

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/18/2009

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	14.69	39.57	21.21	0.45	-65.21	21.26	15.46	35.80	36.81	38.69	51.39	51.18	39.67	45.80	35.98	32.18	31.33	39.45	35.18	37.47	38.75	38.58	30.88	22.08
24138	1.02	2.36	1.32	0.03	-3.91	1.39	1.17	2.65	2.93	3.11	4.07	4.09	3.22	3.75	2.92	2.57	2.50	3.13	2.78	2.99	3.00	2.92	2.26	1.58
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	14.69	39.61	21.23	0.45	-65.27	21.29	15.49	35.85	36.85	38.71	51.42	51.22	39.69	45.83	36.01	32.20	31.35	39.47	35.20	37.50	38.79	38.62	30.90	22.10
24260	1.02	2.39	1.34	0.03	-3.97	1.42	1.21	2.70	2.98	3.13	4.10	4.13	3.25	3.78	2.95	2.59	2.52	3.15	2.81	3.02	3.04	2.96	2.29	1.61
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	14.69	39.61	21.23	0.45	-65.27	21.29	15.49	35.85	36.85	38.71	51.42	51.22	39.69	45.83	36.01	32.20	31.35	39.47	35.20	37.50	38.79	38.62	30.90	22.10
24261	1.02	2.39	1.34	0.03	-3.97	1.42	1.21	2.70	2.98	3.13	4.10	4.13	3.25	3.78	2.95	2.59	2.52	3.15	2.81	3.02	3.04	2.96	2.29	1.61
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	14.25	39.75	20.51	0.44	-62.96	20.61	14.93	34.41	35.30	36.90	48.89	48.55	37.42	43.26	34.03	30.44	29.74	37.56	33.46	35.56	36.83	36.83	29.66	21.33
24011	0.58	1.30	0.62	0.02	-1.67	0.74	0.65	1.26	1.43	1.32	1.57	1.45	0.97	1.20	0.96	0.83	0.91	1.25	1.07	1.08	1.08	1.17	1.04	0.84
	0.00	-5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	14.25	39.75	20.51	0.44	-62.96	20.61	14.93	34.41	35.30	36.90	48.89	48.55	37.42	43.26	34.03	30.44	29.74	37.56	33.46	35.56	36.83	36.83	29.66	21.33
23798	0.58	1.30	0.62	0.02	-1.67	0.74	0.65	1.26	1.43	1.32	1.57	1.45	0.97	1.20	0.96	0.83	0.91	1.25	1.07	1.08	1.08	1.17	1.04	0.84
	0.00	-5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	14.25	39.75	20.51	0.44	-62.96	20.61	14.93	34.41	35.30	36.90	48.89	48.55	37.42	43.26	34.03	30.44	29.74	37.56	33.46	35.56	36.83	36.83	29.66	21.33
24028	0.58	1.30	0.62	0.02	-1.67	0.74	0.65	1.26	1.43	1.32	1.57	1.45	0.97	1.20	0.96	0.83	0.91	1.25	1.07	1.08	1.08	1.17	1.04	0.84
	0.00	-5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	14.37	39.98	20.80	0.45	-63.69	20.80	14.99	34.20	34.96	36.68	48.69	48.53	37.63	43.49	34.21	30.62	29.93	37.81	33.71	35.84	37.05	37.00	29.89	21.57
23527	0.70	1.66	0.91	0.03	-2.40	0.93	0.70	1.05	1.09	1.09	1.36	1.43	1.19	1.44	1.14	1.01	1.10	1.49	1.32	1.36	1.30	1.34	1.28	1.08
	0.00	-5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	13.98	39.03	20.30	0.43	-62.29	20.28	14.63	33.68	34.46	36.22	48.01	47.73	37.00	42.68	33.55	30.11	29.44	37.11	33.06	35.14	36.37	36.21	29.14	21.05
24190	0.31	0.70	0.41	0.02	-0.99	0.41	0.35	0.53	0.58	0.64	0.68	0.63	0.55	0.62	0.49	0.49	0.61	0.79	0.66	0.66	0.61	0.55	0.53	0.56
	0.00	-5.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	13.98	39.03	20.30	0.43	-62.29	20.28	14.63	33.68	34.46	36.22	48.01	47.73	37.00	42.68	33.55	30.11	29.44	37.11	33.06	35.14	36.37	36.21	29.14	21.05
23571	0.31	0.70	0.41	0.02	-0.99	0.41	0.35	0.53	0.58	0.64	0.68	0.63	0.55	0.62	0.49	0.49	0.61	0.79	0.66	0.66	0.61	0.55	0.53	0.56
	0.00	-5.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	13.98	39.03	20.30	0.43	-62.29	20.28	14.63	33.68	34.46	36.22	48.01	47.73	37.00	42.68	33.55	30.11	29.44	37.11	33.06	35.14	36.37	36.21	29.14	21.05
23572	0.31	0.70	0.41	0.02	-0.99	0.41	0.35	0.53	0.58	0.64	0.68	0.63	0.55	0.62	0.49	0.49	0.61	0.79	0.66	0.66	0.61	0.55	0.53	0.56
	0.00	-5.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	13.98	39.03	20.30	0.43	-62.29	20.28	14.63	33.68	34.46	36.22	48.01	47.73	37.00	42.68	33.55	30.11	29.44	37.11	33.06	35.14	36.37	36.21	29.14	21.05

23573	0.31 0.00 N	0.70 -5.32 N	0.41 0.00 N	0.02 0.00 N	-0.99 0.00 N	0.41 0.00 N	0.35 0.00 N	0.53 0.00 N	0.58 0.00 N	0.64 0.00 N	0.68 0.00 N	0.63 0.00 N	0.55 0.00 N	0.62 0.00 N	0.49 0.00 N	0.49 0.00 N	0.61 0.00 N	0.79 0.00 N	0.66 0.00 N	0.66 0.00 N	0.61 0.00 N	0.55 0.00 N	0.53 0.00 N	0.56 0.00 N
ALBANY____4 23574	13.98 0.31 0.00 N	39.03 0.70 -5.32 N	20.30 0.41 0.00 N	0.43 0.02 0.00 N	-62.29 -0.99 0.00 N	20.28 0.41 0.00 N	14.63 0.35 0.00 N	33.68 0.53 0.00 N	34.46 0.58 0.00 N	36.22 0.64 0.00 N	48.01 0.68 0.00 N	47.73 0.63 0.00 N	37.00 0.55 0.00 N	42.68 0.62 0.00 N	33.55 0.49 0.00 N	30.11 0.49 0.00 N	29.44 0.61 0.00 N	37.11 0.79 0.00 N	33.06 0.66 0.00 N	35.14 0.66 0.00 N	36.37 0.61 0.00 N	36.21 0.55 0.00 N	29.14 0.53 0.00 N	21.05 0.56 0.00 N
ALBANY____LFGE 323615	14.11 0.45 0.00 N	39.42 0.99 -5.42 N	20.46 0.57 0.00 N	0.44 0.02 0.00 N	-62.78 -1.48 0.00 N	20.47 0.60 0.00 N	14.77 0.48 0.00 N	34.03 0.88 0.00 N	34.88 1.00 0.00 N	36.63 1.05 0.00 N	48.59 1.27 0.00 N	48.34 1.25 0.00 N	37.47 1.02 0.00 N	43.24 1.18 0.00 N	33.99 0.92 0.00 N	30.47 0.86 0.00 N	29.78 0.96 0.00 N	37.54 1.23 0.00 N	33.45 1.05 0.00 N	35.56 1.08 0.00 N	36.82 1.07 0.00 N	36.70 1.05 0.00 N	29.51 0.90 0.00 N	21.27 0.78 0.00 N
ALCOA_RYNLDS____DRP 24188	11.87 -1.80 0.00 N	27.66 -5.15 0.21 N	16.78 -3.11 0.00 N	0.37 -0.05 0.00 N	-51.90 9.40 0.00 N	16.73 -3.14 0.00 N	12.06 -2.23 0.00 N	27.24 -5.91 0.00 N	27.68 -6.20 0.00 N	27.96 -7.62 0.00 N	38.91 -8.42 0.00 N	38.52 -8.58 0.00 N	29.29 -7.16 0.00 N	34.32 -7.73 0.00 N	27.46 -5.61 0.00 N	24.63 -4.98 0.00 N	24.10 -4.73 0.00 N	30.52 -5.80 0.00 N	27.29 -5.11 0.00 N	28.80 -5.68 0.00 N	30.02 -5.73 0.00 N	30.11 -5.54 0.00 N	24.51 -4.10 0.00 N	17.30 -3.19 0.00 N
ALLEGHENY____COGEN 23514	13.55 -0.12 0.00 N	33.66 0.01 -0.64 N	20.02 0.12 0.00 N	0.38 -0.04 0.00 N	-63.45 -2.15 0.00 N	20.12 0.25 0.00 N	14.00 -0.29 0.00 N	33.92 0.77 0.00 N	34.56 0.68 0.00 N	36.20 0.62 0.00 N	48.05 0.72 0.00 N	47.90 0.81 0.00 N	36.98 0.53 0.00 N	42.48 0.42 0.00 N	33.36 0.29 0.00 N	29.91 0.30 0.00 N	28.91 0.09 0.00 N	36.46 0.14 0.00 N	32.57 0.18 0.00 N	34.76 0.28 0.00 N	36.18 0.43 0.00 N	36.42 0.76 0.00 N	29.39 0.78 0.00 N	20.82 0.33 0.00 N
ALTONA_WT_PWR 323606	11.64 -2.03 0.00 N	27.08 -5.71 0.22 N	16.43 -3.47 0.00 N	0.36 -0.06 0.00 N	-51.07 10.23 0.00 N	16.40 -3.47 0.00 N	11.94 -2.34 0.00 N	27.00 -6.15 0.00 N	27.51 -6.37 0.00 N	27.89 -7.69 0.00 N	38.57 -8.76 0.00 N	38.21 -8.89 0.00 N	28.95 -7.49 0.00 N	33.87 -8.19 0.00 N	27.10 -5.97 0.00 N	24.26 -5.35 0.00 N	23.80 -5.03 0.00 N	30.07 -6.25 0.00 N	26.90 -5.50 0.00 N	28.40 -6.07 0.00 N	29.51 -6.24 0.00 N	29.57 -6.08 0.00 N	24.16 -4.45 0.00 N	17.02 -3.47 0.00 N
AMERICAN_REF_FUEL 24010	12.26 -1.42 0.00 N	31.05 -2.53 -0.57 N	18.56 -1.34 0.00 N	0.33 -0.08 0.00 N	-59.13 2.17 0.00 N	18.48 -1.40 0.00 N	12.24 -2.05 0.00 N	29.94 -3.21 0.00 N	30.25 -3.63 0.00 N	31.77 -3.82 0.00 N	42.42 -4.90 0.00 N	42.23 -4.87 0.00 N	32.67 -3.78 0.00 N	37.62 -4.43 0.00 N	29.63 -3.44 0.00 N	26.60 -3.02 0.00 N	25.73 -3.10 0.00 N	32.33 -4.00 0.00 N	28.86 -3.54 0.00 N	30.69 -3.79 0.00 N	31.98 -3.77 0.00 N	32.11 -3.55 0.00 N	26.20 -2.41 0.00 N	18.83 -1.67 0.00 N
ARTHUR_KILL_GT_1 23520	14.67 1.00 0.00 N	39.62 2.40 -4.20 N	21.24 1.34 0.00 N	0.45 0.04 0.00 N	-65.45 -4.15 0.00 N	21.29 1.42 0.00 N	15.47 1.18 0.00 N	35.87 2.72 0.00 N	36.85 2.98 0.00 N	38.65 3.07 0.00 N	51.33 4.01 0.00 N	50.95 3.86 0.00 N	39.48 3.03 0.00 N	45.59 3.54 0.00 N	35.84 2.77 0.00 N	32.03 2.42 0.00 N	31.18 2.35 0.00 N	39.23 2.91 0.00 N	34.96 2.56 0.00 N	37.32 2.84 0.00 N	38.59 2.84 0.00 N	38.47 2.81 0.00 N	30.84 2.23 0.00 N	22.09 1.60 0.00 N
ARTHUR_KILL_2 23512	14.67 1.00 0.00 N	39.62 2.40 -4.20 N	21.24 1.34 0.00 N	0.45 0.04 0.00 N	-65.45 -4.15 0.00 N	21.29 1.42 0.00 N	15.47 1.18 0.00 N	35.87 2.72 0.00 N	36.85 2.98 0.00 N	38.65 3.07 0.00 N	51.33 4.01 0.00 N	50.95 3.86 0.00 N	39.48 3.03 0.00 N	45.59 3.54 0.00 N	35.84 2.77 0.00 N	32.03 2.42 0.00 N	31.18 2.35 0.00 N	39.23 2.91 0.00 N	34.96 2.56 0.00 N	37.32 2.84 0.00 N	38.59 2.84 0.00 N	38.47 2.81 0.00 N	30.84 2.23 0.00 N	22.09 1.60 0.00 N
ARTHUR_KILL_3 23513	14.63 0.96 0.00 N	39.43 2.22 -4.20 N	21.12 1.22 0.00 N	0.45 0.03 0.00 N	-64.96 -3.66 0.00 N	21.21 1.33 0.00 N	15.44 1.16 0.00 N	35.71 2.56 0.00 N	36.71 2.83 0.00 N	38.55 2.97 0.00 N	51.18 3.86 0.00 N	51.00 3.90 0.00 N	39.53 3.08 0.00 N	45.65 3.59 0.00 N	35.86 2.79 0.00 N	32.06 2.45 0.00 N	31.22 2.39 0.00 N	39.30 2.98 0.00 N	35.06 2.67 0.00 N	37.36 2.88 0.00 N	38.64 2.88 0.00 N	38.47 2.81 0.00 N	30.79 2.18 0.00 N	22.04 1.54 0.00 N
ASHOKAN____ 23654	14.68 1.01 0.00 N	39.86 2.31 -4.54 N	21.24 1.35 0.00 N	0.45 0.04 0.00 N	-65.13 -3.83 0.00 N	21.26 1.39 0.00 N	15.46 1.18 0.00 N	35.41 2.26 0.00 N	36.41 2.53 0.00 N	38.12 2.54 0.00 N	50.57 3.24 0.00 N	50.16 3.06 0.00 N	38.80 2.35 0.00 N	44.79 2.73 0.00 N	35.20 2.13 0.00 N	31.48 1.87 0.00 N	30.68 1.85 0.00 N	38.69 2.37 0.00 N	34.53 2.13 0.00 N	36.79 2.31 0.00 N	38.13 2.38 0.00 N	38.12 2.46 0.00 N	30.54 1.93 0.00 N	21.89 1.39 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.28 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.78 2.62 0.00 N	36.76 2.88 0.00 N	38.69 3.11 0.00 N	51.33 4.01 0.00 N	51.09 3.99 0.00 N	39.68 3.23 0.00 N	45.79 3.74 0.00 N	35.98 2.91 0.00 N	32.16 2.55 0.00 N	31.32 2.49 0.00 N	39.38 3.06 0.00 N	35.03 2.63 0.00 N	37.33 2.85 0.00 N	38.70 2.95 0.00 N	38.51 2.85 0.00 N	30.84 2.23 0.00 N	22.06 1.57 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	14.69 1.02 0.00 N	39.68 2.47 -4.20 N	21.28 1.39 0.00 N	0.45 0.03 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.42 1.14 0.00 N	35.78 2.63 0.00 N	36.78 2.90 0.00 N	38.70 3.12 0.00 N	51.34 4.02 0.00 N	51.10 4.00 0.00 N	39.69 3.24 0.00 N	45.81 3.75 0.00 N	35.99 2.92 0.00 N	32.17 2.56 0.00 N	31.33 2.50 0.00 N	39.39 3.07 0.00 N	35.04 2.65 0.00 N	37.34 2.86 0.00 N	38.70 2.95 0.00 N	38.52 2.87 0.00 N	30.85 2.24 0.00 N	22.07 1.58 0.00 N
ASTORIA_GT2_1 24094	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N

ASTORIA_GT2_2 24095	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT2_3 24096	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT2_4 24097	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT3_1 24098	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT3_2 24099	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT3_3 24100	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT3_4 24101	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT4_1 24102	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT4_2 24103	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT4_3 24104	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT4_4 24105	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT_1 23523	14.67 1.00 0.00 N	39.69 2.48 -4.20 N	21.29 1.39 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.14 0.00 N	35.79 2.64 0.00 N	36.79 2.91 0.00 N	38.71 3.13 0.00 N	51.36 4.03 0.00 N	51.12 4.02 0.00 N	39.69 3.25 0.00 N	45.83 3.77 0.00 N	36.01 2.94 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.05 2.65 0.00 N	37.36 2.88 0.00 N	38.72 2.97 0.00 N	38.54 2.88 0.00 N	30.86 2.25 0.00 N	22.08 1.58 0.00 N
ASTORIA_GT_10 24110	14.69 1.02 0.00 N	39.63 2.42 -4.20 N	21.24 1.35 0.00 N	0.45 0.03 0.00 N	-65.43 -4.13 0.00 N	21.32 1.44 0.00 N	15.47 1.18 0.00 N	35.85 2.70 0.00 N	36.87 2.99 0.00 N	38.74 3.16 0.00 N	51.46 4.14 0.00 N	51.24 4.15 0.00 N	39.76 3.31 0.00 N	45.89 3.84 0.00 N	36.07 3.00 0.00 N	32.24 2.63 0.00 N	31.39 2.56 0.00 N	39.48 3.16 0.00 N	35.20 2.80 0.00 N	37.50 3.02 0.00 N	38.80 3.05 0.00 N	38.62 2.95 0.00 N	30.92 2.31 0.00 N	22.11 1.61 0.00 N
ASTORIA_GT_11 24225	14.69 1.02 0.00 N	39.63 2.42 -4.20 N	21.24 1.35 0.00 N	0.45 0.03 0.00 N	-65.43 -4.13 0.00 N	21.32 1.44 0.00 N	15.47 1.18 0.00 N	35.85 2.70 0.00 N	36.87 2.99 0.00 N	38.74 3.16 0.00 N	51.46 4.14 0.00 N	51.24 4.15 0.00 N	39.76 3.31 0.00 N	45.89 3.84 0.00 N	36.07 3.00 0.00 N	32.24 2.63 0.00 N	31.39 2.56 0.00 N	39.48 3.16 0.00 N	35.20 2.80 0.00 N	37.50 3.02 0.00 N	38.80 3.05 0.00 N	38.62 2.95 0.00 N	30.92 2.31 0.00 N	22.11 1.61 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	14.69	39.63	21.24	0.45	-65.43	21.32	15.47	35.85	36.87	38.74	51.46	51.24	39.76	45.89	36.07	32.24	31.39	39.48	35.20	37.50	38.80	38.62	30.92	22.11	
	1.02	2.42	1.35	0.03	-4.13	1.44	1.18	2.70	2.99	3.16	4.14	4.15	3.31	3.84	3.00	2.63	2.56	3.16	2.80	3.02	3.05	2.95	2.31	1.61	
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ASTORIA_GT_13 24227	14.69	39.63	21.24	0.45	-65.43	21.32	15.47	35.85	36.87	38.74	51.46	51.24	39.76	45.89	36.07	32.24	31.39	39.48	35.20	37.50	38.80	38.62	30.92	22.11	
	1.02	2.42	1.35	0.03	-4.13	1.44	1.18	2.70	2.99	3.16	4.14	4.15	3.31	3.84	3.00	2.63	2.56	3.16	2.80	3.02	3.05	2.95	2.31	1.61	
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ASTORIA_GT_5 24106	14.67	39.69	21.29	0.45	-65.49	21.30	15.43	35.79	36.79	38.71	51.36	51.12	39.69	45.83	36.01	32.18	31.34	39.41	35.05	37.36	38.72	38.54	30.86	22.08	
	1.00	2.48	1.39	0.04	-4.19	1.43	1.14	2.64	2.91	3.13	4.03	4.02	3.25	3.77	2.94	2.57	2.51	3.09	2.65	2.88	2.97	2.88	2.25	1.58	
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ASTORIA_GT_7 24107	14.67	39.69	21.29	0.45	-65.49	21.30	15.43	35.79	36.79	38.71	51.36	51.12	39.69	45.83	36.01	32.18	31.34	39.41	35.05	37.36	38.72	38.54	30.86	22.08	
	1.00	2.48	1.39	0.04	-4.19	1.43	1.14	2.64	2.91	3.13	4.03	4.02	3.25	3.77	2.94	2.57	2.51	3.09	2.65	2.88	2.97	2.88	2.25	1.58	
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ASTORIA_GT_8 24108	14.67	39.69	21.29	0.45	-65.49	21.30	15.43	35.79	36.79	38.71	51.36	51.12	39.69	45.83	36.01	32.18	31.34	39.41	35.05	37.36	38.72	38.54	30.86	22.08	
	1.00	2.48	1.39	0.04	-4.19	1.43	1.14	2.64	2.91	3.13	4.03	4.02	3.25	3.77	2.94	2.57	2.51	3.09	2.65	2.88	2.97	2.88	2.25	1.58	
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ASTORIA___2 24149	14.67	39.69	21.29	0.45	-65.49	21.30	15.43	35.79	36.79	38.71	51.36	51.12	39.69	45.83	36.01	32.18	31.34	39.41	35.05	37.36	38.72	38.54	30.86	22.08	
	1.00	2.48	1.39	0.04	-4.19	1.43	1.14	2.64	2.91	3.13	4.03	4.02	3.25	3.77	2.94	2.57	2.51	3.09	2.65	2.88	2.97	2.88	2.25	1.58	
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ASTORIA___3 23516	14.69	39.63	21.24	0.45	-65.43	21.31	15.47	35.85	36.87	38.74	51.46	51.24	39.76	45.89	36.07	32.24	31.39	39.48	35.20	37.49	38.80	38.62	30.92	22.11	
	1.02	2.42	1.35	0.03	-4.13	1.44	1.18	2.70	2.99	3.16	4.14	4.15	3.31	3.84	3.00	2.63	2.56	3.16	2.80	3.02	3.05	2.95	2.31	1.61	
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ASTORIA___4 23517	14.69	39.63	21.24	0.45	-65.43	21.32	15.47	35.85	36.87	38.74	51.46	51.24	39.76	45.89	36.07	32.24	31.39	39.48	35.20	37.50	38.80	38.62	30.92	22.11	
	1.02	2.42	1.35	0.03	-4.13	1.44	1.18	2.70	2.99	3.16	4.14	4.15	3.31	3.84	3.00	2.63	2.56	3.16	2.80	3.02	3.05	2.95	2.31	1.61	
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ASTORIA___5 23518	14.67	39.69	21.29	0.45	-65.49	21.30	15.43	35.79	36.79	38.71	51.36	51.12	39.69	45.83	36.01	32.18	31.34	39.41	35.05	37.36	38.72	38.54	30.86	22.08	
	1.00	2.48	1.39	0.04	-4.19	1.43	1.14	2.64	2.91	3.13	4.03	4.02	3.25	3.77	2.94	2.57	2.51	3.09	2.65	2.88	2.97	2.88	2.25	1.58	
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ATHENS_STG_1 23668	14.23	38.90	20.62	0.44	-63.08	20.56	14.85	34.22	35.04	36.83	48.91	48.68	37.70	43.50	34.22	30.64	29.86	37.62	33.55	35.70	36.97	36.84	29.56	21.22	
	0.56	1.25	0.72	0.02	-1.78	0.69	0.56	1.07	1.16	1.25	1.59	1.58	1.25	1.44	1.15	1.03	1.03	1.30	1.16	1.23	1.22	1.18	0.95	0.72	
	0.00	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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 23670	14.23	38.90	20.62	0.44	-63.08	20.56	14.85	34.22	35.04	36.83	48.91	48.68	37.70	43.50	34.22	30.64	29.86	37.62	33.55	35.70	36.97	36.84	29.56	21.22	
	0.56	1.25	0.72	0.02	-1.78	0.69	0.56	1.07	1.16	1.25	1.59	1.58	1.25	1.44	1.15	1.03	1.03	1.30	1.16	1.23	1.22	1.18	0.95	0.72	
	0.00	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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 23677	14.23	38.90	20.62	0.44	-63.08	20.56	14.85	34.22	35.04	36.83	48.91	48.68	37.70	43.50	34.22	30.64	29.86	37.62	33.55	35.70	36.97	36.84	29.56	21.22	
	0.56	1.25	0.72	0.02	-1.78	0.69	0.56	1.07	1.16	1.25	1.59	1.58	1.25	1.44	1.15	1.03	1.03	1.30	1.16	1.23	1.22	1.18	0.95	0.72	
	0.00	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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 23704	14.58	39.36	21.13	0.44	-65.17	21.30	23.34	48.92	75.41	49.59	52.81	51.29	50.29	50.45	48.37	53.07	47.16	49.64	35.26	37.57	73.49	52.09	49.17	25.81	
	0.91	2.14	1.24	0.02	-3.87	1.43	1.33	2.89	3.19	3.36	4.25	4.18	3.46	4.02	3.14	2.73	2.68	3.36	2.86	3.09	3.26	3.29	2.61	1.84	
	0.00	-4.21	0.00	0.00	0.00	0.00	-7.72	-12.88	-38.34	-10.65	-1.23	0.00	-10.38	-4.38	-12.17	-20.73	-15.64	-9.95	0.00	0.00	-34.47	-13.14	-17.95	-3.47	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	14.58	39.36	21.13	0.44	-65.17	21.30	23.34	48.92	75.41	49.59	52.81	51.29	50.29	50.45	48.37	53.07	47.16	49.64	35.26	37.57	73.49	52.09	49.17	25.81	

23701	0.91 0.00 N	2.14 -4.21 N	1.24 0.00 N	0.02 0.00 N	-3.87 0.00 N	1.43 0.00 N	1.33 -7.72 N	2.89 -12.88 N	3.19 -38.34 N	3.36 -10.65 N	4.25 -1.23 N	4.18 0.00 N	3.46 -10.38 N	4.02 -4.38 N	3.14 -12.17 N	2.73 -20.73 N	2.68 -15.64 N	3.36 -9.95 N	2.86 0.00 N	3.09 0.00 N	3.26 -34.47 N	3.29 -13.14 N	2.61 -17.95 N	1.84 -3.47 N
BARRETT_IC_11 23702	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BARRETT_IC_12 23703	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BARRETT_IC_2 23705	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BARRETT_IC_3 23706	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BARRETT_IC_4 23707	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BARRETT_IC_5 23708	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BARRETT_IC_6 23709	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BARRETT_IC_7 23710	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BARRETT_IC_8 23711	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BARRETT_IC_9 23700	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BARRETT___1 23545	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BARRETT___2 23546	14.58 0.91 0.00 N	39.36 2.14 -4.21 N	21.13 1.24 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.30 1.43 0.00 N	23.34 1.33 -7.72 N	48.92 2.89 -12.88 N	75.41 3.19 -38.34 N	49.59 3.36 -10.65 N	52.81 4.25 -1.23 N	51.29 4.18 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.37 3.14 -12.17 N	53.07 2.73 -20.73 N	47.16 2.68 -15.64 N	49.64 3.36 -9.95 N	35.26 2.86 0.00 N	37.57 3.09 0.00 N	73.49 3.26 -34.47 N	52.09 3.29 -13.14 N	49.17 2.61 -17.95 N	25.81 1.84 -3.47 N
BEAVER RIVER___HYD 24048	12.78 -0.89 0.00 N	30.62 -2.39 0.00 N	18.45 -1.44 0.00 N	0.39 -0.03 0.00 N	-57.32 3.98 0.00 N	18.60 -1.27 0.00 N	13.54 -0.75 0.00 N	31.32 -1.84 0.00 N	32.61 -1.27 0.00 N	34.11 -1.47 0.00 N	45.77 -1.55 0.00 N	45.47 -1.63 0.00 N	35.05 -1.40 0.00 N	40.53 -1.53 0.00 N	31.34 -1.72 0.00 N	28.07 -1.55 0.00 N	27.30 -1.52 0.00 N	34.33 -1.99 0.00 N	30.65 -1.75 0.00 N	32.53 -1.94 0.00 N	33.94 -1.81 0.00 N	34.04 -1.62 0.00 N	27.20 -1.41 0.00 N	19.24 -1.26 0.00 N

