00 N	30.59 3.08 0.00 N	30.40 3.11 0.00 N
LIPA_MISC_IPP 23656	48.42 5.48 -0.15 N	40.08 4.47 -1.08 N	30.98 2.78 -4.76 N	21.59 2.11 0.00 N	23.54 2.28 0.00 N	26.79 2.65 0.00 N	32.50 3.36 0.00 N	31.30 3.26 0.00 N	36.48 4.21 0.00 N	46.68 5.28 -0.82 N	53.08 6.39 -0.96 N	55.70 6.86 -3.20 N	57.74 6.23 0.00 N	61.02 6.13 0.00 N	59.48 5.75 0.00 N	56.67 5.75 0.00 N	48.43 4.32 -5.92 N	41.05 4.31 0.00 N	57.34 5.34 0.00 N	51.28 3.81 -12.01 N	61.72 6.75 -7.21 N	49.08 5.44 -3.48 N	37.61 3.70 -6.41 N	33.92 3.70 -2.93 N
LITTLE FALLS____HYD 24013	46.45 3.65 0.00 N	37.38 2.86 0.03 N	25.25 1.92 0.12 N	20.99 1.51 0.00 N	22.93 1.66 0.00 N	26.21 2.06 0.00 N	31.69 2.55 0.00 N	30.52 2.48 0.00 N	35.00 2.74 0.00 N	44.00 3.45 0.02 N	50.07 4.34 0.00 N	49.72 4.08 0.00 N	56.18 4.67 0.00 N	59.74 4.85 0.00 N	58.47 4.74 0.00 N	55.44 4.52 0.00 N	41.33 3.28 0.15 N	39.91 3.17 0.00 N	56.49 4.48 0.00 N	38.55 3.11 0.00 N	51.91 4.15 0.00 N	43.42 3.27 0.00 N	29.49 1.99 0.00 N	29.19 1.90 0.00 N
LI_NEWBRDGE____DRP 323616	48.04 5.22 -0.03 N	39.66 4.05 -1.07 N	30.73 2.53 -4.76 N	21.40 1.92 0.00 N	23.34 2.08 0.00 N	26.56 2.42 0.00 N	32.22 3.08 0.00 N	31.21 3.17 0.00 N	36.16 3.89 0.00 N	46.21 4.82 -0.82 N	52.28 5.58 -0.96 N	54.79 5.95 -3.20 N	57.75 6.24 0.00 N	61.15 6.27 0.00 N	59.67 5.95 0.00 N	56.78 5.86 0.00 N	48.55 4.43 -5.92 N	41.12 4.38 0.00 N	57.67 5.66 0.00 N	51.51 4.04 -12.01 N	61.11 6.14 -7.21 N	48.63 5.00 -3.48 N	37.25 3.42 -6.32 N	33.32 3.43 -2.59 N
LONG_LAKE_PHOENIX 24014	42.53 -0.26 0.00 N	34.33 -0.29 -0.08 N	23.56 -0.25 -0.35 N	19.31 -0.16 0.00 N	21.06 -0.21 0.00 N	23.94 -0.20 0.00 N	28.90 -0.24 0.00 N	27.84 -0.20 0.00 N	31.76 -0.51 0.00 N	40.02 -0.61 -0.06 N	45.50 -0.23 0.00 N	45.49 -0.15 0.00 N	51.29 -0.22 0.00 N	54.64 -0.25 0.00 N	53.46 -0.27 0.00 N	50.68 -0.24 0.00 N	38.40 -0.24 -0.44 N	36.51 -0.23 0.00 N	51.61 -0.40 0.00 N	35.14 -0.33 -0.01 N	47.30 -0.48 -0.01 N	39.93 -0.22 0.00 N	27.30 -0.20 0.00 N	27.02 -0.27 0.00 N
LOVETT____3 23632	46.76 3.97 0.00 N	38.67 3.09 -1.04 N	30.03 1.96 -4.62 N	21.00 1.52 0.00 N	22.89 1.63 0.00 N	26.09 1.95 0.00 N	31.65 2.51 0.00 N	30.55 2.51 0.00 N	35.28 3.02 0.00 N	45.12 3.74 -0.79 N	49.72 3.98 0.00 N	49.98 4.33 0.00 N	56.27 4.76 0.00 N	59.81 4.92 0.00 N	58.42 4.69 0.00 N	55.48 4.56 0.00 N	47.44 3.50 -5.75 N	40.12 3.39 0.00 N	56.53 4.52 0.00 N	38.91 3.27 -0.18 N	52.67 4.72 -0.19 N	43.96 3.80 0.00 N	30.12 2.62 0.00 N	29.92 2.63 0.00 N
LOVETT____4 23642	47.09 4.30 0.00 N	38.94 3.36 -1.04 N	30.20 2.13 -4.62 N	21.15 1.67 0.00 N	23.05 1.78 0.00 N	26.27 2.13 0.00 N	31.87 2.73 0.00 N	30.77 2.73 0.00 N	35.56 3.30 0.00 N	45.47 4.10 -0.80 N	50.16 4.42 0.00 N	50.42 4.77 0.00 N	56.79 5.27 0.00 N	60.39 5.50 0.00 N	58.99 5.27 0.00 N	56.03 5.11 0.00 N	47.86 3.91 -5.75 N	40.52 3.78 0.00 N	57.07 5.06 0.00 N	39.27 3.63 -0.18 N	53.15 5.20 -0.19 N	44.36 4.20 0.00 N	30.37 2.87 0.00 N	30.15 2.86 0.00 N

LOVETT___5 23593	47.09 4.30 0.00 N	38.94 3.36 -1.04 N	30.20 2.13 -4.62 N	21.15 1.67 0.00 N	23.05 1.78 0.00 N	26.27 2.13 0.00 N	31.87 2.73 0.00 N	30.77 2.73 0.00 N	35.56 3.30 0.00 N	45.47 4.10 -0.80 N	50.16 4.42 0.00 N	50.42 4.77 0.00 N	56.79 5.27 0.00 N	60.39 5.50 0.00 N	58.99 5.27 0.00 N	56.03 5.11 0.00 N	47.86 3.91 -5.75 N	40.52 3.78 0.00 N	57.07 5.06 0.00 N	39.27 3.63 -0.18 N	53.15 5.20 -0.19 N	44.36 4.20 0.00 N	30.37 2.87 0.00 N	30.15 2.86 0.00 N
LOWER RAQUET___HYD 24057	40.71 -2.08 0.00 N	32.87 -1.67 0.00 N	22.40 -1.05 0.00 N	18.62 -0.86 0.00 N	20.68 -0.58 0.00 N	23.14 -1.00 0.00 N	27.45 -1.69 0.00 N	26.40 -1.64 0.00 N	30.36 -1.90 0.00 N	37.84 -2.74 0.00 N	42.71 -3.03 0.00 N	42.40 -3.25 0.00 N	48.81 -2.70 0.00 N	51.38 -3.51 0.00 N	50.35 -3.38 0.00 N	47.64 -3.28 0.00 N	35.75 -2.45 0.00 N	34.13 -2.60 0.00 N	48.65 -3.36 0.00 N	33.17 -2.28 0.00 N	44.81 -2.95 0.00 N	37.43 -2.73 0.00 N	26.34 -1.17 0.00 N	26.03 -1.26 0.00 N
LOWER___HUDSON 24059	45.62 2.83 0.00 N	38.22 2.32 -1.36 N	31.12 1.62 -6.05 N	20.73 1.25 0.00 N	22.62 1.35 0.00 N	25.78 1.64 0.00 N	31.26 2.12 0.00 N	30.07 2.03 0.00 N	34.69 2.43 0.00 N	45.01 3.39 -1.04 N	49.62 3.89 0.00 N	49.72 4.07 0.00 N	56.32 4.81 0.00 N	60.01 5.12 0.00 N	58.74 5.01 0.00 N	55.70 4.78 0.00 N	49.23 3.51 -7.52 N	39.97 3.23 0.00 N	56.42 4.41 0.00 N	38.74 3.05 -0.24 N	52.10 4.09 -0.25 N	43.38 3.22 0.00 N	29.57 2.07 0.00 N	29.24 1.94 0.00 N
LWR___OSWEGATCHIE_HYD 23850	42.02 -0.77 0.00 N	33.87 -0.67 0.00 N	23.01 -0.44 0.00 N	19.12 -0.36 0.00 N	21.10 -0.17 0.00 N	23.74 -0.40 0.00 N	28.44 -0.69 0.00 N	27.46 -0.58 0.00 N	31.56 -0.71 0.00 N	39.54 -1.04 0.00 N	44.90 -0.83 0.00 N	44.75 -0.89 0.00 N	51.05 -0.47 0.00 N	54.01 -0.88 0.00 N	52.80 -0.93 0.00 N	50.00 -0.92 0.00 N	37.46 -0.73 0.00 N	35.86 -0.87 0.00 N	50.88 -1.12 0.00 N	34.66 -0.79 0.00 N	46.82 -0.94 0.00 N	39.24 -0.91 0.00 N	27.17 -0.33 0.00 N	26.82 -0.48 0.00 N
LYONS_FALL_HYD 23570	43.28 0.49 0.00 N	34.87 0.33 0.00 N	23.63 0.18 0.00 N	19.64 0.16 0.00 N	21.49 0.23 0.00 N	24.38 0.24 0.00 N	29.46 0.32 0.00 N	28.49 0.45 0.00 N	32.78 0.51 0.00 N	41.28 0.71 0.00 N	46.93 1.19 0.00 N	46.94 1.30 0.00 N	53.14 1.63 0.00 N	56.50 1.61 0.00 N	55.21 1.48 0.00 N	52.32 1.40 0.00 N	39.18 0.98 0.00 N	37.62 0.88 0.00 N	53.13 1.13 0.00 N	36.12 0.67 0.00 N	48.73 0.96 0.00 N	40.93 0.77 0.00 N	27.95 0.45 0.00 N	27.60 0.31 0.00 N
MAPLE RIDGE_WT_1 323574	42.06 -0.73 0.00 N	33.88 -0.60 0.06 N	22.70 -0.48 0.26 N	19.02 -0.46 0.00 N	20.81 -0.46 0.00 N	23.62 -0.52 0.00 N	28.51 -0.63 0.00 N	27.48 -0.55 0.00 N	31.76 -0.50 0.00 N	39.92 -0.61 0.05 N	45.04 -0.69 0.00 N	44.79 -0.86 0.00 N	50.65 -0.86 0.00 N	54.25 -0.64 0.00 N	53.02 -0.71 0.00 N	50.25 -0.68 0.00 N	37.42 -0.45 0.33 N	36.28 -0.46 0.00 N	51.29 -0.72 0.00 N	35.03 -0.41 0.01 N	47.04 -0.71 0.01 N	39.46 -0.69 0.00 N	27.07 -0.44 0.00 N	26.84 -0.45 0.00 N
MAPLE RIDGE_WT_2 323611	42.06 -0.73 0.00 N	33.88 -0.60 0.06 N	22.70 -0.48 0.26 N	19.02 -0.46 0.00 N	20.81 -0.46 0.00 N	23.62 -0.52 0.00 N	28.51 -0.63 0.00 N	27.48 -0.55 0.00 N	31.76 -0.50 0.00 N	39.92 -0.61 0.05 N	45.04 -0.69 0.00 N	44.79 -0.86 0.00 N	50.65 -0.86 0.00 N	54.25 -0.64 0.00 N	53.02 -0.71 0.00 N	50.25 -0.68 0.00 N	37.42 -0.45 0.33 N	36.28 -0.46 0.00 N	51.29 -0.72 0.00 N	35.03 -0.41 0.01 N	47.04 -0.71 0.01 N	39.46 -0.69 0.00 N	27.07 -0.44 0.00 N	26.84 -0.45 0.00 N
MG INDUSTRY___DRP 24185	44.68 1.89 0.00 N	37.39 1.51 -1.34 N	30.43 1.02 -5.96 N	20.26 0.79 0.00 N	22.11 0.85 0.00 N	25.14 0.99 0.00 N	30.28 1.14 0.00 N	29.17 1.13 0.00 N	33.57 1.31 0.00 N	43.36 1.76 -1.03 N	47.70 1.97 0.00 N	47.77 2.12 0.00 N	53.92 2.41 0.00 N	57.39 2.50 0.00 N	56.14 2.42 0.00 N	53.28 2.36 0.00 N	47.42 1.81 -7.42 N	38.45 1.72 0.00 N	54.28 2.28 0.00 N	37.30 1.61 -0.24 N	50.23 2.22 -0.25 N	41.90 1.75 0.00 N	28.66 1.16 0.00 N	28.44 1.15 0.00 N
MID___OSWEGATCHIE_HYD 23849	42.02 -0.77 0.00 N	33.87 -0.67 0.00 N	23.01 -0.44 0.00 N	19.12 -0.36 0.00 N	21.10 -0.17 0.00 N	23.74 -0.40 0.00 N	28.44 -0.69 0.00 N	27.46 -0.58 0.00 N	31.56 -0.71 0.00 N	39.54 -1.04 0.00 N	44.90 -0.83 0.00 N	44.75 -0.89 0.00 N	51.05 -0.47 0.00 N	54.01 -0.88 0.00 N	52.80 -0.93 0.00 N	50.00 -0.92 0.00 N	37.46 -0.73 0.00 N	35.86 -0.87 0.00 N	50.88 -1.12 0.00 N	34.66 -0.79 0.00 N	46.82 -0.94 0.00 N	39.24 -0.91 0.00 N	27.17 -0.33 0.00 N	26.82 -0.48 0.00 N
MID___RAQUETTE_HYD 23851	40.71 -2.08 0.00 N	32.87 -1.67 0.00 N	22.40 -1.05 0.00 N	18.62 -0.86 0.00 N	20.68 -0.58 0.00 N	23.14 -1.00 0.00 N	27.45 -1.69 0.00 N	26.40 -1.64 0.00 N	30.36 -1.90 0.00 N	37.84 -2.74 0.00 N	42.71 -3.03 0.00 N	42.40 -3.25 0.00 N	48.81 -2.70 0.00 N	51.38 -3.51 0.00 N	50.35 -3.38 0.00 N	47.64 -3.28 0.00 N	35.75 -2.45 0.00 N	34.13 -2.60 0.00 N	48.65 -3.36 0.00 N	33.17 -2.28 0.00 N	44.81 -2.95 0.00 N	37.43 -2.73 0.00 N	26.34 -1.17 0.00 N	26.03 -1.26 0.00 N
MILLIKEN___1 23584	41.23 -1.57 0.00 N	33.45 -1.25 -0.17 N	23.80 -0.39 -0.75 N	19.65 0.18 0.00 N	21.38 0.11 0.00 N	24.26 0.12 0.00 N	29.09 -0.05 0.00 N	28.19 0.15 0.00 N	32.00 -0.26 0.00 N	39.84 -0.87 -0.13 N	45.82 0.09 0.00 N	46.12 0.47 0.00 N	52.14 0.63 0.00 N	55.39 0.51 0.00 N	54.10 0.37 0.00 N	51.12 0.20 0.00 N	38.93 -0.20 -0.93 N	36.29 -0.44 0.00 N	51.02 -0.99 0.00 N	34.64 -0.84 -0.03 N	46.87 -0.92 -0.03 N	39.52 -0.63 0.00 N	27.25 -0.25 0.00 N	27.38 0.09 0.00 N
MILLIKEN___2 23585	41.23 -1.57 0.00 N	33.45 -1.25 -0.17 N	23.80 -0.39 -0.75 N	19.65 0.18 0.00 N	21.38 0.11 0.00 N	24.26 0.12 0.00 N	29.09 -0.05 0.00 N	28.19 0.15 0.00 N	32.00 -0.26 0.00 N	39.84 -0.87 -0.13 N	45.82 0.09 0.00 N	46.12 0.47 0.00 N	52.14 0.63 0.00 N	55.39 0.51 0.00 N	54.10 0.37 0.00 N	51.12 0.20 0.00 N	38.93 -0.20 -0.93 N	36.29 -0.44 0.00 N	51.02 -0.99 0.00 N	34.64 -0.84 -0.03 N	46.87 -0.92 -0.03 N	39.52 -0.63 0.00 N	27.25 -0.25 0.00 N	27.38 0.09 0.00 N
MILLIKEN___DIESEL 23629	41.23 -1.57 0.00 N	33.45 -1.25 -0.17 N	23.80 -0.39 -0.75 N	19.65 0.18 0.00 N	21.38 0.11 0.00 N	24.26 0.12 0.00 N	29.09 -0.05 0.00 N	28.19 0.15 0.00 N	32.00 -0.26 0.00 N	39.84 -0.87 -0.13 N	45.82 0.09 0.00 N	46.12 0.47 0.00 N	52.14 0.63 0.00 N	55.39 0.51 0.00 N	54.10 0.37 0.00 N	51.12 0.20 0.00 N	38.93 -0.20 -0.93 N	36.29 -0.44 0.00 N	51.02 -0.99 0.00 N	34.64 -0.84 -0.03 N	46.87 -0.92 -0.03 N	39.52 -0.63 0.00 N	27.25 -0.25 0.00 N	27.38 0.09 0.00 N
MILLSEAT___LFGE 323607	42.12 -0.67 0.00 N	33.95 -0.73 -0.14 N	23.41 -0.67 -0.63 N	19.15 -0.33 0.00 N	20.73 -0.53 0.00 N	23.57 -0.57 0.00 N	28.36 -0.77 0.00 N	27.70 -0.34 0.00 N	31.35 -0.92 0.00 N	39.22 -1.46 -0.11 N	44.76 -0.97 0.00 N	44.47 -1.17 0.00 N	49.81 -1.71 0.00 N	52.85 -2.04 0.00 N	51.64 -2.09 0.00 N	48.71 -2.21 0.00 N	37.13 -1.86 -0.79 N	35.27 -1.47 0.00 N	50.19 -1.82 0.00 N	33.97 -1.51 -0.03 N	45.53 -2.26 -0.03 N	38.90 -1.26 0.00 N	26.49 -1.01 0.00 N	26.24 -1.05 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MODEL_CITY_ENERGY 24167	41.46 -1.34 0.00 N	33.48 -1.21 -0.15 N	23.14 -0.98 -0.67 N	18.90 -0.58 0.00 N	20.46 -0.81 0.00 N	23.22 -0.92 0.00 N	27.86 -1.28 0.00 N	27.16 -0.88 0.00 N	30.65 -1.62 0.00 N	38.21 -2.48 -0.12 N	43.44 -2.30 0.00 N	42.99 -2.65 0.00 N	48.04 -3.47 0.00 N	50.92 -3.97 0.00 N	49.80 -3.93 0.00 N	46.94 -3.99 0.00 N	35.91 -3.12 -0.83 N	34.06 -2.67 0.00 N	48.53 -3.48 0.00 N	32.90 -2.59 -0.03 N	44.06 -3.73 -0.03 N	37.75 -2.41 0.00 N	25.81 -1.69 0.00 N	25.65 -1.64 0.00 N	
MODERN_LFGE___ 323580	41.46 -1.34 0.00 N	33.48 -1.21 -0.15 N	23.14 -0.98 -0.67 N	18.90 -0.58 0.00 N	20.46 -0.81 0.00 N	23.22 -0.92 0.00 N	27.86 -1.28 0.00 N	27.16 -0.88 0.00 N	30.65 -1.62 0.00 N	38.21 -2.48 -0.12 N	43.44 -2.30 0.00 N	42.99 -2.65 0.00 N	48.04 -3.47 0.00 N	50.92 -3.97 0.00 N	49.80 -3.93 0.00 N	46.94 -3.99 0.00 N	35.91 -3.12 -0.83 N	34.06 -2.67 0.00 N	48.53 -3.48 0.00 N	32.90 -2.59 -0.03 N	44.06 -3.73 -0.03 N	37.75 -2.41 0.00 N	25.81 -1.69 0.00 N	25.65 -1.64 0.00 N	
MOHAWK_PAPER___DRP 24187	45.29 2.50 0.00 N	37.94 2.03 -1.37 N	30.95 1.39 -6.11 N	20.56 1.09 0.00 N	22.44 1.17 0.00 N	25.55 1.41 0.00 N	30.94 1.80 0.00 N	29.81 1.78 0.00 N	34.35 2.09 0.00 N	44.51 2.89 -1.05 N	49.14 3.40 0.00 N	49.23 3.59 0.00 N	55.69 4.18 0.00 N	59.31 4.42 0.00 N	58.04 4.31 0.00 N	55.06 4.14 0.00 N	48.87 3.08 -7.60 N	39.57 2.84 0.00 N	55.88 3.88 0.00 N	38.38 2.69 -0.24 N	51.61 3.59 -0.25 N	42.96 2.81 0.00 N	29.29 1.79 0.00 N	28.98 1.69 0.00 N	
MONGAUP___HYD 23641	47.05 4.26 0.00 N	38.88 3.37 -0.97 N	29.95 2.18 -4.31 N	21.22 1.74 0.00 N	23.14 1.87 0.00 N	26.37 2.23 0.00 N	31.95 2.82 0.00 N	30.84 2.80 0.00 N	35.43 3.17 0.00 N	45.36 4.04 -0.74 N	50.55 4.82 0.00 N	50.83 5.19 0.00 N	57.22 5.70 0.00 N	60.86 5.97 0.00 N	59.08 5.35 0.00 N	56.18 5.26 0.00 N	47.54 3.98 -5.37 N	40.57 3.83 0.00 N	57.53 5.52 0.00 N	39.17 3.55 -0.17 N	53.05 5.11 -0.18 N	44.28 4.13 0.00 N	30.24 2.74 0.00 N	29.98 2.70 0.00 N	
MONTAUK___DIESEL 23721	52.27 9.32 -0.15 N	42.99 7.37 -1.08 N	33.16 4.95 -4.76 N	23.36 3.88 0.00 N	25.44 4.18 0.00 N	28.99 4.84 0.00 N	35.18 6.05 0.00 N	33.42 5.38 0.00 N	39.24 6.97 0.00 N	50.40 9.01 -0.82 N	57.60 10.90 -0.96 N	61.01 12.17 -3.20 N	63.88 12.36 0.00 N	67.71 12.82 0.00 N	66.23 12.50 0.00 N	63.12 12.20 0.00 N	53.17 9.05 -5.92 N	45.43 8.70 0.00 N	63.19 11.18 0.00 N	54.88 7.41 -12.01 N	66.64 11.67 -7.21 N	52.99 9.36 -3.48 N	39.93 6.02 -6.41 N	36.03 5.81 -2.93 N	
MUNSVILLE_WIND_PWR 323609	45.27 2.47 0.00 N	36.66 1.82 -0.30 N	26.23 1.43 -1.35 N	20.83 1.35 0.00 N	22.66 1.40 0.00 N	25.87 1.72 0.00 N	31.36 2.22 0.00 N	30.71 2.67 0.00 N	35.24 2.98 0.00 N	44.49 3.68 -0.24 N	51.09 5.35 0.00 N	51.32 5.67 0.00 N	57.95 6.44 0.00 N	61.47 6.58 0.00 N	60.14 6.41 0.00 N	57.00 6.08 0.00 N	44.24 4.36 -1.68 N	40.41 3.67 0.00 N	56.64 4.63 0.00 N	38.55 3.04 -0.05 N	52.32 4.51 -0.06 N	43.96 3.81 0.00 N	29.77 2.26 0.00 N	29.47 2.18 0.00 N	
N SALMON___HYD 24042	41.62 -1.17 0.00 N	33.61 -0.93 0.00 N	22.95 -0.50 0.00 N	19.07 -0.41 0.00 N	20.94 -0.33 0.00 N	23.56 -0.58 0.00 N	28.25 -0.89 0.00 N	27.24 -0.80 0.00 N	31.45 -0.81 0.00 N	39.45 -1.13 0.00 N	44.48 -1.25 0.00 N	44.04 -1.61 0.00 N	49.90 -1.62 0.00 N	53.19 -1.70 0.00 N	52.25 -1.48 0.00 N	49.40 -1.53 0.00 N	37.00 -1.20 0.00 N	35.44 -1.29 0.00 N	50.68 -1.33 0.00 N	34.64 -0.81 0.00 N	46.56 -1.20 0.00 N	38.88 -1.27 0.00 N	26.77 -0.73 0.00 N	26.53 -0.76 0.00 N	
N.E_GEN_SANDY PD 24062	42.57 2.79 1.92 N	38.77 3.02 6.74 N	30.73 1.67 -5.61 N	20.76 1.28 0.00 N	22.65 1.39 0.00 N	25.80 1.66 0.00 N	31.29 2.15 0.00 N	30.06 2.03 0.00 N	34.72 2.46 0.00 N	45.00 3.12 -3.22 N	49.39 3.66 0.00 N	49.48 3.83 0.00 N	57.50 4.42 -0.14 N	65.20 4.49 -10.31 N	70.00 4.89 -10.16 N	68.00 4.63 -9.07 N	48.44 3.26 -6.98 N	39.74 3.00 0.00 N	56.11 4.10 0.00 N	51.28 3.86 -2.03 N	51.87 3.88 -0.23 N	43.28 3.13 0.00 N	29.60 2.10 0.00 N	29.33 2.04 0.00 N	
NARROWS_GT1_1 24228	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N	
NARROWS_GT1_2 24229	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N	
NARROWS_GT1_3 24230	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N	
NARROWS_GT1_4 24231	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N	
NARROWS_GT1_5 24232	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N	
NARROWS_GT1_6	113.99	39.70	30.82	21.53	23.45	26.74	32.52	73.76	53.88	46.44	63.00	185.49	184.24	175.96	187.09	209.19	209.19	209.03	208.30	208.39	208.39	208.38	198.41	172.27	

24233	5.19 -66.01 N	4.09 -1.07 N	2.61 -4.75 N	2.04 0.00 N	2.18 0.00 N	2.60 0.00 N	3.38 0.00 N	3.37 -42.36 N	3.97 -17.65 N	5.04 -0.82 N	5.52 -11.74 N	5.75 -134.10 N	6.22 -126.50 N	6.43 -114.65 N	6.16 -127.21 N	5.96 -152.31 N	4.56 -166.44 N	4.41 -167.89 N	5.81 -150.48 N	4.12 -168.81 N	5.90 -154.73 N	4.80 -163.42 N	3.37 -167.54 N	3.39 -141.59 N
NARROWS_GT1_7 24234	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N
NARROWS_GT1_8 24235	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N
NARROWS_GT2_1 24236	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N
NARROWS_GT2_2 24237	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N
NARROWS_GT2_3 24238	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N
NARROWS_GT2_4 24239	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N
NARROWS_GT2_5 24240	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N
NARROWS_GT2_6 24241	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N
NARROWS_GT2_7 24242	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N
NARROWS_GT2_8 24243	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N
NEG CAPITAL___MECHNVIL 23645	45.95 3.15 0.00 N	38.49 2.58 -1.37 N	31.31 1.79 -6.07 N	20.85 1.37 0.00 N	22.75 1.49 0.00 N	25.95 1.81 0.00 N	31.50 2.36 0.00 N	30.30 2.26 0.00 N	35.00 2.73 0.00 N	45.46 3.85 -1.05 N	50.21 4.47 0.00 N	50.36 4.71 0.00 N	57.12 5.61 0.00 N	60.92 6.03 0.00 N	59.64 5.91 0.00 N	56.54 5.62 0.00 N	49.88 4.13 -7.55 N	40.56 3.83 0.00 N	57.19 5.18 0.00 N	39.24 3.55 -0.24 N	52.75 4.73 -0.25 N	43.88 3.73 0.00 N	29.85 2.34 0.00 N	29.49 2.19 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	41.85 -0.95 0.00 N	33.74 -0.92 -0.12 N	23.24 -0.72 -0.52 N	19.03 -0.45 0.00 N	20.67 -0.60 0.00 N	23.52 -0.63 0.00 N	28.36 -0.78 0.00 N	27.53 -0.51 0.00 N	31.41 -0.86 0.00 N	39.44 -1.22 -0.09 N	44.79 -0.94 0.00 N	44.66 -0.99 0.00 N	50.23 -1.28 0.00 N	53.49 -1.40 0.00 N	52.38 -1.35 0.00 N	49.48 -1.45 0.00 N	37.55 -1.29 -0.64 N	35.63 -1.11 0.00 N	50.55 -1.45 0.00 N	34.35 -1.13 -0.02 N	46.12 -1.66 -0.02 N	39.09 -1.06 0.00 N	26.64 -0.85 0.00 N	26.34 -0.94 0.00 N
NEG CENTRAL___DRP 24199	42.64 -0.15 0.00 N	34.48 -0.19 -0.13 N	23.91 -0.10 -0.56 N	19.62 0.14 0.00 N	21.36 0.09 0.00 N	24.29 0.14 0.00 N	29.30 0.16 0.00 N	28.34 0.30 0.00 N	31.99 -0.28 0.00 N	40.26 -0.39 -0.08 N	45.94 0.20 0.00 N	45.98 0.33 0.00 N	51.87 0.35 0.00 N	55.48 0.59 0.00 N	54.40 0.67 0.00 N	51.50 0.57 0.00 N	39.08 0.18 -0.70 N	36.89 0.15 0.00 N	52.12 0.12 0.00 N	35.44 -0.04 -0.02 N	47.80 0.02 -0.02 N	40.41 0.25 0.00 N	27.54 0.04 0.00 N	27.36 0.07 0.00 N

NEG CENTRAL___INDECK 23768	43.86 1.07 0.00 N	35.40 0.69 -0.17 N	24.52 0.33 -0.74 N	19.97 0.49 0.00 N	21.70 0.43 0.00 N	24.71 0.57 0.00 N	29.87 0.73 0.00 N	29.09 1.05 0.00 N	32.53 0.27 0.00 N	40.08 -0.63 -0.13 N	45.37 -0.36 0.00 N	45.35 -0.30 0.00 N	51.05 -0.46 0.00 N	54.39 -0.49 0.00 N	53.16 -0.57 0.00 N	50.28 -0.65 0.00 N	38.34 -0.78 -0.92 N	36.00 -0.74 0.00 N	50.98 -1.02 0.00 N	35.84 0.36 -0.03 N	48.57 0.78 -0.03 N	41.27 1.11 0.00 N	27.93 0.43 0.00 N	27.64 0.35 0.00 N
NEG CENTRAL___SENECA 23627	42.78 -0.01 0.00 N	34.60 -0.08 -0.14 N	24.04 -0.03 -0.62 N	19.74 0.26 0.00 N	21.49 0.22 0.00 N	24.42 0.28 0.00 N	29.45 0.31 0.00 N	28.59 0.54 0.00 N	32.01 -0.26 0.00 N	40.29 -0.37 -0.08 N	46.02 0.28 0.00 N	46.06 0.41 0.00 N	51.94 0.43 0.00 N	55.81 0.92 0.00 N	54.91 1.18 0.00 N	51.95 1.03 0.00 N	39.39 0.42 -0.77 N	37.11 0.37 0.00 N	52.46 0.45 0.00 N	35.65 0.17 -0.03 N	48.04 0.25 -0.03 N	40.65 0.49 0.00 N	27.66 0.16 0.00 N	27.50 0.21 0.00 N
NEG CENTRAL___STATE_STREET 24147	43.37 0.58 0.00 N	35.05 0.39 -0.12 N	24.39 0.38 -0.55 N	20.05 0.57 0.00 N	21.85 0.58 0.00 N	24.87 0.73 0.00 N	30.01 0.87 0.00 N	28.93 0.89 0.00 N	32.87 0.60 0.00 N	41.34 0.68 -0.09 N	47.56 1.83 0.00 N	47.64 1.99 0.00 N	53.78 2.27 0.00 N	57.05 2.16 0.00 N	55.70 1.97 0.00 N	52.73 1.81 0.00 N	39.94 1.06 -0.69 N	37.63 0.89 0.00 N	53.10 1.09 0.00 N	36.06 0.59 -0.02 N	48.90 1.11 -0.02 N	41.31 1.16 0.00 N	28.20 0.70 0.00 N	28.03 0.74 0.00 N
NEG MILLWOOD___DRP 24198	47.48 4.68 0.00 N	39.31 3.68 -1.09 N	30.67 2.37 -4.85 N	21.35 1.88 0.00 N	23.27 2.01 0.00 N	26.52 2.38 0.00 N	32.19 3.05 0.00 N	31.05 3.01 0.00 N	35.89 3.63 0.00 N	46.01 4.60 -0.83 N	50.88 5.14 0.00 N	51.18 5.53 0.00 N	57.67 6.16 0.00 N	61.34 6.46 0.00 N	59.95 6.23 0.00 N	56.95 6.03 0.00 N	48.83 4.60 -6.03 N	41.16 4.42 0.00 N	57.95 5.94 0.00 N	39.81 4.16 -0.19 N	53.86 5.90 -0.20 N	44.94 4.78 0.00 N	30.70 3.20 0.00 N	30.44 3.15 0.00 N
NEG NORTH_FLCN_SEA 23793	41.80 -1.00 0.00 N	33.90 -0.64 0.00 N	23.18 -0.27 0.00 N	19.25 -0.23 0.00 N	21.09 -0.18 0.00 N	23.68 -0.46 0.00 N	28.35 -0.79 0.00 N	27.27 -0.76 0.00 N	31.54 -0.73 0.00 N	39.59 -0.98 0.00 N	44.64 -1.10 0.00 N	44.05 -1.59 0.00 N	49.67 -1.84 0.00 N	53.16 -1.73 0.00 N	52.28 -1.45 0.00 N	49.42 -1.51 0.00 N	36.94 -1.26 0.00 N	35.39 -1.35 0.00 N	50.69 -1.32 0.00 N	34.80 -0.66 0.00 N	46.65 -1.11 0.00 N	38.89 -1.27 0.00 N	26.57 -0.93 0.00 N	26.38 -0.91 0.00 N
NEG NORTH_KES_CHATEGAY 23792	41.17 -1.63 0.00 N	33.32 -1.22 0.00 N	22.76 -0.69 0.00 N	18.92 -0.56 0.00 N	20.73 -0.54 0.00 N	23.34 -0.80 0.00 N	28.02 -1.12 0.00 N	26.98 -1.06 0.00 N	31.15 -1.12 0.00 N	39.09 -1.48 0.00 N	44.02 -1.72 0.00 N	43.51 -2.14 0.00 N	49.06 -2.46 0.00 N	52.47 -2.42 0.00 N	51.60 -2.13 0.00 N	48.79 -2.13 0.00 N	36.52 -1.68 0.00 N	35.03 -1.70 0.00 N	50.13 -1.87 0.00 N	34.32 -1.13 0.00 N	46.05 -1.71 0.00 N	38.44 -1.71 0.00 N	26.33 -1.18 0.00 N	26.16 -1.13 0.00 N
NEG NORTH___ALICE_FALLS 23915	41.94 -0.85 0.00 N	33.96 -0.58 0.00 N	23.22 -0.23 0.00 N	19.28 -0.20 0.00 N	21.13 -0.14 0.00 N	23.77 -0.38 0.00 N	28.50 -0.64 0.00 N	27.45 -0.59 0.00 N	31.67 -0.60 0.00 N	39.78 -0.79 0.00 N	44.93 -0.80 0.00 N	44.35 -1.30 0.00 N	50.00 -1.51 0.00 N	53.53 -1.36 0.00 N	52.64 -1.09 0.00 N	49.77 -1.16 0.00 N	37.21 -0.99 0.00 N	35.65 -1.08 0.00 N	51.06 -0.94 0.00 N	35.04 -0.41 0.00 N	47.00 -0.76 0.00 N	39.20 -0.95 0.00 N	26.77 -0.73 0.00 N	26.56 -0.72 0.00 N
NEG NORTH___LWR_SARANAC 23913	41.94 -0.86 0.00 N	33.96 -0.58 0.00 N	23.22 -0.23 0.00 N	19.28 -0.20 0.00 N	21.13 -0.14 0.00 N	23.77 -0.38 0.00 N	28.50 -0.64 0.00 N	27.45 -0.59 0.00 N	31.67 -0.60 0.00 N	39.78 -0.79 0.00 N	44.93 -0.80 0.00 N	44.34 -1.30 0.00 N	50.00 -1.51 0.00 N	53.52 -1.36 0.00 N	52.64 -1.09 0.00 N	49.76 -1.16 0.00 N	37.21 -0.99 0.00 N	35.65 -1.08 0.00 N	51.06 -0.95 0.00 N	35.04 -0.41 0.00 N	46.99 -0.77 0.00 N	39.20 -0.95 0.00 N	26.77 -0.73 0.00 N	26.56 -0.73 0.00 N
NEG NORTH___PLATTSBURG 23628	41.94 -0.85 0.00 N	33.96 -0.58 0.00 N	23.22 -0.23 0.00 N	19.28 -0.20 0.00 N	21.13 -0.14 0.00 N	23.77 -0.38 0.00 N	28.50 -0.64 0.00 N	27.45 -0.59 0.00 N	31.67 -0.60 0.00 N	39.78 -0.79 0.00 N	44.93 -0.80 0.00 N	44.35 -1.30 0.00 N	50.00 -1.51 0.00 N	53.53 -1.36 0.00 N	52.64 -1.09 0.00 N	49.77 -1.16 0.00 N	37.21 -0.99 0.00 N	35.65 -1.08 0.00 N	51.06 -0.94 0.00 N	35.04 -0.41 0.00 N	47.00 -0.76 0.00 N	39.20 -0.95 0.00 N	26.77 -0.73 0.00 N	26.56 -0.72 0.00 N
NEG WEST_LEA_LOCKPORT 23791	41.55 -1.24 0.00 N	33.55 -1.14 -0.15 N	23.18 -0.93 -0.66 N	18.95 -0.53 0.00 N	20.51 -0.75 0.00 N	23.29 -0.86 -0.19 N	27.95 -1.19 0.00 N	27.26 -0.78 0.00 N	30.78 -1.48 0.00 N	38.42 -2.27 -0.11 N	43.75 -1.99 0.00 N	43.34 -2.31 0.00 N	48.45 -3.07 0.00 N	51.35 -3.54 0.00 N	50.19 -3.54 0.00 N	47.32 -3.61 0.00 N	36.17 -2.85 -0.82 N	34.32 -2.42 0.00 N	48.89 -3.12 0.00 N	33.12 -2.36 -0.03 N	44.38 -3.41 -0.03 N	38.01 -2.14 0.00 N	25.97 -1.53 0.00 N	25.80 -1.49 0.00 N
NEG WEST___LANCASTR 23811	41.30 -1.49 0.00 N	33.42 -1.30 -0.18 N	23.26 -1.00 -0.81 N	18.91 -0.57 0.00 N	20.54 -0.73 0.00 N	23.30 -0.84 0.00 N	27.96 -1.17 0.00 N	27.26 -0.78 0.00 N	31.03 -1.23 0.00 N	38.68 -2.04 -0.14 N	43.90 -1.83 0.00 N	43.82 -1.83 0.00 N	49.18 -2.33 0.00 N	52.17 -2.72 0.00 N	51.01 -2.72 0.00 N	48.42 -2.50 0.00 N	37.09 -2.11 -1.00 N	34.90 -1.83 0.00 N	49.57 -2.44 0.00 N	33.60 -1.88 -0.03 N	45.19 -2.61 -0.03 N	38.50 -1.65 0.00 N	26.12 -1.38 0.00 N	26.02 -1.27 0.00 N
NEG_PENN_ALLEGHNY 23528	43.47 0.68 0.00 N	35.43 0.54 -0.35 N	25.34 0.34 -0.54 N	19.85 0.37 0.00 N	21.67 0.41 0.00 N	24.63 0.49 0.00 N	29.69 0.55 0.00 N	28.73 0.69 0.00 N	33.00 0.74 0.00 N	41.64 0.79 -0.27 N	46.83 1.09 0.00 N	46.92 1.28 0.00 N	52.93 1.42 0.00 N	56.33 1.44 0.00 N	55.13 1.41 0.00 N	52.40 1.47 0.00 N	41.06 0.94 -1.92 N	37.68 0.94 0.00 N	53.24 1.24 0.00 N	36.26 0.74 -0.06 N	48.93 1.10 -0.06 N	41.18 1.03 0.00 N	28.00 0.50 0.00 N	27.84 0.55 0.00 N
NEG___GEN_MONROE 24207	43.07 0.28 0.00 N	34.66 0.00 -0.13 N	23.85 -0.15 -0.56 N	19.53 0.05 0.00 N	21.18 -0.09 0.00 N	24.10 -0.04 0.00 N	29.08 -0.06 0.00 N	28.37 0.33 0.00 N	32.23 -0.03 0.00 N	40.44 -0.23 -0.09 N	46.15 0.42 0.00 N	46.01 0.36 0.00 N	51.70 0.19 0.00 N	55.05 0.16 0.00 N	53.85 0.12 0.00 N	50.83 -0.09 0.00 N	38.52 -0.37 -0.69 N	36.63 -0.11 0.00 N	52.03 0.02 0.00 N	35.26 -0.22 -0.02 N	47.30 -0.48 -0.02 N	40.20 0.05 0.00 N	27.31 -0.18 0.00 N	26.98 -0.31 0.00 N