BEEBEE_GT_13 23619	13.52 -0.15 0.00 N	33.45 -0.02 -0.45 N	19.98 0.09 0.00 N	0.39 -0.03 0.00 N	-63.03 -1.73 0.00 N	20.15 0.28 0.00 N	14.13 -0.16 0.00 N	33.82 0.67 0.00 N	34.48 0.60 0.00 N	36.18 0.60 0.00 N	48.21 0.89 0.00 N	48.03 0.94 0.00 N	37.17 0.72 0.00 N	42.91 0.86 0.00 N	33.70 0.63 0.00 N	30.20 0.58 0.00 N	29.21 0.38 0.00 N	36.65 0.33 0.00 N	32.61 0.22 0.00 N	34.69 0.21 0.00 N	36.15 0.40 0.00 N	36.29 0.63 0.00 N	29.14 0.53 0.00 N	20.68 0.19 0.00 N
BETHLEHEM___GRP 23843	13.98 0.31 0.00 N	39.03 0.70 -5.32 N	20.30 0.41 0.00 N	0.43 0.02 0.00 N	-62.29 -0.99 0.00 N	20.28 0.41 0.00 N	14.63 0.35 0.00 N	33.68 0.53 0.00 N	34.46 0.58 0.00 N	36.22 0.64 0.00 N	48.01 0.68 0.00 N	47.73 0.63 0.00 N	37.00 0.55 0.00 N	42.68 0.62 0.00 N	33.55 0.49 0.00 N	30.11 0.49 0.00 N	29.44 0.61 0.00 N	37.11 0.79 0.00 N	33.06 0.66 0.00 N	35.14 0.66 0.00 N	36.37 0.61 0.00 N	36.21 0.55 0.00 N	29.14 0.53 0.00 N	21.05 0.56 0.00 N
BETHLEHEM___GS1 323560	13.98 0.31 0.00 N	39.03 0.70 -5.32 N	20.30 0.41 0.00 N	0.43 0.02 0.00 N	-62.29 -0.99 0.00 N	20.28 0.41 0.00 N	14.63 0.35 0.00 N	33.68 0.53 0.00 N	34.46 0.58 0.00 N	36.22 0.64 0.00 N	48.01 0.68 0.00 N	47.73 0.63 0.00 N	37.00 0.55 0.00 N	42.68 0.62 0.00 N	33.55 0.49 0.00 N	30.11 0.49 0.00 N	29.44 0.61 0.00 N	37.11 0.79 0.00 N	33.06 0.66 0.00 N	35.14 0.66 0.00 N	36.37 0.61 0.00 N	36.21 0.55 0.00 N	29.14 0.53 0.00 N	21.05 0.56 0.00 N
BETHLEHEM___GS2 323561	13.98 0.31 0.00 N	39.03 0.70 -5.32 N	20.30 0.41 0.00 N	0.43 0.02 0.00 N	-62.29 -0.99 0.00 N	20.28 0.41 0.00 N	14.63 0.35 0.00 N	33.68 0.53 0.00 N	34.46 0.58 0.00 N	36.22 0.64 0.00 N	48.01 0.68 0.00 N	47.73 0.63 0.00 N	37.00 0.55 0.00 N	42.68 0.62 0.00 N	33.55 0.49 0.00 N	30.11 0.49 0.00 N	29.44 0.61 0.00 N	37.11 0.79 0.00 N	33.06 0.66 0.00 N	35.14 0.66 0.00 N	36.37 0.61 0.00 N	36.21 0.55 0.00 N	29.14 0.53 0.00 N	21.05 0.56 0.00 N
BETHLEHEM___GS3 323562	13.98 0.31 0.00 N	39.03 0.70 -5.32 N	20.30 0.41 0.00 N	0.43 0.02 0.00 N	-62.29 -0.99 0.00 N	20.28 0.41 0.00 N	14.63 0.35 0.00 N	33.68 0.53 0.00 N	34.46 0.58 0.00 N	36.22 0.64 0.00 N	48.01 0.68 0.00 N	47.73 0.63 0.00 N	37.00 0.55 0.00 N	42.68 0.62 0.00 N	33.55 0.49 0.00 N	30.11 0.49 0.00 N	29.44 0.61 0.00 N	37.11 0.79 0.00 N	33.06 0.66 0.00 N	35.14 0.66 0.00 N	36.37 0.61 0.00 N	36.21 0.55 0.00 N	29.14 0.53 0.00 N	21.05 0.56 0.00 N
BETHLEHEM___STEEL 23779	12.53 -1.14 0.00 N	31.58 -2.04 -0.60 N	18.84 -1.05 0.00 N	0.34 -0.07 0.00 N	-60.01 1.29 0.00 N	18.79 -1.09 0.00 N	12.60 -1.69 0.00 N	30.68 -2.47 0.00 N	31.02 -2.86 0.00 N	32.63 -2.95 0.00 N	43.49 -3.84 0.00 N	43.34 -3.76 0.00 N	33.51 -2.94 0.00 N	38.59 -3.47 0.00 N	30.38 -2.68 0.00 N	27.25 -2.36 0.00 N	26.35 -2.48 0.00 N	33.12 -3.20 0.00 N	29.58 -2.82 0.00 N	31.49 -2.99 0.00 N	32.78 -2.97 0.00 N	32.89 -2.77 0.00 N	26.79 -1.82 0.00 N	19.20 -1.30 0.00 N
BETHPAGE_CC_5 323564	14.64 0.97 0.00 N	39.48 2.26 -4.21 N	21.22 1.33 0.00 N	0.43 0.02 0.00 N	-65.49 -4.20 0.00 N	21.40 1.52 0.00 N	23.40 1.39 -7.72 N	49.03 3.00 -12.88 N	75.56 3.33 -38.34 N	49.70 3.47 -10.65 N	52.95 4.40 -1.23 N	51.42 4.32 0.00 N	50.41 3.57 -10.38 N	50.57 4.14 -4.38 N	48.47 3.23 -12.17 N	53.15 2.80 -20.73 N	47.23 2.75 -15.64 N	49.71 3.44 -9.95 N	35.32 2.92 0.00 N	37.64 3.16 0.00 N	73.62 3.39 -34.47 N	52.21 3.41 -13.14 N	49.22 2.66 -17.95 N	25.85 1.89 -3.47 N
BINGHAMTON___COGEN 23790	13.89 0.22 0.00 N	34.81 0.42 -1.38 N	20.17 0.27 0.00 N	0.42 0.00 0.00 N	-62.67 -1.37 0.00 N	20.18 0.30 0.00 N	14.56 0.27 0.00 N	33.85 0.71 0.00 N	34.43 0.56 0.00 N	36.25 0.67 0.00 N	48.05 0.72 0.00 N	47.94 0.85 0.00 N	37.07 0.62 0.00 N	42.74 0.69 0.00 N	33.60 0.53 0.00 N	30.12 0.51 0.00 N	29.20 0.37 0.00 N	36.82 0.50 0.00 N	32.89 0.49 0.00 N	35.10 0.62 0.00 N	36.32 0.56 0.00 N	36.28 0.62 0.00 N	29.18 0.57 0.00 N	20.79 0.29 0.00 N
BLACK RIVER___HYD 24047	12.98 -0.69 0.00 N	31.32 -1.81 -0.12 N	18.81 -1.08 0.00 N	0.40 -0.02 0.00 N	-58.42 2.87 0.00 N	18.98 -0.89 0.00 N	13.86 -0.42 0.00 N	32.19 -0.96 0.00 N	33.53 -0.35 0.00 N	35.07 -0.51 0.00 N	47.05 -0.28 0.00 N	46.79 -0.31 0.00 N	36.10 -0.35 0.00 N	41.71 -0.34 0.00 N	32.40 -0.67 0.00 N	29.00 -0.61 0.00 N	28.20 -0.63 0.00 N	35.44 -0.89 0.00 N	31.63 -0.77 0.00 N	33.62 -0.85 0.00 N	35.06 -0.69 0.00 N	35.10 -0.56 0.00 N	27.97 -0.64 0.00 N	19.76 -0.74 0.00 N
BLISS_WT_PWR 323608	13.15 -0.52 0.00 N	33.00 -0.65 -0.65 N	19.62 -0.27 0.00 N	0.36 -0.05 0.00 N	-63.18 -1.88 0.00 N	19.72 -0.16 0.00 N	13.75 -0.53 0.00 N	33.13 -0.02 0.00 N	33.61 -0.27 0.00 N	35.27 -0.31 0.00 N	46.90 -0.43 0.00 N	46.63 -0.47 0.00 N	35.98 -0.47 0.00 N	41.41 -0.64 0.00 N	32.58 -0.49 0.00 N	29.14 -0.47 0.00 N	28.04 -0.79 0.00 N	35.38 -0.94 0.00 N	31.67 -0.73 0.00 N	33.80 -0.68 0.00 N	35.13 -0.62 0.00 N	35.46 -0.19 0.00 N	28.81 0.19 0.00 N	20.46 -0.04 0.00 N
BLUE_CIRC_CHEM_DRP 24182	14.06 0.38 0.00 N	39.17 0.90 -5.26 N	20.43 0.54 0.00 N	0.44 0.02 0.00 N	-62.59 -1.29 0.00 N	20.39 0.52 0.00 N	14.68 0.40 0.00 N	33.91 0.76 0.00 N	34.72 0.84 0.00 N	36.44 0.86 0.00 N	48.23 0.90 0.00 N	47.93 0.84 0.00 N	37.10 0.66 0.00 N	42.77 0.71 0.00 N	33.63 0.56 0.00 N	30.11 0.50 0.00 N	29.38 0.55 0.00 N	37.03 0.71 0.00 N	33.02 0.62 0.00 N	35.13 0.65 0.00 N	36.40 0.64 0.00 N	36.26 0.60 0.00 N	29.10 0.49 0.00 N	20.93 0.43 0.00 N
BOC_GAS_DRP 24189	14.07 0.40 0.00 N	39.21 0.88 -5.31 N	20.42 0.53 0.00 N	0.43 0.02 0.00 N	-62.51 -1.21 0.00 N	20.36 0.49 0.00 N	14.69 0.40 0.00 N	33.85 0.70 0.00 N	34.62 0.75 0.00 N	36.40 0.82 0.00 N	48.29 0.97 0.00 N	48.00 0.91 0.00 N	37.15 0.70 0.00 N	42.83 0.77 0.00 N	33.68 0.61 0.00 N	30.16 0.55 0.00 N	29.42 0.59 0.00 N	37.08 0.76 0.00 N	33.07 0.67 0.00 N	35.18 0.70 0.00 N	36.43 0.68 0.00 N	36.27 0.61 0.00 N	29.14 0.53 0.00 N	20.96 0.46 0.00 N
BORALEX_4TH_BRANCH 23824	14.37 0.70 0.00 N	39.98 1.66 -5.30 N	20.80 0.91 0.00 N	0.45 0.03 0.00 N	-63.69 -2.40 0.00 N	20.80 0.93 0.00 N	14.99 0.70 0.00 N	34.20 1.05 0.00 N	34.96 1.09 0.00 N	36.68 1.09 0.00 N	48.69 1.36 0.00 N	48.53 1.43 0.00 N	37.63 1.19 0.00 N	43.49 1.44 0.00 N	34.21 1.14 0.00 N	30.62 1.01 0.00 N	29.93 1.10 0.00 N	37.81 1.49 0.00 N	33.71 1.32 0.00 N	35.84 1.36 0.00 N	37.05 1.30 0.00 N	37.00 1.34 0.00 N	29.89 1.28 0.00 N	21.57 1.08 0.00 N
BOWLINE___1 23526	14.54 0.87 0.00 N	39.16 2.05 -4.10 N	21.02 1.13 0.00 N	0.45 0.03 0.00 N	-64.35 -3.05 0.00 N	21.01 1.14 0.00 N	15.24 0.95 0.00 N	35.25 2.10 0.00 N	36.18 2.30 0.00 N	38.02 2.44 0.00 N	50.51 3.19 0.00 N	50.31 3.21 0.00 N	38.97 2.52 0.00 N	44.99 2.94 0.00 N	35.35 2.29 0.00 N	31.62 2.00 0.00 N	30.79 1.96 0.00 N	38.78 2.46 0.00 N	34.60 2.20 0.00 N	36.85 2.37 0.00 N	38.14 2.39 0.00 N	37.98 2.33 0.00 N	30.40 1.79 0.00 N	21.76 1.26 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
BOWLINE___2	14.54	39.16	21.02	0.45	-64.35	21.01	15.24	35.25	36.18	38.02	50.51	50.31	38.97	44.99	35.35	31.62	30.80	38.79	34.60	36.85	38.14	37.98	30.40	21.76	
23595	0.87	2.05	1.13	0.03	-3.05	1.14	0.95	2.10	2.30	2.44	3.19	3.21	2.52	2.94	2.29	2.01	1.97	2.47	2.20	2.37	2.39	2.33	1.79	1.26	
	0.00	-4.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKHAVEN___DRP	14.78	39.80	21.64	0.44	-66.84	21.83	23.69	49.40	75.86	50.06	53.47	51.93	50.80	51.02	48.84	53.53	47.61	50.19	35.77	38.13	74.19	52.77	49.60	26.22	
24191	1.11	2.59	1.75	0.03	-5.54	1.95	1.68	3.37	3.64	3.83	4.91	4.83	3.97	4.59	3.60	3.18	3.14	3.91	3.36	3.65	3.96	3.97	3.03	2.25	
	0.00	-4.21	0.00	0.00	0.00	0.00	-7.72	-12.88	-38.34	-10.65	-1.23	0.00	-10.38	-4.38	-12.17	-20.73	-15.64	-9.95	0.00	0.00	-34.47	-13.14	-17.95	-3.47	
	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	14.69	39.52	21.17	0.45	-65.08	21.24	15.46	35.73	36.75	38.62	51.30	51.09	39.61	45.72	35.92	32.11	31.27	39.37	35.10	37.40	38.69	38.52	30.81	22.02	
23515	1.02	2.31	1.27	0.03	-3.79	1.37	1.17	2.57	2.87	3.03	3.98	4.00	3.16	3.67	2.85	2.49	2.44	3.05	2.71	2.92	2.94	2.86	2.19	1.53	
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN___ARMY_DRP	14.73	39.73	21.29	0.45	-65.64	21.36	15.54	36.01	37.02	38.86	51.61	51.37	39.84	45.99	36.15	32.31	31.46	39.59	35.28	37.62	38.92	38.77	31.06	22.22	
323595	1.06	2.51	1.40	0.03	-4.34	1.49	1.25	2.86	3.14	3.28	4.29	4.28	3.39	3.93	3.08	2.70	2.63	3.27	2.88	3.14	3.17	3.11	2.45	1.72	
	0.00	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
BROOME___LFGE	13.89	34.81	20.17	0.42	-62.67	20.18	14.56	33.85	34.43	36.25	48.05	47.94	37.07	42.74	33.60	30.12	29.20	36.82	32.89	35.10	36.32	36.28	29.18	20.79	
323600	0.22	0.42	0.27	0.00	-1.37	0.30	0.27	0.71	0.56	0.67	0.72	0.85	0.62	0.69	0.53	0.51	0.37	0.50	0.49	0.62	0.56	0.62	0.57	0.29	
	0.00	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BURROWS___LYONSDAL	13.20	31.78	19.15	0.40	-59.34	19.27	13.95	32.52	33.67	35.23	47.09	46.82	36.13	41.74	32.53	29.09	28.26	35.45	31.65	33.61	35.03	35.11	28.01	19.89	
23803	-0.47	-1.23	-0.74	-0.02	1.95	-0.60	-0.34	-0.63	-0.21	-0.35	-0.24	-0.28	-0.31	-0.32	-0.54	-0.52	-0.57	-0.87	-0.75	-0.87	-0.72	-0.55	-0.60	-0.61	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.77	39.78	21.59	0.44	-66.72	21.79	23.67	49.40	75.86	50.06	53.47	51.94	50.80	51.02	48.84	53.53	47.61	50.18	35.76	38.13	74.17	52.76	49.59	26.20	
323624	1.10	2.57	1.70	0.02	-5.43	1.91	1.66	3.37	3.64	3.83	4.91	4.84	3.97	4.59	3.60	3.18	3.14	3.91	3.36	3.65	3.95	3.96	3.03	2.23	
	0.00	-4.21	0.00	0.00	0.00	0.00	-7.72	-12.88	-38.34	-10.65	-1.23	0.00	-10.38	-4.38	-12.17	-20.73	-15.64	-9.95	0.00	0.00	-34.47	-13.14	-17.95	-3.47	
	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	14.66	39.55	21.25	0.44	-65.62	21.43	23.44	49.13	75.66	49.74	52.97	51.45	50.41	50.58	48.48	53.16	47.25	49.75	35.34	37.66	73.63	52.23	49.24	25.89	
24209	1.00	2.34	1.36	0.02	-4.32	1.55	1.43	3.10	3.43	3.51	4.42	4.34	3.57	4.15	3.24	2.81	2.77	3.47	2.93	3.18	3.41	3.43	2.67	1.92	
	0.00	-4.21	0.00	0.00	0.00	0.00	-7.72	-12.88	-38.34	-10.65	-1.23	0.00	-10.38	-4.38	-12.17	-20.73	-15.64	-9.95	0.00	0.00	-34.47	-13.14	-17.95	-3.47	
	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	14.66	39.55	21.25	0.44	-65.62	21.43	23.44	49.13	75.66	49.74	52.97	51.45	50.41	50.58	48.48	53.16	47.25	49.75	35.34	37.66	73.63	52.23	49.24	25.89	
323586	1.00	2.34	1.36	0.02	-4.32	1.55	1.43	3.10	3.43	3.51	4.42	4.34	3.57	4.15	3.24	2.81	2.77	3.47	2.93	3.18	3.41	3.43	2.67	1.92	
	0.00	-4.21	0.00	0.00	0.00	0.00	-7.72	-12.88	-38.34	-10.65	-1.23	0.00	-10.38	-4.38	-12.17	-20.73	-15.64	-9.95	0.00	0.00	-34.47	-13.14	-17.95	-3.47	
	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	14.66	39.55	21.25	0.44	-65.62	21.43	23.44	49.13	75.66	49.74	52.97	51.45	50.41	50.58	48.48	53.16	47.25	49.75	35.34	37.66	73.63	52.23	49.24	25.89	
23823	1.00	2.34	1.36	0.02	-4.32	1.55	1.43	3.10	3.43	3.51	4.42	4.34	3.57	4.15	3.24	2.81	2.77	3.47	2.93	3.18	3.41	3.43	2.67	1.92	
	0.00	-4.21	0.00	0.00	0.00	0.00	-7.72	-12.88	-38.34	-10.65	-1.23	0.00	-10.38	-4.38	-12.17	-20.73	-15.64	-9.95	0.00	0.00	-34.47	-13.14	-17.95	-3.47	
	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	12.53	31.58	18.84	0.34	-60.01	18.79	12.60	30.68	31.02	32.63	43.49	43.34	33.51	38.59	30.38	27.25	26.35	33.12	29.58	31.49	32.78	32.89	26.79	19.20	
24200	-1.14	-2.04	-1.05	-0.07	1.29	-1.09	-1.69	-2.47	-2.86	-2.95	-3.84	-3.76	-2.94	-3.47	-2.68	-2.36	-2.48	-3.20	-2.82	-2.99	-2.97	-2.77	-1.82	-1.30	
	0.00	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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	13.61	33.87	20.03	0.38	-63.70	20.07	14.12	33.54	33.91	35.76	47.37	47.36	36.57	42.09	33.12	29.71	28.64	36.12	32.32	34.58	35.79	35.92	29.13	20.67	
323617	-0.06	0.04	0.14	-0.04	-2.41	0.20	-0.17	0.38	0.03	0.17	0.05	0.26	0.12	0.04	0.05	0.10	-0.19	-0.20	-0.08	0.10	0.04	0.26	0.52	0.17	
	0.00	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARR STREET_E_SYR	13.45	32.93	19.66	0.41	-61.01	19.70	14.09	32.97	33.72	35.42	47.12	46.91	36.30	41.87	32.89	29.45	28.63	36.04	32.14	34.23	35.53	35.49	28.45	20.29	
24060	-0.22	-0.42	-0.23	-0.01	0.29	-0.18	-0.20	-0.19	-0.15	-0.16	-0.20	-0.18	-0.14	-0.19	-0.17	-0.16	-0.20	-0.28	-0.26	-0.25	-0.22	-0.17	-0.16	-0.20	
	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
CARTHAGE___PAPER	12.92	31.08	18.68	0.39	-57.99	18.84	13.75	31.87	33.17	34.70	46.56	46.29	35.70	41.27	32.01	28.65	27.86	35.02	31.27	33.22	34.64	34.69	27.67	19.55	

23857	-0.75 0.00 N	-2.02 -0.09 N	-1.22 0.00 N	-0.02 0.00 N	3.31 0.00 N	-1.03 0.00 N	-0.53 0.00 N	-1.29 0.00 N	-0.71 0.00 N	-0.89 0.00 N	-0.76 0.00 N	-0.80 0.00 N	-0.75 0.00 N	-0.79 0.00 N	-1.06 0.00 N	-0.96 0.00 N	-0.97 0.00 N	-1.30 0.00 N	-1.13 0.00 N	-1.26 0.00 N	-1.11 0.00 N	-0.97 0.00 N	-0.94 0.00 N	-0.94 0.00 N
CE_DUNWOOD___DRP 24194	14.58 0.91 0.00 N	39.33 2.13 -4.20 N	21.08 1.19 0.00 N	0.45 0.03 0.00 N	-64.68 -3.38 0.00 N	21.11 1.24 0.00 N	15.33 1.04 0.00 N	35.46 2.31 0.00 N	36.42 2.54 0.00 N	38.28 2.69 0.00 N	50.85 3.53 0.00 N	50.66 3.56 0.00 N	39.25 2.80 0.00 N	45.31 3.26 0.00 N	35.60 2.54 0.00 N	31.85 2.23 0.00 N	31.01 2.18 0.00 N	39.06 2.74 0.00 N	34.84 2.44 0.00 N	37.11 2.63 0.00 N	38.40 2.65 0.00 N	38.24 2.58 0.00 N	30.60 1.99 0.00 N	21.90 1.40 0.00 N
CE_MILLWOOD___DRP 24193	14.55 0.88 0.00 N	39.23 2.04 -4.18 N	21.02 1.13 0.00 N	0.45 0.03 0.00 N	-64.49 -3.20 0.00 N	21.04 1.17 0.00 N	15.28 1.00 0.00 N	35.32 2.17 0.00 N	36.26 2.38 0.00 N	38.11 2.53 0.00 N	50.62 3.30 0.00 N	50.42 3.33 0.00 N	39.07 2.62 0.00 N	45.11 3.06 0.00 N	35.44 2.38 0.00 N	31.71 2.09 0.00 N	30.88 2.05 0.00 N	38.89 2.57 0.00 N	34.70 2.30 0.00 N	36.95 2.47 0.00 N	38.24 2.49 0.00 N	38.08 2.42 0.00 N	30.49 1.88 0.00 N	21.82 1.32 0.00 N
CE_NYC2_DRP 24202	14.69 1.02 0.00 N	39.65 2.43 -4.20 N	21.25 1.36 0.00 N	0.45 0.03 0.00 N	-65.41 -4.11 0.00 N	21.32 1.45 0.00 N	15.49 1.20 0.00 N	35.89 2.73 0.00 N	36.90 3.02 0.00 N	38.77 3.19 0.00 N	51.50 4.17 0.00 N	51.29 4.19 0.00 N	39.78 3.34 0.00 N	45.92 3.87 0.00 N	36.09 3.02 0.00 N	32.27 2.65 0.00 N	31.41 2.58 0.00 N	39.52 3.20 0.00 N	35.22 2.82 0.00 N	37.53 3.05 0.00 N	38.83 3.08 0.00 N	38.64 2.98 0.00 N	30.94 2.33 0.00 N	22.13 1.63 0.00 N
CE_NYC_DRP 24195	14.70 1.03 0.00 N	39.60 2.38 -4.20 N	21.22 1.33 0.00 N	0.45 0.03 0.00 N	-65.27 -3.97 0.00 N	21.29 1.42 0.00 N	15.50 1.22 0.00 N	35.86 2.71 0.00 N	36.87 3.00 0.00 N	38.75 3.16 0.00 N	51.46 4.14 0.00 N	51.27 4.17 0.00 N	39.73 3.28 0.00 N	45.88 3.82 0.00 N	36.05 2.98 0.00 N	32.23 2.61 0.00 N	31.38 2.54 0.00 N	39.51 3.19 0.00 N	35.24 2.84 0.00 N	37.52 3.04 0.00 N	38.82 3.07 0.00 N	38.65 2.98 0.00 N	30.91 2.30 0.00 N	22.11 1.61 0.00 N
CHAFFEE___LFGE 323603	12.88 -0.79 0.00 N	32.33 -1.31 -0.62 N	19.27 -0.62 0.00 N	0.35 -0.06 0.00 N	-61.48 -0.19 0.00 N	19.28 -0.59 0.00 N	13.16 -1.13 0.00 N	31.85 -1.30 0.00 N	32.24 -1.63 0.00 N	33.91 -1.68 0.00 N	45.01 -2.32 0.00 N	44.82 -2.28 0.00 N	34.62 -1.83 0.00 N	39.86 -2.20 0.00 N	31.36 -1.71 0.00 N	28.11 -1.50 0.00 N	27.12 -1.71 0.00 N	34.12 -2.20 0.00 N	30.47 -1.93 0.00 N	32.50 -1.98 0.00 N	33.80 -1.95 0.00 N	33.97 -1.69 0.00 N	27.64 -0.97 0.00 N	19.71 -0.78 0.00 N
CHATEAUG_WT_PWR 323614	11.67 -2.00 0.00 N	27.18 -5.61 0.22 N	16.49 -3.41 0.00 N	0.36 -0.06 0.00 N	-51.25 10.05 0.00 N	16.47 -3.41 0.00 N	11.98 -2.31 0.00 N	27.06 -6.09 0.00 N	27.55 -6.33 0.00 N	27.95 -7.63 0.00 N	38.62 -8.70 0.00 N	38.24 -8.85 0.00 N	29.01 -7.44 0.00 N	33.95 -8.11 0.00 N	27.16 -5.91 0.00 N	24.31 -5.30 0.00 N	23.84 -4.99 0.00 N	30.15 -6.17 0.00 N	26.98 -5.42 0.00 N	28.50 -5.98 0.00 N	29.62 -6.13 0.00 N	29.67 -5.99 0.00 N	24.24 -4.38 0.00 N	17.06 -3.44 0.00 N
CHAT_HIGH_FALL_HYD 323578	11.71 -1.95 0.00 N	27.22 -5.57 0.21 N	16.51 -3.38 0.00 N	0.36 -0.06 0.00 N	-51.23 10.07 0.00 N	16.47 -3.40 0.00 N	12.00 -2.29 0.00 N	27.06 -6.08 0.00 N	27.55 -6.33 0.00 N	27.97 -7.61 0.00 N	38.69 -8.63 0.00 N	38.32 -8.78 0.00 N	29.06 -7.39 0.00 N	34.01 -8.04 0.00 N	27.19 -5.87 0.00 N	24.35 -5.26 0.00 N	23.88 -4.95 0.00 N	30.22 -6.11 0.00 N	27.04 -5.36 0.00 N	28.54 -5.94 0.00 N	29.69 -6.06 0.00 N	29.74 -5.91 0.00 N	24.28 -4.33 0.00 N	17.10 -3.39 0.00 N
CH_MIDHUDSON___DRP 24192	14.53 0.86 0.00 N	39.45 1.99 -4.44 N	21.01 1.11 0.00 N	0.45 0.03 0.00 N	-64.49 -3.20 0.00 N	21.03 1.15 0.00 N	15.26 0.97 0.00 N	35.20 2.05 0.00 N	36.13 2.25 0.00 N	37.98 2.40 0.00 N	50.47 3.14 0.00 N	50.24 3.15 0.00 N	38.92 2.47 0.00 N	44.94 2.89 0.00 N	35.32 2.25 0.00 N	31.59 1.98 0.00 N	30.79 1.96 0.00 N	38.78 2.46 0.00 N	34.59 2.20 0.00 N	36.84 2.36 0.00 N	38.13 2.38 0.00 N	37.99 2.33 0.00 N	30.43 1.82 0.00 N	21.80 1.31 0.00 N
CH_MISC_IPPS 23765	14.55 0.88 0.00 N	39.30 2.00 -4.29 N	21.02 1.13 0.00 N	0.45 0.03 0.00 N	-64.51 -3.21 0.00 N	21.03 1.16 0.00 N	15.23 0.94 0.00 N	35.10 1.95 0.00 N	35.98 2.11 0.00 N	37.84 2.25 0.00 N	50.29 2.97 0.00 N	50.06 2.97 0.00 N	38.78 2.33 0.00 N	44.78 2.72 0.00 N	35.18 2.12 0.00 N	31.48 1.86 0.00 N	30.68 1.85 0.00 N	38.62 2.30 0.00 N	34.45 2.05 0.00 N	36.72 2.25 0.00 N	38.04 2.29 0.00 N	37.88 2.22 0.00 N	30.31 1.70 0.00 N	21.75 1.26 0.00 N
CH_RES_BVR_FALLS 23983	12.91 -0.76 0.00 N	30.52 -2.19 0.29 N	18.56 -1.33 0.00 N	0.39 -0.03 0.00 N	-57.31 3.99 0.00 N	18.51 -1.36 0.00 N	13.34 -0.94 0.00 N	30.69 -2.46 0.00 N	31.26 -2.62 0.00 N	32.47 -3.12 0.00 N	43.82 -3.50 0.00 N	43.52 -3.58 0.00 N	33.47 -2.98 0.00 N	38.79 -3.26 0.00 N	30.68 -2.38 0.00 N	27.50 -2.11 0.00 N	26.82 -2.00 0.00 N	33.91 -2.41 0.00 N	30.27 -2.12 0.00 N	32.10 -2.38 0.00 N	33.32 -2.43 0.00 N	33.26 -2.40 0.00 N	26.81 -1.80 0.00 N	19.12 -1.38 0.00 N
CH_RES_NIAGARA 23895	12.21 -1.46 0.00 N	30.94 -2.63 -0.56 N	18.50 -1.40 0.00 N	0.33 -0.09 0.00 N	-58.86 2.44 0.00 N	18.41 -1.46 0.00 N	12.16 -2.13 0.00 N	29.80 -3.35 0.00 N	30.08 -3.80 0.00 N	31.59 -3.99 0.00 N	42.19 -5.13 0.00 N	42.00 -5.09 0.00 N	32.49 -3.96 0.00 N	37.43 -4.63 0.00 N	29.48 -3.58 0.00 N	26.46 -3.15 0.00 N	25.60 -3.23 0.00 N	32.16 -4.17 0.00 N	28.71 -3.69 0.00 N	30.52 -3.96 0.00 N	31.81 -3.94 0.00 N	31.92 -3.74 0.00 N	26.06 -2.55 0.00 N	18.74 -1.76 0.00 N
CH_RES_SYRACUSE 23985	13.53 -0.14 0.00 N	33.11 -0.28 -0.38 N	19.74 -0.15 0.00 N	0.41 -0.01 0.00 N	-61.17 0.13 0.00 N	19.77 -0.10 0.00 N	14.14 -0.15 0.00 N	33.11 -0.04 0.00 N	34.01 0.13 0.00 N	35.69 0.10 0.00 N	47.48 0.15 0.00 N	47.22 0.13 0.00 N	36.57 0.12 0.00 N	42.15 0.09 0.00 N	33.12 0.05 0.00 N	29.64 0.02 0.00 N	28.82 -0.01 0.00 N	36.28 -0.04 0.00 N	32.37 -0.03 0.00 N	34.48 0.01 0.00 N	35.81 0.06 0.00 N	35.79 0.13 0.00 N	28.69 0.07 0.00 N	20.45 -0.04 0.00 N
CLINTON_WT_PWR 323605	11.67 -2.00 0.00 N	27.18 -5.61 0.22 N	16.49 -3.41 0.00 N	0.36 -0.06 0.00 N	-51.25 10.05 0.00 N	16.47 -3.41 0.00 N	11.98 -2.31 0.00 N	27.06 -6.09 0.00 N	27.55 -6.33 0.00 N	27.95 -7.63 0.00 N	38.62 -8.70 0.00 N	38.24 -8.85 0.00 N	29.01 -7.44 0.00 N	33.95 -8.11 0.00 N	27.16 -5.91 0.00 N	24.31 -5.30 0.00 N	23.84 -4.99 0.00 N	30.15 -6.17 0.00 N	26.98 -5.42 0.00 N	28.50 -5.98 0.00 N	29.62 -6.13 0.00 N	29.67 -5.99 0.00 N	24.24 -4.38 0.00 N	17.06 -3.44 0.00 N