NEPA___ENERGY 23901	40.40 -2.40 0.00 N	32.90 -1.85 -0.20 N	23.07 -1.29 -0.91 N	18.72 -0.76 0.00 N	20.44 -0.83 0.00 N	23.17 -0.97 0.00 N	27.74 -1.40 0.00 N	26.96 -1.08 0.00 N	30.95 -1.31 0.00 N	38.42 -2.31 -0.16 N	43.28 -2.46 0.00 N	43.39 -2.26 0.00 N	48.73 -2.78 0.00 N	51.61 -3.28 0.00 N	50.34 -3.39 0.00 N	48.04 -2.88 0.00 N	36.76 -2.57 -1.13 N	34.43 -2.31 0.00 N	48.97 -3.04 0.00 N	33.29 -2.20 -0.04 N	45.03 -2.77 -0.04 N	38.20 -1.95 0.00 N	25.81 -1.69 0.00 N	25.95 -1.34 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEVERSINK___HYD 23608	45.31 2.52 0.00 N	37.42 1.96 -0.91 N	28.80 1.29 -4.06 N	20.56 1.08 0.00 N	22.44 1.18 0.00 N	25.59 1.45 0.00 N	30.92 1.78 0.00 N	29.67 1.63 0.00 N	33.78 1.52 0.00 N	43.23 1.95 -0.70 N	47.77 2.04 0.00 N	48.01 2.36 0.00 N	54.14 2.63 0.00 N	57.87 2.98 0.00 N	58.31 4.58 0.00 N	55.31 4.38 0.00 N	46.58 3.33 -5.05 N	39.93 3.19 0.00 N	56.28 4.27 0.00 N	38.57 2.95 -0.16 N	52.20 4.27 -0.17 N	43.62 3.47 0.00 N	29.70 2.20 0.00 N	29.40 2.11 0.00 N	
NEWTON___FALLS_HYD 23847	42.02 -0.77 0.00 N	33.87 -0.67 0.00 N	23.01 -0.44 0.00 N	19.12 -0.36 0.00 N	21.10 -0.17 0.00 N	23.74 -0.40 0.00 N	28.44 -0.69 0.00 N	27.46 -0.58 0.00 N	31.56 -0.71 0.00 N	39.54 -1.04 0.00 N	44.90 -0.83 0.00 N	44.75 -0.89 0.00 N	51.05 -0.47 0.00 N	54.01 -0.88 0.00 N	52.80 -0.93 0.00 N	50.00 -0.92 0.00 N	37.46 -0.73 0.00 N	35.86 -0.87 0.00 N	50.88 -1.12 0.00 N	34.66 -0.79 0.00 N	46.82 -0.94 0.00 N	39.24 -0.91 0.00 N	27.17 -0.33 0.00 N	26.82 -0.48 0.00 N	
NIAGARA____ 23760	41.00 -1.79 0.00 N	33.13 -1.56 -0.15 N	22.89 -1.21 -0.66 N	18.71 -0.77 0.00 N	20.25 -1.02 0.00 N	22.96 -1.18 0.00 N	27.52 -1.62 0.00 N	26.81 -1.23 0.00 N	30.20 -2.06 0.00 N	37.62 -3.07 -0.11 N	42.70 -3.04 0.00 N	42.20 -3.45 0.00 N	47.12 -4.40 0.00 N	49.89 -5.00 0.00 N	48.79 -4.94 0.00 N	45.98 -4.95 0.00 N	35.19 -3.83 -0.82 N	33.40 -3.34 0.00 N	47.63 -4.38 0.00 N	32.31 -3.17 -0.03 N	43.26 -4.53 -0.03 N	37.08 -3.08 0.00 N	25.41 -2.09 0.00 N	25.28 -2.01 0.00 N	
NINE_MILE_1 23575	41.89 -0.90 0.00 N	33.84 -0.77 -0.06 N	23.19 -0.55 -0.29 N	19.06 -0.42 0.00 N	20.78 -0.48 0.00 N	23.61 -0.53 0.00 N	28.48 -0.66 0.00 N	27.40 -0.64 0.00 N	31.39 -0.88 0.00 N	39.47 -1.16 -0.05 N	44.60 -1.14 0.00 N	44.54 -1.11 0.00 N	50.21 -1.31 0.00 N	53.48 -1.41 0.00 N	52.33 -1.40 0.00 N	49.59 -1.34 0.00 N	37.52 -1.04 -0.36 N	35.76 -0.98 0.00 N	50.60 -1.41 0.00 N	34.48 -0.98 -0.01 N	46.40 -1.38 -0.01 N	39.17 -0.99 0.00 N	26.84 -0.66 0.00 N	26.61 -0.68 0.00 N	
NINE_MILE_2 23744	41.89 -0.90 0.00 N	33.84 -0.77 -0.06 N	23.19 -0.55 -0.29 N	19.06 -0.42 0.00 N	20.78 -0.48 0.00 N	23.62 -0.53 0.00 N	28.48 -0.66 0.00 N	27.40 -0.64 0.00 N	31.39 -0.88 0.00 N	39.47 -1.15 -0.05 N	44.60 -1.14 0.00 N	44.55 -1.10 0.00 N	50.21 -1.31 0.00 N	53.48 -1.41 0.00 N	52.33 -1.40 0.00 N	49.59 -1.34 0.00 N	37.52 -1.03 -0.36 N	35.76 -0.98 0.00 N	50.60 -1.40 0.00 N	34.48 -0.98 -0.01 N	46.40 -1.38 -0.01 N	39.17 -0.98 0.00 N	26.85 -0.66 0.00 N	26.61 -0.68 0.00 N	
NM_CAPITAL___DRP 24208	44.86 2.07 0.00 N	37.59 1.68 -1.36 N	30.68 1.18 -6.05 N	20.39 0.92 0.00 N	22.25 0.99 0.00 N	25.33 1.19 0.00 N	30.65 1.51 0.00 N	29.51 1.48 0.00 N	34.01 1.75 0.00 N	44.05 2.44 -1.04 N	48.53 2.80 0.00 N	48.60 2.95 0.00 N	54.96 3.45 0.00 N	58.50 3.61 0.00 N	57.26 3.53 0.00 N	54.31 3.39 0.00 N	48.26 2.53 -7.53 N	39.06 2.33 0.00 N	55.16 3.15 0.00 N	37.90 2.20 -0.24 N	50.96 2.94 -0.25 N	42.45 2.30 0.00 N	28.98 1.48 0.00 N	28.71 1.42 0.00 N	
NM_CENTRAL___DRP 24181	42.89 0.10 0.00 N	34.63 0.00 -0.08 N	23.78 -0.04 -0.36 N	19.50 0.02 0.00 N	21.26 -0.01 0.00 N	24.15 0.01 0.00 N	29.18 0.04 0.00 N	28.16 0.12 0.00 N	32.31 0.04 0.00 N	40.70 0.06 -0.06 N	46.14 0.41 0.00 N	46.16 0.52 0.00 N	51.99 0.48 0.00 N	55.33 0.45 0.00 N	54.14 0.41 0.00 N	51.30 0.38 0.00 N	38.92 0.27 -0.45 N	37.03 0.29 0.00 N	52.32 0.31 0.00 N	35.57 0.10 -0.01 N	47.88 0.10 -0.01 N	40.39 0.24 0.00 N	27.59 0.09 0.00 N	27.32 0.03 0.00 N	
NM_FRONTIER___DRP 24179	41.20 -1.60 0.00 N	33.28 -1.41 -0.15 N	23.00 -1.12 -0.67 N	18.79 -0.68 0.00 N	20.34 -0.92 0.00 N	23.08 -1.06 0.00 N	27.67 -1.47 0.00 N	26.96 -1.08 0.00 N	30.35 -1.92 0.00 N	37.80 -2.89 -0.12 N	42.92 -2.81 0.00 N	42.42 -3.23 0.00 N	47.36 -4.16 0.00 N	50.13 -4.76 0.00 N	49.05 -4.68 0.00 N	46.18 -4.74 0.00 N	35.36 -3.67 -0.83 N	33.55 -3.18 0.00 N	47.84 -4.17 0.00 N	32.45 -3.03 -0.03 N	43.44 -4.35 -0.03 N	37.25 -2.91 0.00 N	25.53 -1.97 0.00 N	25.40 -1.89 0.00 N	
NM_ST_REGIS___HYD 24053	40.93 -1.86 0.00 N	33.03 -1.51 0.00 N	22.52 -0.93 0.00 N	18.72 -0.76 0.00 N	20.74 -0.52 0.00 N	23.23 -0.91 0.00 N	27.64 -1.50 0.00 N	26.60 -1.44 0.00 N	30.60 -1.67 0.00 N	38.18 -2.39 0.00 N	43.11 -2.62 0.00 N	42.77 -2.88 0.00 N	49.03 -2.48 0.00 N	51.79 -3.09 0.00 N	50.79 -2.94 0.00 N	48.04 -2.88 0.00 N	36.04 -2.16 0.00 N	34.44 -2.29 0.00 N	49.15 -2.86 0.00 N	33.54 -1.91 0.00 N	45.23 -2.53 0.00 N	37.77 -2.39 0.00 N	26.43 -1.08 0.00 N	26.14 -1.16 0.00 N	
NORTHPORT___1 23551	48.20 5.27 -0.13 N	39.72 4.10 -1.08 N	30.75 2.55 -4.76 N	21.41 1.94 0.00 N	23.35 2.08 0.00 N	26.54 2.40 0.00 N	32.12 2.98 0.00 N	31.08 3.04 0.00 N	36.14 3.87 0.00 N	46.11 4.72 -0.82 N	52.19 5.49 -0.96 N	54.73 5.89 -3.20 N	57.42 5.91 0.00 N	60.69 5.80 0.00 N	59.15 5.42 0.00 N	56.33 5.41 0.00 N	48.20 4.09 -5.92 N	40.82 4.08 0.00 N	57.23 5.22 0.00 N	51.24 3.77 -12.01 N	60.98 6.01 -7.21 N	48.53 4.89 -3.48 N	37.29 3.39 -6.39 N	33.62 3.47 -2.87 N	
NORTHPORT___2 23552	48.20 5.27 -0.13 N	39.72 4.10 -1.08 N	30.75 2.55 -4.76 N	21.41 1.94 0.00 N	23.35 2.08 0.00 N	26.54 2.40 0.00 N	32.12 2.98 0.00 N	31.08 3.04 0.00 N	36.14 3.87 0.00 N	46.11 4.72 -0.82 N	52.19 5.49 -0.96 N	54.73 5.89 -3.20 N	57.42 5.91 0.00 N	60.69 5.80 0.00 N	59.15 5.42 0.00 N	56.33 5.41 0.00 N	48.20 4.09 -5.92 N	40.82 4.08 0.00 N	57.23 5.22 0.00 N	51.24 3.77 -12.01 N	60.98 6.01 -7.21 N	48.53 4.89 -3.48 N	37.29 3.39 -6.39 N	33.62 3.47 -2.87 N	
NORTHPORT___3 23553	48.20 5.28 -0.13 N	39.75 4.14 -1.08 N	30.80 2.60 -4.76 N	21.46 1.98 0.00 N	23.40 2.13 0.00 N	26.61 2.47 0.00 N	32.24 3.10 0.00 N	31.21 3.17 0.00 N	36.21 3.94 0.00 N	46.07 4.68 -0.82 N	52.18 5.48 -0.96 N	54.77 5.93 -3.20 N	57.60 6.08 0.00 N	60.77 5.89 0.00 N	59.29 5.56 0.00 N	56.46 5.54 0.00 N	48.31 4.20 -5.92 N	41.01 4.27 0.00 N	57.50 5.50 0.00 N	51.42 3.96 -12.01 N	61.16 6.19 -7.21 N	48.64 5.01 -3.48 N	37.33 3.44 -6.39 N	33.70 3.55 -2.86 N	
NORTHPORT___4 23650	48.20 5.28 -0.13 N	39.75 4.14 -1.08 N	30.80 2.60 -4.76 N	21.46 1.98 0.00 N	23.40 2.13 0.00 N	26.61 2.47 0.00 N	32.24 3.10 0.00 N	31.21 3.17 0.00 N	36.21 3.94 0.00 N	46.07 4.68 -0.82 N	52.18 5.48 -0.96 N	54.77 5.93 -3.20 N	57.60 6.08 0.00 N	60.77 5.89 0.00 N	59.29 5.56 0.00 N	56.46 5.54 0.00 N	48.31 4.20 -5.92 N	41.01 4.27 0.00 N	57.50 5.50 0.00 N	51.42 3.96 -12.01 N	61.16 6.19 -7.21 N	48.64 5.01 -3.48 N	37.33 3.44 -6.39 N	33.70 3.55 -2.86 N	
NORTHPORT___IC	48.20	39.72	30.75	21.41	23.35	26.54	32.12	31.08	36.14	46.11	52.19	54.73	57.42	60.69	59.15	56.33	48.20	40.82	57.23	51.24	60.98	48.53	37.29	33.62	

23718	5.27 -0.13 N	4.10 -1.08 N	2.55 -4.76 N	1.94 0.00 N	2.08 0.00 N	2.40 0.00 N	2.98 0.00 N	3.04 0.00 N	3.87 0.00 N	4.72 -0.82 N	5.49 -0.96 N	5.89 -3.20 N	5.91 0.00 N	5.80 0.00 N	5.42 0.00 N	5.41 0.00 N	4.09 -5.92 N	4.08 0.00 N	5.22 0.00 N	3.77 -12.01 N	6.01 -7.21 N	4.89 -3.48 N	3.39 -6.39 N	3.47 -2.87 N
NPX_GEN_1385_PROXY 323591	44.20 4.27 1.78 N	39.78 4.19 6.89 N	30.41 2.20 -4.76 N	21.12 1.64 0.00 N	23.04 1.77 0.00 N	26.18 2.04 0.00 N	31.70 2.56 0.00 N	30.66 2.63 0.00 N	35.74 3.47 0.00 N	45.99 4.11 -3.22 N	51.52 4.83 -0.96 N	54.07 5.23 -3.20 N	64.26 5.54 -5.78 N	61.15 5.25 -5.49 N	70.01 5.28 -9.78 N	66.07 4.83 -6.94 N	47.64 3.53 -5.92 N	40.30 3.56 0.00 N	56.49 4.48 0.00 N	51.73 4.30 -2.03 N	60.30 5.33 -7.21 N	47.93 4.30 -3.48 N	36.89 3.00 -6.39 N	33.22 3.07 -2.87 N
NPX_GEN_CSC 323557	44.92 4.97 1.76 N	40.74 5.13 6.88 N	30.95 2.75 -4.76 N	21.56 2.08 0.00 N	23.50 2.23 0.00 N	26.75 2.61 0.00 N	32.45 3.31 0.00 N	31.14 3.10 0.00 N	36.32 4.06 0.00 N	47.02 5.14 -3.22 N	52.93 6.23 -0.96 N	55.56 6.72 -3.20 N	65.92 7.20 -5.78 N	62.30 6.40 -5.49 N	70.57 5.84 -9.78 N	66.64 5.40 -6.94 N	48.00 3.88 -5.92 N	40.61 3.88 0.00 N	56.72 4.72 0.00 N	51.77 4.35 -2.03 N	61.59 6.62 -7.21 N	48.94 5.31 -3.48 N	37.49 3.58 -6.41 N	33.80 3.58 -2.93 N
NSINS_S_GLNS_FALLS 23858	45.90 3.11 0.00 N	38.53 2.60 -1.39 N	31.42 1.78 -6.19 N	20.80 1.33 0.00 N	22.70 1.44 0.00 N	25.92 1.77 0.00 N	31.55 2.41 0.00 N	30.17 2.13 0.00 N	35.01 2.74 0.00 N	45.64 4.00 -1.07 N	50.14 4.40 0.00 N	50.26 4.61 0.00 N	57.21 5.69 0.00 N	61.09 6.20 0.00 N	59.84 6.11 0.00 N	56.68 5.75 0.00 N	50.06 4.16 -7.70 N	40.74 4.00 0.00 N	57.47 5.46 0.00 N	39.42 3.73 -0.24 N	52.97 4.96 -0.26 N	44.01 3.86 0.00 N	29.88 2.38 0.00 N	29.48 2.18 0.00 N
NUCOR_STEEL___DRP 24197	42.94 0.14 0.00 N	34.71 0.05 -0.12 N	24.19 0.19 -0.55 N	19.89 0.41 0.00 N	21.67 0.40 0.00 N	24.65 0.50 0.00 N	29.72 0.59 0.00 N	28.62 0.58 0.00 N	32.56 0.29 0.00 N	40.87 0.20 -0.09 N	47.01 1.28 0.00 N	47.05 1.41 0.00 N	53.11 1.60 0.00 N	56.26 1.37 0.00 N	54.93 1.20 0.00 N	52.00 1.08 0.00 N	39.41 0.53 -0.68 N	37.13 0.39 0.00 N	52.41 0.40 0.00 N	35.61 0.13 -0.02 N	48.32 0.54 -0.02 N	40.83 0.67 0.00 N	27.92 0.42 0.00 N	27.78 0.49 0.00 N
NYISO_LBMP_REFERENCE 24008	42.79 0.00 0.00 N	34.54 0.00 0.00 N	23.45 0.00 0.00 N	19.48 0.00 0.00 N	21.27 0.00 0.00 N	24.14 0.00 0.00 N	29.14 0.00 0.00 N	28.04 0.00 0.00 N	32.26 0.00 0.00 N	40.58 0.00 0.00 N	45.73 0.00 0.00 N	45.65 0.00 0.00 N	51.51 0.00 0.00 N	54.89 0.00 0.00 N	53.73 0.00 0.00 N	50.93 0.00 0.00 N	38.20 0.00 0.00 N	36.74 0.00 0.00 N	52.01 0.00 0.00 N	35.45 0.00 0.00 N	47.76 0.00 0.00 N	40.15 0.00 0.00 N	27.50 0.00 0.00 N	27.29 0.00 0.00 N
NYPA_BRENTWD____GT 24164	48.98 6.00 -0.19 N	40.30 4.69 -1.08 N	31.12 2.91 -4.76 N	21.70 2.22 0.00 N	23.65 2.38 0.00 N	26.91 2.77 0.00 N	32.61 3.47 0.00 N	31.58 3.54 0.00 N	36.79 4.52 0.00 N	47.06 5.67 -0.82 N	53.44 6.75 -0.96 N	55.90 7.06 -3.20 N	58.47 6.96 0.00 N	61.76 6.87 0.00 N	60.20 6.47 0.00 N	57.33 6.41 0.00 N	48.92 4.81 -5.92 N	41.49 4.75 0.00 N	58.11 6.10 0.00 N	51.88 4.41 -12.01 N	61.94 6.96 -7.21 N	49.29 5.65 -3.48 N	37.91 3.98 -6.43 N	34.30 3.99 -3.01 N
NYPA_GOWANUS____GT5 24156	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.87 3.96 -17.65 N	46.43 5.04 -0.82 N	62.99 5.51 -11.74 N	185.48 5.74 -134.10 N	184.23 6.21 -126.50 N	175.94 6.40 -114.65 N	187.08 6.14 -127.21 N	209.17 5.95 -152.31 N	209.18 4.55 -166.44 N	209.02 4.39 -167.89 N	208.27 5.79 -150.48 N	208.37 4.11 -168.81 N	208.37 5.87 -154.73 N	208.37 4.79 -163.42 N	198.40 3.36 -167.54 N	172.26 3.39 -141.59 N
NYPA_GOWANUS____GT6 24157	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.87 3.96 -17.65 N	46.43 5.04 -0.82 N	62.99 5.51 -11.74 N	185.48 5.74 -134.10 N	184.23 6.21 -126.50 N	175.94 6.40 -114.65 N	187.08 6.14 -127.21 N	209.17 5.95 -152.31 N	209.18 4.55 -166.44 N	209.02 4.39 -167.89 N	208.27 5.79 -150.48 N	208.37 4.11 -168.81 N	208.37 5.87 -154.73 N	208.37 4.79 -163.42 N	198.40 3.36 -167.54 N	172.26 3.39 -141.59 N
NYPA_HARLEM__RVR__GT1 24160	47.84 5.05 0.00 N	39.59 3.98 -1.07 N	30.74 2.54 -4.75 N	21.47 1.99 0.00 N	23.39 2.12 0.00 N	26.68 2.54 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.82 3.91 -17.65 N	46.41 5.01 -0.82 N	51.15 5.42 0.00 N	51.32 5.68 0.00 N	57.62 6.10 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.55 5.63 0.00 N	48.41 4.30 -5.91 N	40.93 4.19 0.00 N	57.67 5.66 0.00 N	39.72 4.07 -0.19 N	53.82 5.86 -0.20 N	44.88 4.73 0.00 N	30.86 3.36 0.00 N	30.67 3.38 0.00 N