CLINTON___LFGE 323618	11.58 -2.09 0.00 N	26.93 -5.86 0.22 N	16.33 -3.56 0.00 N	0.36 -0.06 0.00 N	-50.76 10.53 0.00 N	16.30 -3.57 0.00 N	11.88 -2.41 0.00 N	26.92 -6.24 0.00 N	27.47 -6.41 0.00 N	27.81 -7.77 0.00 N	38.50 -8.82 0.00 N	38.24 -8.85 0.00 N	28.93 -7.52 0.00 N	33.71 -8.35 0.00 N	26.96 -6.11 0.00 N	24.12 -5.49 0.00 N	23.69 -5.14 0.00 N	29.94 -6.38 0.00 N	26.79 -5.60 0.00 N	28.30 -6.18 0.00 N	29.41 -6.34 0.00 N	29.52 -6.14 0.00 N	24.12 -4.49 0.00 N	16.98 -3.52 0.00 N
COLONIE_LFGE___ 323577	14.29 0.62 0.00 N	39.76 1.41 -5.34 N	20.67 0.78 0.00 N	0.44 0.02 0.00 N	-63.47 -2.18 0.00 N	20.71 0.83 0.00 N	14.96 0.67 0.00 N	34.35 1.20 0.00 N	35.15 1.28 0.00 N	36.88 1.30 0.00 N	48.91 1.58 0.00 N	48.69 1.59 0.00 N	37.73 1.28 0.00 N	43.56 1.51 0.00 N	34.25 1.18 0.00 N	30.68 1.06 0.00 N	29.98 1.15 0.00 N	37.84 1.52 0.00 N	33.72 1.33 0.00 N	35.86 1.38 0.00 N	37.12 1.37 0.00 N	37.03 1.37 0.00 N	29.80 1.19 0.00 N	21.47 0.97 0.00 N
CORNELL____ 23752	14.28 0.61 0.00 N	35.33 1.60 -0.72 N	20.91 1.02 0.00 N	0.42 0.00 0.00 N	-65.57 -4.27 0.00 N	21.09 1.22 0.00 N	14.67 0.38 0.00 N	35.10 1.95 0.00 N	35.96 2.08 0.00 N	37.59 2.00 0.00 N	49.89 2.57 0.00 N	49.69 2.59 0.00 N	38.38 1.93 0.00 N	44.19 2.14 0.00 N	34.71 1.64 0.00 N	31.09 1.48 0.00 N	30.10 1.27 0.00 N	37.92 1.60 0.00 N	33.84 1.44 0.00 N	36.14 1.66 0.00 N	37.56 1.81 0.00 N	37.70 2.04 0.00 N	30.06 1.45 0.00 N	21.22 0.73 0.00 N
COXSACKIE___GT 23611	14.63 0.96 0.00 N	39.87 2.16 -4.69 N	21.16 1.27 0.00 N	0.45 0.03 0.00 N	-64.96 -3.67 0.00 N	21.18 1.31 0.00 N	15.43 1.14 0.00 N	35.36 2.20 0.00 N	36.25 2.37 0.00 N	38.10 2.51 0.00 N	50.52 3.19 0.00 N	50.09 3.00 0.00 N	38.73 2.29 0.00 N	44.66 2.61 0.00 N	35.10 2.03 0.00 N	31.42 1.80 0.00 N	30.62 1.78 0.00 N	38.62 2.30 0.00 N	34.46 2.07 0.00 N	36.70 2.22 0.00 N	38.03 2.28 0.00 N	37.85 2.19 0.00 N	30.31 1.70 0.00 N	21.76 1.26 0.00 N
CRESCENT___HYD 24018	14.29 0.62 0.00 N	39.76 1.41 -5.34 N	20.67 0.78 0.00 N	0.44 0.02 0.00 N	-63.47 -2.18 0.00 N	20.71 0.83 0.00 N	14.96 0.67 0.00 N	34.35 1.20 0.00 N	35.15 1.28 0.00 N	36.88 1.30 0.00 N	48.91 1.58 0.00 N	48.69 1.59 0.00 N	37.73 1.28 0.00 N	43.56 1.51 0.00 N	34.25 1.18 0.00 N	30.68 1.06 0.00 N	29.98 1.15 0.00 N	37.84 1.52 0.00 N	33.72 1.33 0.00 N	35.86 1.38 0.00 N	37.12 1.37 0.00 N	37.03 1.37 0.00 N	29.80 1.19 0.00 N	21.47 0.97 0.00 N
CRUCIBLE_METL_DRP 24180	13.53 -0.14 0.00 N	33.11 -0.28 -0.38 N	19.74 -0.15 0.00 N	0.41 -0.01 0.00 N	-61.17 0.13 0.00 N	19.77 -0.10 0.00 N	14.14 -0.15 0.00 N	33.11 -0.04 0.00 N	34.01 0.13 0.00 N	35.69 0.10 0.00 N	47.48 0.15 0.00 N	47.22 0.13 0.00 N	36.57 0.12 0.00 N	42.15 0.09 0.00 N	33.12 0.05 0.00 N	29.64 0.02 0.00 N	28.82 -0.01 0.00 N	36.28 -0.04 0.00 N	32.37 -0.03 0.00 N	34.48 0.01 0.00 N	35.81 0.06 0.00 N	35.79 0.13 0.00 N	28.69 0.07 0.00 N	20.45 -0.04 0.00 N
DANC___LFGE 323619	12.98 -0.69 0.00 N	31.32 -1.81 -0.12 N	18.81 -1.08 0.00 N	0.40 -0.02 0.00 N	-58.42 2.87 0.00 N	18.98 -0.89 0.00 N	13.86 -0.42 0.00 N	32.19 -0.96 0.00 N	33.53 -0.35 0.00 N	35.07 -0.51 0.00 N	47.05 -0.28 0.00 N	46.79 -0.31 0.00 N	36.10 -0.35 0.00 N	41.71 -0.34 0.00 N	32.40 -0.67 0.00 N	29.00 -0.61 0.00 N	28.20 -0.63 0.00 N	35.44 -0.89 0.00 N	31.63 -0.77 0.00 N	33.62 -0.85 0.00 N	35.06 -0.69 0.00 N	35.10 -0.56 0.00 N	27.97 -0.64 0.00 N	19.76 -0.74 0.00 N
DANSKAMMER___1 23586	14.55 0.88 0.00 N	39.30 2.00 -4.29 N	21.02 1.13 0.00 N	0.45 0.03 0.00 N	-64.51 -3.21 0.00 N	21.03 1.16 0.00 N	15.23 0.94 0.00 N	35.10 1.95 0.00 N	35.98 2.11 0.00 N	37.84 2.25 0.00 N	50.29 2.97 0.00 N	50.06 2.97 0.00 N	38.78 2.33 0.00 N	44.78 2.72 0.00 N	35.18 2.12 0.00 N	31.48 1.86 0.00 N	30.68 1.85 0.00 N	38.62 2.30 0.00 N	34.45 2.05 0.00 N	36.72 2.25 0.00 N	38.04 2.29 0.00 N	37.88 2.22 0.00 N	30.31 1.70 0.00 N	21.75 1.26 0.00 N
DANSKAMMER___2 23589	14.55 0.88 0.00 N	39.30 2.00 -4.29 N	21.02 1.13 0.00 N	0.45 0.03 0.00 N	-64.51 -3.21 0.00 N	21.03 1.16 0.00 N	15.23 0.94 0.00 N	35.10 1.95 0.00 N	35.98 2.11 0.00 N	37.84 2.25 0.00 N	50.29 2.97 0.00 N	50.06 2.97 0.00 N	38.78 2.33 0.00 N	44.78 2.72 0.00 N	35.18 2.12 0.00 N	31.48 1.86 0.00 N	30.68 1.85 0.00 N	38.62 2.30 0.00 N	34.45 2.05 0.00 N	36.72 2.25 0.00 N	38.04 2.29 0.00 N	37.88 2.22 0.00 N	30.31 1.70 0.00 N	21.75 1.26 0.00 N
DANSKAMMER___3 23590	14.55 0.88 0.00 N	39.30 2.00 -4.29 N	21.02 1.13 0.00 N	0.45 0.03 0.00 N	-64.51 -3.21 0.00 N	21.03 1.16 0.00 N	15.23 0.94 0.00 N	35.10 1.95 0.00 N	35.98 2.11 0.00 N	37.84 2.25 0.00 N	50.29 2.97 0.00 N	50.06 2.97 0.00 N	38.78 2.33 0.00 N	44.78 2.72 0.00 N	35.18 2.12 0.00 N	31.48 1.86 0.00 N	30.68 1.85 0.00 N	38.62 2.30 0.00 N	34.45 2.05 0.00 N	36.72 2.25 0.00 N	38.04 2.29 0.00 N	37.88 2.22 0.00 N	30.31 1.70 0.00 N	21.75 1.26 0.00 N
DANSKAMMER___4 23591	14.55 0.88 0.00 N	39.30 2.00 -4.29 N	21.02 1.13 0.00 N	0.45 0.03 0.00 N	-64.51 -3.21 0.00 N	21.03 1.16 0.00 N	15.23 0.94 0.00 N	35.10 1.95 0.00 N	35.98 2.11 0.00 N	37.84 2.25 0.00 N	50.29 2.97 0.00 N	50.06 2.97 0.00 N	38.78 2.33 0.00 N	44.78 2.72 0.00 N	35.18 2.12 0.00 N	31.48 1.86 0.00 N	30.68 1.85 0.00 N	38.62 2.30 0.00 N	34.45 2.05 0.00 N	36.72 2.25 0.00 N	38.04 2.29 0.00 N	37.88 2.22 0.00 N	30.31 1.70 0.00 N	21.75 1.26 0.00 N
DANSKAMMER___DIESEL 23592	14.55 0.88 0.00 N	39.30 2.00 -4.29 N	21.02 1.13 0.00 N	0.45 0.03 0.00 N	-64.51 -3.21 0.00 N	21.03 1.16 0.00 N	15.23 0.94 0.00 N	35.10 1.95 0.00 N	35.98 2.11 0.00 N	37.84 2.25 0.00 N	50.29 2.97 0.00 N	50.06 2.97 0.00 N	38.78 2.33 0.00 N	44.78 2.72 0.00 N	35.18 2.12 0.00 N	31.48 1.86 0.00 N	30.68 1.85 0.00 N	38.62 2.30 0.00 N	34.45 2.05 0.00 N	36.72 2.25 0.00 N	38.04 2.29 0.00 N	37.88 2.22 0.00 N	30.31 1.70 0.00 N	21.75 1.26 0.00 N
DASHVILLE___HYD 23610	14.72 1.05 0.00 N	39.82 2.48 -4.32 N	21.29 1.40 0.00 N	0.46 0.04 0.00 N	-65.25 -3.95 0.00 N	21.26 1.38 0.00 N	15.48 1.19 0.00 N	35.51 2.37 0.00 N	36.38 2.51 0.00 N	38.55 2.97 0.00 N	51.27 3.94 0.00 N	50.94 3.85 0.00 N	39.43 2.98 0.00 N	45.54 3.49 0.00 N	35.78 2.72 0.00 N	31.99 2.37 0.00 N	31.20 2.36 0.00 N	39.27 2.95 0.00 N	35.02 2.63 0.00 N	37.29 2.81 0.00 N	38.64 2.89 0.00 N	38.42 2.75 0.00 N	30.67 2.06 0.00 N	22.01 1.52 0.00 N
DELAWARE___LFGE 323621	14.10 0.43 0.00 N	35.74 0.94 -1.79 N	20.48 0.59 0.00 N	0.44 0.02 0.00 N	-62.93 -1.63 0.00 N	20.44 0.57 0.00 N	14.80 0.51 0.00 N	34.31 1.16 0.00 N	35.04 1.17 0.00 N	36.84 1.26 0.00 N	48.91 1.59 0.00 N	48.73 1.64 0.00 N	37.69 1.25 0.00 N	43.50 1.44 0.00 N	34.18 1.11 0.00 N	30.59 0.98 0.00 N	29.75 0.92 0.00 N	37.48 1.16 0.00 N	33.44 1.04 0.00 N	35.64 1.16 0.00 N	36.93 1.18 0.00 N	36.82 1.16 0.00 N	29.51 0.89 0.00 N	21.08 0.58 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	14.13 0.47 0.00 N	34.09 1.20 0.12 N	20.64 0.75 0.00 N	0.43 0.02 0.00 N	-63.66 -2.36 0.00 N	20.61 0.74 0.00 N	14.82 0.53 0.00 N	34.50 1.35 0.00 N	35.39 1.52 0.00 N	37.10 1.52 0.00 N	49.11 1.79 0.00 N	48.74 1.64 0.00 N	37.75 1.30 0.00 N	43.61 1.55 0.00 N	34.25 1.19 0.00 N	30.73 1.11 0.00 N	29.98 1.15 0.00 N	37.81 1.49 0.00 N	33.74 1.35 0.00 N	35.91 1.43 0.00 N	37.19 1.44 0.00 N	37.11 1.45 0.00 N	29.78 1.17 0.00 N	21.30 0.81 0.00 N	
DUNKIRK___1 23563	12.90 -0.77 0.00 N	32.14 -1.57 -0.70 N	19.07 -0.82 0.00 N	0.36 -0.06 0.00 N	-60.85 0.46 0.00 N	19.06 -0.82 0.00 N	13.19 -1.10 0.00 N	31.43 -1.72 0.00 N	31.51 -2.36 0.00 N	33.33 -2.26 0.00 N	44.02 -3.31 0.00 N	44.04 -3.06 0.00 N	34.00 -2.44 0.00 N	39.15 -2.91 0.00 N	30.84 -2.22 0.00 N	27.74 -1.87 0.00 N	26.80 -2.03 0.00 N	33.75 -2.57 0.00 N	30.16 -2.24 0.00 N	32.26 -2.22 0.00 N	33.35 -2.40 0.00 N	33.36 -2.30 0.00 N	27.16 -1.45 0.00 N	19.37 -1.13 0.00 N	
DUNKIRK___2 23564	12.90 -0.77 0.00 N	32.14 -1.57 -0.70 N	19.07 -0.82 0.00 N	0.36 -0.06 0.00 N	-60.85 0.46 0.00 N	19.06 -0.82 0.00 N	13.19 -1.10 0.00 N	31.43 -1.72 0.00 N	31.51 -2.36 0.00 N	33.33 -2.26 0.00 N	44.02 -3.31 0.00 N	44.04 -3.06 0.00 N	34.00 -2.44 0.00 N	39.15 -2.91 0.00 N	30.84 -2.22 0.00 N	27.74 -1.87 0.00 N	26.80 -2.03 0.00 N	33.75 -2.57 0.00 N	30.16 -2.24 0.00 N	32.26 -2.22 0.00 N	33.35 -2.40 0.00 N	33.36 -2.30 0.00 N	27.16 -1.45 0.00 N	19.37 -1.13 0.00 N	
DUNKIRK___3 23565	12.94 -0.73 0.00 N	32.19 -1.52 -0.70 N	19.11 -0.78 0.00 N	0.36 -0.06 0.00 N	-60.86 0.44 0.00 N	19.09 -0.78 0.00 N	13.19 -1.09 0.00 N	31.47 -1.68 0.00 N	31.60 -2.28 0.00 N	33.38 -2.20 0.00 N	44.17 -3.15 0.00 N	44.16 -2.94 0.00 N	34.10 -2.35 0.00 N	39.27 -2.79 0.00 N	30.92 -2.15 0.00 N	27.78 -1.83 0.00 N	26.84 -2.00 0.00 N	33.81 -2.51 0.00 N	30.23 -2.17 0.00 N	32.31 -2.17 0.00 N	33.43 -2.32 0.00 N	33.45 -2.21 0.00 N	27.22 -1.39 0.00 N	19.42 -1.07 0.00 N	
DUNKIRK___4 23566	12.94 -0.73 0.00 N	32.19 -1.52 -0.70 N	19.11 -0.78 0.00 N	0.36 -0.06 0.00 N	-60.86 0.44 0.00 N	19.09 -0.78 0.00 N	13.19 -1.09 0.00 N	31.47 -1.68 0.00 N	31.60 -2.28 0.00 N	33.38 -2.20 0.00 N	44.17 -3.15 0.00 N	44.16 -2.94 0.00 N	34.10 -2.35 0.00 N	39.27 -2.79 0.00 N	30.92 -2.15 0.00 N	27.78 -1.83 0.00 N	26.84 -2.00 0.00 N	33.81 -2.51 0.00 N	30.23 -2.17 0.00 N	32.31 -2.17 0.00 N	33.43 -2.32 0.00 N	33.45 -2.21 0.00 N	27.22 -1.39 0.00 N	19.42 -1.07 0.00 N	
EAST HAMPTON___GT 23717	15.57 1.90 0.00 N	41.68 4.46 -4.21 N	22.85 2.96 0.00 N	0.46 0.05 0.00 N	-70.85 -9.56 0.00 N	23.19 3.31 0.00 N	24.75 2.74 -7.72 N	51.64 5.61 -12.88 N	78.06 5.83 -38.34 N	52.54 6.31 -10.65 N	56.85 8.30 -1.23 N	55.42 8.32 0.00 N	53.44 6.60 -10.38 N	54.00 7.57 -4.38 N	51.10 5.87 -12.17 N	55.53 5.18 -20.73 N	49.58 5.11 -15.64 N	52.65 6.37 -9.95 N	37.99 5.58 0.00 N	40.61 6.12 0.00 N	76.90 6.68 -34.47 N	55.24 6.44 -13.14 N	51.41 4.85 -17.95 N	27.45 3.49 -3.47 N	
EAST RIVER___6 23660	14.70 1.03 0.00 N	39.59 2.38 -4.20 N	21.22 1.33 0.00 N	0.45 0.04 0.00 N	-65.23 -3.93 0.00 N	21.28 1.41 0.00 N	15.51 1.23 0.00 N	35.89 2.73 0.00 N	36.90 3.03 0.00 N	38.78 3.20 0.00 N	51.49 4.16 0.00 N	51.28 4.19 0.00 N	39.76 3.31 0.00 N	45.91 3.86 0.00 N	36.07 3.01 0.00 N	32.25 2.63 0.00 N	31.40 2.57 0.00 N	39.52 3.20 0.00 N	35.26 2.86 0.00 N	37.55 3.07 0.00 N	38.83 3.08 0.00 N	38.66 2.99 0.00 N	30.92 2.31 0.00 N	22.12 1.63 0.00 N	
EAST RIVER___7 23524	14.70 1.03 0.00 N	39.59 2.38 -4.20 N	21.22 1.33 0.00 N	0.45 0.04 0.00 N	-65.23 -3.93 0.00 N	21.28 1.41 0.00 N	15.51 1.23 0.00 N	35.89 2.73 0.00 N	36.90 3.03 0.00 N	38.78 3.20 0.00 N	51.49 4.16 0.00 N	51.28 4.19 0.00 N	39.76 3.31 0.00 N	45.91 3.86 0.00 N	36.07 3.01 0.00 N	32.25 2.63 0.00 N	31.40 2.57 0.00 N	39.52 3.20 0.00 N	35.26 2.86 0.00 N	37.55 3.07 0.00 N	38.83 3.08 0.00 N	38.66 2.99 0.00 N	30.92 2.31 0.00 N	22.12 1.63 0.00 N	
EAST_HAMPTON___DIESEL 23722	15.57 1.90 0.00 N	41.68 4.46 -4.21 N	22.85 2.96 0.00 N	0.46 0.05 0.00 N	-70.85 -9.56 0.00 N	23.19 3.31 0.00 N	24.75 2.74 -7.72 N	51.64 5.61 -12.88 N	78.06 5.83 -38.34 N	52.54 6.31 -10.65 N	56.85 8.30 -1.23 N	55.42 8.32 0.00 N	53.44 6.60 -10.38 N	54.00 7.57 -4.38 N	51.10 5.87 -12.17 N	55.53 5.18 -20.73 N	49.58 5.11 -15.64 N	52.65 6.37 -9.95 N	37.99 5.58 0.00 N	40.61 6.12 0.00 N	76.90 6.68 -34.47 N	55.24 6.44 -13.14 N	51.41 4.85 -17.95 N	27.45 3.49 -3.47 N	
EAST_RIVER___1 323558	14.70 1.03 0.00 N	39.60 2.38 -4.20 N	21.22 1.33 0.00 N	0.45 0.03 0.00 N	-65.27 -3.97 0.00 N	21.29 1.42 0.00 N	15.50 1.22 0.00 N	35.86 2.71 0.00 N	36.87 3.00 0.00 N	38.75 3.16 0.00 N	51.46 4.14 0.00 N	51.27 4.17 0.00 N	39.73 3.28 0.00 N	45.88 3.82 0.00 N	36.05 2.98 0.00 N	32.23 2.61 0.00 N	31.38 2.54 0.00 N	39.51 3.19 0.00 N	35.24 2.84 0.00 N	37.52 3.04 0.00 N	38.82 3.07 0.00 N	38.65 2.98 0.00 N	30.91 2.30 0.00 N	22.11 1.61 0.00 N	
EAST_RIVER___2 323559	14.70 1.03 0.00 N	39.59 2.38 -4.20 N	21.22 1.33 0.00 N	0.45 0.04 0.00 N	-65.23 -3.93 0.00 N	21.28 1.41 0.00 N	15.51 1.23 0.00 N	35.89 2.73 0.00 N	36.90 3.03 0.00 N	38.78 3.20 0.00 N	51.49 4.16 0.00 N	51.28 4.19 0.00 N	39.76 3.31 0.00 N	45.91 3.86 0.00 N	36.07 3.01 0.00 N	32.25 2.63 0.00 N	31.40 2.57 0.00 N	39.52 3.20 0.00 N	35.26 2.86 0.00 N	37.55 3.07 0.00 N	38.83 3.08 0.00 N	38.66 2.99 0.00 N	30.92 2.31 0.00 N	22.12 1.63 0.00 N	
EAST___DELAWARE_HYD 23607	14.44 0.77 0.00 N	38.41 1.76 -3.64 N	20.90 1.01 0.00 N	0.44 0.02 0.00 N	-64.26 -2.96 0.00 N	20.92 1.05 0.00 N	15.24 0.95 0.00 N	35.19 2.04 0.00 N	35.37 1.49 0.00 N	36.84 1.26 0.00 N	49.58 2.26 0.00 N	48.61 1.51 0.00 N	38.19 1.74 0.00 N	44.04 1.98 0.00 N	34.60 1.53 0.00 N	30.97 1.36 0.00 N	30.09 1.26 0.00 N	37.40 1.08 0.00 N	33.40 1.00 0.00 N	35.58 1.11 0.00 N	36.88 1.12 0.00 N	36.51 0.85 0.00 N	29.18 0.57 0.00 N	20.92 0.42 0.00 N	
ELEC_TRO_TEK 24086	14.56 0.89 0.00 N	39.29 2.07 -4.21 N	21.07 1.18 0.00 N	0.44 0.02 0.00 N	-65.00 -3.71 0.00 N	21.22 1.34 0.00 N	23.29 1.28 -7.72 N	48.73 2.71 -12.88 N	75.20 2.97 -38.34 N	49.40 3.18 -10.65 N	52.63 4.07 -1.23 N	51.14 4.03 0.00 N	50.15 3.32 -10.38 N	50.28 3.85 -4.38 N	48.24 3.01 -12.17 N	52.97 2.62 -20.73 N	47.05 2.58 -15.64 N	49.49 3.22 -9.95 N	35.16 2.76 0.00 N	37.47 2.98 0.00 N	73.40 3.18 -34.47 N	51.93 3.13 -13.14 N	49.00 2.43 -17.95 N	25.67 1.70 -3.47 N	
ELLENBURG_WT_PWR	11.67	27.18	16.49	0.36	-51.25	16.47	11.98	27.06	27.55	27.95	38.62	38.24	29.01	33.95	27.16	24.31	23.84	30.15	26.98	28.50	29.62	29.67	24.24	17.06	

323604	-2.00 0.00 N	-5.61 0.22 N	-3.41 0.00 N	-0.06 0.00 N	10.05 0.00 N	-3.41 0.00 N	-2.31 0.00 N	-6.09 0.00 N	-6.33 0.00 N	-7.63 0.00 N	-8.70 0.00 N	-8.85 0.00 N	-7.44 0.00 N	-8.11 0.00 N	-5.91 0.00 N	-5.30 0.00 N	-4.99 0.00 N	-6.17 0.00 N	-5.42 0.00 N	-5.98 0.00 N	-6.13 0.00 N	-5.99 0.00 N	-4.38 0.00 N	-3.44 0.00 N
E_CANADA_CAP_HY 24051	13.86 0.19 0.00 N	39.93 0.18 -6.75 N	20.00 0.11 0.00 N	0.42 0.00 0.00 N	-61.63 -0.34 0.00 N	20.14 0.27 0.00 N	14.85 0.56 0.00 N	34.29 1.14 0.00 N	34.81 0.93 0.00 N	36.73 1.15 0.00 N	48.48 1.16 0.00 N	48.35 1.25 0.00 N	37.19 0.75 0.00 N	42.89 0.84 0.00 N	33.62 0.56 0.00 N	30.02 0.40 0.00 N	29.14 0.31 0.00 N	36.69 0.36 0.00 N	32.72 0.33 0.00 N	34.89 0.41 0.00 N	36.33 0.58 0.00 N	36.33 0.67 0.00 N	28.96 0.36 0.00 N	20.60 0.11 0.00 N
E_CANADA_MHWK_HY 24050	14.13 0.47 0.00 N	34.09 1.20 0.12 N	20.64 0.75 0.00 N	0.43 0.02 0.00 N	-63.66 -2.36 0.00 N	20.61 0.74 0.00 N	14.82 0.53 0.00 N	34.50 1.35 0.00 N	35.39 1.52 0.00 N	37.10 1.52 0.00 N	49.11 1.79 0.00 N	48.74 1.64 0.00 N	37.75 1.30 0.00 N	43.61 1.55 0.00 N	34.25 1.19 0.00 N	30.73 1.11 0.00 N	29.98 1.15 0.00 N	37.81 1.49 0.00 N	33.74 1.35 0.00 N	35.91 1.43 0.00 N	37.19 1.44 0.00 N	37.11 1.45 0.00 N	29.78 1.17 0.00 N	21.30 0.81 0.00 N
E_FISHKILL___LBMP 23776	14.50 0.83 0.00 N	39.20 1.92 -4.27 N	20.96 1.07 0.00 N	0.45 0.03 0.00 N	-64.31 -3.01 0.00 N	20.98 1.11 0.00 N	15.21 0.92 0.00 N	35.15 2.00 0.00 N	36.07 2.20 0.00 N	37.92 2.33 0.00 N	50.38 3.06 0.00 N	50.18 3.08 0.00 N	38.88 2.43 0.00 N	44.88 2.83 0.00 N	35.28 2.21 0.00 N	31.56 1.94 0.00 N	30.74 1.91 0.00 N	38.73 2.41 0.00 N	34.54 2.15 0.00 N	36.78 2.30 0.00 N	38.06 2.31 0.00 N	37.92 2.26 0.00 N	30.38 1.77 0.00 N	21.76 1.27 0.00 N
FAR ROCKAWAY___4 23548	14.79 1.12 0.00 N	39.82 2.60 -4.21 N	21.40 1.50 0.00 N	0.44 0.02 0.00 N	-65.98 -4.69 0.00 N	21.56 1.69 0.00 N	23.48 1.47 -7.72 N	49.41 3.38 -12.88 N	76.09 3.86 -38.34 N	50.18 3.95 -10.65 N	53.64 5.09 -1.23 N	52.11 5.01 0.00 N	50.91 4.08 -10.38 N	51.16 4.73 -4.38 N	48.94 3.70 -12.17 N	53.59 3.24 -20.73 N	47.65 3.17 -15.64 N	50.26 3.99 -9.95 N	35.84 3.44 0.00 N	38.20 3.72 0.00 N	74.17 3.94 -34.47 N	52.90 4.10 -13.14 N	49.75 3.19 -17.95 N	26.17 2.21 -3.47 N
FARRAGUT___LBMP 323566	14.69 1.02 0.00 N	39.55 2.34 -4.20 N	21.20 1.30 0.00 N	0.45 0.03 0.00 N	-65.23 -3.93 0.00 N	21.26 1.39 0.00 N	15.47 1.18 0.00 N	35.81 2.66 0.00 N	36.82 2.94 0.00 N	38.68 3.09 0.00 N	51.37 4.05 0.00 N	51.18 4.08 0.00 N	39.66 3.21 0.00 N	45.79 3.74 0.00 N	35.98 2.91 0.00 N	32.17 2.55 0.00 N	31.32 2.49 0.00 N	39.43 3.11 0.00 N	35.17 2.77 0.00 N	37.46 2.98 0.00 N	38.75 3.00 0.00 N	38.58 2.92 0.00 N	30.87 2.26 0.00 N	22.08 1.58 0.00 N
FENNER___WINDPWR 24204	13.71 0.04 0.00 N	33.41 0.20 -0.19 N	20.04 0.15 0.00 N	0.42 0.00 0.00 N	-62.21 -0.91 0.00 N	20.15 0.27 0.00 N	14.45 0.17 0.00 N	33.97 0.82 0.00 N	34.87 0.99 0.00 N	36.54 0.96 0.00 N	48.61 1.29 0.00 N	48.36 1.26 0.00 N	37.38 0.94 0.00 N	43.11 1.06 0.00 N	33.85 0.78 0.00 N	30.28 0.66 0.00 N	29.42 0.59 0.00 N	37.04 0.72 0.00 N	33.03 0.64 0.00 N	35.19 0.71 0.00 N	36.59 0.84 0.00 N	36.62 0.96 0.00 N	29.28 0.67 0.00 N	20.80 0.31 0.00 N
FIBERTEK___ENERGY 23856	13.53 -0.14 0.00 N	33.11 -0.28 -0.38 N	19.74 -0.15 0.00 N	0.41 -0.01 0.00 N	-61.17 0.13 0.00 N	19.77 -0.10 0.00 N	14.14 -0.15 0.00 N	33.11 -0.04 0.00 N	34.01 0.13 0.00 N	35.69 0.10 0.00 N	47.48 0.15 0.00 N	47.22 0.13 0.00 N	36.57 0.12 0.00 N	42.15 0.09 0.00 N	33.12 0.05 0.00 N	29.64 0.02 0.00 N	28.82 -0.01 0.00 N	36.28 -0.04 0.00 N	32.37 -0.03 0.00 N	34.48 0.01 0.00 N	35.81 0.06 0.00 N	35.79 0.13 0.00 N	28.69 0.07 0.00 N	20.45 -0.04 0.00 N
FITZPATRICK____ 23598	13.23 -0.44 0.00 N	32.24 -1.01 -0.24 N	19.31 -0.59 0.00 N	0.40 -0.02 0.00 N	-59.73 1.56 0.00 N	19.31 -0.57 0.00 N	13.81 -0.48 0.00 N	32.20 -0.94 0.00 N	32.89 -0.99 0.00 N	34.55 -1.03 0.00 N	45.98 -1.35 0.00 N	45.75 -1.34 0.00 N	35.41 -1.03 0.00 N	40.85 -1.21 0.00 N	32.12 -0.95 0.00 N	28.76 -0.85 0.00 N	27.98 -0.85 0.00 N	35.23 -1.09 0.00 N	31.42 -0.97 0.00 N	33.45 -1.03 0.00 N	34.71 -1.04 0.00 N	34.64 -1.02 0.00 N	27.81 -0.81 0.00 N	19.89 -0.61 0.00 N
FORT ORANGE____ 23900	14.16 0.49 0.00 N	39.36 1.12 -5.23 N	20.53 0.64 0.00 N	0.44 0.02 0.00 N	-62.96 -1.67 0.00 N	20.52 0.65 0.00 N	14.83 0.54 0.00 N	34.11 0.95 0.00 N	34.92 1.04 0.00 N	36.69 1.11 0.00 N	48.67 1.35 0.00 N	48.43 1.33 0.00 N	37.54 1.10 0.00 N	43.33 1.27 0.00 N	34.05 0.98 0.00 N	30.53 0.91 0.00 N	29.83 1.00 0.00 N	37.61 1.29 0.00 N	33.51 1.11 0.00 N	35.64 1.16 0.00 N	36.89 1.14 0.00 N	36.76 1.10 0.00 N	29.56 0.94 0.00 N	21.30 0.81 0.00 N
FORT_DRUM_COGEN 23780	12.99 -0.68 0.00 N	31.29 -1.83 -0.11 N	18.79 -1.10 0.00 N	0.39 -0.03 0.00 N	-58.36 2.94 0.00 N	18.97 -0.90 0.00 N	13.85 -0.44 0.00 N	32.15 -1.00 0.00 N	33.48 -0.40 0.00 N	35.02 -0.57 0.00 N	47.00 -0.33 0.00 N	46.74 -0.36 0.00 N	36.05 -0.40 0.00 N	41.66 -0.39 0.00 N	32.35 -0.72 0.00 N	28.96 -0.66 0.00 N	28.15 -0.68 0.00 N	35.38 -0.94 0.00 N	31.58 -0.82 0.00 N	33.57 -0.91 0.00 N	35.01 -0.74 0.00 N	35.04 -0.62 0.00 N	27.93 -0.68 0.00 N	19.73 -0.77 0.00 N
FPL FAR_ROCK_GT1 24212	14.79 1.12 0.00 N	39.82 2.60 -4.21 N	21.40 1.50 0.00 N	0.44 0.02 0.00 N	-65.98 -4.69 0.00 N	21.56 1.69 0.00 N	23.48 1.47 -7.72 N	49.41 3.38 -12.88 N	76.09 3.86 -38.34 N	50.18 3.95 -10.65 N	53.64 5.09 -1.23 N	52.11 5.01 0.00 N	50.91 4.08 -10.38 N	51.16 4.73 -4.38 N	48.94 3.70 -12.17 N	53.59 3.24 -20.73 N	47.65 3.17 -15.64 N	50.26 3.99 -9.95 N	35.84 3.44 0.00 N	38.20 3.72 0.00 N	74.17 3.94 -34.47 N	52.90 4.10 -13.14 N	49.75 3.19 -17.95 N	26.17 2.21 -3.47 N
FPL FAR_ROCK_GT2 23815	14.79 1.12 0.00 N	39.82 2.60 -4.21 N	21.40 1.50 0.00 N	0.44 0.02 0.00 N	-65.98 -4.69 0.00 N	21.56 1.69 0.00 N	23.48 1.47 -7.72 N	49.41 3.38 -12.88 N	76.09 3.86 -38.34 N	50.18 3.95 -10.65 N	53.64 5.09 -1.23 N	52.11 5.01 0.00 N	50.91 4.08 -10.38 N	51.16 4.73 -4.38 N	48.94 3.70 -12.17 N	53.59 3.24 -20.73 N	47.65 3.17 -15.64 N	50.26 3.99 -9.95 N	35.84 3.44 0.00 N	38.20 3.72 0.00 N	74.17 3.94 -34.47 N	52.90 4.10 -13.14 N	49.75 3.19 -17.95 N	26.17 2.21 -3.47 N
FRANKLIN_FALL_HYD 24054	11.77 -1.90 0.00 N	27.38 -5.44 0.19 N	16.59 -3.30 0.00 N	0.36 -0.05 0.00 N	-51.49 9.80 0.00 N	16.58 -3.29 0.00 N	12.07 -2.22 0.00 N	27.31 -5.84 0.00 N	27.86 -6.02 0.00 N	28.21 -7.37 0.00 N	39.06 -8.26 0.00 N	38.66 -8.44 0.00 N	29.37 -7.08 0.00 N	34.35 -7.71 0.00 N	27.47 -5.60 0.00 N	24.59 -5.03 0.00 N	24.09 -4.74 0.00 N	30.47 -5.85 0.00 N	27.25 -5.14 0.00 N	28.78 -5.70 0.00 N	29.96 -5.79 0.00 N	30.09 -5.57 0.00 N	24.51 -4.10 0.00 N	17.25 -3.25 0.00 N

FREEPORT_EQUUS_GT1 23764	14.66 0.99 0.00 N	39.52 2.31 -4.21 N	21.23 1.34 0.00 N	0.44 0.02 0.00 N	-65.47 -4.18 0.00 N	21.40 1.52 0.00 N	23.41 1.40 -7.72 N	49.10 3.07 -12.88 N	75.64 3.42 -38.34 N	49.77 3.54 -10.65 N	53.04 4.49 -1.23 N	51.53 4.43 0.00 N	50.47 3.64 -10.38 N	50.65 4.22 -4.38 N	48.53 3.29 -12.17 N	53.21 2.87 -20.73 N	47.29 2.82 -15.64 N	49.81 3.53 -9.95 N	35.33 2.93 0.00 N	37.66 3.18 0.00 N	73.61 3.38 -34.47 N	52.22 3.42 -13.14 N	49.34 2.78 -17.95 N	25.91 1.95 -3.47 N
FULTON COGEN____ 23766	13.29 -0.38 0.00 N	32.45 -0.87 -0.31 N	19.39 -0.51 0.00 N	0.40 -0.02 0.00 N	-60.06 1.23 0.00 N	19.41 -0.47 0.00 N	13.87 -0.41 0.00 N	32.53 -0.62 0.00 N	33.98 0.10 0.00 N	35.53 -0.05 0.00 N	47.42 0.09 0.00 N	47.19 0.09 0.00 N	36.51 0.06 0.00 N	42.08 0.02 0.00 N	33.03 -0.03 0.00 N	29.56 -0.05 0.00 N	28.74 -0.09 0.00 N	36.18 -0.14 0.00 N	32.28 -0.11 0.00 N	34.39 -0.09 0.00 N	35.75 0.00 0.00 N	35.88 0.22 0.00 N	28.76 0.15 0.00 N	20.47 -0.03 0.00 N
Freeport____CT2 23818	14.66 0.99 0.00 N	39.52 2.31 -4.21 N	21.23 1.34 0.00 N	0.44 0.02 0.00 N	-65.47 -4.18 0.00 N	21.40 1.52 0.00 N	23.41 1.40 -7.72 N	49.10 3.07 -12.88 N	75.64 3.42 -38.34 N	49.77 3.54 -10.65 N	53.04 4.49 -1.23 N	51.53 4.43 0.00 N	50.47 3.64 -10.38 N	50.65 4.22 -4.38 N	48.53 3.29 -12.17 N	53.21 2.87 -20.73 N	47.29 2.82 -15.64 N	49.81 3.53 -9.95 N	35.33 2.93 0.00 N	37.66 3.18 0.00 N	73.61 3.38 -34.47 N	52.22 3.42 -13.14 N	49.34 2.78 -17.95 N	25.91 1.95 -3.47 N
G.F.CEMENT____DRP 24184	14.25 0.58 0.00 N	39.75 1.30 -5.44 N	20.51 0.62 0.00 N	0.44 0.02 0.00 N	-62.96 -1.67 0.00 N	20.61 0.74 0.00 N	14.93 0.65 0.00 N	34.41 1.26 0.00 N	35.30 1.43 0.00 N	36.90 1.32 0.00 N	48.89 1.57 0.00 N	48.55 1.45 0.00 N	37.42 0.97 0.00 N	43.26 1.20 0.00 N	34.03 0.96 0.00 N	30.44 0.83 0.00 N	29.74 0.91 0.00 N	37.56 1.25 0.00 N	33.46 1.07 0.00 N	35.56 1.08 0.00 N	36.83 1.08 0.00 N	36.83 1.17 0.00 N	29.66 1.04 0.00 N	21.33 0.84 0.00 N
GARDENVILLE____LBMP 24039	12.53 -1.14 0.00 N	31.59 -2.03 -0.60 N	18.84 -1.05 0.00 N	0.34 -0.07 0.00 N	-60.03 1.27 0.00 N	18.79 -1.08 0.00 N	12.63 -1.66 0.00 N	30.70 -2.45 0.00 N	31.01 -2.87 0.00 N	32.63 -2.95 0.00 N	43.46 -3.86 0.00 N	43.32 -3.78 0.00 N	33.50 -2.95 0.00 N	38.58 -3.47 0.00 N	30.38 -2.69 0.00 N	27.25 -2.37 0.00 N	26.34 -2.49 0.00 N	33.12 -3.20 0.00 N	29.58 -2.81 0.00 N	31.50 -2.98 0.00 N	32.77 -2.98 0.00 N	32.87 -2.79 0.00 N	26.78 -1.83 0.00 N	19.18 -1.31 0.00 N
GENERAL____MILLS 23808	12.53 -1.14 0.00 N	31.58 -2.04 -0.60 N	18.84 -1.05 0.00 N	0.34 -0.07 0.00 N	-60.01 1.29 0.00 N	18.79 -1.09 0.00 N	12.60 -1.69 0.00 N	30.68 -2.47 0.00 N	31.02 -2.86 0.00 N	32.63 -2.95 0.00 N	43.49 -3.84 0.00 N	43.34 -3.76 0.00 N	33.51 -2.94 0.00 N	38.59 -3.47 0.00 N	30.38 -2.68 0.00 N	27.25 -2.36 0.00 N	26.35 -2.48 0.00 N	33.12 -3.20 0.00 N	29.58 -2.82 0.00 N	31.49 -2.99 0.00 N	32.78 -2.97 0.00 N	32.89 -2.77 0.00 N	26.79 -1.82 0.00 N	19.20 -1.30 0.00 N
GE_PLASTICS____DRP 24183	14.07 0.40 0.00 N	39.16 0.89 -5.26 N	20.42 0.53 0.00 N	0.43 0.02 0.00 N	-62.59 -1.29 0.00 N	20.37 0.49 0.00 N	14.70 0.42 0.00 N	33.87 0.72 0.00 N	34.62 0.74 0.00 N	36.40 0.82 0.00 N	48.25 0.92 0.00 N	47.83 0.73 0.00 N	36.95 0.50 0.00 N	42.51 0.45 0.00 N	33.43 0.36 0.00 N	29.94 0.32 0.00 N	29.22 0.39 0.00 N	36.81 0.49 0.00 N	32.82 0.42 0.00 N	34.91 0.43 0.00 N	36.16 0.41 0.00 N	35.99 0.33 0.00 N	28.92 0.31 0.00 N	20.82 0.32 0.00 N
GILBOA____1 23756	14.18 0.51 0.00 N	38.22 1.11 -4.10 N	20.60 0.70 0.00 N	0.45 0.03 0.00 N	-62.66 -1.36 0.00 N	20.43 0.56 0.00 N	14.75 0.46 0.00 N	34.04 0.89 0.00 N	34.83 0.95 0.00 N	36.60 1.02 0.00 N	48.61 1.29 0.00 N	48.37 1.28 0.00 N	37.46 1.01 0.00 N	43.22 1.17 0.00 N	33.98 0.91 0.00 N	30.43 0.82 0.00 N	29.65 0.82 0.00 N	37.36 1.04 0.00 N	33.33 0.93 0.00 N	35.47 0.99 0.00 N	36.73 0.98 0.00 N	36.61 0.95 0.00 N	29.39 0.78 0.00 N	21.08 0.59 0.00 N
GILBOA____2 23757	14.18 0.51 0.00 N	38.22 1.11 -4.10 N	20.60 0.70 0.00 N	0.45 0.03 0.00 N	-62.66 -1.36 0.00 N	20.43 0.56 0.00 N	14.75 0.46 0.00 N	34.04 0.89 0.00 N	34.83 0.95 0.00 N	36.60 1.02 0.00 N	48.61 1.29 0.00 N	48.37 1.28 0.00 N	37.46 1.01 0.00 N	43.22 1.17 0.00 N	33.98 0.91 0.00 N	30.43 0.82 0.00 N	29.65 0.82 0.00 N	37.36 1.04 0.00 N	33.33 0.93 0.00 N	35.47 0.99 0.00 N	36.73 0.98 0.00 N	36.61 0.95 0.00 N	29.39 0.78 0.00 N	21.08 0.59 0.00 N
GILBOA____3 23758	14.18 0.51 0.00 N	38.22 1.11 -4.10 N	20.60 0.70 0.00 N	0.45 0.03 0.00 N	-62.66 -1.36 0.00 N	20.43 0.56 0.00 N	14.75 0.46 0.00 N	34.04 0.89 0.00 N	34.83 0.95 0.00 N	36.60 1.02 0.00 N	48.61 1.29 0.00 N	48.37 1.28 0.00 N	37.46 1.01 0.00 N	43.22 1.17 0.00 N	33.98 0.91 0.00 N	30.43 0.82 0.00 N	29.65 0.82 0.00 N	37.36 1.04 0.00 N	33.33 0.93 0.00 N	35.47 0.99 0.00 N	36.73 0.98 0.00 N	36.61 0.95 0.00 N	29.39 0.78 0.00 N	21.08 0.59 0.00 N
GILBOA____4 23759	14.18 0.51 0.00 N	38.22 1.11 -4.10 N	20.60 0.70 0.00 N	0.45 0.03 0.00 N	-62.66 -1.36 0.00 N	20.43 0.56 0.00 N	14.75 0.46 0.00 N	34.04 0.89 0.00 N	34.83 0.95 0.00 N	36.60 1.02 0.00 N	48.61 1.29 0.00 N	48.37 1.28 0.00 N	37.46 1.01 0.00 N	43.22 1.17 0.00 N	33.98 0.91 0.00 N	30.43 0.82 0.00 N	29.65 0.82 0.00 N	37.36 1.04 0.00 N	33.33 0.93 0.00 N	35.47 0.99 0.00 N	36.73 0.98 0.00 N	36.61 0.95 0.00 N	29.39 0.78 0.00 N	21.08 0.59 0.00 N
GILBOA____ 23599	14.18 0.51 0.00 N	38.22 1.11 -4.10 N	20.60 0.70 0.00 N	0.45 0.03 0.00 N	-62.66 -1.36 0.00 N	20.43 0.56 0.00 N	14.75 0.46 0.00 N	34.04 0.89 0.00 N	34.83 0.95 0.00 N	36.60 1.02 0.00 N	48.61 1.29 0.00 N	48.37 1.28 0.00 N	37.46 1.01 0.00 N	43.22 1.17 0.00 N	33.98 0.91 0.00 N	30.43 0.82 0.00 N	29.65 0.82 0.00 N	37.36 1.04 0.00 N	33.33 0.93 0.00 N	35.47 0.99 0.00 N	36.73 0.98 0.00 N	36.61 0.95 0.00 N	29.39 0.78 0.00 N	21.08 0.59 0.00 N
GINNA____ 23603	12.90 -0.77 0.00 N	31.99 -1.47 -0.45 N	19.11 -0.78 0.00 N	0.37 -0.04 0.00 N	-59.97 1.33 0.00 N	19.17 -0.70 0.00 N	13.41 -0.87 0.00 N	31.91 -1.24 0.00 N	32.42 -1.46 0.00 N	34.07 -1.51 0.00 N	45.39 -1.93 0.00 N	45.23 -1.86 0.00 N	34.99 -1.46 0.00 N	40.35 -1.70 0.00 N	31.72 -1.35 0.00 N	28.44 -1.18 0.00 N	27.58 -1.25 0.00 N	34.65 -1.67 0.00 N	30.90 -1.50 0.00 N	32.87 -1.60 0.00 N	34.24 -1.51 0.00 N	34.24 -1.42 0.00 N	27.54 -1.07 0.00 N	19.63 -0.86 0.00 N
GLEN PARK____ 23778	13.04 -0.63 0.00 N	31.45 -1.70 -0.13 N	18.86 -1.03 0.00 N	0.40 -0.02 0.00 N	-58.61 2.69 0.00 N	19.04 -0.83 0.00 N	13.89 -0.40 0.00 N	32.39 -0.76 0.00 N	33.71 -0.17 0.00 N	35.29 -0.30 0.00 N	47.29 -0.03 0.00 N	47.01 -0.08 0.00 N	36.28 -0.17 0.00 N	41.91 -0.14 0.00 N	32.57 -0.51 0.00 N	29.14 -0.48 0.00 N	28.32 -0.51 0.00 N	35.62 -0.70 0.00 N	31.78 -0.62 0.00 N	33.83 -0.65 0.00 N	35.29 -0.46 0.00 N	35.31 -0.36 0.00 N	28.12 -0.49 0.00 N	19.85 -0.64 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	14.65 0.98 0.00 N	39.51 2.30 -4.21 N	21.20 1.31 0.00 N	0.44 0.03 0.00 N	-65.27 -3.97 0.00 N	21.31 1.44 0.00 N	23.30 1.29 0.00 N	48.86 2.83 -12.88 N	75.35 3.12 -38.34 N	49.56 3.33 -10.65 N	52.86 4.30 -1.23 N	51.40 4.30 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.38 3.14 -12.17 N	53.10 2.76 -20.73 N	47.17 2.70 -15.64 N	49.64 3.37 -9.95 N	35.33 2.93 0.00 N	37.64 3.16 0.00 N	73.51 3.28 -34.47 N	52.01 3.21 -13.14 N	49.07 2.51 -17.95 N	25.71 1.75 -3.47 N	
GLENWOOD_IC_2_G1 23688	14.63 0.96 0.00 N	39.45 2.23 -4.21 N	21.16 1.27 0.00 N	0.44 0.02 0.00 N	-65.09 -3.79 0.00 N	21.25 1.38 0.00 N	23.23 1.22 0.00 N	48.68 2.65 -12.88 N	75.14 2.92 -38.34 N	49.33 3.10 -10.65 N	52.58 4.02 -1.23 N	51.12 4.02 0.00 N	50.05 3.22 -10.38 N	50.16 3.73 -4.38 N	48.16 2.92 -12.17 N	52.91 2.57 -20.73 N	46.99 2.51 -15.64 N	49.42 3.14 -9.95 N	35.14 2.74 0.00 N	37.44 2.96 0.00 N	73.28 3.05 -34.47 N	51.79 2.99 -13.14 N	48.90 2.34 -17.95 N	25.60 1.64 -3.47 N	
GLENWOOD_IC_3_G1 23689	14.63 0.96 0.00 N	39.45 2.23 -4.21 N	21.16 1.27 0.00 N	0.44 0.02 0.00 N	-65.09 -3.79 0.00 N	21.25 1.38 0.00 N	23.23 1.22 0.00 N	48.68 2.65 -12.88 N	75.14 2.92 -38.34 N	49.33 3.10 -10.65 N	52.58 4.02 -1.23 N	51.12 4.02 0.00 N	50.05 3.22 -10.38 N	50.16 3.73 -4.38 N	48.16 2.92 -12.17 N	52.91 2.57 -20.73 N	46.99 2.51 -15.64 N	49.42 3.14 -9.95 N	35.14 2.74 0.00 N	37.44 2.96 0.00 N	73.28 3.05 -34.47 N	51.79 2.99 -13.14 N	48.90 2.34 -17.95 N	25.60 1.64 -3.47 N	
GLENWOOD___4 23550	14.65 0.98 0.00 N	39.51 2.30 -4.21 N	21.20 1.31 0.00 N	0.44 0.03 0.00 N	-65.27 -3.97 0.00 N	21.31 1.44 0.00 N	23.30 1.29 0.00 N	48.87 2.84 -12.88 N	75.35 3.12 -38.34 N	49.56 3.33 -10.65 N	52.86 4.30 -1.23 N	51.40 4.30 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.38 3.14 -12.17 N	53.11 2.76 -20.73 N	47.17 2.70 -15.64 N	49.64 3.37 -9.95 N	35.33 2.93 0.00 N	37.64 3.16 0.00 N	73.51 3.28 -34.47 N	52.01 3.21 -13.14 N	49.07 2.51 -17.95 N	25.71 1.75 -3.47 N	
GLENWOOD___5 23614	14.65 0.98 0.00 N	39.51 2.30 -4.21 N	21.20 1.31 0.00 N	0.44 0.03 0.00 N	-65.27 -3.97 0.00 N	21.31 1.44 0.00 N	23.30 1.29 0.00 N	48.87 2.84 -12.88 N	75.35 3.12 -38.34 N	49.56 3.33 -10.65 N	52.86 4.30 -1.23 N	51.40 4.30 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.38 3.14 -12.17 N	53.11 2.76 -20.73 N	47.17 2.70 -15.64 N	49.64 3.37 -9.95 N	35.33 2.93 0.00 N	37.64 3.16 0.00 N	73.51 3.28 -34.47 N	52.01 3.21 -13.14 N	49.07 2.51 -17.95 N	25.71 1.75 -3.47 N	
GLOBAL GREEN_PORT_GT1 23814	15.63 1.97 0.00 N	41.79 4.57 -4.21 N	22.90 3.01 0.00 N	0.46 0.04 0.00 N	-71.12 -9.82 0.00 N	23.26 3.39 0.00 N	24.73 2.73 0.00 N	51.77 5.74 -12.88 N	78.27 6.05 -38.34 N	52.64 6.41 -10.65 N	56.97 8.42 -1.23 N	55.51 8.40 0.00 N	53.51 6.67 -10.38 N	54.10 7.67 -4.38 N	51.19 5.96 -12.17 N	55.61 5.26 -20.73 N	49.65 5.18 -15.64 N	52.74 6.46 -9.95 N	38.10 5.70 0.00 N	40.72 6.23 0.00 N	77.05 6.83 -34.47 N	55.52 6.72 -13.14 N	51.64 5.09 -17.95 N	27.61 3.64 -3.47 N	
GOETHSLN___LBMP 323567	14.63 0.96 0.00 N	39.43 2.22 -4.20 N	21.12 1.22 0.00 N	0.45 0.03 0.00 N	-64.96 -3.67 0.00 N	21.21 1.33 0.00 N	15.44 1.15 0.00 N	35.70 2.55 0.00 N	36.70 2.83 0.00 N	38.56 2.97 0.00 N	51.18 3.86 0.00 N	51.00 3.90 0.00 N	39.53 3.08 0.00 N	45.64 3.59 0.00 N	35.86 2.79 0.00 N	32.06 2.44 0.00 N	31.22 2.39 0.00 N	39.30 2.98 0.00 N	35.06 2.66 0.00 N	37.35 2.87 0.00 N	38.64 2.88 0.00 N	38.47 2.81 0.00 N	30.79 2.18 0.00 N	22.03 1.54 0.00 N	
GOUDEY___7 23579	13.91 0.24 0.00 N	34.84 0.46 -1.36 N	20.20 0.31 0.00 N	0.42 0.00 0.00 N	-62.81 -1.51 0.00 N	20.21 0.33 0.00 N	14.58 0.29 0.00 N	33.90 0.75 0.00 N	34.48 0.60 0.00 N	36.31 0.73 0.00 N	48.12 0.79 0.00 N	48.01 0.91 0.00 N	37.12 0.67 0.00 N	42.81 0.75 0.00 N	33.64 0.57 0.00 N	30.16 0.55 0.00 N	29.23 0.40 0.00 N	36.86 0.54 0.00 N	32.94 0.54 0.00 N	35.17 0.69 0.00 N	36.36 0.61 0.00 N	36.35 0.69 0.00 N	29.25 0.64 0.00 N	20.83 0.33 0.00 N	
GOUDEY___8 23580	13.90 0.23 0.00 N	34.81 0.43 -1.36 N	20.18 0.29 0.00 N	0.42 0.00 0.00 N	-62.82 -1.52 0.00 N	20.19 0.31 0.00 N	14.56 0.27 0.00 N	33.87 0.72 0.00 N	34.44 0.57 0.00 N	36.27 0.69 0.00 N	48.06 0.73 0.00 N	47.96 0.87 0.00 N	37.08 0.63 0.00 N	42.75 0.70 0.00 N	33.60 0.54 0.00 N	30.13 0.52 0.00 N	29.21 0.38 0.00 N	36.83 0.51 0.00 N	32.91 0.51 0.00 N	35.13 0.65 0.00 N	36.33 0.58 0.00 N	36.31 0.65 0.00 N	29.23 0.62 0.00 N	20.80 0.31 0.00 N	
GOWANUS_GT1_1 24077	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N	
GOWANUS_GT1_2 24078	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N	
GOWANUS_GT1_3 24079	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N	
GOWANUS_GT1_4 24080	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N	
GOWANUS_GT1_5	14.73	39.73	21.29	0.45	-65.64	21.36	15.54	36.01	37.02	38.86	51.61	51.37	39.84	45.99	36.15	32.31	31.46	39.59	35.28	37.62	38.92	38.77	31.06	22.22	