NYPA_HARLEM__RVR__GT2 24161	47.84 5.05 0.00 N	39.59 3.98 -1.07 N	30.74 2.54 -4.75 N	21.47 1.99 0.00 N	23.39 2.12 0.00 N	26.68 2.54 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.82 3.91 -17.65 N	46.41 5.01 -0.82 N	51.15 5.42 0.00 N	51.32 5.68 0.00 N	57.62 6.10 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.55 5.63 0.00 N	48.41 4.30 -5.91 N	40.93 4.19 0.00 N	57.67 5.66 0.00 N	39.72 4.07 -0.19 N	53.82 5.86 -0.20 N	44.88 4.73 0.00 N	30.86 3.36 0.00 N	30.67 3.38 0.00 N
NYPA_KENT____GT 24152	80.94 5.07 -33.07 N	39.62 4.01 -1.07 N	30.77 2.57 -4.75 N	21.49 2.02 0.00 N	23.42 2.15 0.00 N	26.71 2.56 0.00 N	32.47 3.33 0.00 N	73.72 3.33 -42.36 N	53.85 3.94 -17.65 N	46.37 4.98 -0.82 N	51.16 5.42 0.00 N	51.31 5.66 0.00 N	57.62 6.11 0.00 N	61.16 6.27 0.00 N	59.73 6.00 0.00 N	56.73 5.80 0.00 N	48.56 4.45 -5.92 N	41.05 4.31 0.00 N	57.68 5.67 0.00 N	39.68 4.05 -0.19 N	53.76 5.80 -0.20 N	44.87 4.72 0.00 N	30.82 3.32 0.00 N	30.63 3.34 0.00 N
NYPA_POUCH1____GT 24155	133.29 5.07 -85.43 N	39.59 3.98 -1.07 N	30.74 2.53 -4.75 N	21.46 1.98 0.00 N	23.37 2.11 0.00 N	26.66 2.52 0.00 N	32.42 3.28 0.00 N	74.19 3.27 -42.88 N	53.47 3.81 -17.40 N	46.26 4.87 -0.82 N	62.83 5.36 -11.74 N	185.35 5.61 -134.10 N	184.11 6.10 -126.50 N	175.83 6.29 -114.65 N	186.97 6.04 -127.21 N	209.09 5.86 -152.31 N	209.12 4.49 -166.44 N	208.96 4.33 -167.89 N	208.19 5.70 -150.48 N	208.32 4.05 -168.81 N	208.26 5.76 -154.73 N	208.27 4.70 -163.42 N	198.34 3.30 -167.54 N	172.18 3.31 -141.59 N
NYPA_VERNON____GT2 24162	59.13 4.97 -11.36 N	39.54 3.94 -1.07 N	30.73 2.52 -4.75 N	21.46 1.98 0.00 N	23.39 2.12 0.00 N	26.68 2.53 0.00 N	32.42 3.28 0.00 N	73.67 3.28 -42.36 N	53.82 3.90 -17.65 N	46.30 4.91 -0.82 N	51.06 5.33 0.00 N	51.23 5.59 0.00 N	57.51 6.00 0.00 N	61.02 6.13 0.00 N	59.58 5.85 0.00 N	56.56 5.64 0.00 N	48.44 4.33 -5.92 N	40.94 4.21 0.00 N	57.59 5.58 0.00 N	39.64 4.00 -0.19 N	53.72 5.76 -0.20 N	44.83 4.68 0.00 N	30.77 3.27 0.00 N	30.58 3.29 0.00 N

NYPA_VERNON____GT3 24163	59.13 4.97 -11.36 N	39.54 3.94 -1.07 N	30.73 2.52 -4.75 N	21.46 1.98 0.00 N	23.39 2.12 0.00 N	26.68 2.53 0.00 N	32.42 3.28 0.00 N	73.67 3.28 -42.36 N	53.82 3.90 -17.65 N	46.30 4.91 -0.82 N	51.06 5.33 0.00 N	51.23 5.59 0.00 N	57.51 6.00 0.00 N	61.02 6.13 0.00 N	59.58 5.85 0.00 N	56.56 5.64 0.00 N	48.44 4.33 -5.92 N	40.94 4.21 0.00 N	57.59 5.58 0.00 N	39.64 4.00 -0.19 N	53.72 5.76 -0.20 N	44.83 4.68 0.00 N	30.77 3.27 0.00 N	30.58 3.29 0.00 N
NYPA____ASTORIA_CC1 323568	47.72 4.93 0.00 N	39.52 3.90 -1.07 N	30.71 2.51 -4.75 N	21.44 1.97 0.00 N	23.37 2.10 0.00 N	26.66 2.51 0.00 N	32.41 3.27 0.00 N	73.64 3.25 -42.36 N	53.79 3.87 -17.65 N	46.27 4.88 -0.82 N	51.02 5.29 0.00 N	51.17 5.52 0.00 N	57.42 5.91 0.00 N	60.90 6.02 0.00 N	59.47 5.74 0.00 N	56.47 5.54 0.00 N	48.36 4.25 -5.91 N	40.88 4.14 0.00 N	57.48 5.47 0.00 N	39.60 3.96 -0.19 N	53.67 5.71 -0.20 N	44.80 4.64 0.00 N	30.76 3.26 0.00 N	30.55 3.26 0.00 N
NYPA____ASTORIA_CC2 323569	47.72 4.93 0.00 N	39.52 3.90 -1.07 N	30.71 2.51 -4.75 N	21.44 1.97 0.00 N	23.37 2.10 0.00 N	26.66 2.51 0.00 N	32.41 3.27 0.00 N	73.64 3.25 -42.36 N	53.79 3.87 -17.65 N	46.27 4.88 -0.82 N	51.02 5.29 0.00 N	51.17 5.52 0.00 N	57.42 5.91 0.00 N	60.90 6.02 0.00 N	59.47 5.74 0.00 N	56.47 5.54 0.00 N	48.36 4.25 -5.91 N	40.88 4.14 0.00 N	57.48 5.47 0.00 N	39.60 3.96 -0.19 N	53.67 5.71 -0.20 N	44.80 4.64 0.00 N	30.76 3.26 0.00 N	30.55 3.26 0.00 N
NYPA____HOLTSVILL 23794	48.40 5.46 -0.15 N	39.96 4.34 -1.08 N	30.90 2.70 -4.76 N	21.53 2.05 0.00 N	23.47 2.20 0.00 N	26.70 2.56 0.00 N	32.38 3.24 0.00 N	31.28 3.25 0.00 N	36.43 4.17 0.00 N	46.58 5.19 -0.82 N	52.89 6.19 -0.96 N	55.46 6.61 -3.20 N	57.88 6.37 0.00 N	61.15 6.26 0.00 N	59.60 5.87 0.00 N	56.78 5.86 0.00 N	48.51 4.39 -5.92 N	41.11 4.37 0.00 N	57.51 5.51 0.00 N	51.41 3.94 -12.01 N	61.53 6.56 -7.21 N	48.95 5.31 -3.48 N	37.56 3.65 -6.41 N	33.89 3.68 -2.92 N
NYPA____HELLGATE_GT1 24158	47.84 5.05 0.00 N	39.59 3.98 -1.07 N	30.74 2.54 -4.75 N	21.47 1.99 0.00 N	23.39 2.12 0.00 N	26.68 2.54 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.82 3.91 -17.65 N	46.41 5.01 -0.82 N	51.15 5.42 0.00 N	51.32 5.68 0.00 N	57.62 6.10 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.55 5.63 0.00 N	48.41 4.30 -5.91 N	40.93 4.19 0.00 N	57.67 5.66 0.00 N	39.72 4.07 -0.19 N	53.82 5.86 -0.20 N	44.88 4.73 0.00 N	30.83 3.33 0.00 N	30.61 3.32 0.00 N
NYPA____HELLGATE_GT2 24159	47.84 5.05 0.00 N	39.59 3.98 -1.07 N	30.74 2.54 -4.75 N	21.47 1.99 0.00 N	23.39 2.12 0.00 N	26.68 2.54 0.00 N	32.43 3.29 0.00 N	73.63 3.23 -42.36 N	53.82 3.91 -17.65 N	46.41 5.01 -0.82 N	51.15 5.42 0.00 N	51.32 5.68 0.00 N	57.62 6.10 0.00 N	60.97 6.08 0.00 N	59.57 5.84 0.00 N	56.55 5.63 0.00 N	48.41 4.30 -5.91 N	40.93 4.19 0.00 N	57.67 5.66 0.00 N	39.72 4.07 -0.19 N	53.82 5.86 -0.20 N	44.88 4.73 0.00 N	30.83 3.33 0.00 N	30.61 3.32 0.00 N
NYS_BARGE____HYD 23848	41.68 -1.12 0.00 N	33.64 -1.05 -0.15 N	23.23 -0.87 -0.65 N	19.00 -0.48 0.00 N	20.57 -0.70 0.00 N	23.35 -0.79 0.00 N	28.03 -1.10 0.00 N	27.34 -0.69 0.00 N	30.89 -1.38 -0.11 N	38.58 -2.10 0.00 N	43.96 -1.78 0.00 N	43.56 -2.09 0.00 N	48.71 -2.81 0.00 N	51.64 -3.25 0.00 N	50.48 -3.25 0.00 N	47.59 -3.33 0.00 N	36.35 -2.66 -0.81 N	34.51 -2.23 0.00 N	49.15 -2.85 0.00 N	33.30 -2.18 -0.03 N	44.61 -3.18 -0.03 N	38.19 -1.96 0.00 N	26.09 -1.41 0.00 N	25.90 -1.39 0.00 N
O.H._GEN_BRUCE 24063	38.19 -1.60 1.92 N	34.02 -1.73 6.74 N	22.88 -1.21 -0.64 N	18.71 -0.77 0.00 N	20.25 -1.02 0.00 N	22.96 -1.18 0.00 N	27.53 -1.61 0.00 N	26.82 -1.22 0.00 N	30.23 -2.03 -3.22 N	39.01 -2.87 -3.22 N	42.75 -2.98 0.00 N	42.26 -3.39 0.00 N	48.78 -4.29 -0.14 N	50.83 -4.15 -4.58 N	57.91 -5.01 -7.96 N	56.15 -5.09 -6.94 N	35.23 -3.77 -0.80 N	33.46 -3.28 0.00 N	47.70 -4.31 0.00 N	43.07 -4.35 -2.03 N	43.32 -4.47 -0.03 N	37.12 -3.03 0.00 N	25.42 -2.08 0.00 N	25.29 -2.00 0.00 N
OAK_ORCHARD____HYD 24046	42.62 -0.17 0.00 N	34.34 -0.31 -0.12 N	23.64 -0.35 -0.54 N	19.36 -0.12 0.00 N	21.01 -0.26 0.00 N	23.90 -0.25 0.00 N	28.81 -0.32 0.00 N	28.02 -0.01 0.00 N	31.94 -0.32 0.00 N	40.06 -0.61 -0.09 N	45.53 -0.21 0.00 N	45.38 -0.27 0.00 N	50.99 -0.53 0.00 N	54.28 -0.61 0.00 N	53.13 -0.59 0.00 N	50.17 -0.75 0.00 N	38.06 -0.80 -0.67 N	36.17 -0.57 0.00 N	51.36 -0.65 0.00 N	34.86 -0.61 -0.02 N	46.80 -0.98 -0.02 N	39.71 -0.44 0.00 N	27.04 -0.46 0.00 N	26.73 -0.56 0.00 N
OCC_CHEM____DRP 24175	41.26 -1.54 0.00 N	33.33 -1.37 -0.15 N	23.04 -1.08 -0.67 N	18.82 -0.66 0.00 N	20.37 -0.90 0.00 N	23.12 -1.03 0.00 N	27.71 -1.42 0.00 N	27.01 -1.03 0.00 N	30.41 -1.85 0.00 N	37.88 -2.81 -0.12 N	43.02 -2.72 0.00 N	42.52 -3.12 0.00 N	47.47 -4.04 0.00 N	50.27 -4.62 0.00 N	49.16 -4.57 0.00 N	46.29 -4.63 0.00 N	35.44 -3.59 -0.84 N	33.63 -3.11 0.00 N	47.94 -4.07 0.00 N	32.51 -2.97 -0.03 N	43.54 -4.26 -0.03 N	37.33 -2.83 0.00 N	25.58 -1.92 0.00 N	25.45 -1.84 0.00 N
OLIN_CORP_DRP 24177	41.33 -1.46 0.00 N	33.39 -1.31 -0.15 N	23.09 -1.04 -0.68 N	18.86 -0.62 0.00 N	20.41 -0.86 0.00 N	23.16 -0.98 0.00 N	27.77 -1.37 0.00 N	27.07 -0.97 0.00 N	30.52 -1.75 0.00 N	38.01 -2.68 -0.12 N	43.15 -2.59 0.00 N	42.69 -2.95 0.00 N	47.68 -3.83 0.00 N	50.51 -4.38 0.00 N	49.42 -4.31 0.00 N	46.58 -4.34 0.00 N	35.67 -3.38 -0.85 N	33.82 -2.91 0.00 N	48.19 -3.82 0.00 N	32.68 -2.80 -0.03 N	43.76 -4.03 -0.03 N	37.51 -2.65 0.00 N	25.67 -1.83 0.00 N	25.52 -1.77 0.00 N
ONONDAGA_REF_OCCRA 23987	43.02 0.23 0.00 N	34.74 0.11 -0.09 N	23.92 0.05 -0.42 N	19.59 0.11 0.00 N	21.35 0.08 0.00 N	24.27 0.13 0.00 N	29.31 0.17 0.00 N	28.31 0.27 0.00 N	32.48 0.21 0.00 N	40.92 0.27 -0.07 N	46.43 0.69 0.00 N	46.48 0.83 0.00 N	52.38 0.87 0.00 N	55.76 0.88 0.00 N	54.54 0.82 0.00 N	51.70 0.78 0.00 N	39.25 0.53 -0.53 N	37.23 0.49 0.00 N	52.55 0.54 0.00 N	35.75 0.27 -0.02 N	48.12 0.34 -0.02 N	40.57 0.42 0.00 N	27.72 0.22 0.00 N	27.45 0.16 0.00 N
ONONDAGA____COGEN 23986	42.92 0.13 0.00 N	34.66 0.02 -0.10 N	23.89 0.00 -0.44 N	19.55 0.07 0.00 N	21.31 0.04 0.00 N	24.24 0.10 0.00 N	29.26 0.12 0.00 N	28.23 0.19 0.00 N	32.34 0.08 0.00 N	40.73 0.08 -0.07 N	46.19 0.45 0.00 N	46.20 0.55 0.00 N	52.08 0.57 0.00 N	55.46 0.57 0.00 N	54.26 0.53 0.00 N	51.44 0.52 0.00 N	39.02 0.27 -0.55 N	36.98 0.24 0.00 N	52.26 0.25 0.00 N	35.57 0.10 -0.02 N	47.89 0.12 -0.02 N	40.41 0.26 0.00 N	27.61 0.10 0.00 N	27.36 0.07 0.00 N
ONTARIO____LFGE 23819	42.78 -0.01 0.00 N	34.60 -0.08 -0.14 N	24.04 -0.03 -0.62 N	19.74 0.26 0.00 N	21.49 0.22 0.00 N	24.42 0.28 0.00 N	29.45 0.31 0.00 N	28.59 0.54 0.00 N	32.01 -0.26 0.00 N	40.29 -0.37 -0.08 N	46.02 0.28 0.00 N	46.06 0.41 0.00 N	51.94 0.43 0.00 N	55.81 0.92 0.00 N	54.91 1.18 0.00 N	51.95 1.03 0.00 N	39.39 0.42 -0.77 N	37.11 0.37 0.00 N	52.46 0.45 0.00 N	35.65 0.17 -0.03 N	48.04 0.25 -0.03 N	40.65 0.49 0.00 N	27.66 0.16 0.00 N	27.50 0.21 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	42.02 -0.77 0.00 N	33.87 -0.67 0.00 N	23.01 -0.44 0.00 N	19.12 -0.36 0.00 N	21.10 -0.17 0.00 N	23.74 -0.40 0.00 N	28.44 -0.69 0.00 N	27.46 -0.58 0.00 N	31.56 -0.71 0.00 N	39.54 -1.04 0.00 N	44.90 -0.83 0.00 N	44.75 -0.89 0.00 N	51.05 -0.47 0.00 N	54.01 -0.88 0.00 N	52.80 -0.93 0.00 N	50.00 -0.92 0.00 N	37.46 -0.73 0.00 N	35.86 -0.87 0.00 N	50.88 -1.12 0.00 N	34.66 -0.79 0.00 N	46.82 -0.94 0.00 N	39.24 -0.91 0.00 N	27.17 -0.33 0.00 N	26.82 -0.48 0.00 N	
OSWEGO___5 23606	42.17 -0.62 0.00 N	34.07 -0.54 -0.07 N	23.39 -0.39 -0.33 N	19.20 -0.28 0.00 N	20.94 -0.33 0.00 N	23.78 -0.37 0.00 N	28.68 -0.45 0.00 N	27.62 -0.42 0.00 N	31.65 -0.62 0.00 N	39.83 -0.80 -0.06 N	45.00 -0.73 0.00 N	44.95 -0.70 0.00 N	50.67 -0.84 0.00 N	53.97 -0.92 0.00 N	52.81 -0.92 0.00 N	50.05 -0.88 0.00 N	37.91 -0.70 -0.41 N	36.08 -0.66 0.00 N	51.05 -0.96 0.00 N	34.77 -0.69 -0.01 N	46.81 -0.96 -0.01 N	39.50 -0.65 0.00 N	27.05 -0.46 0.00 N	26.81 -0.48 0.00 N	
OSWEGO___6 23613	42.17 -0.62 0.00 N	34.07 -0.54 -0.07 N	23.39 -0.39 -0.33 N	19.20 -0.28 0.00 N	20.94 -0.33 0.00 N	23.78 -0.37 0.00 N	28.68 -0.45 0.00 N	27.62 -0.42 0.00 N	31.65 -0.62 0.00 N	39.83 -0.80 -0.06 N	45.00 -0.73 0.00 N	44.95 -0.70 0.00 N	50.67 -0.84 0.00 N	53.97 -0.92 0.00 N	52.81 -0.92 0.00 N	50.05 -0.88 0.00 N	37.91 -0.70 -0.41 N	36.08 -0.66 0.00 N	51.05 -0.96 0.00 N	34.77 -0.69 -0.01 N	46.81 -0.96 -0.01 N	39.50 -0.65 0.00 N	27.05 -0.46 0.00 N	26.81 -0.48 0.00 N	
OUTOKUMPU-AB___DRP 24206	41.91 -0.89 0.00 N	33.85 -0.84 -0.15 N	23.41 -0.72 -0.68 N	19.13 -0.35 0.00 N	20.71 -0.56 0.00 N	23.52 -0.63 0.00 N	28.28 -0.85 0.00 N	27.60 -0.44 0.00 N	31.18 -1.09 0.00 N	38.89 -1.80 -0.12 N	44.28 -1.45 0.00 N	43.90 -1.75 0.00 N	49.09 -2.42 0.00 N	52.04 -2.85 0.00 N	50.89 -2.84 0.00 N	47.98 -2.95 0.00 N	36.67 -2.38 -0.85 N	34.76 -1.97 0.00 N	49.51 -2.49 0.00 N	33.55 -1.93 -0.03 N	44.95 -2.84 -0.03 N	38.48 -1.68 0.00 N	26.27 -1.23 0.00 N	26.09 -1.20 0.00 N	
OXBOW___ 24026	41.75 -1.04 0.00 N	33.70 -0.99 -0.15 N	23.29 -0.84 -0.68 N	19.03 -0.45 0.00 N	20.60 -0.67 0.00 N	23.38 -0.76 0.00 N	28.10 -1.04 0.00 N	27.41 -0.63 0.00 N	30.93 -1.34 0.00 N	38.56 -2.13 -0.12 N	43.86 -1.87 0.00 N	43.44 -2.21 0.00 N	48.55 -2.97 0.00 N	51.44 -3.44 0.00 N	50.32 -3.41 0.00 N	47.42 -3.51 0.00 N	36.27 -2.77 -0.84 N	34.39 -2.35 0.00 N	49.00 -3.01 0.00 N	33.20 -2.28 -0.03 N	44.47 -3.32 -0.03 N	38.09 -2.06 0.00 N	26.04 -1.46 0.00 N	25.88 -1.41 0.00 N	
PEEKSKILL___ 23653	47.10 4.31 0.00 N	38.97 3.37 -1.06 N	30.31 2.15 -4.72 N	21.16 1.68 0.00 N	23.06 1.80 0.00 N	26.28 2.14 0.00 N	31.89 2.76 0.00 N	30.80 2.76 0.00 N	35.60 3.34 0.00 N	45.58 4.19 -0.81 N	50.30 4.56 0.00 N	50.56 4.91 0.00 N	56.93 5.42 0.00 N	60.52 5.64 0.00 N	59.12 5.39 0.00 N	56.15 5.23 0.00 N	48.07 4.01 -5.87 N	40.59 3.86 0.00 N	57.18 5.18 0.00 N	39.31 3.67 -0.19 N	53.22 5.26 -0.20 N	44.42 4.27 0.00 N	30.40 2.90 0.00 N	30.16 2.87 0.00 N	