24084		1.06 0.00 N	2.51 -4.20 N	1.40 0.00 N	0.03 0.00 N	-4.34 0.00 N	1.49 0.00 N	1.25 0.00 N	2.86 0.00 N	3.14 0.00 N	3.28 0.00 N	4.29 0.00 N	4.28 0.00 N	3.39 0.00 N	3.93 0.00 N	3.08 0.00 N	2.70 0.00 N	2.63 0.00 N	3.27 0.00 N	2.88 0.00 N	3.14 0.00 N	3.17 0.00 N	3.11 0.00 N	2.45 0.00 N	1.72 0.00 N
GOWANUS_GT1_6 24111		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT1_7 24112		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT1_8 24113		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT2_1 24114		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT2_2 24115		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT2_3 24116		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT2_4 24117		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT2_5 24118		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT2_6 24119		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT2_7 24120		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT2_8 24121		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT3_1 24122		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT3_2 24123		14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N

GOWANUS_GT3_3 24124	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT3_4 24125	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT3_5 24126	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT3_6 24127	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT3_7 24128	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT3_8 24129	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT4_1 24130	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT4_2 24131	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT4_3 24132	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT4_4 24133	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT4_5 24134	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT4_6 24135	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT4_7 24136	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
GOWANUS_GT4_8 24137	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3 23582	13.85 0.18 0.00 N	34.23 0.50 -0.73 N	20.28 0.39 0.00 N	0.39 -0.02 0.00 N	-64.01 -2.71 0.00 N	20.39 0.51 0.00 N	14.45 0.16 0.00 N	34.24 1.09 0.00 N	34.86 0.99 0.00 N	36.60 1.02 0.00 N	48.54 1.22 0.00 N	48.43 1.33 0.00 N	37.41 0.97 0.00 N	43.10 1.04 0.00 N	33.87 0.80 0.00 N	30.35 0.74 0.00 N	29.33 0.50 0.00 N	36.95 0.63 0.00 N	33.02 0.62 0.00 N	35.29 0.81 0.00 N	36.60 0.85 0.00 N	36.75 1.09 0.00 N	29.61 1.00 0.00 N	20.98 0.48 0.00 N	
GREENIDGE___4 23583	13.85 0.18 0.00 N	34.23 0.50 -0.73 N	20.28 0.39 0.00 N	0.39 -0.02 0.00 N	-64.01 -2.71 0.00 N	20.39 0.51 0.00 N	14.45 0.16 0.00 N	34.24 1.09 0.00 N	34.86 0.99 0.00 N	36.60 1.02 0.00 N	48.54 1.22 0.00 N	48.43 1.33 0.00 N	37.41 0.97 0.00 N	43.10 1.04 0.00 N	33.87 0.80 0.00 N	30.35 0.74 0.00 N	29.33 0.50 0.00 N	36.95 0.63 0.00 N	33.02 0.62 0.00 N	35.29 0.81 0.00 N	36.60 0.85 0.00 N	36.75 1.09 0.00 N	29.61 1.00 0.00 N	20.98 0.48 0.00 N	
GROVEVILLE___HYD 323602	14.57 0.91 0.00 N	39.42 2.11 -4.30 N	21.08 1.19 0.00 N	0.45 0.03 0.00 N	-64.68 -3.38 0.00 N	21.10 1.23 0.00 N	15.31 1.03 0.00 N	35.34 2.19 0.00 N	36.26 2.39 0.00 N	38.13 2.55 0.00 N	50.67 3.35 0.00 N	50.45 3.35 0.00 N	39.08 2.64 0.00 N	45.13 3.07 0.00 N	35.46 2.40 0.00 N	31.72 2.10 0.00 N	30.88 2.05 0.00 N	38.92 2.60 0.00 N	34.71 2.31 0.00 N	36.94 2.46 0.00 N	38.26 2.50 0.00 N	38.12 2.46 0.00 N	30.54 1.93 0.00 N	21.89 1.39 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	12.17 -1.49 0.00 N	28.95 -4.06 0.00 N	17.44 -2.45 0.00 N	0.37 -0.04 0.00 N	-54.08 7.22 0.00 N	17.54 -2.33 0.00 N	12.74 -1.55 0.00 N	29.15 -4.00 0.00 N	30.59 -3.29 0.00 N	31.95 -3.64 0.00 N	43.31 -4.01 0.00 N	42.99 -4.10 0.00 N	33.02 -3.43 0.00 N	38.31 -3.74 0.00 N	29.23 -3.84 0.00 N	26.17 -3.44 0.00 N	25.53 -3.30 0.00 N	32.16 -4.16 0.00 N	28.73 -3.67 0.00 N	30.42 -4.06 0.00 N	31.74 -4.01 0.00 N	31.84 -3.82 0.00 N	25.58 -3.02 0.00 N	18.07 -2.43 0.00 N	
HARZA MOOSE___RIVER 24016	13.20 -0.47 0.00 N	31.78 -1.23 0.00 N	19.15 -0.74 0.00 N	0.40 -0.02 0.00 N	-59.34 1.95 0.00 N	19.27 -0.60 0.00 N	13.95 -0.34 0.00 N	32.52 -0.63 0.00 N	33.67 -0.21 0.00 N	35.23 -0.35 0.00 N	47.09 -0.24 0.00 N	46.82 -0.28 0.00 N	36.13 -0.31 0.00 N	41.74 -0.32 0.00 N	32.53 -0.54 0.00 N	29.09 -0.52 0.00 N	28.26 -0.57 0.00 N	35.45 -0.87 0.00 N	31.65 -0.75 0.00 N	33.61 -0.87 0.00 N	35.03 -0.72 0.00 N	35.11 -0.55 0.00 N	28.01 -0.60 0.00 N	19.89 -0.61 0.00 N	
HEMPSTEAD___ 23647	14.59 0.92 0.00 N	39.37 2.16 -4.21 N	21.14 1.25 0.00 N	0.44 0.02 0.00 N	-65.17 -3.87 0.00 N	21.29 1.41 0.00 N	23.33 1.32 -7.72 N	48.87 2.84 -12.88 N	75.35 3.13 -38.34 N	49.54 3.31 -10.65 N	52.81 4.25 -1.23 N	51.32 4.22 0.00 N	50.28 3.45 -10.38 N	50.43 4.00 -4.38 N	48.36 3.13 -12.17 N	53.07 2.73 -20.73 N	47.15 2.68 -15.64 N	49.62 3.34 -9.95 N	35.24 2.84 0.00 N	37.56 3.08 0.00 N	73.48 3.26 -34.47 N	52.02 3.22 -13.14 N	49.08 2.51 -17.95 N	25.73 1.76 -3.47 N	
HICKLING___1 23621	14.52 0.85 0.00 N	35.87 1.91 -0.95 N	21.13 1.24 0.00 N	0.41 -0.01 0.00 N	-67.11 -5.82 0.00 N	21.25 1.38 0.00 N	15.38 1.10 0.00 N	35.86 2.71 0.00 N	36.12 2.24 0.00 N	38.28 2.69 0.00 N	50.55 3.23 0.00 N	50.68 3.59 0.00 N	39.13 2.68 0.00 N	45.04 2.98 0.00 N	35.40 2.33 0.00 N	31.77 2.16 0.00 N	30.58 1.75 0.00 N	38.63 2.31 0.00 N	34.61 2.21 0.00 N	37.14 2.66 0.00 N	38.33 2.58 0.00 N	38.24 2.58 0.00 N	30.85 2.24 0.00 N	21.78 1.28 0.00 N	
HICKLING___2 23622	14.52 0.85 0.00 N	35.87 1.91 -0.95 N	21.13 1.24 0.00 N	0.41 -0.01 0.00 N	-67.11 -5.82 0.00 N	21.25 1.38 0.00 N	15.38 1.10 0.00 N	35.86 2.71 0.00 N	36.12 2.24 0.00 N	38.28 2.69 0.00 N	50.55 3.23 0.00 N	50.68 3.59 0.00 N	39.13 2.68 0.00 N	45.04 2.98 0.00 N	35.40 2.33 0.00 N	31.77 2.16 0.00 N	30.58 1.75 0.00 N	38.63 2.31 0.00 N	34.61 2.21 0.00 N	37.14 2.66 0.00 N	38.33 2.58 0.00 N	38.24 2.58 0.00 N	30.85 2.24 0.00 N	21.78 1.28 0.00 N	
HIGH FALLS___HY 23754	14.85 1.19 0.00 N	40.00 2.76 -4.23 N	21.48 1.59 0.00 N	0.46 0.04 0.00 N	-65.99 -4.69 0.00 N	21.51 1.63 0.00 N	15.73 1.44 0.00 N	36.07 2.92 0.00 N	36.82 2.94 0.00 N	38.90 3.32 0.00 N	51.82 4.50 0.00 N	51.35 4.25 0.00 N	39.78 3.33 0.00 N	45.99 3.94 0.00 N	36.09 3.02 0.00 N	32.20 2.59 0.00 N	31.36 2.53 0.00 N	39.42 3.10 0.00 N	35.17 2.77 0.00 N	37.47 2.99 0.00 N	38.84 3.09 0.00 N	38.60 2.94 0.00 N	30.79 2.18 0.00 N	22.07 1.57 0.00 N	
HILLBURN___GT 23639	14.61 0.94 0.00 N	39.21 2.18 -4.03 N	21.09 1.20 0.00 N	0.45 0.03 0.00 N	-64.55 -3.26 0.00 N	21.07 1.20 0.00 N	15.24 0.95 0.00 N	35.38 2.22 0.00 N	36.42 2.54 0.00 N	38.18 2.60 0.00 N	50.73 3.41 0.00 N	50.51 3.42 0.00 N	39.12 2.67 0.00 N	45.16 3.11 0.00 N	35.48 2.41 0.00 N	31.74 2.12 0.00 N	30.92 2.08 0.00 N	38.93 2.61 0.00 N	34.72 2.32 0.00 N	36.97 2.49 0.00 N	38.28 2.53 0.00 N	38.23 2.57 0.00 N	30.59 1.99 0.00 N	21.89 1.39 0.00 N	
HISHELDN_WT_PWR 323625	12.78 -0.88 0.00 N	32.12 -1.54 -0.65 N	19.12 -0.77 0.00 N	0.35 -0.07 0.00 N	-60.93 0.37 0.00 N	19.09 -0.78 0.00 N	12.99 -1.29 0.00 N	31.40 -1.75 0.00 N	31.74 -2.14 0.00 N	33.40 -2.18 0.00 N	44.43 -2.89 0.00 N	44.32 -2.78 0.00 N	34.24 -2.20 0.00 N	39.43 -2.62 0.00 N	31.03 -2.04 0.00 N	27.84 -1.77 0.00 N	26.89 -1.94 0.00 N	33.86 -2.46 0.00 N	30.26 -2.14 0.00 N	32.25 -2.23 0.00 N	33.52 -2.23 0.00 N	33.63 -2.03 0.00 N	27.36 -1.25 0.00 N	19.54 -0.96 0.00 N	
HOLTSVILLE_IC_1 23690	14.75 1.08 0.00 N	39.74 2.53 -4.21 N	21.50 1.61 0.00 N	0.44 0.02 0.00 N	-66.24 -4.95 0.00 N	21.66 1.78 0.00 N	23.58 1.57 -7.72 N	49.27 3.24 -12.88 N	75.73 3.51 -38.34 N	49.93 3.70 -10.65 N	53.30 4.75 -1.23 N	51.78 4.68 0.00 N	50.68 3.85 -10.38 N	50.88 4.45 -4.38 N	48.73 3.49 -12.17 N	53.42 3.07 -20.73 N	47.50 3.03 -15.64 N	50.05 3.77 -9.95 N	35.63 3.23 0.00 N	37.98 3.50 0.00 N	73.99 3.77 -34.47 N	52.57 3.76 -13.14 N	49.47 2.91 -17.95 N	26.09 2.12 -3.47 N	
HOLTSVILLE_IC_10 23699	14.85 1.18 0.00 N	39.96 2.75 -4.21 N	21.65 1.76 0.00 N	0.44 0.03 0.00 N	-67.16 -5.86 0.00 N	21.92 2.04 0.00 N	23.79 1.78 -7.72 N	49.78 3.75 -12.88 N	76.18 3.95 -38.34 N	50.39 4.16 -10.65 N	53.90 5.34 -1.23 N	52.38 5.27 0.00 N	51.15 4.32 -10.38 N	51.42 4.99 -4.38 N	49.17 3.93 -12.17 N	53.90 3.55 -20.73 N	47.96 3.49 -15.64 N	50.62 4.34 -9.95 N	36.15 3.74 0.00 N	38.54 4.06 0.00 N	74.60 4.38 -34.47 N	53.23 4.43 -13.14 N	49.97 3.41 -17.95 N	26.40 2.44 -3.47 N	
HOLTSVILLE_IC_2	14.75	39.74	21.50	0.44	-66.24	21.66	23.58	49.27	75.73	49.93	53.30	51.78	50.68	50.88	48.73	53.42	47.50	50.05	35.63	37.98	73.99	52.57	49.47	26.09	

23691	1.08 0.00 N	2.53 -4.21 N	1.61 0.00 N	0.02 0.00 N	-4.95 0.00 N	1.78 0.00 N	1.57 -7.72 N	3.24 -12.88 N	3.51 -38.34 N	3.70 -10.65 N	4.75 -1.23 N	4.68 0.00 N	3.85 -10.38 N	4.45 -4.38 N	3.49 -12.17 N	3.07 -20.73 N	3.03 -15.64 N	3.77 -9.95 N	3.23 0.00 N	3.50 0.00 N	3.77 -34.47 N	3.76 -13.14 N	2.91 -17.95 N	2.12 -3.47 N
HOLTSVILLE_IC_3 23692	14.75 1.08 0.00 N	39.74 2.53 -4.21 N	21.50 1.61 0.00 N	0.44 0.02 0.00 N	-66.24 -4.95 0.00 N	21.66 1.78 0.00 N	23.58 1.57 -7.72 N	49.27 3.24 -12.88 N	75.73 3.51 -38.34 N	49.93 3.70 -10.65 N	53.30 4.75 -1.23 N	51.78 4.68 0.00 N	50.68 3.85 -10.38 N	50.88 4.45 -4.38 N	48.73 3.49 -12.17 N	53.42 3.07 -20.73 N	47.50 3.03 -15.64 N	50.05 3.77 -9.95 N	35.63 3.23 0.00 N	37.98 3.50 0.00 N	73.99 3.77 -34.47 N	52.57 3.76 -13.14 N	49.47 2.91 -17.95 N	26.09 2.12 -3.47 N
HOLTSVILLE_IC_4 23693	14.75 1.08 0.00 N	39.74 2.53 -4.21 N	21.50 1.61 0.00 N	0.44 0.02 0.00 N	-66.24 -4.95 0.00 N	21.66 1.78 0.00 N	23.58 1.57 -7.72 N	49.27 3.24 -12.88 N	75.73 3.51 -38.34 N	49.93 3.70 -10.65 N	53.30 4.75 -1.23 N	51.78 4.68 0.00 N	50.68 3.85 -10.38 N	50.88 4.45 -4.38 N	48.73 3.49 -12.17 N	53.42 3.07 -20.73 N	47.50 3.03 -15.64 N	50.05 3.77 -9.95 N	35.63 3.23 0.00 N	37.98 3.50 0.00 N	73.99 3.77 -34.47 N	52.57 3.76 -13.14 N	49.47 2.91 -17.95 N	26.09 2.12 -3.47 N
HOLTSVILLE_IC_5 23694	14.75 1.08 0.00 N	39.74 2.53 -4.21 N	21.50 1.61 0.00 N	0.44 0.02 0.00 N	-66.24 -4.95 0.00 N	21.66 1.78 0.00 N	23.58 1.57 -7.72 N	49.27 3.24 -12.88 N	75.73 3.51 -38.34 N	49.93 3.70 -10.65 N	53.30 4.75 -1.23 N	51.78 4.68 0.00 N	50.68 3.85 -10.38 N	50.88 4.45 -4.38 N	48.73 3.49 -12.17 N	53.42 3.07 -20.73 N	47.50 3.03 -15.64 N	50.05 3.77 -9.95 N	35.63 3.23 0.00 N	37.98 3.50 0.00 N	73.99 3.77 -34.47 N	52.57 3.76 -13.14 N	49.47 2.91 -17.95 N	26.09 2.12 -3.47 N
HOLTSVILLE_IC_6 23695	14.85 1.18 0.00 N	39.96 2.75 -4.21 N	21.65 1.76 0.00 N	0.44 0.03 0.00 N	-67.16 -5.86 0.00 N	21.92 2.04 0.00 N	23.79 1.78 -7.72 N	49.78 3.75 -12.88 N	76.18 3.95 -38.34 N	50.39 4.16 -10.65 N	53.90 5.34 -1.23 N	52.38 5.27 0.00 N	51.15 4.32 -10.38 N	51.42 4.99 -4.38 N	49.17 3.93 -12.17 N	53.90 3.55 -20.73 N	47.96 3.49 -15.64 N	50.62 4.34 -9.95 N	36.15 3.74 0.00 N	38.54 4.06 0.00 N	74.60 4.38 -34.47 N	53.23 4.43 -13.14 N	49.97 3.41 -17.95 N	26.40 2.44 -3.47 N
HOLTSVILLE_IC_7 23696	14.85 1.18 0.00 N	39.96 2.75 -4.21 N	21.65 1.76 0.00 N	0.44 0.03 0.00 N	-67.16 -5.86 0.00 N	21.92 2.04 0.00 N	23.79 1.78 -7.72 N	49.78 3.75 -12.88 N	76.18 3.95 -38.34 N	50.39 4.16 -10.65 N	53.90 5.34 -1.23 N	52.38 5.27 0.00 N	51.15 4.32 -10.38 N	51.42 4.99 -4.38 N	49.17 3.93 -12.17 N	53.90 3.55 -20.73 N	47.96 3.49 -15.64 N	50.62 4.34 -9.95 N	36.15 3.74 0.00 N	38.54 4.06 0.00 N	74.60 4.38 -34.47 N	53.23 4.43 -13.14 N	49.97 3.41 -17.95 N	26.40 2.44 -3.47 N
HOLTSVILLE_IC_8 23697	14.85 1.18 0.00 N	39.96 2.75 -4.21 N	21.65 1.76 0.00 N	0.44 0.03 0.00 N	-67.16 -5.86 0.00 N	21.92 2.04 0.00 N	23.79 1.78 -7.72 N	49.78 3.75 -12.88 N	76.18 3.95 -38.34 N	50.39 4.16 -10.65 N	53.90 5.34 -1.23 N	52.38 5.27 0.00 N	51.15 4.32 -10.38 N	51.42 4.99 -4.38 N	49.17 3.93 -12.17 N	53.90 3.55 -20.73 N	47.96 3.49 -15.64 N	50.62 4.34 -9.95 N	36.15 3.74 0.00 N	38.54 4.06 0.00 N	74.60 4.38 -34.47 N	53.23 4.43 -13.14 N	49.97 3.41 -17.95 N	26.40 2.44 -3.47 N
HOLTSVILLE_IC_9 23698	14.85 1.18 0.00 N	39.96 2.75 -4.21 N	21.65 1.76 0.00 N	0.44 0.03 0.00 N	-67.16 -5.86 0.00 N	21.92 2.04 0.00 N	23.79 1.78 -7.72 N	49.78 3.75 -12.88 N	76.18 3.95 -38.34 N	50.39 4.16 -10.65 N	53.90 5.34 -1.23 N	52.38 5.27 0.00 N	51.15 4.32 -10.38 N	51.42 4.99 -4.38 N	49.17 3.93 -12.17 N	53.90 3.55 -20.73 N	47.96 3.49 -15.64 N	50.62 4.34 -9.95 N	36.15 3.74 0.00 N	38.54 4.06 0.00 N	74.60 4.38 -34.47 N	53.23 4.43 -13.14 N	49.97 3.41 -17.95 N	26.40 2.44 -3.47 N
HQ_GEN_CEDARS 23644	11.89 -1.78 0.00 N	27.74 -5.08 0.20 N	16.82 -3.07 0.00 N	0.36 -0.05 0.00 N	-52.09 9.21 0.00 N	16.79 -3.09 0.00 N	12.06 -2.22 0.00 N	27.19 -5.96 0.00 N	27.62 -6.26 0.00 N	27.72 -7.87 0.00 N	38.79 -8.54 0.00 N	38.41 -8.69 0.00 N	29.22 -7.23 0.00 N	34.22 -7.84 0.00 N	27.40 -5.66 0.00 N	24.57 -5.04 0.00 N	24.04 -4.79 0.00 N	30.45 -5.87 0.00 N	27.21 -5.18 0.00 N	28.73 -5.75 0.00 N	29.95 -5.80 0.00 N	30.04 -5.62 0.00 N	24.43 -4.18 0.00 N	17.24 -3.25 0.00 N
HQ_GEN_CEDARS_PROXY 323590	11.89 -1.78 0.00 N	27.74 -5.08 0.20 N	16.82 -3.07 0.00 N	0.36 -0.05 0.00 N	-52.09 9.21 0.00 N	16.79 -3.09 0.00 N	30.12 -3.82 -10.95 N	27.19 -5.96 0.00 N	27.62 -6.26 0.00 N	27.72 -7.87 0.00 N	38.79 -8.54 0.00 N	38.41 -8.69 0.00 N	29.22 -7.23 0.00 N	34.22 -7.84 0.00 N	27.40 -5.66 0.00 N	24.57 -5.04 0.00 N	24.04 -4.79 0.00 N	30.45 -5.87 0.00 N	27.21 -5.18 0.00 N	28.73 -5.75 0.00 N	29.95 -5.80 0.00 N	30.04 -5.62 0.00 N	24.43 -4.18 0.00 N	17.24 -3.25 0.00 N
HQ_GEN_IMPORT 323601	13.67 0.00 0.00 N	33.01 0.00 0.00 N	19.89 0.00 0.00 N	0.42 0.00 0.00 N	-61.30 0.00 0.00 N	19.87 0.00 0.00 N	33.94 0.00 -10.95 N	33.15 0.00 0.00 N	33.88 0.00 0.00 N	35.58 0.00 0.00 N	47.32 0.00 0.00 N	47.10 0.00 0.00 N	36.45 0.00 0.00 N	42.05 0.00 0.00 N	33.07 0.00 0.00 N	29.61 0.00 0.00 N	28.83 0.00 0.00 N	36.32 0.00 0.00 N	32.40 0.00 0.00 N	34.48 0.00 0.00 N	35.75 0.00 0.00 N	35.13 -0.53 0.00 N	24.49 -4.12 0.00 N	17.27 -3.22 0.00 N
HQ_GEN_WHEEL 23651	13.67 0.00 0.00 N	33.01 0.00 0.00 N	19.89 0.00 0.00 N	0.42 0.00 0.00 N	-61.30 0.00 0.00 N	19.87 0.00 0.00 N	33.94 0.00 -10.95 N	33.15 0.00 0.00 N	33.88 0.00 0.00 N	35.58 0.00 0.00 N	47.32 0.00 0.00 N	47.10 0.00 0.00 N	36.45 0.00 0.00 N	42.05 0.00 0.00 N	33.07 0.00 0.00 N	29.61 0.00 0.00 N	28.83 0.00 0.00 N	36.32 0.00 0.00 N	32.40 0.00 0.00 N	34.48 0.00 0.00 N	35.75 0.00 0.00 N	35.13 -0.53 0.00 N	24.49 -4.12 0.00 N	17.27 -3.22 0.00 N
HUDSON AVE_GT_3 23810	14.71 1.04 0.00 N	39.61 2.39 -4.20 N	21.22 1.33 0.00 N	0.45 0.03 0.00 N	-65.27 -3.97 0.00 N	21.30 1.43 0.00 N	15.50 1.22 0.00 N	35.86 2.72 0.00 N	36.88 3.01 0.00 N	38.76 3.18 0.00 N	51.47 4.15 0.00 N	51.27 4.17 0.00 N	39.73 3.28 0.00 N	45.88 3.82 0.00 N	36.05 2.98 0.00 N	32.23 2.61 0.00 N	31.38 2.54 0.00 N	39.51 3.19 0.00 N	35.24 2.84 0.00 N	37.53 3.05 0.00 N	38.83 3.08 0.00 N	38.65 2.99 0.00 N	30.93 2.32 0.00 N	22.12 1.62 0.00 N
HUDSON AVE_GT_4 23540	14.71 1.04 0.00 N	39.61 2.39 -4.20 N	21.22 1.33 0.00 N	0.45 0.03 0.00 N	-65.27 -3.97 0.00 N	21.30 1.43 0.00 N	15.50 1.22 0.00 N	35.86 2.72 0.00 N	36.88 3.01 0.00 N	38.76 3.18 0.00 N	51.47 4.15 0.00 N	51.27 4.17 0.00 N	39.73 3.28 0.00 N	45.88 3.82 0.00 N	36.05 2.98 0.00 N	32.23 2.61 0.00 N	31.38 2.54 0.00 N	39.51 3.19 0.00 N	35.24 2.84 0.00 N	37.53 3.05 0.00 N	38.83 3.08 0.00 N	38.65 2.99 0.00 N	30.93 2.32 0.00 N	22.12 1.62 0.00 N

HUDSON_AVE_GT_5 23657	14.71 1.04 0.00 N	39.61 2.39 -4.20 N	21.22 1.33 0.00 N	0.45 0.03 0.00 N	-65.27 -3.97 0.00 N	21.30 1.43 0.00 N	15.50 1.22 0.00 N	35.86 2.72 0.00 N	36.88 3.01 0.00 N	38.76 3.18 0.00 N	51.47 4.15 0.00 N	51.27 4.17 0.00 N	39.73 3.28 0.00 N	45.88 3.82 0.00 N	36.05 2.98 0.00 N	32.23 2.61 0.00 N	31.38 2.54 0.00 N	39.51 3.19 0.00 N	35.24 2.84 0.00 N	37.53 3.05 0.00 N	38.83 3.08 0.00 N	38.65 2.99 0.00 N	30.93 2.32 0.00 N	22.12 1.62 0.00 N
HUDSON_AVE_10 24168	14.69 1.02 0.00 N	39.52 2.31 -4.20 N	21.17 1.27 0.00 N	0.45 0.03 0.00 N	-65.08 -3.79 0.00 N	21.24 1.37 0.00 N	15.46 1.17 0.00 N	35.73 2.57 0.00 N	36.75 2.87 0.00 N	38.62 3.03 0.00 N	51.30 3.98 0.00 N	51.09 4.00 0.00 N	39.61 3.16 0.00 N	45.72 3.67 0.00 N	35.92 2.85 0.00 N	32.11 2.49 0.00 N	31.27 2.44 0.00 N	39.37 3.05 0.00 N	35.10 2.71 0.00 N	37.40 2.92 0.00 N	38.69 2.94 0.00 N	38.52 2.86 0.00 N	30.81 2.19 0.00 N	22.02 1.53 0.00 N
HUNTER MOUNT___DRP 323613	14.63 0.96 0.00 N	39.87 2.16 -4.69 N	21.16 1.27 0.00 N	0.45 0.03 0.00 N	-64.96 -3.67 0.00 N	21.18 1.31 0.00 N	15.43 1.14 0.00 N	35.36 2.20 0.00 N	36.25 2.37 0.00 N	38.10 2.51 0.00 N	50.52 3.19 0.00 N	50.09 3.00 0.00 N	38.73 2.29 0.00 N	44.66 2.61 0.00 N	35.10 2.03 0.00 N	31.42 1.80 0.00 N	30.62 1.78 0.00 N	38.62 2.30 0.00 N	34.46 2.07 0.00 N	36.70 2.22 0.00 N	38.03 2.28 0.00 N	37.85 2.19 0.00 N	30.31 1.70 0.00 N	21.76 1.26 0.00 N
HUNTLEY___63 23557	12.55 -1.12 0.00 N	31.69 -1.89 -0.57 N	18.94 -0.95 0.00 N	0.35 -0.07 0.00 N	-60.37 0.92 0.00 N	18.91 -0.97 0.00 N	12.65 -1.63 0.00 N	30.89 -2.26 0.00 N	31.22 -2.66 0.00 N	32.85 -2.73 0.00 N	43.84 -3.48 0.00 N	43.66 -3.44 0.00 N	33.76 -2.69 0.00 N	38.88 -3.17 0.00 N	30.61 -2.46 0.00 N	27.46 -2.16 0.00 N	26.53 -2.30 0.00 N	33.35 -2.97 0.00 N	29.77 -2.63 0.00 N	31.67 -2.81 0.00 N	33.00 -2.75 0.00 N	33.11 -2.55 0.00 N	26.96 -1.65 0.00 N	19.33 -1.17 0.00 N
HUNTLEY___64 23558	12.55 -1.12 0.00 N	31.69 -1.89 -0.57 N	18.94 -0.95 0.00 N	0.35 -0.07 0.00 N	-60.37 0.92 0.00 N	18.91 -0.97 0.00 N	12.65 -1.63 0.00 N	30.89 -2.26 0.00 N	31.22 -2.66 0.00 N	32.85 -2.73 0.00 N	43.84 -3.48 0.00 N	43.66 -3.44 0.00 N	33.76 -2.69 0.00 N	38.88 -3.17 0.00 N	30.61 -2.46 0.00 N	27.46 -2.16 0.00 N	26.53 -2.30 0.00 N	33.35 -2.97 0.00 N	29.77 -2.63 0.00 N	31.67 -2.81 0.00 N	33.00 -2.75 0.00 N	33.11 -2.55 0.00 N	26.96 -1.65 0.00 N	19.33 -1.17 0.00 N
HUNTLEY___65 23559	12.55 -1.12 0.00 N	31.69 -1.89 -0.57 N	18.94 -0.95 0.00 N	0.35 -0.07 0.00 N	-60.37 0.92 0.00 N	18.91 -0.97 0.00 N	12.65 -1.63 0.00 N	30.89 -2.26 0.00 N	31.22 -2.66 0.00 N	32.85 -2.73 0.00 N	43.84 -3.48 0.00 N	43.66 -3.44 0.00 N	33.76 -2.69 0.00 N	38.88 -3.17 0.00 N	30.61 -2.46 0.00 N	27.46 -2.16 0.00 N	26.53 -2.30 0.00 N	33.35 -2.97 0.00 N	29.77 -2.63 0.00 N	31.67 -2.81 0.00 N	33.00 -2.75 0.00 N	33.11 -2.55 0.00 N	26.96 -1.65 0.00 N	19.33 -1.17 0.00 N
HUNTLEY___66 23560	12.55 -1.12 0.00 N	31.69 -1.89 -0.57 N	18.94 -0.95 0.00 N	0.35 -0.07 0.00 N	-60.37 0.92 0.00 N	18.91 -0.97 0.00 N	12.65 -1.63 0.00 N	30.89 -2.26 0.00 N	31.22 -2.66 0.00 N	32.85 -2.73 0.00 N	43.84 -3.48 0.00 N	43.66 -3.44 0.00 N	33.76 -2.69 0.00 N	38.88 -3.17 0.00 N	30.61 -2.46 0.00 N	27.46 -2.16 0.00 N	26.53 -2.30 0.00 N	33.35 -2.97 0.00 N	29.77 -2.63 0.00 N	31.67 -2.81 0.00 N	33.00 -2.75 0.00 N	33.11 -2.55 0.00 N	26.96 -1.65 0.00 N	19.33 -1.17 0.00 N
HUNTLEY___67 23561	12.37 -1.30 0.00 N	31.24 -2.36 -0.59 N	18.65 -1.25 0.00 N	0.34 -0.08 0.00 N	-59.40 1.90 0.00 N	18.58 -1.29 0.00 N	12.40 -1.88 0.00 N	30.25 -2.90 0.00 N	30.56 -3.31 0.00 N	32.14 -3.44 0.00 N	42.87 -4.45 0.00 N	42.71 -4.39 0.00 N	33.03 -3.42 0.00 N	38.04 -4.02 0.00 N	29.95 -3.12 0.00 N	26.87 -2.75 0.00 N	25.99 -2.85 0.00 N	32.66 -3.66 0.00 N	29.16 -3.24 0.00 N	31.03 -3.45 0.00 N	32.31 -3.44 0.00 N	32.40 -3.26 0.00 N	26.41 -2.20 0.00 N	18.95 -1.55 0.00 N
HUNTLEY___68 23562	12.37 -1.30 0.00 N	31.24 -2.36 -0.59 N	18.65 -1.25 0.00 N	0.34 -0.08 0.00 N	-59.40 1.90 0.00 N	18.58 -1.29 0.00 N	12.40 -1.88 0.00 N	30.25 -2.90 0.00 N	30.56 -3.31 0.00 N	32.14 -3.44 0.00 N	42.87 -4.45 0.00 N	42.71 -4.39 0.00 N	33.03 -3.42 0.00 N	38.04 -4.02 0.00 N	29.95 -3.12 0.00 N	26.87 -2.75 0.00 N	25.99 -2.85 0.00 N	32.66 -3.66 0.00 N	29.16 -3.24 0.00 N	31.03 -3.45 0.00 N	32.31 -3.44 0.00 N	32.40 -3.26 0.00 N	26.41 -2.20 0.00 N	18.95 -1.55 0.00 N
HYLAND___LFGE 323620	13.55 -0.12 0.00 N	33.66 0.01 -0.64 N	20.02 0.12 0.00 N	0.38 -0.04 0.00 N	-63.45 -2.15 0.00 N	20.12 0.25 0.00 N	14.00 -0.29 0.00 N	33.92 0.77 0.00 N	34.56 0.68 0.00 N	36.20 0.62 0.00 N	48.05 0.72 0.00 N	47.90 0.81 0.00 N	36.98 0.53 0.00 N	42.48 0.42 0.00 N	33.36 0.29 0.00 N	29.91 0.30 0.00 N	28.91 0.09 0.00 N	36.46 0.14 0.00 N	32.57 0.18 0.00 N	34.76 0.28 0.00 N	36.18 0.43 0.00 N	36.42 0.76 0.00 N	29.39 0.78 0.00 N	20.82 0.33 0.00 N
INDECK___CORINTH 23802	14.18 0.52 0.00 N	39.62 1.11 -5.50 N	20.36 0.47 0.00 N	0.43 0.02 0.00 N	-62.47 -1.17 0.00 N	20.48 0.60 0.00 N	14.85 0.57 0.00 N	34.34 1.19 0.00 N	35.28 1.40 0.00 N	36.89 1.31 0.00 N	48.88 1.56 0.00 N	48.28 1.19 0.00 N	36.94 0.50 0.00 N	42.74 0.68 0.00 N	33.69 0.62 0.00 N	30.13 0.52 0.00 N	29.40 0.57 0.00 N	37.16 0.84 0.00 N	33.11 0.71 0.00 N	35.17 0.70 0.00 N	36.43 0.68 0.00 N	36.44 0.78 0.00 N	29.37 0.76 0.00 N	21.09 0.59 0.00 N
INDECK___ILION 23567	13.86 0.19 0.00 N	33.38 0.49 0.12 N	20.19 0.30 0.00 N	0.43 0.01 0.00 N	-62.22 -0.92 0.00 N	20.17 0.30 0.00 N	14.49 0.21 0.00 N	33.72 0.57 0.00 N	34.56 0.68 0.00 N	36.23 0.64 0.00 N	48.13 0.81 0.00 N	47.84 0.75 0.00 N	37.05 0.60 0.00 N	42.78 0.72 0.00 N	33.63 0.57 0.00 N	30.15 0.54 0.00 N	29.38 0.54 0.00 N	37.04 0.72 0.00 N	33.04 0.64 0.00 N	35.16 0.68 0.00 N	36.44 0.69 0.00 N	36.37 0.71 0.00 N	29.18 0.57 0.00 N	20.87 0.38 0.00 N
INDECK___OLEAN 23982	13.61 -0.06 0.00 N	33.85 0.15 -0.69 N	20.09 0.20 0.00 N	0.37 -0.05 0.00 N	-64.31 -3.01 0.00 N	20.21 0.34 0.00 N	14.33 0.05 0.00 N	34.14 0.99 0.00 N	34.53 0.65 0.00 N	36.41 0.83 0.00 N	48.17 0.84 0.00 N	48.06 0.96 0.00 N	37.05 0.60 0.00 N	42.67 0.61 0.00 N	33.54 0.47 0.00 N	30.04 0.42 0.00 N	28.84 0.01 0.00 N	36.33 0.01 0.00 N	32.45 0.05 0.00 N	34.74 0.26 0.00 N	36.02 0.27 0.00 N	36.18 0.52 0.00 N	29.35 0.74 0.00 N	20.79 0.29 0.00 N
INDECK___OSWEGO 23783	13.25 -0.42 0.00 N	32.35 -0.95 -0.29 N	19.33 -0.56 0.00 N	0.40 -0.02 0.00 N	-59.79 1.50 0.00 N	19.34 -0.53 0.00 N	13.86 -0.42 0.00 N	32.43 -0.72 0.00 N	34.11 0.23 0.00 N	35.71 0.13 0.00 N	47.64 0.32 0.00 N	47.41 0.31 0.00 N	36.68 0.23 0.00 N	42.28 0.22 0.00 N	33.16 0.09 0.00 N	29.67 0.06 0.00 N	28.84 0.01 0.00 N	36.30 -0.02 0.00 N	32.40 0.00 0.00 N	34.52 0.04 0.00 N	35.89 0.14 0.00 N	35.97 0.30 0.00 N	28.80 0.19 0.00 N	20.48 -0.02 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	12.55 -1.12 0.00 N	31.69 -1.89 -0.57 N	18.94 -0.95 0.00 N	0.35 -0.07 0.00 N	-60.37 0.92 0.00 N	18.91 -0.97 0.00 N	12.65 -1.63 0.00 N	30.89 -2.26 0.00 N	31.22 -2.66 0.00 N	32.85 -2.73 0.00 N	43.84 -3.48 0.00 N	43.66 -3.44 0.00 N	33.76 -2.69 0.00 N	38.88 -3.17 0.00 N	30.61 -2.46 0.00 N	27.46 -2.16 0.00 N	26.53 -2.30 0.00 N	33.35 -2.97 0.00 N	29.77 -2.63 0.00 N	31.67 -2.81 0.00 N	33.00 -2.75 0.00 N	33.11 -2.55 0.00 N	26.96 -1.65 0.00 N	19.33 -1.17 0.00 N	
INDIAN POINT_GT_1 24139	14.54 0.87 0.00 N	39.17 1.99 -4.17 N	20.99 1.10 0.00 N	0.44 0.03 0.00 N	-64.37 -3.07 0.00 N	21.01 1.14 0.00 N	15.25 0.96 0.00 N	35.26 2.11 0.00 N	36.21 2.33 0.00 N	38.06 2.48 0.00 N	50.56 3.23 0.00 N	50.35 3.25 0.00 N	39.01 2.56 0.00 N	45.04 2.98 0.00 N	35.39 2.32 0.00 N	31.65 2.04 0.00 N	30.83 2.00 0.00 N	38.83 2.51 0.00 N	34.63 2.24 0.00 N	36.89 2.41 0.00 N	38.18 2.43 0.00 N	38.02 2.36 0.00 N	30.43 1.82 0.00 N	21.78 1.28 0.00 N	
INDIAN POINT_GT_2 23659	14.54 0.87 0.00 N	39.17 1.99 -4.17 N	20.99 1.10 0.00 N	0.44 0.03 0.00 N	-64.37 -3.07 0.00 N	21.01 1.14 0.00 N	15.25 0.96 0.00 N	35.26 2.11 0.00 N	36.21 2.33 0.00 N	38.06 2.48 0.00 N	50.56 3.23 0.00 N	50.35 3.25 0.00 N	39.01 2.56 0.00 N	45.04 2.98 0.00 N	35.39 2.32 0.00 N	31.65 2.04 0.00 N	30.83 2.00 0.00 N	38.83 2.51 0.00 N	34.63 2.24 0.00 N	36.89 2.41 0.00 N	38.18 2.43 0.00 N	38.02 2.36 0.00 N	30.43 1.82 0.00 N	21.78 1.28 0.00 N	
INDIAN POINT_GT_3 24019	14.54 0.87 0.00 N	39.17 1.99 -4.17 N	20.99 1.10 0.00 N	0.44 0.03 0.00 N	-64.37 -3.07 0.00 N	21.01 1.14 0.00 N	15.25 0.96 0.00 N	35.26 2.11 0.00 N	36.21 2.33 0.00 N	38.06 2.48 0.00 N	50.56 3.23 0.00 N	50.35 3.25 0.00 N	39.01 2.56 0.00 N	45.04 2.98 0.00 N	35.39 2.32 0.00 N	31.65 2.04 0.00 N	30.83 2.00 0.00 N	38.83 2.51 0.00 N	34.63 2.24 0.00 N	36.89 2.41 0.00 N	38.18 2.43 0.00 N	38.02 2.36 0.00 N	30.43 1.82 0.00 N	21.78 1.28 0.00 N	
INDIAN POINT___2 23530	14.53 0.85 0.00 N	39.10 1.97 -4.12 N	20.98 1.08 0.00 N	0.44 0.03 0.00 N	-64.31 -3.02 0.00 N	20.98 1.11 0.00 N	15.23 0.94 0.00 N	35.21 2.06 0.00 N	36.16 2.28 0.00 N	37.99 2.41 0.00 N	50.47 3.15 0.00 N	50.27 3.18 0.00 N	38.95 2.50 0.00 N	44.96 2.91 0.00 N	35.33 2.26 0.00 N	31.60 1.99 0.00 N	30.78 1.95 0.00 N	38.77 2.44 0.00 N	34.57 2.18 0.00 N	36.83 2.35 0.00 N	38.12 2.37 0.00 N	37.96 2.30 0.00 N	30.37 1.76 0.00 N	21.74 1.24 0.00 N	
INDIAN POINT___3 23531	14.50 0.83 0.00 N	39.08 1.90 -4.17 N	20.94 1.05 0.00 N	0.44 0.03 0.00 N	-64.19 -2.89 0.00 N	20.94 1.07 0.00 N	15.20 0.91 0.00 N	35.14 1.99 0.00 N	36.08 2.20 0.00 N	37.92 2.33 0.00 N	50.37 3.04 0.00 N	50.16 3.06 0.00 N	38.86 2.41 0.00 N	44.87 2.81 0.00 N	35.26 2.19 0.00 N	31.53 1.92 0.00 N	30.72 1.89 0.00 N	38.69 2.37 0.00 N	34.51 2.11 0.00 N	36.75 2.28 0.00 N	38.04 2.29 0.00 N	37.88 2.22 0.00 N	30.32 1.71 0.00 N	21.70 1.21 0.00 N	
IP CORINTH___1 23988	14.11 0.44 0.00 N	39.41 0.90 -5.50 N	20.23 0.34 0.00 N	0.43 0.02 0.00 N	-62.04 -0.74 0.00 N	20.32 0.44 0.00 N	14.74 0.45 0.00 N	34.08 0.93 0.00 N	35.06 1.18 0.00 N	36.66 1.07 0.00 N	48.58 1.26 0.00 N	47.97 0.87 0.00 N	36.59 0.14 0.00 N	42.38 0.32 0.00 N	33.46 0.39 0.00 N	29.93 0.31 0.00 N	29.20 0.37 0.00 N	36.90 0.58 0.00 N	32.88 0.48 0.00 N	34.93 0.45 0.00 N	36.17 0.42 0.00 N	36.22 0.56 0.00 N	29.20 0.59 0.00 N	20.97 0.47 0.00 N	
IP___TICONDEROGA 23804	14.80 1.13 0.00 N	40.96 2.64 -5.31 N	21.15 1.26 0.00 N	0.45 0.03 0.00 N	-64.68 -3.38 0.00 N	21.18 1.31 0.00 N	15.23 0.94 0.00 N	34.82 1.67 0.00 N	35.90 2.03 0.00 N	37.39 1.80 0.00 N	49.52 2.20 0.00 N	49.25 2.15 0.00 N	38.14 1.70 0.00 N	44.14 2.09 0.00 N	34.70 1.63 0.00 N	30.98 1.36 0.00 N	30.25 1.42 0.00 N	38.35 2.03 0.00 N	34.17 1.78 0.00 N	36.31 1.84 0.00 N	37.53 1.78 0.00 N	37.60 1.94 0.00 N	30.46 1.85 0.00 N	22.02 1.53 0.00 N	
JARVIS____ 23743	13.65 -0.02 0.00 N	32.83 -0.06 0.12 N	19.85 -0.04 0.00 N	0.42 0.00 0.00 N	-61.18 0.12 0.00 N	19.83 -0.04 0.00 N	14.29 0.00 0.00 N	33.11 -0.05 0.00 N	33.78 -0.10 0.00 N	35.48 -0.11 0.00 N	47.22 -0.10 0.00 N	46.99 -0.10 0.00 N	36.35 -0.10 0.00 N	41.96 -0.09 0.00 N	33.00 -0.07 0.00 N	29.55 -0.06 0.00 N	28.77 -0.06 0.00 N	36.26 -0.06 0.00 N	32.35 -0.05 0.00 N	34.41 -0.07 0.00 N	35.68 -0.07 0.00 N	35.57 -0.09 0.00 N	28.53 -0.08 0.00 N	20.44 -0.06 0.00 N	
JENNISON___1 23625	14.27 0.60 0.00 N	35.97 1.54 -1.42 N	20.86 0.97 0.00 N	0.43 0.01 0.00 N	-64.94 -3.64 0.00 N	20.98 1.10 0.00 N	15.07 0.79 0.00 N	35.47 2.32 0.00 N	36.31 2.43 0.00 N	37.90 2.32 0.00 N	50.25 2.93 0.00 N	50.00 2.91 0.00 N	38.58 2.14 0.00 N	44.48 2.42 0.00 N	34.94 1.87 0.00 N	31.34 1.72 0.00 N	30.41 1.58 0.00 N	38.34 2.02 0.00 N	34.25 1.85 0.00 N	36.56 2.08 0.00 N	37.92 2.17 0.00 N	37.99 2.33 0.00 N	30.39 1.78 0.00 N	21.55 1.06 0.00 N	
JENNISON___2 23626	14.25 0.58 0.00 N	35.94 1.51 -1.42 N	20.84 0.95 0.00 N	0.42 0.01 0.00 N	-64.88 -3.58 0.00 N	20.94 1.07 0.00 N	15.06 0.77 0.00 N	35.40 2.25 0.00 N	36.25 2.38 0.00 N	37.85 2.27 0.00 N	50.20 2.87 0.00 N	49.94 2.85 0.00 N	38.53 2.08 0.00 N	44.41 2.35 0.00 N	34.89 1.83 0.00 N	31.29 1.68 0.00 N	30.37 1.54 0.00 N	38.28 1.96 0.00 N	34.20 1.81 0.00 N	36.51 2.03 0.00 N	37.87 2.12 0.00 N	37.93 2.27 0.00 N	30.36 1.75 0.00 N	21.53 1.03 0.00 N	
KEDC PORT_JEFF_GT2 24210	14.78 1.11 0.00 N	39.85 2.63 -4.21 N	21.58 1.69 0.00 N	0.44 0.02 0.00 N	-66.91 -5.62 0.00 N	21.84 1.96 0.00 N	23.70 1.69 -7.72 N	49.61 3.58 -12.88 N	76.04 3.82 -38.34 N	50.24 4.02 -10.65 N	53.68 5.13 -1.23 N	52.16 5.06 0.00 N	50.99 4.15 -10.38 N	51.21 4.78 -4.38 N	49.01 3.77 -12.17 N	53.70 3.35 -20.73 N	47.76 3.28 -15.64 N	50.33 4.05 -9.95 N	35.94 3.54 0.00 N	38.31 3.83 0.00 N	74.34 4.11 -34.47 N	52.97 4.17 -13.14 N	49.80 3.24 -17.95 N	26.31 2.34 -3.47 N	
KEDC PORT_JEFF_GT3 24211	14.78 1.11 0.00 N	39.85 2.63 -4.21 N	21.58 1.69 0.00 N	0.44 0.02 0.00 N	-66.91 -5.62 0.00 N	21.84 1.96 0.00 N	23.70 1.69 -7.72 N	49.61 3.58 -12.88 N	76.04 3.82 -38.34 N	50.24 4.02 -10.65 N	53.68 5.13 -1.23 N	52.16 5.06 0.00 N	50.99 4.15 -10.38 N	51.21 4.78 -4.38 N	49.01 3.77 -12.17 N	53.70 3.35 -20.73 N	47.76 3.28 -15.64 N	50.33 4.05 -9.95 N	35.94 3.54 0.00 N	38.31 3.83 0.00 N	74.34 4.11 -34.47 N	52.97 4.17 -13.14 N	49.80 3.24 -17.95 N	26.31 2.34 -3.47 N	
KEDC_GLWD_GT4	14.65	39.51	21.20	0.44	-65.27	21.31	23.30	48.86	75.35	49.56	52.86	51.40	50.29	50.45	48.38	53.10	47.17	49.64	35.33	37.64	73.51	52.01	49.07	25.71	

24219	0.98 0.00 N	2.30 -4.21 N	1.31 0.00 N	0.03 0.00 N	-3.97 0.00 N	1.44 0.00 N	1.29 -7.72 N	2.83 -12.88 N	3.12 -38.34 N	3.33 -10.65 N	4.30 -1.23 N	4.30 0.00 N	3.46 -10.38 N	4.02 -4.38 N	3.14 -12.17 N	2.76 -20.73 N	2.70 -15.64 N	3.37 -9.95 N	2.93 0.00 N	3.16 0.00 N	3.28 -34.47 N	3.21 -13.14 N	2.51 -17.95 N	1.75 -3.47 N
KEDC_GLWD_GT5 24220	14.65 0.98 0.00 N	39.51 2.30 -4.21 N	21.20 1.31 0.00 N	0.44 0.03 0.00 N	-65.27 -3.97 0.00 N	21.31 1.44 0.00 N	23.30 1.29 -7.72 N	48.86 2.83 -12.88 N	75.35 3.12 -38.34 N	49.56 3.33 -10.65 N	52.86 4.30 -1.23 N	51.40 4.30 0.00 N	50.29 3.46 -10.38 N	50.45 4.02 -4.38 N	48.38 3.14 -12.17 N	53.10 2.76 -20.73 N	47.17 2.70 -15.64 N	49.64 3.37 -9.95 N	35.33 2.93 0.00 N	37.64 3.16 0.00 N	73.51 3.28 -34.47 N	52.01 3.21 -13.14 N	49.07 2.51 -17.95 N	25.71 1.75 -3.47 N
KENSICO____ 23655	14.58 0.91 0.00 N	39.33 2.13 -4.20 N	21.08 1.19 0.00 N	0.45 0.03 0.00 N	-64.68 -3.38 0.00 N	21.11 1.24 0.00 N	15.33 1.04 0.00 N	35.46 2.31 0.00 N	36.42 2.54 0.00 N	38.28 2.69 0.00 N	50.85 3.53 0.00 N	50.66 3.56 0.00 N	39.25 2.80 0.00 N	45.31 3.26 0.00 N	35.60 2.54 0.00 N	31.85 2.23 0.00 N	31.01 2.18 0.00 N	39.06 2.74 0.00 N	34.84 2.44 0.00 N	37.11 2.63 0.00 N	38.40 2.65 0.00 N	38.24 2.58 0.00 N	30.60 1.99 0.00 N	21.90 1.40 0.00 N
KIAC_JFK_GT1 23816	14.74 1.08 0.00 N	39.62 2.40 -4.20 N	21.21 1.32 0.00 N	0.45 0.03 0.00 N	-65.08 -3.78 0.00 N	21.24 1.37 0.00 N	15.46 1.17 0.00 N	35.62 2.47 0.00 N	36.63 2.76 0.00 N	38.53 2.95 0.00 N	51.21 3.89 0.00 N	51.04 3.94 0.00 N	39.55 3.11 0.00 N	45.66 3.60 0.00 N	35.87 2.80 0.00 N	32.04 2.42 0.00 N	31.22 2.39 0.00 N	39.31 2.99 0.00 N	35.05 2.66 0.00 N	37.33 2.85 0.00 N	38.62 2.87 0.00 N	38.42 2.76 0.00 N	30.71 2.10 0.00 N	21.95 1.45 0.00 N
KIAC_JFK_GT2 23817	14.74 1.08 0.00 N	39.62 2.40 -4.20 N	21.21 1.32 0.00 N	0.45 0.03 0.00 N	-65.08 -3.78 0.00 N	21.24 1.37 0.00 N	15.46 1.17 0.00 N	35.62 2.47 0.00 N	36.63 2.76 0.00 N	38.53 2.95 0.00 N	51.21 3.89 0.00 N	51.04 3.94 0.00 N	39.55 3.11 0.00 N	45.66 3.60 0.00 N	35.87 2.80 0.00 N	32.04 2.42 0.00 N	31.22 2.39 0.00 N	39.31 2.99 0.00 N	35.05 2.66 0.00 N	37.33 2.85 0.00 N	38.62 2.87 0.00 N	38.42 2.76 0.00 N	30.71 2.10 0.00 N	21.95 1.45 0.00 N
KINTIGH____ 23543	12.34 -1.33 0.00 N	31.04 -2.47 -0.49 N	18.59 -1.30 0.00 N	0.34 -0.08 0.00 N	-58.80 2.49 0.00 N	18.52 -1.36 0.00 N	12.42 -1.86 0.00 N	30.07 -3.08 0.00 N	30.32 -3.56 0.00 N	31.86 -3.73 0.00 N	42.51 -4.81 0.00 N	42.32 -4.78 0.00 N	32.74 -3.71 0.00 N	37.73 -4.33 0.00 N	29.70 -3.37 0.00 N	26.68 -2.93 0.00 N	25.89 -2.94 0.00 N	32.46 -3.86 0.00 N	28.97 -3.42 0.00 N	30.78 -3.70 0.00 N	32.09 -3.66 0.00 N	32.15 -3.51 0.00 N	26.15 -2.46 0.00 N	18.79 -1.71 0.00 N
LEDERLE____ 23769	14.66 0.99 0.00 N	39.37 2.29 -4.07 N	21.16 1.27 0.00 N	0.45 0.03 0.00 N	-64.80 -3.50 0.00 N	21.14 1.27 0.00 N	15.29 1.00 0.00 N	35.48 2.33 0.00 N	36.53 2.65 0.00 N	38.30 2.71 0.00 N	50.89 3.56 0.00 N	50.66 3.57 0.00 N	39.25 2.80 0.00 N	45.31 3.26 0.00 N	35.59 2.52 0.00 N	31.85 2.23 0.00 N	31.00 2.17 0.00 N	39.05 2.73 0.00 N	34.85 2.45 0.00 N	37.13 2.65 0.00 N	38.44 2.69 0.00 N	38.38 2.72 0.00 N	30.72 2.11 0.00 N	21.97 1.48 0.00 N
LINDEN COGEN____ 23786	14.63 0.96 0.00 N	39.42 2.21 -4.20 N	21.11 1.22 0.00 N	0.44 0.03 0.00 N	-64.98 -3.69 0.00 N	21.20 1.33 0.00 N	15.42 1.13 0.00 N	35.69 2.54 0.00 N	36.69 2.81 0.00 N	38.52 2.94 0.00 N	51.14 3.81 0.00 N	50.95 3.85 0.00 N	39.49 3.04 0.00 N	45.60 3.54 0.00 N	35.82 2.76 0.00 N	32.03 2.42 0.00 N	31.19 2.36 0.00 N	39.27 2.95 0.00 N	35.03 2.63 0.00 N	37.33 2.85 0.00 N	38.60 2.85 0.00 N	38.44 2.78 0.00 N	30.78 2.17 0.00 N	22.03 1.54 0.00 N
LIPA_MISC_IPP 23656	14.78 1.11 0.00 N	39.80 2.59 -4.21 N	21.64 1.75 0.00 N	0.44 0.03 0.00 N	-66.84 -5.54 0.00 N	21.83 1.95 0.00 N	23.69 1.68 -7.72 N	49.40 3.37 -12.88 N	75.86 3.64 -38.34 N	50.06 3.83 -10.65 N	53.47 4.91 -1.23 N	51.93 4.83 0.00 N	50.80 3.97 -10.38 N	51.02 4.59 -4.38 N	48.84 3.60 -12.17 N	53.53 3.18 -20.73 N	47.61 3.14 -15.64 N	50.19 3.91 -9.95 N	35.77 3.36 0.00 N	38.13 3.65 0.00 N	74.19 3.96 -34.47 N	52.77 3.97 -13.14 N	49.60 3.03 -17.95 N	26.22 2.25 -3.47 N
LITTLE FALLS____HYD 24013	14.13 0.47 0.00 N	34.09 1.20 0.12 N	20.64 0.75 0.00 N	0.43 0.02 0.00 N	-63.66 -2.36 0.00 N	20.61 0.74 0.00 N	14.82 0.53 0.00 N	34.50 1.35 0.00 N	35.39 1.52 0.00 N	37.10 1.52 0.00 N	49.11 1.79 0.00 N	48.74 1.64 0.00 N	37.75 1.30 0.00 N	43.61 1.55 0.00 N	34.25 1.19 0.00 N	30.73 1.11 0.00 N	29.98 1.15 0.00 N	37.81 1.49 0.00 N	33.74 1.35 0.00 N	35.91 1.43 0.00 N	37.19 1.44 0.00 N	37.11 1.45 0.00 N	29.78 1.17 0.00 N	21.30 0.81 0.00 N
LI_NEWBRDGE____DRP 323616	14.54 0.87 0.00 N	39.26 2.04 -4.21 N	21.08 1.19 0.00 N	0.43 0.02 0.00 N	-65.07 -3.77 0.00 N	21.25 1.37 0.00 N	23.30 1.29 -7.72 N	48.79 2.76 -12.88 N	75.28 3.06 -38.34 N	49.46 3.23 -10.65 N	52.68 4.12 -1.23 N	51.16 4.06 0.00 N	50.19 3.35 -10.38 N	50.32 3.89 -4.38 N	48.27 3.04 -12.17 N	53.00 2.65 -20.73 N	47.09 2.61 -15.64 N	49.54 3.26 -9.95 N	35.17 2.77 0.00 N	37.48 3.00 0.00 N	73.42 3.20 -34.47 N	52.00 3.20 -13.14 N	49.05 2.49 -17.95 N	25.72 1.76 -3.47 N
LONG_LAKE_PHOENIX 24014	13.30 -0.37 0.00 N	32.47 -0.85 -0.31 N	19.40 -0.50 0.00 N	0.40 -0.02 0.00 N	-60.04 1.26 0.00 N	19.42 -0.45 0.00 N	13.87 -0.42 0.00 N	32.55 -0.60 0.00 N	34.03 0.15 0.00 N	35.58 0.00 0.00 N	47.49 0.16 0.00 N	47.25 0.15 0.00 N	36.57 0.13 0.00 N	42.14 0.09 0.00 N	33.09 0.02 0.00 N	29.60 -0.01 0.00 N	28.77 -0.06 0.00 N	36.22 -0.10 0.00 N	32.32 -0.07 0.00 N	34.44 -0.04 0.00 N	35.80 0.05 0.00 N	35.93 0.27 0.00 N	28.80 0.19 0.00 N	20.49 0.00 0.00 N
LOVETT____3 23632	14.47 0.80 0.00 N	38.94 1.85 -4.08 N	20.90 1.01 0.00 N	0.44 0.03 0.00 N	-63.98 -2.68 0.00 N	20.88 1.00 0.00 N	15.13 0.84 0.00 N	35.01 1.86 0.00 N	35.93 2.05 0.00 N	37.75 2.17 0.00 N	50.15 2.83 0.00 N	49.95 2.85 0.00 N	38.69 2.24 0.00 N	44.67 2.62 0.00 N	35.09 2.02 0.00 N	31.40 1.78 0.00 N	30.58 1.75 0.00 N	38.52 2.20 0.00 N	34.36 1.96 0.00 N	36.63 2.15 0.00 N	37.90 2.15 0.00 N	37.72 2.06 0.00 N	30.19 1.58 0.00 N	21.62 1.12 0.00 N
LOVETT____4 23642	14.56 0.89 0.00 N	39.16 2.07 -4.08 N	21.03 1.14 0.00 N	0.45 0.03 0.00 N	-64.35 -3.05 0.00 N	21.01 1.14 0.00 N	15.25 0.96 0.00 N	35.24 2.09 0.00 N	36.17 2.29 0.00 N	38.01 2.43 0.00 N	50.48 3.16 0.00 N	50.28 3.19 0.00 N	38.96 2.51 0.00 N	44.97 2.92 0.00 N	35.33 2.26 0.00 N	31.61 1.99 0.00 N	30.78 1.95 0.00 N	38.77 2.45 0.00 N	34.59 2.19 0.00 N	36.87 2.39 0.00 N	38.17 2.42 0.00 N	38.00 2.34 0.00 N	30.40 1.79 0.00 N	21.76 1.26 0.00 N