PGE MADISON___WINDPWR 24146	45.27 2.47 0.00 N	36.66 1.82 -0.30 N	26.23 1.43 -1.35 N	20.83 1.35 0.00 N	22.66 1.40 0.00 N	25.87 1.72 0.00 N	31.36 2.22 0.00 N	30.71 2.67 0.00 N	35.24 2.98 0.00 N	44.49 3.68 -0.24 N	51.09 5.35 0.00 N	51.32 5.67 0.00 N	57.95 6.44 0.00 N	61.47 6.58 0.00 N	60.14 6.41 0.00 N	57.00 6.08 0.00 N	44.24 4.36 -1.68 N	40.41 3.67 0.00 N	56.64 4.63 0.00 N	38.55 3.04 -0.05 N	52.32 4.51 -0.06 N	43.96 3.81 0.00 N	29.77 2.26 0.00 N	29.47 2.18 0.00 N	
PIERCEFIELD___HYD 23852	40.71 -2.08 0.00 N	32.87 -1.67 0.00 N	22.40 -1.05 0.00 N	18.62 -0.86 0.00 N	20.68 -0.58 0.00 N	23.14 -1.00 0.00 N	27.45 -1.69 0.00 N	26.40 -1.64 0.00 N	30.36 -1.90 0.00 N	37.84 -2.74 0.00 N	42.71 -3.03 0.00 N	42.40 -3.25 0.00 N	48.81 -2.70 0.00 N	51.38 -3.51 0.00 N	50.35 -3.38 0.00 N	47.64 -3.28 0.00 N	35.75 -2.45 0.00 N	34.13 -2.60 0.00 N	48.65 -3.36 0.00 N	33.17 -2.28 0.00 N	44.81 -2.95 0.00 N	37.43 -2.73 0.00 N	26.34 -1.17 0.00 N	26.03 -1.26 0.00 N	
PINELAWN_CC_1 323563	49.06 5.93 -0.34 N	40.21 4.58 -1.09 N	31.06 2.86 -4.76 N	21.66 2.18 0.00 N	23.60 2.34 0.00 N	26.86 2.71 0.00 N	32.56 3.43 0.00 N	31.59 3.55 0.00 N	36.73 4.46 0.00 N	47.00 5.60 -0.82 N	53.28 6.58 -0.96 N	55.89 7.05 -3.20 N	58.90 7.38 0.00 N	61.91 7.02 0.00 N	60.23 6.51 0.00 N	57.17 6.24 0.00 N	48.79 4.67 -5.92 N	41.35 4.61 0.00 N	57.92 5.92 0.00 N	51.64 4.17 -12.01 N	61.43 6.46 -7.21 N	48.87 5.24 -3.48 N	37.69 3.65 -6.54 N	34.40 3.67 -3.44 N	
PJM_GEN_KEystone 24065	41.86 2.07 1.92 N	37.75 2.00 6.74 N	25.82 -1.04 -3.41 N	18.89 -0.59 0.00 N	20.63 -0.63 0.00 N	23.40 -0.74 0.00 N	28.04 -1.10 0.00 N	32.54 -0.79 -5.30 N	33.51 -0.96 -2.21 N	43.91 2.03 -3.22 N	43.93 -1.80 0.00 N	44.09 -1.56 0.00 N	55.52 2.43 -0.14 N	58.40 2.80 -5.20 N	64.80 0.66 -9.18 N	63.95 2.71 -6.94 N	40.59 -1.85 -4.24 N	35.07 -1.67 0.00 N	49.74 -2.27 0.00 N	50.00 2.57 -2.03 N	46.78 -1.12 -0.14 N	38.72 -1.43 0.00 N	26.15 -1.35 0.00 N	26.26 -1.03 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	44.81 4.99 1.89 N	40.31 4.76 6.94 N	30.72 2.51 -4.76 N	21.38 1.91 0.00 N	23.33 2.06 0.00 N	26.54 2.40 0.00 N	32.19 3.05 0.00 N	31.18 3.15 0.00 N	36.13 3.87 0.00 N	46.49 4.61 -3.22 N	52.25 5.55 -0.96 N	54.76 5.92 -3.20 N	65.11 6.39 -5.78 N	62.06 6.16 -5.49 N	71.14 6.41 -9.78 N	67.33 6.09 -6.94 N	48.52 4.40 -5.92 N	41.09 4.35 0.00 N	57.65 5.64 0.00 N	52.77 5.34 -2.03 N	61.08 6.11 -7.21 N	48.61 4.97 -3.48 N	37.23 3.40 -6.32 N	33.29 3.41 -2.59 N	
PLEASANTVLY___LBMP 24000	46.72 3.92 0.00 N	38.75 3.10 -1.11 N	30.39 2.02 -4.92 N	21.06 1.58 0.00 N	22.96 1.69 0.00 N	26.16 2.01 0.00 N	31.72 2.58 0.00 N	30.57 2.53 0.00 N	35.32 3.05 0.00 N	45.30 3.89 -0.85 N	50.01 4.27 0.00 N	50.21 4.56 0.00 N	56.58 5.07 0.00 N	60.18 5.29 0.00 N	58.82 5.09 0.00 N	55.84 4.91 0.00 N	48.07 3.75 -6.12 N	40.33 3.59 0.00 N	56.83 4.82 0.00 N	39.04 3.39 -0.19 N	52.78 4.81 -0.20 N	44.06 3.91 0.00 N	30.15 2.65 0.00 N	29.91 2.63 0.00 N	
POLETTI___ 23519	47.63 4.84 0.00 N	39.42 3.81 -1.07 N	30.65 2.44 -4.75 N	21.40 1.92 0.00 N	23.32 2.05 0.00 N	26.59 2.44 0.00 N	32.31 3.18 0.00 N	72.30 3.21 -41.06 N	53.23 3.85 -17.11 N	46.18 4.78 -0.82 N	50.88 5.15 0.00 N	51.10 5.45 0.00 N	57.42 5.91 0.00 N	60.99 6.10 0.00 N	59.56 5.83 0.00 N	56.56 5.64 0.00 N	48.44 4.33 -5.91 N	40.93 4.20 0.00 N	57.58 5.58 0.00 N	39.59 3.95 -0.19 N	53.60 5.63 -0.20 N	44.71 4.56 0.00 N	30.64 3.14 0.00 N	30.45 3.16 0.00 N	
PORT_JEFF_3	48.58	40.09	30.99	21.59	23.54	26.79	32.48	31.40	36.51	46.70	53.20	55.70	58.10	61.33	59.73	57.01	48.66	41.27	57.68	51.52	61.62	49.09	37.69	34.04	

23555	5.63 -0.15 N	4.48 -1.08 N	2.79 -4.76 N	2.12 0.00 N	2.28 0.00 N	2.65 0.00 N	3.35 0.00 N	3.36 0.00 N	4.25 0.00 N	5.31 -0.82 N	6.50 -0.96 N	6.86 -3.20 N	6.58 0.00 N	6.44 0.00 N	6.00 0.00 N	6.08 0.00 N	4.54 -5.92 N	4.53 0.00 N	5.68 0.00 N	4.05 -12.01 N	6.66 -7.21 N	5.45 -3.48 N	3.78 -6.41 N	3.83 -2.93 N
PORT_JEFF_4 23616	48.58 5.63 -0.15 N	40.09 4.48 -1.08 N	30.99 2.79 -4.76 N	21.59 2.12 0.00 N	23.54 2.28 0.00 N	26.79 2.65 0.00 N	32.48 3.35 0.00 N	31.40 3.36 0.00 N	36.51 4.25 0.00 N	46.70 5.31 -0.82 N	53.20 6.50 -0.96 N	55.70 6.86 -3.20 N	58.10 6.58 0.00 N	61.33 6.44 0.00 N	59.73 6.00 0.00 N	57.01 6.08 0.00 N	48.66 4.54 -5.92 N	41.27 4.53 0.00 N	57.68 5.68 0.00 N	51.52 4.05 0.00 N	61.62 6.66 -7.21 N	49.09 5.45 -3.48 N	37.69 3.78 -6.41 N	34.04 3.83 -2.93 N
PORT_JEFF_IC 23713	48.72 5.77 -0.16 N	40.22 4.60 -1.08 N	31.07 2.86 -4.76 N	21.65 2.17 0.00 N	23.61 2.34 0.00 N	26.87 2.72 0.00 N	32.58 3.44 0.00 N	31.49 3.45 0.00 N	36.65 4.38 0.00 N	46.88 5.49 -0.82 N	53.41 6.71 -0.96 N	55.81 6.97 -3.20 N	58.16 6.65 0.00 N	61.42 6.53 0.00 N	59.83 6.10 0.00 N	57.11 6.18 0.00 N	48.73 4.61 -5.92 N	41.32 4.59 0.00 N	57.76 5.75 0.00 N	51.57 4.10 0.00 N	61.78 6.81 -7.21 N	49.17 5.53 -3.48 N	37.75 3.84 -6.41 N	34.18 3.95 -2.94 N
PPL PILGRIM_ST_GT1 24216	48.98 6.00 -0.19 N	40.30 4.69 -1.08 N	31.12 2.91 -4.76 N	21.70 2.22 0.00 N	23.65 2.38 0.00 N	26.91 2.77 0.00 N	32.61 3.47 0.00 N	31.58 3.54 0.00 N	36.79 4.52 0.00 N	47.06 5.67 -0.82 N	53.44 6.75 -0.96 N	55.90 7.06 -3.20 N	58.47 6.96 0.00 N	61.76 6.87 0.00 N	60.20 6.47 0.00 N	57.33 6.41 0.00 N	48.92 4.81 -5.92 N	41.49 4.75 0.00 N	58.11 6.10 0.00 N	51.88 4.41 0.00 N	61.94 6.96 -7.21 N	49.29 5.65 -3.48 N	37.91 3.98 -6.43 N	34.30 3.99 -3.01 N
PPL PILGRIM_ST_GT2 24217	48.98 6.00 -0.19 N	40.30 4.69 -1.08 N	31.12 2.91 -4.76 N	21.70 2.22 0.00 N	23.65 2.38 0.00 N	26.91 2.77 0.00 N	32.61 3.47 0.00 N	31.58 3.54 0.00 N	36.79 4.52 0.00 N	47.06 5.67 -0.82 N	53.44 6.75 -0.96 N	55.90 7.06 -3.20 N	58.47 6.96 0.00 N	61.76 6.87 0.00 N	60.20 6.47 0.00 N	57.33 6.41 0.00 N	48.92 4.81 -5.92 N	41.49 4.75 0.00 N	58.11 6.10 0.00 N	51.88 4.41 0.00 N	61.94 6.96 -7.21 N	49.29 5.65 -3.48 N	37.91 3.98 -6.43 N	34.30 3.99 -3.01 N
PPL_SHRM_GT3 24213	48.22 5.28 -0.15 N	40.01 4.39 -1.08 N	30.93 2.72 -4.76 N	21.53 2.06 0.00 N	23.48 2.21 0.00 N	26.72 2.58 0.00 N	32.41 3.28 0.00 N	31.12 3.08 0.00 N	36.34 4.07 0.00 N	46.52 5.12 -0.82 N	52.86 6.16 -0.96 N	55.51 6.66 -3.20 N	56.48 4.96 0.00 N	59.61 4.72 0.00 N	58.13 4.40 0.00 N	55.40 4.47 0.00 N	47.48 3.36 -5.92 N	40.13 3.39 0.00 N	56.03 4.02 0.00 N	50.41 2.94 0.00 N	61.41 6.44 -7.21 N	48.93 5.30 -3.48 N	37.49 3.58 -6.41 N	33.80 3.57 -2.94 N
PPL_SHRM_GT4 24214	48.22 5.28 -0.15 N	40.01 4.39 -1.08 N	30.93 2.72 -4.76 N	21.53 2.06 0.00 N	23.48 2.21 0.00 N	26.72 2.58 0.00 N	32.41 3.28 0.00 N	31.12 3.08 0.00 N	36.34 4.07 0.00 N	46.52 5.12 -0.82 N	52.86 6.16 -0.96 N	55.51 6.66 -3.20 N	56.48 4.96 0.00 N	59.61 4.72 0.00 N	58.13 4.40 0.00 N	55.40 4.47 0.00 N	47.48 3.36 -5.92 N	40.13 3.39 0.00 N	56.03 4.02 0.00 N	50.41 2.94 0.00 N	61.41 6.44 -7.21 N	48.93 5.30 -3.48 N	37.49 3.58 -6.41 N	33.80 3.57 -2.94 N
PROJECT___ORANGE 1 24174	42.92 0.12 0.00 N	34.64 0.02 -0.08 N	23.79 -0.03 -0.37 N	19.51 0.03 0.00 N	21.27 0.00 0.00 N	24.17 0.03 0.00 N	29.20 0.06 0.00 N	28.19 0.15 0.00 N	32.33 0.07 0.00 N	40.74 0.10 -0.06 N	46.19 0.45 0.00 N	46.22 0.57 0.00 N	52.08 0.57 0.00 N	55.45 0.55 0.00 N	54.25 0.52 0.00 N	51.41 0.48 0.00 N	39.00 0.34 -0.46 N	37.10 0.36 0.00 N	52.39 0.38 0.00 N	35.63 0.16 -0.01 N	47.94 0.16 -0.02 N	40.45 0.30 0.00 N	27.62 0.12 0.00 N	27.36 0.07 0.00 N
PROJECT___ORANGE 2 24166	42.92 0.12 0.00 N	34.64 0.02 -0.08 N	23.79 -0.03 -0.37 N	19.51 0.03 0.00 N	21.27 0.00 0.00 N	24.17 0.03 0.00 N	29.20 0.06 0.00 N	28.19 0.15 0.00 N	32.33 0.07 0.00 N	40.74 0.10 -0.06 N	46.19 0.45 0.00 N	46.22 0.57 0.00 N	52.08 0.57 0.00 N	55.45 0.55 0.00 N	54.25 0.52 0.00 N	51.41 0.48 0.00 N	39.00 0.34 -0.46 N	37.10 0.36 0.00 N	52.39 0.38 0.00 N	35.63 0.16 -0.01 N	47.94 0.16 -0.02 N	40.45 0.30 0.00 N	27.62 0.12 0.00 N	27.36 0.07 0.00 N
PYRITES___HYD 24023	41.07 -1.72 0.00 N	33.14 -1.40 0.00 N	22.57 -0.88 0.00 N	18.76 -0.72 0.00 N	20.84 -0.43 0.00 N	23.35 -0.80 0.00 N	27.75 -1.39 0.00 N	26.76 -1.28 0.00 N	30.75 -1.51 0.00 N	38.41 -2.16 0.00 N	43.57 -2.17 0.00 N	43.26 -2.39 0.00 N	49.74 -1.78 0.00 N	52.37 -2.52 0.00 N	51.31 -2.42 0.00 N	48.56 -2.36 0.00 N	36.42 -1.79 0.00 N	34.77 -1.97 0.00 N	49.56 -2.44 0.00 N	33.77 -1.68 0.00 N	45.60 -2.17 0.00 N	38.08 -2.07 0.00 N	26.70 -0.80 0.00 N	26.32 -0.96 0.00 N
RAMAPO___LBMP 323565	47.06 4.26 0.00 N	38.90 3.33 -1.04 N	30.16 2.10 -4.61 N	21.13 1.65 0.00 N	23.03 1.76 0.00 N	26.25 2.11 0.00 N	31.84 2.70 0.00 N	30.74 2.70 0.00 N	35.51 3.24 0.00 N	45.43 4.06 -0.79 N	50.13 4.39 0.00 N	50.41 4.76 0.00 N	56.77 5.26 0.00 N	60.37 5.48 0.00 N	58.97 5.25 0.00 N	56.01 5.09 0.00 N	47.84 3.91 -5.74 N	40.51 3.77 0.00 N	57.05 5.05 0.00 N	39.25 3.61 -0.18 N	53.15 5.20 -0.19 N	44.36 4.20 0.00 N	30.36 2.86 0.00 N	30.12 2.83 0.00 N
RANKINE____ 23646	41.45 -1.34 0.00 N	33.54 -1.17 -0.91 N	23.27 -0.91 -0.73 N	18.98 -0.50 0.00 N	20.56 -0.70 0.00 N	23.33 -0.82 0.00 N	28.00 -1.13 0.00 N	27.28 -0.76 0.00 N	30.88 -1.39 0.00 N	38.47 -2.23 -0.13 N	43.69 -2.04 0.00 N	43.39 -2.26 0.00 N	48.56 -2.95 0.00 N	51.48 -3.40 0.00 N	50.32 -3.41 0.00 N	47.53 -3.39 0.00 N	36.40 -2.71 -0.91 N	34.40 -2.34 0.00 N	48.94 -3.07 0.00 N	33.18 -2.31 -0.03 N	44.54 -3.26 -0.03 N	38.12 -2.03 0.00 N	26.02 -1.48 0.00 N	25.88 -1.41 0.00 N
RAVENSWOOD_GT2_1 24244	47.64 4.84 0.00 N	39.42 3.81 -1.07 N	30.65 2.44 -4.75 N	21.40 1.92 0.00 N	23.32 2.05 0.00 N	26.59 2.44 0.00 N	32.30 3.17 0.00 N	73.58 3.19 -42.36 N	53.74 3.82 -17.65 N	46.16 4.77 -0.82 N	50.90 5.17 0.00 N	51.12 5.48 0.00 N	57.46 5.94 0.00 N	61.01 6.12 0.00 N	59.58 5.85 0.00 N	56.59 5.66 0.00 N	48.45 4.33 -5.91 N	40.94 4.20 0.00 N	57.59 5.59 0.00 N	39.62 3.98 -0.19 N	53.63 5.67 -0.20 N	44.77 4.62 0.00 N	30.68 3.18 0.00 N	30.48 3.19 0.00 N
RAVENSWOOD_GT2_2 24245	47.64 4.84 0.00 N	39.42 3.81 -1.07 N	30.65 2.44 -4.75 N	21.40 1.92 0.00 N	23.32 2.05 0.00 N	26.59 2.44 0.00 N	32.30 3.17 0.00 N	73.58 3.19 -42.36 N	53.74 3.82 -17.65 N	46.16 4.77 -0.82 N	50.90 5.17 0.00 N	51.12 5.48 0.00 N	57.46 5.94 0.00 N	61.01 6.12 0.00 N	59.58 5.85 0.00 N	56.59 5.66 0.00 N	48.45 4.33 -5.91 N	40.94 4.20 0.00 N	57.59 5.59 0.00 N	39.62 3.98 -0.19 N	53.63 5.67 -0.20 N	44.77 4.62 0.00 N	30.68 3.18 0.00 N	30.48 3.19 0.00 N

RAVENSWOOD_GT2_3 24246	47.68 4.89 0.00 N	39.45 3.84 -1.07 N	30.67 2.46 -4.75 N	21.41 1.93 0.00 N	23.34 2.07 0.00 N	26.61 2.47 0.00 N	32.33 3.19 0.00 N	73.61 3.22 -42.36 N	53.78 3.86 -17.65 N	46.20 4.81 -0.82 N	50.95 5.22 0.00 N	51.18 5.53 0.00 N	57.52 6.01 0.00 N	61.09 6.20 0.00 N	59.64 5.91 0.00 N	56.65 5.73 0.00 N	48.50 4.38 -5.91 N	40.99 4.25 0.00 N	57.66 5.65 0.00 N	39.66 4.02 -0.19 N	53.69 5.74 -0.20 N	44.82 4.67 0.00 N	30.71 3.21 0.00 N	30.51 3.22 0.00 N
RAVENSWOOD_GT2_4 24247	47.68 4.89 0.00 N	39.45 3.84 -1.07 N	30.67 2.46 -4.75 N	21.41 1.93 0.00 N	23.34 2.07 0.00 N	26.61 2.47 0.00 N	32.33 3.19 0.00 N	73.61 3.22 -42.36 N	53.78 3.86 -17.65 N	46.20 4.81 -0.82 N	50.95 5.22 0.00 N	51.18 5.53 0.00 N	57.52 6.01 0.00 N	61.09 6.20 0.00 N	59.64 5.91 0.00 N	56.65 5.73 0.00 N	48.50 4.38 -5.91 N	40.99 4.25 0.00 N	57.66 5.65 0.00 N	39.66 4.02 -0.19 N	53.69 5.74 -0.20 N	44.82 4.67 0.00 N	30.71 3.21 0.00 N	30.51 3.22 0.00 N
RAVENSWOOD_GT3_1 24248	47.64 4.85 0.00 N	39.42 3.81 -1.07 N	30.65 2.44 -4.75 N	21.40 1.92 0.00 N	23.32 2.06 0.00 N	26.59 2.44 0.00 N	32.30 3.17 0.00 N	73.58 3.19 -42.36 N	53.74 3.82 -17.65 N	46.16 4.76 -0.82 N	50.90 5.17 0.00 N	51.13 5.48 0.00 N	57.47 5.95 0.00 N	61.01 6.13 0.00 N	59.58 5.85 0.00 N	56.59 5.67 0.00 N	48.45 4.34 -5.91 N	40.94 4.21 0.00 N	57.59 5.59 0.00 N	39.62 3.98 -0.19 N	53.63 5.67 -0.20 N	44.77 4.62 0.00 N	30.68 3.18 0.00 N	30.48 3.19 0.00 N
RAVENSWOOD_GT3_2 24249	47.64 4.85 0.00 N	39.42 3.81 -1.07 N	30.65 2.44 -4.75 N	21.40 1.92 0.00 N	23.32 2.06 0.00 N	26.59 2.44 0.00 N	32.30 3.17 0.00 N	73.58 3.19 -42.36 N	53.74 3.82 -17.65 N	46.16 4.76 -0.82 N	50.90 5.17 0.00 N	51.13 5.48 0.00 N	57.47 5.95 0.00 N	61.01 6.13 0.00 N	59.58 5.85 0.00 N	56.59 5.67 0.00 N	48.45 4.34 -5.91 N	40.94 4.21 0.00 N	57.59 5.59 0.00 N	39.62 3.98 -0.19 N	53.63 5.67 -0.20 N	44.77 4.62 0.00 N	30.68 3.18 0.00 N	30.48 3.19 0.00 N
RAVENSWOOD_GT3_3 24250	47.72 4.93 0.00 N	39.49 3.88 -1.07 N	30.69 2.49 -4.75 N	21.43 1.95 0.00 N	23.36 2.09 0.00 N	26.63 2.49 0.00 N	32.36 3.22 0.00 N	73.64 3.24 -42.36 N	53.81 3.90 -17.65 N	46.26 4.87 -0.82 N	51.01 5.28 0.00 N	51.24 5.59 0.00 N	57.59 6.07 0.00 N	61.15 6.26 0.00 N	59.72 5.99 0.00 N	56.72 5.79 0.00 N	48.55 4.44 -5.91 N	41.03 4.29 0.00 N	57.71 5.71 0.00 N	39.70 4.06 -0.19 N	53.75 5.79 -0.20 N	44.86 4.71 0.00 N	30.74 3.24 0.00 N	30.53 3.24 0.00 N
RAVENSWOOD_GT3_4 24251	47.72 4.93 0.00 N	39.49 3.88 -1.07 N	30.69 2.49 -4.75 N	21.43 1.95 0.00 N	23.36 2.09 0.00 N	26.63 2.49 0.00 N	32.36 3.22 0.00 N	73.64 3.24 -42.36 N	53.81 3.90 -17.65 N	46.26 4.87 -0.82 N	51.01 5.28 0.00 N	51.24 5.59 0.00 N	57.59 6.07 0.00 N	61.15 6.26 0.00 N	59.72 5.99 0.00 N	56.72 5.79 0.00 N	48.55 4.44 -5.91 N	41.03 4.29 0.00 N	57.71 5.71 0.00 N	39.70 4.06 -0.19 N	53.75 5.79 -0.20 N	44.86 4.71 0.00 N	30.74 3.24 0.00 N	30.53 3.24 0.00 N
RAVENSWOOD_GT_1 23729	59.13 4.97 -11.36 N	39.54 3.94 -1.07 N	30.73 2.52 -4.75 N	21.46 1.98 0.00 N	23.39 2.12 0.00 N	26.68 2.53 0.00 N	32.42 3.28 0.00 N	73.67 3.28 -42.36 N	53.82 3.90 -17.65 N	46.30 4.91 -0.82 N	51.06 5.33 0.00 N	51.23 5.59 0.00 N	57.51 6.00 0.00 N	61.02 6.13 0.00 N	59.58 5.85 0.00 N	56.56 5.64 0.00 N	48.44 4.33 -5.92 N	40.94 4.21 0.00 N	57.59 5.58 0.00 N	39.64 3.90 -0.19 N	53.72 5.76 -0.20 N	44.83 4.68 0.00 N	30.77 3.27 0.00 N	30.58 3.29 0.00 N
RAVENSWOOD_GT_10 24258	48.95 4.84 -1.31 N	39.42 3.81 -1.07 N	30.64 2.44 -4.75 N	21.40 1.92 0.00 N	23.32 2.05 0.00 N	26.59 2.44 0.00 N	32.30 3.16 0.00 N	73.58 3.19 -42.36 N	53.74 3.82 -17.65 N	46.16 4.76 -0.82 N	50.90 5.17 0.00 N	51.13 5.48 0.00 N	57.47 5.95 0.00 N	61.02 6.13 0.00 N	59.59 5.86 0.00 N	56.60 5.67 0.00 N	48.46 4.35 -5.91 N	40.95 4.21 0.00 N	57.61 5.60 0.00 N	39.63 3.98 -0.19 N	53.64 5.68 -0.20 N	44.77 4.62 0.00 N	30.68 3.18 0.00 N	30.48 3.19 0.00 N
RAVENSWOOD_GT_11 24259	48.95 4.84 -1.31 N	39.42 3.81 -1.07 N	30.64 2.44 -4.75 N	21.40 1.92 0.00 N	23.32 2.05 0.00 N	26.59 2.44 0.00 N	32.30 3.16 0.00 N	73.58 3.19 -42.36 N	53.74 3.82 -17.65 N	46.16 4.76 -0.82 N	50.90 5.17 0.00 N	51.13 5.48 0.00 N	57.47 5.95 0.00 N	61.02 6.13 0.00 N	59.59 5.86 0.00 N	56.60 5.67 0.00 N	48.46 4.35 -5.91 N	40.95 4.21 0.00 N	57.61 5.60 0.00 N	39.63 3.98 -0.19 N	53.64 5.68 -0.20 N	44.77 4.62 0.00 N	30.68 3.18 0.00 N	30.48 3.19 0.00 N
RAVENSWOOD_GT_4 24252	56.29 4.84 -8.65 N	39.41 3.80 -1.07 N	30.64 2.43 -4.75 N	21.39 1.91 0.00 N	23.31 2.04 0.00 N	26.58 2.43 0.00 N	32.29 3.15 0.00 N	73.57 3.17 -42.36 N	53.73 3.82 -17.65 N	46.15 4.76 -0.82 N	50.90 5.16 0.00 N	51.13 5.48 0.00 N	57.47 5.96 0.00 N	61.04 6.16 0.00 N	59.63 5.90 0.00 N	56.62 5.70 0.00 N	48.49 4.37 -5.92 N	40.96 4.23 0.00 N	57.64 5.64 0.00 N	39.63 3.99 -0.19 N	53.66 5.70 -0.20 N	44.77 4.62 0.00 N	30.67 3.17 0.00 N	30.47 3.18 0.00 N
RAVENSWOOD_GT_5 24254	56.29 4.84 -8.65 N	39.41 3.80 -1.07 N	30.64 2.43 -4.75 N	21.39 1.91 0.00 N	23.31 2.04 0.00 N	26.58 2.43 0.00 N	32.29 3.15 0.00 N	73.57 3.17 -42.36 N	53.73 3.82 -17.65 N	46.15 4.76 -0.82 N	50.90 5.16 0.00 N	51.13 5.48 0.00 N	57.47 5.96 0.00 N	61.04 6.16 0.00 N	59.63 5.90 0.00 N	56.62 5.70 0.00 N	48.49 4.37 -5.92 N	40.96 4.23 0.00 N	57.64 5.64 0.00 N	39.63 3.99 -0.19 N	53.66 5.70 -0.20 N	44.77 4.62 0.00 N	30.67 3.17 0.00 N	30.47 3.18 0.00 N
RAVENSWOOD_GT_6 24253	56.29 4.84 -8.65 N	39.41 3.80 -1.07 N	30.64 2.43 -4.75 N	21.39 1.91 0.00 N	23.31 2.04 0.00 N	26.58 2.43 0.00 N	32.29 3.15 0.00 N	73.57 3.17 -42.36 N	53.73 3.82 -17.65 N	46.15 4.76 -0.82 N	50.90 5.16 0.00 N	51.13 5.48 0.00 N	57.47 5.96 0.00 N	61.04 6.16 0.00 N	59.63 5.90 0.00 N	56.62 5.70 0.00 N	48.49 4.37 -5.92 N	40.96 4.23 0.00 N	57.64 5.64 0.00 N	39.63 3.99 -0.19 N	53.66 5.70 -0.20 N	44.77 4.62 0.00 N	30.67 3.17 0.00 N	30.47 3.18 0.00 N
RAVENSWOOD_GT_7 24255	56.29 4.84 -8.65 N	39.41 3.80 -1.07 N	30.64 2.43 -4.75 N	21.39 1.91 0.00 N	23.31 2.04 0.00 N	26.58 2.43 0.00 N	32.29 3.15 0.00 N	73.57 3.17 -42.36 N	53.73 3.82 -17.65 N	46.15 4.76 -0.82 N	50.90 5.16 0.00 N	51.13 5.48 0.00 N	57.47 5.96 0.00 N	61.04 6.16 0.00 N	59.63 5.90 0.00 N	56.62 5.70 0.00 N	48.49 4.37 -5.92 N	40.96 4.23 0.00 N	57.64 5.64 0.00 N	39.63 3.99 -0.19 N	53.66 5.70 -0.20 N	44.77 4.62 0.00 N	30.67 3.17 0.00 N	30.47 3.18 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.95 4.84 -1.31 N	39.42 3.81 -1.07 N	30.64 2.44 -4.75 N	21.40 1.92 0.00 N	23.32 2.05 0.00 N	26.59 2.44 0.00 N	32.30 3.16 0.00 N	73.58 3.19 -42.36 N	53.74 3.82 -17.65 N	46.16 4.76 -0.82 N	50.90 5.17 0.00 N	51.13 5.48 0.00 N	57.47 5.95 0.00 N	61.02 6.13 0.00 N	59.59 5.86 0.00 N	56.60 5.67 0.00 N	48.46 4.35 -5.91 N	40.95 4.21 0.00 N	57.61 5.60 0.00 N	39.63 3.98 -0.19 N	53.64 5.68 -0.20 N	44.77 4.62 0.00 N	30.68 3.18 0.00 N	30.48 3.19 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_9 24257	48.95 4.84 -1.31 N	39.42 3.81 -1.07 N	30.64 2.44 -4.75 N	21.40 1.92 0.00 N	23.32 2.05 0.00 N	26.59 2.44 0.00 N	32.30 3.16 0.00 N	73.58 3.19 -42.36 N	53.74 3.82 -17.65 N	46.16 4.76 -0.82 N	50.90 5.17 0.00 N	51.13 5.48 0.00 N	57.47 5.95 0.00 N	61.02 6.13 0.00 N	59.59 5.86 0.00 N	56.60 5.67 0.00 N	48.46 4.35 -5.91 N	40.95 4.21 0.00 N	57.61 5.60 0.00 N	39.63 3.98 -0.19 N	53.64 5.68 -0.20 N	44.77 4.62 0.00 N	30.68 3.18 0.00 N	30.48 3.19 0.00 N	
RAVENSWOOD___1 23533	47.74 4.94 0.00 N	39.52 3.91 -1.07 N	30.71 2.51 -4.75 N	21.45 1.98 0.00 N	23.38 2.11 0.00 N	26.66 2.52 0.00 N	32.41 3.27 0.00 N	73.67 3.27 -42.36 N	53.81 3.90 -17.65 N	46.27 4.88 -0.82 N	51.04 5.30 0.00 N	51.20 5.56 0.00 N	57.48 5.96 0.00 N	60.98 6.09 0.00 N	59.55 5.82 0.00 N	56.54 5.62 0.00 N	48.41 4.30 -5.91 N	40.91 4.17 0.00 N	57.56 5.56 0.00 N	39.62 3.98 -0.19 N	53.68 5.72 -0.20 N	44.81 4.65 0.00 N	30.76 3.26 0.00 N	30.56 3.27 0.00 N	
RAVENSWOOD___2 23534	47.64 4.85 0.00 N	39.45 3.84 -1.07 N	30.66 2.46 -4.75 N	21.41 1.93 0.00 N	23.33 2.07 0.00 N	26.61 2.47 0.00 N	32.35 3.21 0.00 N	73.60 3.21 -42.36 N	53.68 3.77 -17.65 N	46.04 4.64 -0.82 N	50.72 4.98 0.00 N	50.87 5.22 0.00 N	57.11 5.60 0.00 N	60.59 5.71 0.00 N	59.13 5.40 0.00 N	56.13 5.20 0.00 N	48.11 4.00 -5.91 N	40.61 3.88 0.00 N	57.12 5.12 0.00 N	39.33 3.69 -0.19 N	53.34 5.38 -0.20 N	44.62 4.46 0.00 N	30.68 3.18 0.00 N	30.51 3.22 0.00 N	
RAVENSWOOD___3 23535	47.64 4.85 0.00 N	39.42 3.81 -1.07 N	30.65 2.45 -4.75 N	21.40 1.92 0.00 N	23.32 2.06 0.00 N	26.59 2.44 0.00 N	32.31 3.17 0.00 N	73.58 3.19 -42.36 N	53.74 3.83 -17.65 N	46.16 4.77 -0.82 N	50.91 5.17 0.00 N	51.13 5.49 0.00 N	57.47 5.95 0.00 N	61.01 6.13 0.00 N	59.59 5.86 0.00 N	56.59 5.67 0.00 N	48.45 4.34 -5.91 N	40.95 4.21 0.00 N	57.60 5.59 0.00 N	39.62 3.98 -0.19 N	53.64 5.68 -0.20 N	44.77 4.62 0.00 N	30.68 3.18 0.00 N	30.48 3.19 0.00 N	
RAVENSWOOD___4 23820	36.53 4.93 11.19 N	39.51 3.90 -1.07 N	30.70 2.50 -4.75 N	21.44 1.97 0.00 N	23.37 2.10 0.00 N	26.65 2.51 0.00 N	32.39 3.25 0.00 N	73.65 3.25 -42.36 N	53.79 3.87 -17.65 N	46.25 4.86 -0.82 N	51.00 5.26 0.00 N	51.17 5.52 0.00 N	57.44 5.93 0.00 N	60.95 6.06 0.00 N	59.52 5.79 0.00 N	56.51 5.59 0.00 N	48.39 4.28 -5.91 N	40.89 4.16 0.00 N	57.52 5.51 0.00 N	39.59 3.95 -0.19 N	53.63 5.67 -0.20 N	44.79 4.63 0.00 N	30.74 3.24 0.00 N	30.55 3.26 0.00 N	
RCPL_TRUST___DRP 24196	47.69 4.89 0.00 N	39.45 3.84 -1.07 N	30.67 2.46 -4.75 N	21.41 1.93 0.00 N	23.34 2.07 0.00 N	26.61 2.47 0.00 N	32.33 3.20 0.00 N	70.92 3.23 -39.65 N	52.70 3.91 -16.52 N	46.30 4.91 -0.82 N	51.08 5.35 0.00 N	51.33 5.68 0.00 N	57.70 6.19 0.00 N	61.28 6.39 0.00 N	59.85 6.12 0.00 N	56.84 5.92 0.00 N	48.64 4.52 -5.91 N	41.12 4.38 0.00 N	57.85 5.84 0.00 N	39.76 4.12 -0.19 N	53.82 5.86 -0.20 N	44.90 4.75 0.00 N	30.74 3.24 0.00 N	30.51 3.22 0.00 N	
RENSSELAER___COGEN 23796	44.73 1.94 0.00 N	37.48 1.59 -1.35 N	30.56 1.10 -6.01 N	20.34 0.86 0.00 N	22.19 0.92 0.00 N	25.26 1.12 0.00 N	30.54 1.40 0.00 N	29.39 1.35 0.00 N	33.86 1.60 0.00 N	43.85 2.24 -1.03 N	48.27 2.54 0.00 N	48.32 2.68 0.00 N	54.63 3.12 0.00 N	58.11 3.23 0.00 N	56.88 3.15 0.00 N	53.95 3.03 0.00 N	47.93 2.26 -7.47 N	38.84 2.10 0.00 N	54.84 2.83 0.00 N	37.73 2.04 -0.24 N	50.73 2.72 -0.25 N	42.28 2.12 0.00 N	28.88 1.38 0.00 N	28.63 1.34 0.00 N	
REVERE_CPPR_DRP 24186	44.13 1.34 0.00 N	35.54 1.00 0.00 N	24.08 0.63 0.00 N	20.04 0.56 0.00 N	21.89 0.62 0.00 N	24.90 0.76 0.00 N	30.11 0.97 0.00 N	29.16 1.12 0.00 N	33.49 1.23 0.00 N	42.21 1.64 0.00 N	48.17 2.43 0.00 N	48.26 2.61 0.00 N	54.58 3.07 0.00 N	58.08 3.20 0.00 N	56.75 3.02 0.00 N	53.81 2.89 0.00 N	40.26 2.06 0.00 N	38.61 1.88 0.00 N	54.38 2.38 0.00 N	36.94 1.48 0.00 N	49.81 2.05 0.00 N	41.86 1.71 0.00 N	28.50 1.00 0.00 N	28.18 0.89 0.00 N	
ROCHESTER_9_IC 23652	43.18 0.39 0.00 N	34.79 0.13 -0.12 N	23.92 -0.06 -0.53 N	19.60 0.12 0.00 N	21.25 -0.02 0.00 N	24.19 0.05 0.00 N	29.19 0.06 0.00 N	28.43 0.40 0.00 N	32.44 0.18 0.00 N	40.72 0.06 -0.09 N	46.32 0.59 0.00 N	46.20 0.55 0.00 N	51.91 0.40 0.00 N	55.30 0.41 0.00 N	54.13 0.40 0.00 N	51.06 0.13 0.00 N	38.70 -0.16 -0.66 N	36.80 0.07 0.00 N	52.21 0.21 0.00 N	35.41 -0.07 -0.02 N	47.53 -0.25 -0.02 N	40.34 0.19 0.00 N	27.42 -0.08 0.00 N	27.08 -0.21 0.00 N	
ROSETON___1 23587	46.64 3.85 0.00 N	38.63 3.03 -1.06 N	30.14 1.96 -4.73 N	21.02 1.55 0.00 N	22.92 1.66 0.00 N	26.11 1.97 0.00 N	31.65 2.51 0.00 N	30.49 2.46 0.00 N	35.22 2.95 0.00 N	45.11 3.73 -0.81 N	49.82 4.09 0.00 N	50.02 4.38 0.00 N	56.37 4.85 0.00 N	59.94 5.06 0.00 N	58.58 4.85 0.00 N	55.63 4.71 0.00 N	47.68 3.60 -5.88 N	40.20 3.46 0.00 N	56.65 4.64 0.00 N	38.91 3.27 -0.19 N	52.59 4.63 -0.20 N	43.94 3.79 0.00 N	30.07 2.57 0.00 N	29.85 2.56 0.00 N	
ROSETON___2 23588	46.64 3.85 0.00 N	38.63 3.03 -1.06 N	30.14 1.96 -4.73 N	21.02 1.55 0.00 N	22.92 1.66 0.00 N	26.11 1.97 0.00 N	31.65 2.51 0.00 N	30.49 2.46 0.00 N	35.22 2.95 0.00 N	45.11 3.73 -0.81 N	49.82 4.09 0.00 N	50.02 4.38 0.00 N	56.37 4.85 0.00 N	59.94 5.06 0.00 N	58.58 4.85 0.00 N	55.63 4.71 0.00 N	47.68 3.60 -5.88 N	40.20 3.46 0.00 N	56.65 4.64 0.00 N	38.91 3.27 -0.19 N	52.59 4.63 -0.20 N	43.94 3.79 0.00 N	30.07 2.57 0.00 N	29.85 2.56 0.00 N	
RUSSELL___1 23602	44.65 1.86 0.00 N	35.63 0.97 -0.12 N	24.40 0.42 -0.53 N	19.96 0.48 0.00 N	21.66 0.39 0.00 N	24.71 0.57 0.00 N	29.90 0.76 0.00 N	29.21 1.17 0.00 N	33.65 1.39 0.00 N	42.33 1.67 -0.09 N	48.19 2.46 0.00 N	48.24 2.60 0.00 N	54.39 2.88 0.00 N	57.93 3.04 0.00 N	56.66 2.93 0.00 N	53.42 2.49 0.00 N	40.31 1.45 -0.66 N	38.31 1.58 0.00 N	54.39 2.39 0.00 N	36.87 1.40 -0.02 N	49.38 1.59 -0.02 N	41.83 1.68 0.00 N	28.28 0.78 0.00 N	27.80 0.51 0.00 N	
RUSSELL___2 23532	44.65 1.86 0.00 N	35.63 0.97 -0.12 N	24.40 0.42 -0.53 N	19.96 0.48 0.00 N	21.66 0.39 0.00 N	24.71 0.57 0.00 N	29.90 0.76 0.00 N	29.21 1.17 0.00 N	33.65 1.39 0.00 N	42.33 1.67 -0.09 N	48.19 2.46 0.00 N	48.24 2.60 0.00 N	54.39 2.88 0.00 N	57.93 3.04 0.00 N	56.66 2.93 0.00 N	53.42 2.49 0.00 N	40.31 1.45 -0.66 N	38.31 1.58 0.00 N	54.39 2.39 0.00 N	36.87 1.40 -0.02 N	49.38 1.59 -0.02 N	41.83 1.68 0.00 N	28.28 0.78 0.00 N	27.80 0.51 0.00 N	