LOVETT___5 23593	14.56 0.89 0.00 N	39.16 2.07 -4.08 N	21.03 1.14 0.00 N	0.45 0.03 0.00 N	-64.35 -3.05 0.00 N	21.01 1.14 0.00 N	15.25 0.96 0.00 N	35.24 2.09 0.00 N	36.17 2.29 0.00 N	38.01 2.43 0.00 N	50.48 3.16 0.00 N	50.28 3.19 0.00 N	38.96 2.51 0.00 N	44.97 2.92 0.00 N	35.33 2.26 0.00 N	31.61 1.99 0.00 N	30.78 1.95 0.00 N	38.77 2.45 0.00 N	34.59 2.19 0.00 N	36.87 2.39 0.00 N	38.17 2.42 0.00 N	38.00 2.34 0.00 N	30.40 1.79 0.00 N	21.76 1.26 0.00 N
LOWER RAQUET___HYD 24057	11.63 -2.04 0.00 N	27.25 -5.61 0.15 N	16.49 -3.40 0.00 N	0.36 -0.05 0.00 N	-51.11 10.19 0.00 N	16.51 -3.36 0.00 N	11.93 -2.36 0.00 N	26.94 -6.21 0.00 N	27.31 -6.57 0.00 N	27.42 -8.16 0.00 N	38.20 -9.12 0.00 N	37.84 -9.26 0.00 N	28.80 -7.65 0.00 N	33.71 -8.34 0.00 N	27.10 -5.97 0.00 N	24.28 -5.34 0.00 N	23.76 -5.07 0.00 N	30.06 -6.26 0.00 N	26.86 -5.54 0.00 N	28.37 -6.11 0.00 N	29.60 -6.15 0.00 N	29.65 -6.01 0.00 N	24.01 -4.60 0.00 N	16.94 -3.56 0.00 N
LOWER___HUDSON 24059	14.29 0.62 0.00 N	39.76 1.41 -5.34 N	20.67 0.78 0.00 N	0.44 0.02 0.00 N	-63.47 -2.18 0.00 N	20.71 0.83 0.00 N	14.96 0.67 0.00 N	34.35 1.20 0.00 N	35.15 1.28 0.00 N	36.88 1.30 0.00 N	48.91 1.58 0.00 N	48.69 1.59 0.00 N	37.73 1.28 0.00 N	43.56 1.51 0.00 N	34.25 1.18 0.00 N	30.68 1.06 0.00 N	29.98 1.15 0.00 N	37.84 1.52 0.00 N	33.72 1.33 0.00 N	35.86 1.38 0.00 N	37.12 1.37 0.00 N	37.03 1.37 0.00 N	29.80 1.19 0.00 N	21.47 0.97 0.00 N
LWR___OSWEGATCHIE_HYD 23850	12.17 -1.49 0.00 N	28.95 -4.06 0.00 N	17.44 -2.45 0.00 N	0.37 -0.04 0.00 N	-54.08 7.22 0.00 N	17.54 -2.33 0.00 N	12.74 -1.55 0.00 N	29.15 -4.00 0.00 N	30.59 -3.29 0.00 N	31.95 -3.64 0.00 N	43.31 -4.01 0.00 N	42.99 -4.10 0.00 N	33.02 -3.63 0.00 N	38.31 -3.74 0.00 N	29.23 -3.84 0.00 N	26.17 -3.44 0.00 N	25.53 -3.30 0.00 N	32.16 -4.16 0.00 N	28.73 -3.67 0.00 N	30.42 -4.06 0.00 N	31.74 -4.01 0.00 N	31.84 -3.82 0.00 N	25.58 -3.02 0.00 N	18.07 -2.43 0.00 N
LYONS_FALL_HYD 23570	13.20 -0.47 0.00 N	31.78 -1.23 0.00 N	19.15 -0.74 0.00 N	0.40 -0.02 0.00 N	-59.34 1.95 0.00 N	19.27 -0.60 0.00 N	13.95 -0.34 0.00 N	32.52 -0.63 0.00 N	33.67 -0.21 0.00 N	35.23 -0.35 0.00 N	47.09 -0.24 0.00 N	46.82 -0.28 0.00 N	36.13 -0.31 0.00 N	41.74 -0.32 0.00 N	32.53 -0.54 0.00 N	29.09 -0.52 0.00 N	28.26 -0.57 0.00 N	35.45 -0.87 0.00 N	31.65 -0.75 0.00 N	33.61 -0.87 0.00 N	35.03 -0.72 0.00 N	35.11 -0.55 0.00 N	28.01 -0.60 0.00 N	19.89 -0.61 0.00 N
MAPLE RIDGE_WT_1 323574	13.04 -0.63 0.00 N	30.90 -1.81 0.30 N	18.79 -1.10 0.00 N	0.39 -0.02 0.00 N	-58.07 3.23 0.00 N	18.75 -1.13 0.00 N	13.51 -0.77 0.00 N	31.14 -2.01 0.00 N	31.70 -2.18 0.00 N	33.01 -2.58 0.00 N	44.43 -2.89 0.00 N	44.15 -2.95 0.00 N	33.99 -2.46 0.00 N	39.34 -2.72 0.00 N	31.08 -1.99 0.00 N	27.86 -1.75 0.00 N	27.16 -1.67 0.00 N	34.34 -1.98 0.00 N	30.66 -1.74 0.00 N	32.50 -1.97 0.00 N	33.72 -2.03 0.00 N	33.63 -2.03 0.00 N	27.07 -1.54 0.00 N	19.33 -1.17 0.00 N
MAPLE RIDGE_WT_2 323611	13.04 -0.63 0.00 N	30.90 -1.81 0.30 N	18.79 -1.10 0.00 N	0.39 -0.02 0.00 N	-58.07 3.23 0.00 N	18.75 -1.13 0.00 N	13.51 -0.77 0.00 N	31.14 -2.01 0.00 N	31.70 -2.18 0.00 N	33.01 -2.58 0.00 N	44.43 -2.89 0.00 N	44.15 -2.95 0.00 N	33.99 -2.46 0.00 N	39.34 -2.72 0.00 N	31.08 -1.99 0.00 N	27.86 -1.75 0.00 N	27.16 -1.67 0.00 N	34.34 -1.98 0.00 N	30.66 -1.74 0.00 N	32.50 -1.97 0.00 N	33.72 -2.03 0.00 N	33.63 -2.03 0.00 N	27.07 -1.54 0.00 N	19.33 -1.17 0.00 N
MG INDUSTRY___DRP 24185	14.06 0.38 0.00 N	39.17 0.90 -5.26 N	20.43 0.54 0.00 N	0.44 0.02 0.00 N	-62.59 -1.29 0.00 N	20.39 0.52 0.00 N	14.68 0.40 0.00 N	33.91 0.76 0.00 N	34.72 0.84 0.00 N	36.44 0.86 0.00 N	48.23 0.90 0.00 N	47.93 0.84 0.00 N	37.10 0.66 0.00 N	42.77 0.71 0.00 N	33.63 0.56 0.00 N	30.11 0.50 0.00 N	29.38 0.55 0.00 N	37.03 0.71 0.00 N	33.02 0.62 0.00 N	35.13 0.65 0.00 N	36.40 0.64 0.00 N	36.26 0.60 0.00 N	29.10 0.49 0.00 N	20.93 0.43 0.00 N
MID___OSWEGATCHIE_HYD 23849	12.17 -1.49 0.00 N	28.95 -4.06 0.00 N	17.44 -2.45 0.00 N	0.37 -0.04 0.00 N	-54.08 7.22 0.00 N	17.54 -2.33 0.00 N	12.74 -1.55 0.00 N	29.15 -4.00 0.00 N	30.59 -3.29 0.00 N	31.95 -3.64 0.00 N	43.31 -4.01 0.00 N	42.99 -4.10 0.00 N	33.02 -3.63 0.00 N	38.31 -3.74 0.00 N	29.23 -3.84 0.00 N	26.17 -3.44 0.00 N	25.53 -3.30 0.00 N	32.16 -4.16 0.00 N	28.73 -3.67 0.00 N	30.42 -4.06 0.00 N	31.74 -4.01 0.00 N	31.84 -3.82 0.00 N	25.58 -3.02 0.00 N	18.07 -2.43 0.00 N
MID___RAQUETTE_HYD 23851	11.63 -2.04 0.00 N	27.25 -5.61 0.15 N	16.49 -3.40 0.00 N	0.36 -0.05 0.00 N	-51.11 10.19 0.00 N	16.51 -3.36 0.00 N	11.93 -2.36 0.00 N	26.94 -6.21 0.00 N	27.31 -6.57 0.00 N	27.42 -8.16 0.00 N	38.20 -9.12 0.00 N	37.84 -9.26 0.00 N	28.80 -7.65 0.00 N	33.71 -8.34 0.00 N	27.10 -5.97 0.00 N	24.28 -5.34 0.00 N	23.76 -5.07 0.00 N	30.06 -6.26 0.00 N	26.86 -5.54 0.00 N	28.37 -6.11 0.00 N	29.60 -6.15 0.00 N	29.65 -6.01 0.00 N	24.01 -4.60 0.00 N	16.94 -3.56 0.00 N
MILLIKEN___1 23584	14.20 0.53 0.00 N	35.13 1.46 -0.66 N	20.83 0.94 0.00 N	0.42 0.00 0.00 N	-65.24 -3.94 0.00 N	21.01 1.14 0.00 N	14.40 0.11 0.00 N	34.67 1.52 0.00 N	35.53 1.66 0.00 N	37.09 1.51 0.00 N	49.25 1.92 0.00 N	49.01 1.91 0.00 N	37.87 1.42 0.00 N	43.59 1.54 0.00 N	34.24 1.18 0.00 N	30.69 1.08 0.00 N	29.73 0.90 0.00 N	37.43 1.11 0.00 N	33.40 1.00 0.00 N	35.66 1.18 0.00 N	37.06 1.31 0.00 N	37.22 1.56 0.00 N	29.64 1.03 0.00 N	20.92 0.42 0.00 N
MILLIKEN___2 23585	14.20 0.53 0.00 N	35.13 1.46 -0.66 N	20.83 0.94 0.00 N	0.42 0.00 0.00 N	-65.24 -3.94 0.00 N	21.01 1.14 0.00 N	14.40 0.11 0.00 N	34.67 1.52 0.00 N	35.53 1.66 0.00 N	37.09 1.51 0.00 N	49.25 1.92 0.00 N	49.01 1.91 0.00 N	37.87 1.42 0.00 N	43.59 1.54 0.00 N	34.24 1.18 0.00 N	30.69 1.08 0.00 N	29.73 0.90 0.00 N	37.43 1.11 0.00 N	33.40 1.00 0.00 N	35.66 1.18 0.00 N	37.06 1.31 0.00 N	37.22 1.56 0.00 N	29.64 1.03 0.00 N	20.92 0.42 0.00 N
MILLIKEN___DIESEL 23629	14.20 0.53 0.00 N	35.13 1.46 -0.66 N	20.83 0.94 0.00 N	0.42 0.00 0.00 N	-65.24 -3.94 0.00 N	21.01 1.14 0.00 N	14.40 0.11 0.00 N	34.67 1.52 0.00 N	35.53 1.66 0.00 N	37.09 1.51 0.00 N	49.25 1.92 0.00 N	49.01 1.91 0.00 N	37.87 1.42 0.00 N	43.59 1.54 0.00 N	34.24 1.18 0.00 N	30.69 1.08 0.00 N	29.73 0.90 0.00 N	37.43 1.11 0.00 N	33.40 1.00 0.00 N	35.66 1.18 0.00 N	37.06 1.31 0.00 N	37.22 1.56 0.00 N	29.64 1.03 0.00 N	20.92 0.42 0.00 N
MILLSEAT___LFGE 323607	12.66 -1.01 0.00 N	31.81 -1.73 -0.53 N	19.02 -0.87 0.00 N	0.35 -0.07 0.00 N	-60.46 0.84 0.00 N	19.01 -0.86 0.00 N	12.84 -1.45 0.00 N	31.24 -1.91 0.00 N	31.65 -2.22 0.00 N	33.26 -2.32 0.00 N	44.36 -2.96 0.00 N	44.18 -2.92 0.00 N	34.16 -2.29 0.00 N	39.35 -2.71 0.00 N	30.96 -2.11 0.00 N	27.76 -1.85 0.00 N	26.81 -2.02 0.00 N	33.69 -2.63 0.00 N	30.06 -2.34 0.00 N	31.96 -2.51 0.00 N	33.32 -2.43 0.00 N	33.48 -2.18 0.00 N	27.20 -1.41 0.00 N	19.47 -1.03 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MODEL_CITY_ENERGY 24167	12.33 -1.34 0.00 N	31.14 -2.42 -0.56 N	18.63 -1.27 0.00 N	0.33 -0.08 0.00 N	-59.30 2.00 0.00 N	18.55 -1.32 0.00 N	12.32 -1.97 0.00 N	30.13 -3.02 0.00 N	30.44 -3.44 0.00 N	31.98 -3.60 0.00 N	42.70 -4.62 0.00 N	42.52 -4.58 0.00 N	32.89 -3.56 0.00 N	37.87 -4.18 0.00 N	29.83 -3.24 0.00 N	26.77 -2.85 0.00 N	25.89 -2.94 0.00 N	32.52 -3.80 0.00 N	29.04 -3.36 0.00 N	30.87 -3.61 0.00 N	32.18 -3.57 0.00 N	32.30 -3.36 0.00 N	26.34 -2.27 0.00 N	18.92 -1.58 0.00 N	
MODERN_LFGE___ 323580	12.33 -1.34 0.00 N	31.14 -2.42 -0.56 N	18.63 -1.27 0.00 N	0.33 -0.08 0.00 N	-59.30 2.00 0.00 N	18.55 -1.32 0.00 N	12.32 -1.97 0.00 N	30.13 -3.02 0.00 N	30.44 -3.44 0.00 N	31.98 -3.60 0.00 N	42.70 -4.62 0.00 N	42.52 -4.58 0.00 N	32.89 -3.56 0.00 N	37.87 -4.18 0.00 N	29.83 -3.24 0.00 N	26.77 -2.85 0.00 N	25.89 -2.94 0.00 N	32.52 -3.80 0.00 N	29.04 -3.36 0.00 N	30.87 -3.61 0.00 N	32.18 -3.57 0.00 N	32.30 -3.36 0.00 N	26.34 -2.27 0.00 N	18.92 -1.58 0.00 N	
MOHAWK_PAPER___DRP 24187	14.17 0.50 0.00 N	39.55 1.14 -5.39 N	20.54 0.65 0.00 N	0.44 0.02 0.00 N	-63.03 -1.73 0.00 N	20.54 0.67 0.00 N	14.84 0.55 0.00 N	34.16 1.01 0.00 N	35.00 1.12 0.00 N	36.75 1.17 0.00 N	48.78 1.46 0.00 N	48.55 1.45 0.00 N	37.63 1.18 0.00 N	43.44 1.38 0.00 N	34.14 1.07 0.00 N	30.59 0.97 0.00 N	29.89 1.05 0.00 N	37.70 1.38 0.00 N	33.59 1.19 0.00 N	35.72 1.24 0.00 N	36.98 1.23 0.00 N	36.89 1.23 0.00 N	29.66 1.05 0.00 N	21.35 0.86 0.00 N	
MONGAUP___HYD 23641	14.35 0.68 0.00 N	38.40 1.54 -3.85 N	20.74 0.85 0.00 N	0.44 0.02 0.00 N	-63.64 -2.34 0.00 N	20.75 0.87 0.00 N	14.98 0.69 0.00 N	34.86 1.71 0.00 N	35.91 2.03 0.00 N	37.60 2.02 0.00 N	49.98 2.66 0.00 N	49.72 2.63 0.00 N	38.51 2.06 0.00 N	44.43 2.37 0.00 N	34.92 1.84 0.00 N	31.25 1.63 0.00 N	30.42 1.59 0.00 N	38.32 2.00 0.00 N	34.18 1.79 0.00 N	36.44 1.96 0.00 N	38.01 2.26 0.00 N	38.03 2.38 0.00 N	30.45 1.84 0.00 N	21.77 1.27 0.00 N	
MONTAUK___DIESEL 23721	15.57 1.90 0.00 N	41.68 4.46 -4.21 N	22.85 2.96 0.00 N	0.46 0.05 0.00 N	-70.85 -9.56 0.00 N	23.19 3.31 0.00 N	24.75 2.74 -7.72 N	51.64 5.61 -12.88 N	78.06 5.83 -38.34 N	52.54 6.31 -10.65 N	56.85 8.30 -1.23 N	55.42 8.32 0.00 N	53.44 6.60 -10.38 N	54.00 7.57 -4.38 N	51.10 5.87 -12.17 N	55.53 5.18 -20.73 N	49.58 5.11 -15.64 N	52.65 6.37 -9.95 N	37.99 5.58 0.00 N	40.61 6.12 0.00 N	76.90 6.68 -34.47 N	55.24 6.44 -13.14 N	51.41 4.85 -17.95 N	27.45 3.49 -3.47 N	
MUNSVILLE_WIND_PWR 323609	14.32 0.65 0.00 N	36.42 2.21 -1.20 N	21.29 1.40 0.00 N	0.42 0.01 0.00 N	-66.69 -5.39 0.00 N	21.52 1.65 0.00 N	15.30 1.02 0.00 N	36.54 3.39 0.00 N	37.55 3.67 0.00 N	39.07 3.49 0.00 N	51.84 4.52 0.00 N	51.49 4.39 0.00 N	39.65 3.20 0.00 N	45.67 3.61 0.00 N	35.93 2.86 0.00 N	32.18 2.57 0.00 N	31.17 2.35 0.00 N	39.33 3.00 0.00 N	35.18 2.78 0.00 N	37.58 3.10 0.00 N	39.09 3.34 0.00 N	39.23 3.57 0.00 N	31.26 2.65 0.00 N	22.04 1.55 0.00 N	
N SALMON___HYD 24042	11.77 -1.90 0.00 N	27.38 -5.44 0.19 N	16.59 -3.30 0.00 N	0.36 -0.05 0.00 N	-51.49 9.80 0.00 N	16.58 -3.29 0.00 N	12.07 -2.22 0.00 N	27.31 -5.84 0.00 N	27.86 -6.02 0.00 N	28.21 -7.37 0.00 N	39.06 -8.26 0.00 N	38.66 -8.44 0.00 N	29.37 -7.08 0.00 N	34.35 -7.71 0.00 N	27.47 -5.60 0.00 N	24.59 -5.03 0.00 N	24.09 -4.74 0.00 N	30.47 -5.85 0.00 N	27.25 -5.14 0.00 N	28.78 -5.70 0.00 N	29.96 -5.79 0.00 N	30.09 -5.57 0.00 N	24.51 -4.10 0.00 N	17.25 -3.25 0.00 N	
N.E_GEN_SANDY PD 24062	14.39 0.72 0.00 N	39.65 1.69 -4.95 N	20.81 0.92 0.00 N	0.44 0.03 0.00 N	-63.78 -2.48 0.00 N	20.80 0.93 0.00 N	34.99 1.05 -10.95 N	30.00 1.26 0.08 N	35.28 1.40 0.00 N	37.03 1.45 0.00 N	49.17 1.85 0.00 N	48.95 1.85 0.00 N	37.93 1.48 0.00 N	43.82 1.77 0.00 N	34.45 1.38 0.00 N	30.82 1.21 0.00 N	30.09 1.26 0.00 N	37.97 1.65 0.00 N	33.85 1.46 0.00 N	36.01 1.53 0.00 N	37.25 1.50 0.00 N	37.15 1.49 0.00 N	29.91 1.30 0.00 N	21.53 1.04 0.00 N	
NARROWS_GT1_1 24228	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N	
NARROWS_GT1_2 24229	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N	
NARROWS_GT1_3 24230	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N	
NARROWS_GT1_4 24231	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N	
NARROWS_GT1_5 24232	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N	
NARROWS_GT1_6	14.73	39.73	21.29	0.45	-65.64	21.36	15.54	36.01	37.02	38.86	51.61	51.37	39.84	45.99	36.15	32.31	31.46	39.59	35.28	37.62	38.92	38.77	31.06	22.22	

24233	1.06 0.00 N	2.51 -4.20 N	1.40 0.00 N	0.03 0.00 N	-4.34 0.00 N	1.49 0.00 N	1.25 0.00 N	2.86 0.00 N	3.14 0.00 N	3.28 0.00 N	4.29 0.00 N	4.28 0.00 N	3.39 0.00 N	3.93 0.00 N	3.08 0.00 N	2.70 0.00 N	2.63 0.00 N	3.27 0.00 N	2.88 0.00 N	3.14 0.00 N	3.17 0.00 N	3.11 0.00 N	2.45 0.00 N	1.72 0.00 N
NARROWS_GT1_7 24234	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NARROWS_GT1_8 24235	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NARROWS_GT2_1 24236	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NARROWS_GT2_2 24237	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NARROWS_GT2_3 24238	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NARROWS_GT2_4 24239	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NARROWS_GT2_5 24240	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NARROWS_GT2_6 24241	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NARROWS_GT2_7 24242	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NARROWS_GT2_8 24243	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NEG CAPITAL___MECHNVIL 23645	14.35 0.68 0.00 N	39.87 1.49 -5.36 N	20.70 0.81 0.00 N	0.44 0.02 0.00 N	-63.58 -2.28 0.00 N	20.78 0.91 0.00 N	15.04 0.75 0.00 N	34.60 1.45 0.00 N	35.43 1.55 0.00 N	37.08 1.50 0.00 N	49.16 1.83 0.00 N	48.95 1.85 0.00 N	37.92 1.47 0.00 N	43.80 1.74 0.00 N	34.42 1.35 0.00 N	30.82 1.21 0.00 N	30.12 1.29 0.00 N	38.03 1.71 0.00 N	33.89 1.49 0.00 N	36.03 1.56 0.00 N	37.33 1.58 0.00 N	37.27 1.61 0.00 N	29.97 1.35 0.00 N	21.55 1.06 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	12.97 -0.69 0.00 N	32.17 -1.28 -0.44 N	19.21 -0.68 0.00 N	0.38 -0.04 0.00 N	-60.28 1.02 0.00 N	19.25 -0.63 0.00 N	13.44 -0.85 0.00 N	31.96 -1.19 0.00 N	32.47 -1.41 0.00 N	34.13 -1.46 0.00 N	45.46 -1.86 0.00 N	45.28 -1.81 0.00 N	35.04 -1.41 0.00 N	40.39 -1.67 0.00 N	31.75 -1.32 0.00 N	28.46 -1.15 0.00 N	27.62 -1.21 0.00 N	34.71 -1.61 0.00 N	30.96 -1.44 0.00 N	32.94 -1.54 0.00 N	34.28 -1.47 0.00 N	34.29 -1.38 0.00 N	27.61 -1.00 0.00 N	19.71 -0.79 0.00 N
NEG CENTRAL___DRP 24199	13.60 -0.07 0.00 N	33.46 -0.04 -0.49 N	19.93 0.03 0.00 N	0.40 -0.02 0.00 N	-62.33 -1.04 0.00 N	19.99 0.12 0.00 N	14.13 -0.16 0.00 N	33.46 0.31 0.00 N	34.21 0.33 0.00 N	35.87 0.29 0.00 N	47.68 0.36 0.00 N	47.49 0.40 0.00 N	36.73 0.28 0.00 N	42.32 0.27 0.00 N	33.27 0.20 0.00 N	29.81 0.19 0.00 N	28.90 0.07 0.00 N	36.39 0.07 0.00 N	32.48 0.08 0.00 N	34.65 0.17 0.00 N	35.95 0.20 0.00 N	36.06 0.40 0.00 N	28.97 0.36 0.00 N	20.59 0.10 0.00 N