RUSSELL___3	43.48	34.98	24.03	19.68	21.35	24.32	29.36	28.61	32.63	40.97	46.70	46.63	52.46	55.91	54.72	51.68	39.13	37.20	52.82	35.83	48.06	40.76	27.67	27.29	

23549	0.68 0.00 N	0.32 -0.12 N	0.05 -0.53 N	0.20 0.00 N	0.08 0.00 N	0.17 0.00 N	0.22 0.00 N	0.57 0.00 N	0.36 0.00 N	0.31 -0.09 N	0.96 0.00 N	0.99 0.00 N	0.95 0.00 N	1.02 0.00 N	0.99 0.00 N	0.75 0.00 N	0.27 -0.66 N	0.47 0.00 N	0.81 0.00 N	0.36 -0.02 N	0.28 -0.02 N	0.61 0.00 N	0.16 0.00 N	0.00 0.00 N
RUSSELL___4 23556	44.63 1.84 0.00 N	35.61 0.94 -0.12 N	24.39 0.41 -0.53 N	19.95 0.47 0.00 N	21.65 0.38 0.00 N	24.69 0.55 0.00 N	29.88 0.74 0.00 N	29.19 1.15 0.00 N	33.62 1.36 0.00 N	42.29 1.63 -0.09 N	48.15 2.42 0.00 N	48.19 2.55 0.00 N	54.33 2.82 0.00 N	57.87 2.98 0.00 N	56.61 2.88 0.00 N	53.37 2.44 0.00 N	40.27 1.42 -0.66 N	38.28 1.55 0.00 N	54.34 2.34 0.00 N	36.84 1.37 -0.02 N	49.34 1.56 -0.02 N	41.80 1.65 0.00 N	28.25 0.75 0.00 N	27.78 0.49 0.00 N
RUSSELL___STATION 23914	43.48 0.68 0.00 N	34.98 0.32 -0.12 N	24.03 0.05 -0.53 N	19.68 0.20 0.00 N	21.35 0.08 0.00 N	24.32 0.17 0.00 N	29.36 0.22 0.00 N	28.61 0.57 0.00 N	32.63 0.36 0.00 N	40.97 0.31 -0.09 N	46.70 0.96 0.00 N	46.63 0.99 0.00 N	52.46 0.95 0.00 N	55.91 1.02 0.00 N	54.72 0.99 0.00 N	51.68 0.75 0.00 N	39.13 0.27 -0.66 N	37.20 0.47 0.00 N	52.82 0.81 0.00 N	35.83 0.36 -0.02 N	48.06 0.28 -0.02 N	40.76 0.61 0.00 N	27.67 0.16 0.00 N	27.29 0.00 0.00 N
S SALMON___HYD 24043	43.05 0.26 0.00 N	34.74 0.13 -0.07 N	23.78 0.03 -0.30 N	19.53 0.05 0.00 N	21.34 0.07 0.00 N	24.21 0.07 0.00 N	29.25 0.11 0.00 N	28.24 0.20 0.00 N	32.35 0.08 0.00 N	40.83 0.20 -0.05 N	46.32 0.59 0.00 N	46.26 0.61 0.00 N	52.20 0.69 0.00 N	55.55 0.66 0.00 N	54.32 0.59 0.00 N	51.48 0.56 0.00 N	38.91 0.34 -0.37 N	37.05 0.32 0.00 N	52.39 0.38 0.00 N	35.63 0.16 -0.01 N	48.02 0.25 -0.01 N	40.55 0.40 0.00 N	27.67 0.16 0.00 N	27.33 0.04 0.00 N
SELKIRK___II 23799	44.31 1.51 0.00 N	37.13 1.24 -1.35 N	30.29 0.86 -5.99 N	20.10 0.62 0.00 N	21.93 0.67 0.00 N	24.94 0.79 0.00 N	30.13 0.99 0.00 N	29.05 1.01 0.00 N	33.51 1.25 0.00 N	43.31 1.71 -1.03 N	47.59 1.85 0.00 N	47.64 1.99 0.00 N	53.81 2.30 0.00 N	57.28 2.39 0.00 N	56.05 2.32 0.00 N	53.16 2.24 0.00 N	47.35 1.70 -7.45 N	38.33 1.59 0.00 N	54.10 2.10 0.00 N	37.15 1.47 -0.24 N	50.03 2.02 -0.25 N	41.75 1.60 0.00 N	28.56 1.06 0.00 N	28.31 1.02 0.00 N
SELKIRK___I 23801	44.68 1.89 0.00 N	37.39 1.51 -1.34 N	30.43 1.02 -5.96 N	20.26 0.79 0.00 N	22.11 0.85 0.00 N	25.14 0.99 0.00 N	30.28 1.14 0.00 N	29.17 1.13 0.00 N	33.57 1.31 0.00 N	43.36 1.76 -1.03 N	47.70 1.97 0.00 N	47.77 2.12 0.00 N	53.92 2.41 0.00 N	57.39 2.50 0.00 N	56.14 2.42 0.00 N	53.28 2.36 0.00 N	47.42 1.81 -7.42 N	38.45 1.72 0.00 N	54.28 2.28 0.00 N	37.30 1.61 -0.24 N	50.23 2.22 -0.25 N	41.90 1.75 0.00 N	28.66 1.16 0.00 N	28.44 1.15 0.00 N
SENECA OSWGO___HYD 24041	42.50 -0.29 0.00 N	34.30 -0.31 -0.08 N	23.54 -0.26 -0.35 N	19.30 -0.17 0.00 N	21.05 -0.22 0.00 N	23.93 -0.21 0.00 N	28.88 -0.26 0.00 N	27.82 -0.22 0.00 N	31.75 -0.52 0.00 N	40.00 -0.64 -0.06 N	45.46 -0.27 0.00 N	45.45 -0.19 0.00 N	51.25 -0.26 0.00 N	54.58 -0.30 0.00 N	53.41 -0.32 0.00 N	50.63 -0.29 0.00 N	38.37 -0.27 -0.44 N	36.48 -0.26 0.00 N	51.58 -0.43 0.00 N	35.11 -0.35 -0.01 N	47.26 -0.52 -0.01 N	39.89 -0.26 0.00 N	27.27 -0.23 0.00 N	27.00 -0.29 0.00 N
SENECA___ENERGY 23797	42.34 -0.45 0.00 N	34.25 -0.42 -0.12 N	23.78 -0.22 -0.56 N	19.52 0.05 0.00 N	21.25 -0.01 0.00 N	24.17 0.03 0.00 N	29.14 0.00 0.00 N	28.15 0.11 0.00 N	31.80 -0.46 0.00 N	40.00 -0.66 -0.09 N	45.68 -0.06 0.00 N	45.73 0.08 0.00 N	51.61 0.10 0.00 N	55.10 0.22 0.00 N	53.95 0.22 0.00 N	51.07 0.14 0.00 N	38.77 -0.12 -0.69 N	36.60 -0.13 0.00 N	51.71 -0.29 0.00 N	35.16 -0.32 -0.02 N	47.48 -0.31 -0.02 N	40.15 -0.01 0.00 N	27.38 -0.12 0.00 N	27.22 -0.08 0.00 N
SHOEMAKER___GT 23640	46.46 3.67 0.00 N	38.40 2.88 -0.97 N	29.61 1.85 -4.31 N	20.94 1.46 0.00 N	22.83 1.57 0.00 N	26.00 1.86 0.00 N	31.50 2.36 0.00 N	30.39 2.35 0.00 N	35.06 2.79 0.00 N	44.83 3.52 -0.74 N	49.65 3.92 0.00 N	49.87 4.23 0.00 N	56.21 4.70 0.00 N	59.80 4.91 0.00 N	58.43 4.70 0.00 N	55.49 4.56 0.00 N	47.05 3.49 -5.37 N	40.09 3.35 0.00 N	56.52 4.51 0.00 N	38.81 3.18 -0.17 N	52.47 4.53 -0.18 N	43.84 3.68 0.00 N	29.98 2.48 0.00 N	29.74 2.45 0.00 N
SHOREHAM_IC_1 23715	48.22 5.28 -0.15 N	40.01 4.39 -1.08 N	30.93 2.72 -4.76 N	21.53 2.06 0.00 N	23.48 2.21 0.00 N	26.72 2.58 0.00 N	32.41 3.28 0.00 N	31.12 3.08 0.00 N	36.34 4.07 0.00 N	46.52 5.12 -0.82 N	52.86 6.16 -0.96 N	55.51 6.66 -3.20 N	56.48 4.96 0.00 N	59.61 4.72 0.00 N	58.13 4.40 0.00 N	55.40 4.47 0.00 N	47.48 3.36 -5.92 N	40.13 3.39 0.00 N	56.03 4.02 0.00 N	50.41 2.94 -12.01 N	61.41 6.44 -7.21 N	48.93 5.30 -3.48 N	37.49 3.58 -6.41 N	33.80 3.57 -2.94 N
SHOREHAM_IC_2 23716	48.22 5.28 -0.15 N	40.01 4.39 -1.08 N	30.93 2.72 -4.76 N	21.53 2.06 0.00 N	23.48 2.21 0.00 N	26.72 2.58 0.00 N	32.41 3.28 0.00 N	31.12 3.08 0.00 N	36.34 4.07 0.00 N	46.52 5.12 -0.82 N	52.86 6.16 -0.96 N	55.51 6.66 -3.20 N	56.48 4.96 0.00 N	59.61 4.72 0.00 N	58.13 4.40 0.00 N	55.40 4.47 0.00 N	47.48 3.36 -5.92 N	40.13 3.39 0.00 N	56.03 4.02 0.00 N	50.41 2.94 -12.01 N	61.41 6.44 -7.21 N	48.93 5.30 -3.48 N	37.49 3.58 -6.41 N	33.80 3.57 -2.94 N
SISSONVILLE___ 23735	40.71 -2.08 0.00 N	32.87 -1.67 0.00 N	22.40 -1.05 0.00 N	18.62 -0.86 0.00 N	20.68 -0.58 0.00 N	23.14 -1.00 0.00 N	27.45 -1.69 0.00 N	26.40 -1.64 0.00 N	30.36 -1.90 0.00 N	37.84 -2.74 0.00 N	42.71 -3.03 0.00 N	42.40 -3.25 0.00 N	48.81 -2.70 0.00 N	51.38 -3.51 0.00 N	50.35 -3.38 0.00 N	47.64 -3.28 0.00 N	35.75 -2.45 0.00 N	34.13 -2.60 0.00 N	48.65 -3.36 0.00 N	33.17 -2.28 0.00 N	44.81 -2.95 0.00 N	37.43 -2.73 0.00 N	26.34 -1.17 0.00 N	26.03 -1.26 0.00 N
SITHE_IND_GS1 24169	41.92 -0.87 0.00 N	33.86 -0.75 -0.07 N	23.21 -0.53 -0.29 N	19.08 -0.40 0.00 N	20.80 -0.47 0.00 N	23.63 -0.51 0.00 N	28.50 -0.64 0.00 N	27.40 -0.64 0.00 N	31.37 -0.90 0.00 N	39.45 -1.17 -0.05 N	44.56 -1.17 0.00 N	44.51 -1.14 0.00 N	50.17 -1.34 0.00 N	53.44 -1.45 0.00 N	52.28 -1.45 0.00 N	49.54 -1.38 0.00 N	37.49 -1.07 -0.36 N	35.74 -1.00 0.00 N	50.56 -1.45 0.00 N	34.46 -1.01 -0.01 N	46.37 -1.41 -0.01 N	39.16 -1.00 0.00 N	26.85 -0.65 0.00 N	26.62 -0.67 0.00 N
SITHE_IND_GS2 24170	41.92 -0.87 0.00 N	33.86 -0.75 -0.07 N	23.21 -0.53 -0.29 N	19.08 -0.40 0.00 N	20.80 -0.47 0.00 N	23.63 -0.51 0.00 N	28.50 -0.64 0.00 N	27.40 -0.64 0.00 N	31.37 -0.90 0.00 N	39.45 -1.17 -0.05 N	44.56 -1.17 0.00 N	44.51 -1.14 0.00 N	50.17 -1.34 0.00 N	53.44 -1.45 0.00 N	52.28 -1.45 0.00 N	49.54 -1.38 0.00 N	37.49 -1.07 -0.36 N	35.74 -1.00 0.00 N	50.56 -1.45 0.00 N	34.46 -1.01 -0.01 N	46.37 -1.41 -0.01 N	39.16 -1.00 0.00 N	26.85 -0.65 0.00 N	26.62 -0.67 0.00 N

SITHE_IND_GS3 24171	41.92 -0.87 0.00 N	33.86 -0.75 -0.07 N	23.21 -0.53 -0.29 N	19.08 -0.40 0.00 N	20.80 -0.47 0.00 N	23.63 -0.51 0.00 N	28.50 -0.64 0.00 N	27.40 -0.64 0.00 N	31.37 -0.90 0.00 N	39.45 -1.17 -0.05 N	44.56 -1.17 0.00 N	44.51 -1.14 0.00 N	50.17 -1.34 0.00 N	53.44 -1.45 0.00 N	52.28 -1.45 0.00 N	49.54 -1.38 0.00 N	37.49 -1.07 -0.36 N	35.74 -1.00 0.00 N	50.56 -1.45 0.00 N	34.46 -1.01 -0.01 N	46.37 -1.41 -0.01 N	39.16 -1.00 0.00 N	26.85 -0.65 0.00 N	26.62 -0.67 0.00 N
SITHE_IND_GS4 24172	41.92 -0.87 0.00 N	33.86 -0.75 -0.07 N	23.21 -0.53 -0.29 N	19.08 -0.40 0.00 N	20.80 -0.47 0.00 N	23.63 -0.51 0.00 N	28.50 -0.64 0.00 N	27.40 -0.64 0.00 N	31.37 -0.90 0.00 N	39.45 -1.17 -0.05 N	44.56 -1.17 0.00 N	44.51 -1.14 0.00 N	50.17 -1.34 0.00 N	53.44 -1.45 0.00 N	52.28 -1.45 0.00 N	49.54 -1.38 0.00 N	37.49 -1.07 -0.36 N	35.74 -1.00 0.00 N	50.56 -1.45 0.00 N	34.46 -1.01 -0.01 N	46.37 -1.41 -0.01 N	39.16 -1.00 0.00 N	26.85 -0.65 0.00 N	26.62 -0.67 0.00 N
SITHE___BATAVIA 24024	42.14 -0.65 0.00 N	33.94 -0.73 -0.14 N	23.39 -0.67 -0.62 N	19.14 -0.34 0.00 N	20.72 -0.54 0.00 N	23.56 -0.58 0.00 N	28.39 -0.75 0.00 N	27.73 -0.30 0.00 N	31.44 -0.83 0.00 N	39.37 -1.32 -0.11 N	44.91 -0.82 0.00 N	44.66 -0.99 0.00 N	50.05 -1.46 0.00 N	53.18 -1.71 0.00 N	51.96 -1.76 0.00 N	49.02 -1.90 0.00 N	37.31 -1.66 -0.77 N	35.45 -1.30 0.00 N	50.41 -1.59 0.00 N	34.12 -1.36 -0.02 N	45.75 -2.04 -0.03 N	39.03 -1.13 0.00 N	26.55 -0.95 0.00 N	26.27 -1.02 0.00 N
SITHE___INDEPEND 23800	41.92 -0.87 0.00 N	33.86 -0.75 -0.07 N	23.21 -0.53 -0.29 N	19.08 -0.40 0.00 N	20.80 -0.47 0.00 N	23.63 -0.51 0.00 N	28.50 -0.64 0.00 N	27.40 -0.64 0.00 N	31.37 -0.90 0.00 N	39.45 -1.17 -0.05 N	44.56 -1.17 0.00 N	44.51 -1.14 0.00 N	50.17 -1.34 0.00 N	53.44 -1.45 0.00 N	52.28 -1.45 0.00 N	49.54 -1.38 0.00 N	37.49 -1.07 -0.36 N	35.74 -1.00 0.00 N	50.56 -1.45 0.00 N	34.46 -1.01 -0.01 N	46.37 -1.41 -0.01 N	39.16 -1.00 0.00 N	26.85 -0.65 0.00 N	26.62 -0.67 0.00 N
SITHE___MASSENA 23902	40.94 -1.86 0.00 N	33.11 -1.43 0.00 N	22.57 -0.87 0.00 N	18.77 -0.71 0.00 N	20.74 -0.53 0.00 N	23.33 -0.81 0.00 N	27.90 -1.24 0.00 N	26.87 -1.16 0.00 N	30.86 -1.40 0.00 N	38.66 -1.92 0.00 N	43.55 -2.18 0.00 N	43.20 -2.45 0.00 N	49.31 -2.20 0.00 N	52.10 -2.79 0.00 N	51.13 -2.60 0.00 N	48.39 -2.53 0.00 N	36.34 -1.86 0.00 N	34.87 -1.87 0.00 N	49.69 -2.31 0.00 N	33.88 -1.57 0.00 N	45.63 -2.13 0.00 N	38.23 -1.92 0.00 N	26.55 -0.95 0.00 N	26.17 -1.12 0.00 N
SITHE___OGDNSBRG 24021	41.29 -1.50 0.00 N	33.37 -1.17 0.00 N	22.74 -0.71 0.00 N	18.91 -0.57 0.00 N	20.95 -0.31 0.00 N	23.55 -0.60 0.00 N	28.12 -1.02 0.00 N	27.15 -0.89 0.00 N	31.27 -0.99 0.00 N	39.15 -1.42 0.00 N	44.18 -1.55 0.00 N	43.82 -1.83 0.00 N	50.19 -1.33 0.00 N	52.92 -1.97 0.00 N	51.88 -1.85 0.00 N	49.09 -1.84 0.00 N	36.84 -1.36 0.00 N	35.30 -1.44 0.00 N	50.33 -1.68 0.00 N	34.30 -1.15 0.00 N	46.25 -1.52 0.00 N	38.69 -1.46 0.00 N	26.93 -0.57 0.00 N	26.47 -0.82 0.00 N
SITHE___STERLING 23777	43.60 0.81 0.00 N	35.13 0.56 -0.03 N	23.92 0.35 -0.12 N	19.83 0.35 0.00 N	21.63 0.36 0.00 N	24.60 0.46 0.00 N	29.76 0.62 0.00 N	28.79 0.75 0.00 N	33.10 0.83 0.00 N	41.71 1.11 -0.02 N	47.44 1.70 0.00 N	47.54 1.89 0.00 N	53.71 2.20 0.00 N	57.17 2.29 0.00 N	55.85 2.12 0.00 N	52.97 2.04 0.00 N	39.80 1.45 -0.15 N	38.05 1.32 0.00 N	53.60 1.60 0.00 N	36.42 0.97 0.00 N	49.09 1.32 0.00 N	41.30 1.15 0.00 N	28.15 0.65 0.00 N	27.86 0.57 0.00 N
SOUTH CAIRO___GT 23612	46.71 3.92 0.00 N	38.79 3.07 -1.17 N	30.72 2.06 -5.21 N	21.16 1.68 0.00 N	23.05 1.79 0.00 N	26.28 2.14 0.00 N	31.85 2.71 0.00 N	30.67 2.63 0.00 N	35.64 3.37 0.00 N	45.96 4.49 -0.90 N	50.84 5.11 0.00 N	51.06 5.42 0.00 N	57.69 6.18 0.00 N	61.45 6.56 0.00 N	60.08 6.36 0.00 N	57.06 6.13 0.00 N	49.27 4.58 -6.49 N	41.07 4.33 0.00 N	57.92 5.92 0.00 N	39.69 4.04 -0.21 N	53.52 5.55 -0.22 N	44.61 4.46 0.00 N	30.37 2.87 0.00 N	29.97 2.68 0.00 N
SOUTH HAMPTN___IC 23720	49.31 6.37 -0.15 N	40.71 5.10 -1.08 N	31.43 3.22 -4.76 N	21.94 2.46 0.00 N	23.91 2.64 0.00 N	27.22 3.08 0.00 N	33.02 3.88 0.00 N	31.67 3.63 0.00 N	37.14 4.88 0.00 N	47.64 6.24 -0.82 N	54.15 7.45 -0.96 N	56.98 8.14 -3.20 N	59.12 7.61 0.00 N	62.56 7.67 0.00 N	61.07 7.34 0.00 N	58.20 7.27 0.00 N	49.55 5.43 -5.92 N	42.07 5.33 0.00 N	58.68 6.67 0.00 N	52.08 4.61 -12.01 N	62.88 7.91 -7.21 N	49.99 6.36 -3.48 N	38.15 4.24 -6.41 N	34.38 4.16 -2.93 N
SOUTHOLD___IC 23719	52.70 9.76 -0.15 N	43.58 7.96 -1.08 N	33.56 5.35 -4.76 N	23.71 4.24 0.00 N	25.84 4.57 0.00 N	29.46 5.32 0.00 N	35.78 6.64 0.00 N	33.87 5.83 0.00 N	39.62 7.36 0.00 N	50.86 9.46 -0.82 N	58.10 11.40 -0.96 N	61.44 12.60 -3.20 N	64.33 12.82 0.00 N	68.15 13.26 0.00 N	66.61 12.88 0.00 N	63.46 12.54 0.00 N	53.40 9.28 -5.92 N	45.66 8.92 0.00 N	63.51 11.51 0.00 N	55.14 7.67 -12.01 N	67.08 12.11 -7.21 N	53.34 9.70 -3.48 N	40.16 6.25 -6.41 N	36.27 6.06 -2.93 N
ST LAWRENCE___ 23600	40.75 -2.05 0.00 N	32.98 -1.56 0.00 N	22.46 -0.98 0.00 N	18.68 -0.80 0.00 N	20.47 -0.80 0.00 N	23.11 -1.03 0.00 N	27.82 -1.32 0.00 N	26.77 -1.27 0.00 N	30.76 -1.50 0.00 N	38.57 -2.00 0.00 N	43.42 -2.32 0.00 N	43.05 -2.59 0.00 N	48.71 -2.80 0.00 N	51.93 -2.96 0.00 N	50.94 -2.79 0.00 N	48.21 -2.71 0.00 N	36.20 -2.00 0.00 N	34.79 -1.94 0.00 N	49.58 -2.43 0.00 N	33.80 -1.65 0.00 N	45.48 -2.28 0.00 N	38.14 -2.02 0.00 N	26.25 -1.26 0.00 N	26.05 -1.24 0.00 N
STATION 5_MISC_HYD 23604	45.89 3.09 0.00 N	36.24 1.58 -0.12 N	24.68 0.71 0.00 N	20.12 0.64 0.00 N	21.79 0.52 0.00 N	24.88 0.74 0.00 N	30.21 1.07 0.00 N	29.62 1.59 0.00 N	34.16 1.90 0.00 N	42.98 2.31 -0.09 N	49.26 3.52 0.00 N	49.73 4.08 0.00 N	56.49 4.97 0.00 N	60.09 5.20 0.00 N	58.92 5.19 0.00 N	55.52 4.60 0.00 N	41.72 2.87 -0.65 N	39.63 2.90 0.00 N	56.41 4.40 0.00 N	38.30 2.83 -0.02 N	50.91 3.13 -0.02 N	42.98 2.83 0.00 N	28.87 1.37 0.00 N	28.16 0.87 0.00 N
STEEL___WIND 323596	41.46 -1.33 0.00 N	33.55 -1.15 -0.16 N	23.28 -0.90 -0.73 N	18.99 -0.49 0.00 N	20.57 -0.70 0.00 N	23.34 -0.80 0.00 N	28.02 -1.12 0.00 N	27.30 -0.74 0.00 N	30.89 -1.37 0.00 N	38.48 -2.22 -0.13 N	43.71 -2.02 0.00 N	43.42 -2.23 0.00 N	48.60 -2.92 0.00 N	51.49 -3.39 0.00 N	50.33 -3.40 0.00 N	47.55 -3.38 0.00 N	36.41 -2.70 -0.91 N	34.40 -2.34 0.00 N	48.96 -3.05 0.00 N	33.18 -2.30 -0.03 N	44.54 -3.25 -0.03 N	38.13 -2.02 0.00 N	26.03 -1.47 0.00 N	25.89 -1.40 0.00 N
STURGEON_POOL_HYD 23609	49.27 6.48 0.00 N	40.75 5.15 -1.06 N	31.55 3.40 -4.70 N	22.32 2.84 0.00 N	24.39 3.12 0.00 N	27.88 3.74 0.00 N	33.81 4.67 0.00 N	32.56 4.53 0.00 N	37.64 5.38 0.00 N	48.24 6.85 -0.81 N	53.27 7.53 0.00 N	53.42 7.77 0.00 N	60.30 8.79 0.00 N	64.18 9.30 0.00 N	63.02 9.29 0.00 N	59.70 8.78 0.00 N	50.94 6.90 -5.85 N	43.53 6.80 0.00 N	60.99 8.98 0.00 N	41.68 6.04 -0.19 N	56.32 8.36 -0.20 N	47.02 6.87 0.00 N	31.94 4.44 0.00 N	31.79 4.50 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SYRACUSE___ENERGY_ST1 323597	42.92 0.13 0.00 N	34.66 0.02 -0.10 N	23.89 0.00 -0.44 N	19.55 0.07 0.00 N	21.31 0.04 0.00 N	24.24 0.10 0.00 N	29.26 0.12 0.00 N	28.23 0.19 0.00 N	32.34 0.08 0.00 N	40.73 0.08 -0.07 N	46.19 0.45 0.00 N	46.20 0.55 0.00 N	52.08 0.57 0.00 N	55.46 0.57 0.00 N	54.26 0.53 0.00 N	51.44 0.52 0.00 N	39.02 0.27 -0.55 N	36.98 0.24 0.00 N	52.26 0.25 0.00 N	35.57 0.10 -0.02 N	47.89 0.12 -0.02 N	40.41 0.26 0.00 N	27.61 0.10 0.00 N	27.36 0.07 0.00 N	
SYRACUSE___ENERGY_ST2 323598	42.92 0.13 0.00 N	34.66 0.02 -0.10 N	23.89 0.00 -0.44 N	19.55 0.07 0.00 N	21.31 0.04 0.00 N	24.24 0.10 0.00 N	29.26 0.12 0.00 N	28.23 0.19 0.00 N	32.34 0.08 0.00 N	40.73 0.08 -0.07 N	46.19 0.45 0.00 N	46.20 0.55 0.00 N	52.08 0.57 0.00 N	55.46 0.57 0.00 N	54.26 0.53 0.00 N	51.44 0.52 0.00 N	39.02 0.27 -0.55 N	36.98 0.24 0.00 N	52.26 0.25 0.00 N	35.57 0.10 -0.02 N	47.89 0.12 -0.02 N	40.41 0.26 0.00 N	27.61 0.10 0.00 N	27.36 0.07 0.00 N	
SYRACUSE___POWER 24017	43.02 0.23 0.00 N	34.74 0.11 -0.09 N	23.92 0.05 -0.42 N	19.59 0.11 0.00 N	21.35 0.08 0.00 N	24.27 0.13 0.00 N	29.31 0.17 0.00 N	28.31 0.27 0.00 N	32.48 0.21 0.00 N	40.92 0.27 -0.07 N	46.43 0.69 0.00 N	46.48 0.83 0.00 N	52.38 0.87 0.00 N	55.76 0.88 0.00 N	54.54 0.82 0.00 N	51.70 0.78 0.00 N	39.25 0.53 -0.53 N	37.23 0.49 0.00 N	52.55 0.54 0.00 N	35.75 0.27 -0.02 N	48.12 0.34 -0.02 N	40.57 0.42 0.00 N	27.72 0.22 0.00 N	27.45 0.16 0.00 N	
Stony___Brook 24151	48.72 5.77 -0.16 N	40.22 4.60 -1.08 N	31.07 2.86 -4.76 N	21.65 2.17 0.00 N	23.61 2.34 0.00 N	26.87 2.72 0.00 N	32.58 3.44 0.00 N	31.49 3.45 0.00 N	36.65 4.38 0.00 N	46.88 5.49 -0.82 N	53.41 6.71 -0.96 N	55.81 6.97 -3.20 N	58.16 6.65 0.00 N	61.42 6.53 0.00 N	59.83 6.10 0.00 N	57.11 6.18 0.00 N	48.73 4.61 -5.92 N	41.32 4.59 0.00 N	57.76 5.75 0.00 N	51.57 4.10 -12.01 N	61.78 6.81 -7.21 N	49.17 5.53 -3.48 N	37.75 3.84 -6.41 N	34.18 3.95 -2.94 N	
UNION___PROCESSING_DRP 323587	42.62 -0.17 0.00 N	34.34 -0.31 -0.12 N	23.64 -0.35 -0.54 N	19.36 -0.12 0.00 N	21.01 -0.26 0.00 N	23.90 -0.25 0.00 N	28.81 -0.32 0.00 N	28.02 -0.01 0.00 N	31.94 -0.32 0.00 N	40.06 -0.61 -0.09 N	45.53 -0.21 0.00 N	45.38 -0.27 0.00 N	50.99 -0.53 0.00 N	54.28 -0.61 0.00 N	53.13 -0.59 0.00 N	50.17 -0.75 0.00 N	38.06 -0.80 -0.67 N	36.17 -0.57 0.00 N	51.36 -0.65 0.00 N	34.86 -0.61 -0.02 N	46.80 -0.98 -0.02 N	39.71 -0.44 0.00 N	27.04 -0.46 0.00 N	26.73 -0.56 0.00 N	
UPPER HUDSON___HYD 24058	45.66 2.86 0.00 N	38.31 2.37 -1.40 N	31.30 1.62 -6.23 N	20.67 1.19 0.00 N	22.56 1.29 0.00 N	25.74 1.60 0.00 N	31.34 2.20 0.00 N	29.92 1.88 0.00 N	34.79 2.52 0.00 N	45.40 3.76 -1.07 N	49.78 4.04 0.00 N	49.88 4.24 0.00 N	56.78 5.27 0.00 N	60.65 5.76 0.00 N	59.42 5.69 0.00 N	56.25 5.33 0.00 N	49.80 3.85 -7.75 N	40.51 3.77 0.00 N	57.14 5.14 0.00 N	39.24 3.54 -0.25 N	52.76 4.74 -0.26 N	43.82 3.66 0.00 N	29.74 2.24 0.00 N	29.31 2.02 0.00 N	
UPPER RAQUET___HYD 24056	40.71 -2.08 0.00 N	32.87 -1.67 0.00 N	22.40 -1.05 0.00 N	18.62 -0.86 0.00 N	20.68 -0.58 0.00 N	23.14 -1.00 0.00 N	27.45 -1.69 0.00 N	26.40 -1.64 0.00 N	30.36 -1.90 0.00 N	37.84 -2.74 0.00 N	42.71 -3.03 0.00 N	42.40 -3.25 0.00 N	48.81 -2.70 0.00 N	51.38 -3.51 0.00 N	50.35 -3.38 0.00 N	47.64 -3.28 0.00 N	35.75 -2.45 0.00 N	34.13 -2.60 0.00 N	48.65 -3.36 0.00 N	33.17 -2.28 0.00 N	44.81 -2.95 0.00 N	37.43 -2.73 0.00 N	26.34 -1.17 0.00 N	26.03 -1.26 0.00 N	
VISCHER___FERRY HYD 24020	45.62 2.83 0.00 N	38.22 2.32 -1.36 N	31.12 1.62 -6.05 N	20.73 1.25 0.00 N	22.62 1.35 0.00 N	25.78 1.64 0.00 N	31.26 2.12 0.00 N	30.07 2.03 0.00 N	34.69 2.43 0.00 N	45.01 3.39 -1.04 N	49.62 3.89 0.00 N	49.72 4.07 0.00 N	56.32 4.81 0.00 N	60.01 5.12 0.00 N	58.74 5.01 0.00 N	55.70 4.78 0.00 N	49.23 3.51 -7.52 N	39.97 3.23 0.00 N	56.42 4.41 0.00 N	38.74 3.05 -0.24 N	52.10 4.09 -0.25 N	43.38 3.22 0.00 N	29.57 2.07 0.00 N	29.24 1.94 0.00 N	
WADING RIVER_IC_1 23522	48.22 5.28 -0.15 N	40.05 4.43 -1.08 N	30.96 2.75 -4.76 N	21.56 2.08 0.00 N	23.50 2.23 0.00 N	26.75 2.61 0.00 N	32.45 3.31 0.00 N	31.13 3.10 0.00 N	36.32 4.05 0.00 N	46.51 5.11 -0.82 N	52.93 6.23 -0.96 N	55.57 6.72 -3.20 N	57.10 5.59 0.00 N	60.30 5.42 0.00 N	58.82 5.09 0.00 N	56.05 5.13 0.00 N	47.95 3.84 -5.92 N	40.58 3.84 0.00 N	56.66 4.66 0.00 N	50.83 3.36 -12.01 N	61.59 6.62 -7.21 N	48.95 5.31 -3.48 N	37.49 3.58 -6.41 N	33.79 3.58 -2.93 N	
WADING RIVER_IC_2 23547	48.22 5.28 -0.15 N	40.05 4.43 -1.08 N	30.96 2.75 -4.76 N	21.56 2.08 0.00 N	23.50 2.23 0.00 N	26.75 2.61 0.00 N	32.45 3.31 0.00 N	31.13 3.10 0.00 N	36.32 4.05 0.00 N	46.51 5.11 -0.82 N	52.93 6.23 -0.96 N	55.57 6.72 -3.20 N	57.10 5.59 0.00 N	60.30 5.42 0.00 N	58.82 5.09 0.00 N	56.05 5.13 0.00 N	47.95 3.84 -5.92 N	40.58 3.84 0.00 N	56.66 4.66 0.00 N	50.83 3.36 -12.01 N	61.59 6.62 -7.21 N	48.95 5.31 -3.48 N	37.49 3.58 -6.41 N	33.79 3.58 -2.93 N	
WADING RIVER_IC_3 23601	48.22 5.28 -0.15 N	40.05 4.43 -1.08 N	30.96 2.75 -4.76 N	21.56 2.08 0.00 N	23.50 2.23 0.00 N	26.75 2.61 0.00 N	32.45 3.31 0.00 N	31.13 3.10 0.00 N	36.32 4.05 0.00 N	46.51 5.11 -0.82 N	52.93 6.23 -0.96 N	55.57 6.72 -3.20 N	57.10 5.59 0.00 N	60.30 5.42 0.00 N	58.82 5.09 0.00 N	56.05 5.13 0.00 N	47.95 3.84 -5.92 N	40.58 3.84 0.00 N	56.66 4.66 0.00 N	50.83 3.36 -12.01 N	61.59 6.62 -7.21 N	48.95 5.31 -3.48 N	37.49 3.58 -6.41 N	33.79 3.58 -2.93 N	
WALDEN___HYDRO 24148	47.09 4.29 0.00 N	38.95 3.37 -1.04 N	30.24 2.16 -4.63 N	21.17 1.70 0.00 N	23.08 1.81 0.00 N	26.29 2.15 0.00 N	31.87 2.73 0.00 N	30.73 2.69 0.00 N	35.54 3.28 0.00 N	45.56 4.19 -0.80 N	50.32 4.59 0.00 N	50.55 4.90 0.00 N	57.00 5.48 0.00 N	60.62 5.73 0.00 N	59.24 5.51 0.00 N	56.25 5.33 0.00 N	48.02 4.07 -5.76 N	40.66 3.92 0.00 N	57.28 5.28 0.00 N	39.35 3.71 -0.18 N	53.26 5.30 -0.19 N	44.48 4.32 0.00 N	30.40 2.90 0.00 N	30.16 2.87 0.00 N	
WARRENSBURG____ 23737	45.75 2.96 0.00 N	38.37 2.43 -1.40 N	31.33 1.65 -6.23 N	20.69 1.22 0.00 N	22.57 1.30 0.00 N	25.75 1.61 0.00 N	31.34 2.21 0.00 N	29.93 1.89 0.00 N	34.67 2.41 0.00 N	45.23 3.58 -1.07 N	49.48 3.74 0.00 N	49.59 3.94 0.00 N	56.47 4.95 0.00 N	60.32 5.43 0.00 N	59.10 5.37 0.00 N	55.97 5.05 0.00 N	49.59 3.64 -7.75 N	40.29 3.56 0.00 N	57.02 5.02 0.00 N	39.27 3.57 -0.25 N	52.88 4.86 -0.26 N	43.94 3.78 0.00 N	29.82 2.32 0.00 N	29.37 2.08 0.00 N	
WATERSIDE___6 8 9	36.53	39.51	30.70	21.44	23.37	26.65	32.39	73.65	53.79	46.25	51.00	51.17	57.44	60.95	59.52	56.51	48.39	40.89	57.52	39.59	53.63	44.79	30.74	30.55	

23538	4.93 11.19 N	3.90 -1.07 N	2.50 -4.75 N	1.97 0.00 N	2.10 0.00 N	2.51 0.00 N	3.25 0.00 N	3.25 -42.36 N	3.87 -17.65 N	4.86 -0.82 N	5.26 0.00 N	5.52 0.00 N	5.93 0.00 N	6.06 0.00 N	5.79 0.00 N	5.59 0.00 N	4.28 -5.91 N	4.16 0.00 N	5.51 0.00 N	3.95 -0.19 N	5.67 -0.20 N	4.63 0.00 N	3.24 0.00 N	3.26 0.00 N
WDELAWARE___HYD 323627	45.18 2.38 0.00 N	37.30 1.84 -0.91 N	28.71 1.20 -4.07 N	20.47 0.99 0.00 N	22.33 1.06 0.00 N	25.46 1.32 0.00 N	30.79 1.65 0.00 N	29.57 1.53 0.00 N	33.82 1.56 0.00 N	43.30 2.02 -0.70 N	47.79 2.05 0.00 N	48.02 2.38 0.00 N	54.18 2.67 0.00 N	57.90 3.01 0.00 N	58.21 4.48 0.00 N	55.18 4.26 0.00 N	46.50 3.24 -5.06 N	39.84 3.10 0.00 N	56.12 4.11 0.00 N	38.45 2.84 -0.16 N	52.05 4.11 -0.17 N	43.48 3.32 0.00 N	29.60 2.10 0.00 N	29.29 2.00 0.00 N
WEST BABYLON___IC 23714	49.50 6.36 -0.35 N	40.55 4.92 -1.09 N	31.28 3.08 -4.76 N	21.83 2.35 0.00 N	23.79 2.52 0.00 N	27.07 2.93 0.00 N	32.83 3.69 0.00 N	31.86 3.82 0.00 N	37.06 4.79 0.00 N	47.45 6.06 -0.82 N	53.87 7.17 -0.96 N	56.50 7.66 -3.20 N	59.52 8.01 0.00 N	62.85 7.96 0.00 N	61.24 7.52 0.00 N	58.27 7.35 0.00 N	49.62 5.51 -5.92 N	42.16 5.42 0.00 N	59.04 7.03 0.00 N	52.41 4.94 -12.01 N	62.55 7.58 -7.21 N	49.81 6.18 -3.48 N	38.28 4.22 -6.55 N	34.95 4.19 -3.47 N
WEST CANADA___HYD 24049	43.23 0.43 0.00 N	34.85 0.34 0.03 N	23.54 0.21 0.12 N	19.65 0.17 0.00 N	21.44 0.17 0.00 N	24.36 0.22 0.00 N	29.43 0.29 0.00 N	28.32 0.28 0.00 N	32.59 0.32 0.00 N	40.97 0.42 0.02 N	46.27 0.54 0.00 N	46.21 0.56 0.00 N	52.17 0.66 0.00 N	55.59 0.70 0.00 N	54.37 0.64 0.00 N	51.54 0.62 0.00 N	38.51 0.46 0.15 N	37.19 0.45 0.00 N	52.58 0.58 0.00 N	35.84 0.38 0.00 N	48.28 0.52 0.00 N	40.59 0.43 0.00 N	27.78 0.28 0.00 N	27.54 0.25 0.00 N
WESTERN_NY_WIND 24143	42.20 -0.60 0.00 N	34.01 -0.67 -0.14 N	23.44 -0.64 -0.63 N	19.17 -0.31 0.00 N	20.76 -0.51 0.00 N	23.61 -0.53 0.00 N	28.43 -0.70 0.00 N	27.78 -0.26 0.00 N	31.48 -0.78 0.00 N	39.41 -1.27 -0.11 N	44.96 -0.77 0.00 N	44.71 -0.94 0.00 N	50.10 -1.41 0.00 N	53.23 -1.66 0.00 N	52.01 -1.72 0.00 N	49.05 -1.88 0.00 N	37.35 -1.63 -0.78 N	35.48 -1.26 0.00 N	50.45 -1.55 0.00 N	34.15 -1.33 -0.03 N	45.79 -2.00 -0.03 N	39.07 -1.08 0.00 N	26.59 -0.91 0.00 N	26.32 -0.98 0.00 N
WETHRSFD_WT_PWR 323626	41.62 -1.18 0.00 N	33.73 -0.98 -0.18 N	23.50 -0.75 -0.80 N	19.12 -0.36 0.00 N	20.77 -0.50 0.00 N	23.56 -0.58 0.00 N	28.33 -0.81 0.00 N	27.60 -0.44 0.00 N	31.36 -0.91 0.00 N	39.09 -1.63 -0.14 N	44.25 -1.49 0.00 N	44.13 -1.52 0.00 N	49.61 -1.91 0.00 N	52.70 -2.19 0.00 N	51.37 -2.36 0.00 N	48.61 -2.31 0.00 N	37.18 -2.01 -0.99 N	35.01 -1.73 0.00 N	49.69 -2.32 0.00 N	33.75 -1.74 -0.03 N	45.52 -2.28 -0.03 N	38.88 -1.28 0.00 N	26.45 -1.05 0.00 N	26.33 -0.96 0.00 N
YORK___WARBASSE 23770	113.99 5.19 -66.01 N	39.70 4.09 -1.07 N	30.82 2.61 -4.75 N	21.53 2.04 0.00 N	23.45 2.18 0.00 N	26.74 2.60 0.00 N	32.52 3.38 0.00 N	73.76 3.37 -42.36 N	53.88 3.97 -17.65 N	46.44 5.04 -0.82 N	63.00 5.52 -11.74 N	185.49 5.75 -134.10 N	184.24 6.22 -126.50 N	175.96 6.43 -114.65 N	187.09 6.16 -127.21 N	209.19 5.96 -152.31 N	209.19 4.56 -166.44 N	209.03 4.41 -167.89 N	208.30 5.81 -150.48 N	208.39 4.12 -168.81 N	208.39 5.90 -154.73 N	208.38 4.80 -163.42 N	198.41 3.37 -167.54 N	172.27 3.39 -141.59 N