NEG CENTRAL___INDECK 23768	13.52 -0.15 0.00 N	33.55 -0.10 -0.64 N	19.95 0.06 0.00 N	0.38 -0.04 0.00 N	-63.20 -1.90 0.00 N	20.04 0.17 0.00 N	13.95 -0.34 0.00 N	33.68 0.53 0.00 N	34.23 0.36 0.00 N	35.93 0.35 0.00 N	47.71 0.39 0.00 N	47.57 0.47 0.00 N	36.73 0.28 0.00 N	42.25 0.19 0.00 N	33.20 0.13 0.00 N	29.76 0.15 0.00 N	28.77 -0.06 0.00 N	36.25 -0.07 0.00 N	32.38 -0.02 0.00 N	34.55 0.07 0.00 N	35.94 0.19 0.00 N	36.13 0.47 0.00 N	29.15 0.54 0.00 N	20.68 0.18 0.00 N
NEG CENTRAL___SENECA 23627	13.67 0.00 0.00 N	33.70 0.15 -0.54 N	20.06 0.17 0.00 N	0.40 -0.02 0.00 N	-63.08 -1.78 0.00 N	20.15 0.27 0.00 N	14.22 -0.07 0.00 N	33.76 0.61 0.00 N	34.46 0.58 0.00 N	36.14 0.56 0.00 N	47.99 0.66 0.00 N	47.82 0.73 0.00 N	36.97 0.53 0.00 N	42.61 0.55 0.00 N	33.49 0.42 0.00 N	30.00 0.39 0.00 N	29.04 0.21 0.00 N	36.56 0.24 0.00 N	32.64 0.25 0.00 N	34.84 0.36 0.00 N	36.16 0.41 0.00 N	36.34 0.68 0.00 N	29.25 0.64 0.00 N	20.76 0.27 0.00 N
NEG CENTRAL___STATE_STREET 24147	13.97 0.30 0.00 N	34.40 0.91 -0.48 N	20.50 0.61 0.00 N	0.41 -0.01 0.00 N	-64.09 -2.79 0.00 N	20.63 0.76 0.00 N	14.43 0.14 0.00 N	34.45 1.30 0.00 N	35.34 1.46 0.00 N	36.97 1.38 0.00 N	49.12 1.79 0.00 N	48.88 1.78 0.00 N	37.80 1.35 0.00 N	43.52 1.47 0.00 N	34.20 1.13 0.00 N	30.64 1.02 0.00 N	29.71 0.88 0.00 N	37.40 1.08 0.00 N	33.37 0.96 0.00 N	35.61 1.13 0.00 N	36.99 1.24 0.00 N	37.16 1.49 0.00 N	29.72 1.11 0.00 N	21.07 0.57 0.00 N
NEG MILLWOOD___DRP 24198	14.65 0.98 0.00 N	39.53 2.22 -4.30 N	21.14 1.25 0.00 N	0.45 0.03 0.00 N	-64.86 -3.57 0.00 N	21.17 1.30 0.00 N	15.41 1.12 0.00 N	35.58 2.42 0.00 N	36.53 2.65 0.00 N	38.40 2.81 0.00 N	51.02 3.70 0.00 N	50.82 3.72 0.00 N	39.37 2.92 0.00 N	45.45 3.39 0.00 N	35.71 2.64 0.00 N	31.94 2.33 0.00 N	31.10 2.27 0.00 N	39.18 2.86 0.00 N	34.96 2.57 0.00 N	37.23 2.76 0.00 N	38.56 2.81 0.00 N	38.41 2.75 0.00 N	30.73 2.12 0.00 N	21.99 1.50 0.00 N
NEG NORTH_FLCN_SEA 23793	11.53 -2.14 0.00 N	26.76 -6.04 0.22 N	16.22 -3.67 0.00 N	0.36 -0.06 0.00 N	-50.45 10.84 0.00 N	16.19 -3.68 0.00 N	11.79 -2.50 0.00 N	26.69 -6.46 0.00 N	27.22 -6.66 0.00 N	27.57 -8.02 0.00 N	38.14 -9.18 0.00 N	37.78 -9.32 0.00 N	28.62 -7.83 0.00 N	33.49 -8.56 0.00 N	26.79 -6.27 0.00 N	23.97 -5.64 0.00 N	23.54 -5.29 0.00 N	29.71 -6.61 0.00 N	26.58 -5.82 0.00 N	28.06 -6.42 0.00 N	29.15 -6.60 0.00 N	29.22 -6.44 0.00 N	23.89 -4.72 0.00 N	16.83 -3.66 0.00 N
NEG NORTH_KES_CHATAGAY 23792	11.71 -1.95 0.00 N	27.22 -5.57 0.21 N	16.51 -3.38 0.00 N	0.36 -0.06 0.00 N	-51.23 10.07 0.00 N	16.47 -3.40 0.00 N	12.00 -2.29 0.00 N	27.06 -6.08 0.00 N	27.55 -6.33 0.00 N	27.97 -7.61 0.00 N	38.69 -8.63 0.00 N	38.32 -8.78 0.00 N	29.06 -7.39 0.00 N	34.01 -8.04 0.00 N	27.19 -5.87 0.00 N	24.35 -5.26 0.00 N	23.88 -4.95 0.00 N	30.22 -6.11 0.00 N	27.04 -5.36 0.00 N	28.54 -5.94 0.00 N	29.69 -6.06 0.00 N	29.74 -5.91 0.00 N	24.28 -4.33 0.00 N	17.10 -3.39 0.00 N
NEG NORTH___ALICE_FALLS 23915	11.58 -2.09 0.00 N	26.93 -5.86 0.22 N	16.33 -3.56 0.00 N	0.36 -0.06 0.00 N	-50.76 10.53 0.00 N	16.30 -3.57 0.00 N	11.88 -2.41 0.00 N	26.92 -6.24 0.00 N	27.47 -6.41 0.00 N	27.81 -7.77 0.00 N	38.50 -8.82 0.00 N	38.24 -8.85 0.00 N	28.93 -7.52 0.00 N	33.71 -8.35 0.00 N	26.96 -6.11 0.00 N	24.12 -5.49 0.00 N	23.69 -5.14 0.00 N	29.94 -6.38 0.00 N	26.79 -5.60 0.00 N	28.30 -6.18 0.00 N	29.41 -6.34 0.00 N	29.52 -6.14 0.00 N	24.12 -4.49 0.00 N	16.98 -3.52 0.00 N
NEG NORTH___LWR_SARANAC 23913	11.58 -2.09 0.00 N	26.94 -5.86 0.22 N	16.33 -3.56 0.00 N	0.36 -0.06 0.00 N	-50.76 10.53 0.00 N	16.30 -3.57 0.00 N	11.88 -2.40 0.00 N	26.92 -6.24 0.00 N	27.47 -6.41 0.00 N	27.81 -7.77 0.00 N	38.50 -8.82 0.00 N	38.24 -8.85 0.00 N	28.93 -7.52 0.00 N	33.71 -8.35 0.00 N	26.96 -6.11 0.00 N	24.12 -5.49 0.00 N	23.69 -5.14 0.00 N	29.94 -6.38 0.00 N	26.79 -5.60 0.00 N	28.30 -6.18 0.00 N	29.41 -6.34 0.00 N	29.52 -6.14 0.00 N	24.12 -4.49 0.00 N	16.98 -3.52 0.00 N
NEG NORTH___PLATTSBURG 23628	11.58 -2.09 0.00 N	26.93 -5.86 0.22 N	16.33 -3.56 0.00 N	0.36 -0.06 0.00 N	-50.76 10.53 0.00 N	16.30 -3.57 0.00 N	11.88 -2.41 0.00 N	26.92 -6.24 0.00 N	27.47 -6.41 0.00 N	27.81 -7.77 0.00 N	38.50 -8.82 0.00 N	38.24 -8.85 0.00 N	28.93 -7.52 0.00 N	33.71 -8.35 0.00 N	26.96 -6.11 0.00 N	24.12 -5.49 0.00 N	23.69 -5.14 0.00 N	29.94 -6.38 0.00 N	26.79 -5.60 0.00 N	28.30 -6.18 0.00 N	29.41 -6.34 0.00 N	29.52 -6.14 0.00 N	24.12 -4.49 0.00 N	16.98 -3.52 0.00 N
NEG WEST_LEA_LOCKPORT 23791	12.41 -1.26 0.00 N	31.34 -2.23 -0.55 N	18.73 -1.16 0.00 N	0.34 -0.08 0.00 N	-59.68 1.62 0.00 N	18.68 -1.20 0.00 N	12.45 -1.83 0.00 N	30.42 -2.73 0.00 N	30.74 -3.14 0.00 N	32.31 -3.27 0.00 N	43.12 -4.21 0.00 N	42.94 -4.15 0.00 N	33.21 -3.24 0.00 N	38.25 -3.81 0.00 N	30.11 -2.96 0.00 N	27.01 -2.60 0.00 N	26.12 -2.71 0.00 N	32.83 -3.49 0.00 N	29.30 -3.10 0.00 N	31.16 -3.32 0.00 N	32.47 -3.29 0.00 N	32.58 -3.08 0.00 N	26.55 -2.06 0.00 N	19.05 -1.44 0.00 N
NEG WEST___LANCASTER 23811	12.68 -0.99 0.00 N	31.91 -1.70 -0.60 N	19.04 -0.86 0.00 N	0.34 -0.07 0.00 N	-60.62 0.68 0.00 N	19.00 -0.87 0.00 N	12.76 -1.52 0.00 N	31.11 -2.04 0.00 N	31.49 -2.39 0.00 N	33.11 -2.47 0.00 N	44.14 -3.18 0.00 N	44.01 -3.09 0.00 N	34.02 -2.42 0.00 N	39.18 -2.88 0.00 N	30.84 -2.22 0.00 N	27.66 -1.95 0.00 N	26.73 -2.09 0.00 N	33.62 -2.71 0.00 N	30.01 -2.39 0.00 N	31.95 -2.53 0.00 N	33.28 -2.48 0.00 N	33.42 -2.25 0.00 N	27.20 -1.41 0.00 N	19.46 -1.03 0.00 N
NEG_PENN_ALLEGHNY 23528	13.95 0.28 0.00 N	34.94 0.55 -1.37 N	20.25 0.36 0.00 N	0.42 0.00 0.00 N	-62.99 -1.70 0.00 N	20.27 0.40 0.00 N	14.64 0.36 0.00 N	34.05 0.90 0.00 N	34.63 0.75 0.00 N	36.44 0.86 0.00 N	48.32 1.00 0.00 N	48.21 1.11 0.00 N	37.27 0.82 0.00 N	42.98 0.92 0.00 N	33.77 0.70 0.00 N	30.27 0.66 0.00 N	29.35 0.52 0.00 N	37.00 0.68 0.00 N	33.06 0.66 0.00 N	35.28 0.80 0.00 N	36.51 0.76 0.00 N	36.48 0.82 0.00 N	29.32 0.71 0.00 N	20.88 0.38 0.00 N
NEG___GEN_MONROE 24207	13.02 -0.65 0.00 N	32.42 -1.06 -0.47 N	19.39 -0.50 0.00 N	0.37 -0.05 0.00 N	-61.19 0.11 0.00 N	19.44 -0.43 0.00 N	13.40 -0.88 0.00 N	32.25 -0.90 0.00 N	32.79 -1.09 0.00 N	34.39 -1.19 0.00 N	45.82 -1.50 0.00 N	45.63 -1.46 0.00 N	35.29 -1.16 0.00 N	40.66 -1.39 0.00 N	31.98 -1.09 0.00 N	28.67 -0.94 0.00 N	27.75 -1.08 0.00 N	34.86 -1.46 0.00 N	31.10 -1.30 0.00 N	33.08 -1.40 0.00 N	34.45 -1.30 0.00 N	34.59 -1.07 0.00 N	27.93 -0.68 0.00 N	19.92 -0.57 0.00 N
NEPA___ENERGY 23901	13.47 -0.20 0.00 N	33.14 -0.69 -0.82 N	19.55 -0.34 0.00 N	0.37 -0.04 0.00 N	-62.28 -0.98 0.00 N	19.58 -0.29 0.00 N	14.02 -0.27 0.00 N	32.70 -0.45 0.00 N	32.74 -1.13 0.00 N	34.71 -0.87 0.00 N	45.67 -1.65 0.00 N	45.85 -1.25 0.00 N	35.33 -1.12 0.00 N	40.74 -1.32 0.00 N	32.03 -1.04 0.00 N	28.80 -0.81 0.00 N	27.69 -1.14 0.00 N	35.03 -1.29 0.00 N	31.41 -0.98 0.00 N	33.73 -0.75 0.00 N	34.66 -1.09 0.00 N	34.63 -1.04 0.00 N	28.14 -0.47 0.00 N	19.96 -0.54 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEVERSINK___HYD 23608	14.41 0.74 0.00 N	38.37 1.73 -3.63 N	20.88 0.99 0.00 N	0.44 0.02 0.00 N	-64.17 -2.88 0.00 N	20.91 1.04 0.00 N	15.21 0.92 0.00 N	35.16 2.01 0.00 N	35.28 1.40 0.00 N	36.69 1.11 0.00 N	49.43 2.10 0.00 N	48.39 1.29 0.00 N	38.06 1.61 0.00 N	43.89 1.84 0.00 N	34.48 1.41 0.00 N	30.86 1.25 0.00 N	29.99 1.16 0.00 N	37.23 0.91 0.00 N	33.24 0.85 0.00 N	35.43 0.95 0.00 N	36.71 0.96 0.00 N	36.33 0.67 0.00 N	29.03 0.42 0.00 N	20.83 0.33 0.00 N		
NEWTON___FALLS_HYD 23847	12.17 -1.49 0.00 N	28.95 -4.06 0.00 N	17.44 -2.45 0.00 N	0.37 -0.04 0.00 N	-54.08 7.22 0.00 N	17.54 -2.33 0.00 N	12.74 -1.55 0.00 N	29.15 -4.00 0.00 N	30.59 -3.29 0.00 N	31.95 -3.64 0.00 N	43.31 -4.01 0.00 N	42.99 -4.10 0.00 N	33.02 -3.43 0.00 N	38.31 -3.74 0.00 N	29.23 -3.84 0.00 N	26.17 -3.44 0.00 N	25.53 -3.30 0.00 N	32.16 -4.16 0.00 N	28.73 -3.67 0.00 N	30.42 -4.06 0.00 N	31.74 -4.01 0.00 N	31.84 -3.82 0.00 N	25.58 -3.02 0.00 N	18.07 -2.43 0.00 N		
NIAGARA___ 23760	12.17 -1.50 0.00 N	30.79 -2.78 0.00 N	18.41 -1.48 0.00 N	0.33 -0.08 0.00 N	-58.54 2.76 0.00 N	18.31 -1.56 0.00 N	12.11 -2.18 0.00 N	29.65 -3.50 0.00 N	29.93 -3.95 0.00 N	31.44 -4.14 0.00 N	41.99 -5.33 0.00 N	41.81 -5.29 0.00 N	32.34 -4.10 0.00 N	37.25 -4.80 0.00 N	29.35 -3.72 0.00 N	26.35 -3.27 0.00 N	25.49 -3.34 0.00 N	32.03 -4.29 0.00 N	28.59 -3.81 0.00 N	30.39 -4.09 0.00 N	31.67 -4.08 0.00 N	31.76 -3.90 0.00 N	25.92 -2.69 0.00 N	18.65 -1.85 0.00 N		
NINE_MILE_1 23575	13.22 -0.45 0.00 N	32.25 -1.02 -0.25 N	19.31 -0.59 0.00 N	0.40 -0.02 0.00 N	-59.73 1.56 0.00 N	19.30 -0.57 0.00 N	13.81 -0.48 0.00 N	32.20 -0.94 0.00 N	32.89 -0.99 0.00 N	34.55 -1.03 0.00 N	45.98 -1.35 0.00 N	45.75 -1.35 0.00 N	35.41 -1.04 0.00 N	40.85 -1.21 0.00 N	32.12 -0.95 0.00 N	28.76 -0.86 0.00 N	27.98 -0.85 0.00 N	35.23 -1.09 0.00 N	31.42 -0.98 0.00 N	33.45 -1.03 0.00 N	34.71 -1.04 0.00 N	34.64 -1.02 0.00 N	27.80 -0.81 0.00 N	19.89 -0.61 0.00 N		
NINE_MILE_2 23744	13.23 -0.44 0.00 N	32.25 -1.01 -0.25 N	19.31 -0.59 0.00 N	0.40 -0.02 0.00 N	-59.73 1.56 0.00 N	19.31 -0.57 0.00 N	13.81 -0.48 0.00 N	32.20 -0.94 0.00 N	32.89 -0.98 0.00 N	34.55 -1.03 0.00 N	45.98 -1.34 0.00 N	45.76 -1.34 0.00 N	35.41 -1.03 0.00 N	40.85 -1.21 0.00 N	32.12 -0.95 0.00 N	28.76 -0.85 0.00 N	27.98 -0.85 0.00 N	35.23 -1.09 0.00 N	31.43 -0.97 0.00 N	33.45 -1.03 0.00 N	34.71 -1.04 0.00 N	34.65 -1.01 0.00 N	27.81 -0.80 0.00 N	19.89 -0.60 0.00 N		
NM_CAPITAL___DRP 24208	14.09 0.43 0.00 N	39.33 0.96 -5.36 N	20.44 0.55 0.00 N	0.44 0.02 0.00 N	-62.72 -1.42 0.00 N	20.44 0.57 0.00 N	14.76 0.47 0.00 N	33.95 0.80 0.00 N	34.75 0.87 0.00 N	36.52 0.94 0.00 N	48.44 1.11 0.00 N	48.19 1.10 0.00 N	37.35 0.90 0.00 N	43.10 1.04 0.00 N	33.88 0.81 0.00 N	30.37 0.76 0.00 N	29.69 0.86 0.00 N	37.44 1.11 0.00 N	33.35 0.95 0.00 N	35.45 0.97 0.00 N	36.70 0.95 0.00 N	36.55 0.90 0.00 N	29.41 0.80 0.00 N	21.21 0.72 0.00 N		
NM_CENTRAL___DRP 24181	13.45 -0.22 0.00 N	32.91 -0.42 -0.32 N	19.66 -0.23 0.00 N	0.40 -0.01 0.00 N	-61.01 0.29 0.00 N	19.70 -0.18 0.00 N	14.09 -0.19 0.00 N	32.97 -0.18 0.00 N	33.75 -0.13 0.00 N	35.46 -0.12 0.00 N	47.16 -0.17 0.00 N	46.95 -0.14 0.00 N	36.34 -0.12 0.00 N	41.89 -0.16 0.00 N	32.92 -0.15 0.00 N	29.48 -0.14 0.00 N	28.65 -0.18 0.00 N	36.06 -0.26 0.00 N	32.16 -0.23 0.00 N	34.24 -0.24 0.00 N	35.56 -0.19 0.00 N	35.52 -0.14 0.00 N	28.47 -0.14 0.00 N	20.30 -0.19 0.00 N		
NM_FRONTIER___DRP 24179	12.19 -1.48 0.00 N	30.88 -2.69 -0.56 N	18.47 -1.42 0.00 N	0.33 -0.09 0.00 N	-58.80 2.49 0.00 N	18.37 -1.50 0.00 N	12.14 -2.14 0.00 N	29.74 -3.41 0.00 N	30.02 -3.86 0.00 N	31.53 -4.06 0.00 N	42.12 -5.20 0.00 N	41.92 -5.17 0.00 N	32.43 -4.02 0.00 N	37.36 -4.70 0.00 N	29.43 -3.65 0.00 N	26.41 -3.21 0.00 N	25.55 -3.28 0.00 N	32.10 -4.22 0.00 N	28.65 -3.74 0.00 N	30.46 -4.02 0.00 N	31.76 -3.99 0.00 N	31.86 -3.80 0.00 N	26.01 -2.61 0.00 N	18.71 -1.79 0.00 N		
NM_ST_REGIS___HYD 24053	11.66 -2.01 0.00 N	27.27 -5.58 0.15 N	16.50 -3.39 0.00 N	0.36 -0.05 0.00 N	-51.17 10.13 0.00 N	16.52 -3.35 0.00 N	11.96 -2.33 0.00 N	27.01 -6.14 0.00 N	27.41 -6.46 0.00 N	27.58 -8.01 0.00 N	38.36 -8.96 0.00 N	38.00 -9.10 0.00 N	28.90 -7.55 0.00 N	33.82 -8.24 0.00 N	27.15 -5.91 0.00 N	24.32 -5.29 0.00 N	23.82 -5.01 0.00 N	30.13 -6.19 0.00 N	26.95 -5.45 0.00 N	28.45 -6.02 0.00 N	29.67 -6.08 0.00 N	29.75 -5.92 0.00 N	24.14 -4.47 0.00 N	17.02 -3.48 0.00 N		
NORTHPORT___1 23551	14.62 0.95 0.00 N	39.45 2.24 -4.21 N	21.26 1.37 0.00 N	0.43 0.02 0.00 N	-65.68 -4.38 0.00 N	21.44 1.56 0.00 N	23.45 1.45 -7.72 N	49.03 3.00 -12.88 N	75.47 3.25 -38.34 N	49.67 3.44 -10.65 N	52.99 4.44 -1.23 N	51.46 4.36 0.00 N	50.43 3.59 -10.38 N	50.60 4.17 -4.38 N	48.50 3.26 -12.17 N	53.19 2.84 -20.73 N	47.27 2.80 -15.64 N	49.77 3.49 -9.95 N	35.37 2.97 0.00 N	37.70 3.21 0.00 N	73.66 3.43 -34.47 N	52.22 3.42 -13.14 N	49.23 2.67 -17.95 N	25.89 1.92 -3.47 N		
NORTHPORT___2 23552	14.62 0.95 0.00 N	39.45 2.24 -4.21 N	21.26 1.37 0.00 N	0.43 0.02 0.00 N	-65.68 -4.38 0.00 N	21.44 1.56 0.00 N	23.45 1.45 -7.72 N	49.03 3.00 -12.88 N	75.47 3.25 -38.34 N	49.67 3.44 -10.65 N	52.99 4.44 -1.23 N	51.46 4.36 0.00 N	50.43 3.59 -10.38 N	50.60 4.17 -4.38 N	48.50 3.26 -12.17 N	53.19 2.84 -20.73 N	47.27 2.80 -15.64 N	49.77 3.49 -9.95 N	35.37 2.97 0.00 N	37.70 3.21 0.00 N	73.66 3.43 -34.47 N	52.22 3.42 -13.14 N	49.23 2.67 -17.95 N	25.89 1.92 -3.47 N		
NORTHPORT___3 23553	14.60 0.93 0.00 N	39.40 2.19 -4.21 N	21.21 1.32 0.00 N	0.44 0.02 0.00 N	-65.57 -4.28 0.00 N	21.39 1.52 0.00 N	23.39 1.38 -7.72 N	48.97 2.94 -12.88 N	75.42 3.20 -38.34 N	49.61 3.37 -10.65 N	52.81 4.26 -1.23 N	51.30 4.20 0.00 N	50.34 3.51 -10.38 N	50.49 4.06 -4.38 N	48.41 3.18 -12.17 N	53.09 2.75 -20.73 N	47.21 2.73 -15.64 N	49.67 3.39 -9.95 N	35.26 2.86 0.00 N	37.58 3.10 0.00 N	73.52 3.29 -34.47 N	52.16 3.35 -13.14 N	49.22 2.66 -17.95 N	25.85 1.89 -3.47 N		
NORTHPORT___4 23650	14.60 0.93 0.00 N	39.40 2.19 -4.21 N	21.21 1.32 0.00 N	0.44 0.02 0.00 N	-65.57 -4.28 0.00 N	21.39 1.52 0.00 N	23.39 1.38 -7.72 N	48.97 2.94 -12.88 N	75.42 3.20 -38.34 N	49.61 3.37 -10.65 N	52.81 4.26 -1.23 N	51.30 4.20 0.00 N	50.34 3.51 -10.38 N	50.49 4.06 -4.38 N	48.41 3.18 -12.17 N	53.09 2.75 -20.73 N	47.21 2.73 -15.64 N	49.67 3.39 -9.95 N	35.26 2.86 0.00 N	37.58 3.10 0.00 N	73.52 3.29 -34.47 N	52.16 3.35 -13.14 N	49.22 2.66 -17.95 N	25.85 1.89 -3.47 N		
NORTHPORT___IC	14.62	39.45	21.26	0.43	-65.68	21.44	23.45	49.03	75.47	49.67	52.99	51.46	50.43	50.60	48.50	53.19	47.27	49.77	35.37	37.70	73.66	52.22	49.23	25.89		

23718	0.95 0.00 N	2.24 -4.21 N	1.37 0.00 N	0.02 0.00 N	-4.38 0.00 N	1.56 0.00 N	1.45 -7.72 N	3.00 -12.88 N	3.25 -38.34 N	3.44 -10.65 N	4.44 -1.23 N	4.36 0.00 N	3.59 -10.38 N	4.17 -4.38 N	3.26 -12.17 N	2.84 -20.73 N	2.80 -15.64 N	3.49 -9.95 N	2.97 0.00 N	3.21 0.00 N	3.43 -34.47 N	3.42 -13.14 N	2.67 -17.95 N	1.92 -3.47 N
NPX_GEN_1385_PROXY 323591	14.64 0.97 0.00 N	39.52 2.30 -4.21 N	21.30 1.41 0.00 N	0.44 0.02 0.00 N	-65.74 -4.44 0.00 N	21.47 1.60 0.00 N	39.63 2.01 -14.62 N	49.09 3.06 -12.88 N	75.48 3.26 -38.34 N	49.73 3.50 -10.65 N	53.05 4.50 -1.23 N	51.54 4.44 0.00 N	50.50 3.66 -10.38 N	50.68 4.25 -4.38 N	48.56 3.32 -12.17 N	53.24 2.90 -20.73 N	47.33 2.85 -15.64 N	49.84 3.56 -9.95 N	35.44 3.03 0.00 N	37.76 3.28 0.00 N	73.72 3.49 -34.47 N	52.23 3.42 -13.14 N	49.23 2.67 -17.95 N	25.89 1.92 -3.47 N
NPX_GEN_CSC 323557	14.74 1.07 0.00 N	39.71 2.50 -4.21 N	21.68 1.79 0.00 N	0.44 0.03 0.00 N	-66.88 -5.59 0.00 N	21.84 1.96 0.00 N	39.91 2.29 -14.62 N	49.19 3.16 -12.88 N	75.66 3.44 -38.34 N	49.85 3.62 -10.65 N	53.20 4.65 -1.23 N	51.67 4.57 0.00 N	50.59 3.76 -10.38 N	50.77 4.35 -4.38 N	48.64 3.41 -12.17 N	53.36 3.02 -20.73 N	47.46 2.98 -15.64 N	49.99 3.71 -9.95 N	35.59 3.19 0.00 N	37.96 3.47 0.00 N	74.01 3.79 -34.47 N	52.59 3.78 -13.14 N	49.44 2.88 -17.95 N	26.18 2.22 -3.47 N
NSINS_S_GLNS_FALLS 23858	14.25 0.58 0.00 N	39.76 1.28 -5.47 N	20.49 0.60 0.00 N	0.43 0.02 0.00 N	-62.90 -1.61 0.00 N	20.60 0.73 0.00 N	14.93 0.64 0.00 N	34.46 1.31 0.00 N	35.38 1.50 0.00 N	36.96 1.38 0.00 N	48.97 1.65 0.00 N	48.53 1.44 0.00 N	37.30 0.85 0.00 N	43.14 1.08 0.00 N	33.95 0.89 0.00 N	30.37 0.76 0.00 N	29.66 0.83 0.00 N	37.47 1.15 0.00 N	33.39 0.99 0.00 N	35.48 1.00 0.00 N	36.74 0.99 0.00 N	36.76 1.10 0.00 N	29.61 0.99 0.00 N	21.28 0.78 0.00 N
NUCOR_STEEL___DRP 24197	13.89 0.23 0.00 N	34.23 0.74 -0.48 N	20.40 0.50 0.00 N	0.41 -0.01 0.00 N	-63.78 -2.49 0.00 N	20.53 0.66 0.00 N	14.29 0.01 0.00 N	34.18 1.03 0.00 N	35.05 1.17 0.00 N	36.64 1.06 0.00 N	48.69 1.36 0.00 N	48.44 1.35 0.00 N	37.46 1.01 0.00 N	43.14 1.09 0.00 N	33.91 0.84 0.00 N	30.38 0.76 0.00 N	29.46 0.63 0.00 N	37.09 0.76 0.00 N	33.09 0.70 0.00 N	35.31 0.83 0.00 N	36.67 0.92 0.00 N	36.83 1.17 0.00 N	29.46 0.85 0.00 N	20.89 0.40 0.00 N
NYISO_LBMP_REFERENCE 24008	13.67 0.00 0.00 N	33.01 0.00 0.00 N	19.89 0.00 0.00 N	0.42 0.00 0.00 N	-61.30 0.00 0.00 N	19.87 0.00 0.00 N	14.29 0.00 0.00 N	33.15 0.00 0.00 N	33.88 0.00 0.00 N	35.58 0.00 0.00 N	47.32 0.00 0.00 N	47.10 0.00 0.00 N	36.45 0.00 0.00 N	42.05 0.00 0.00 N	33.07 0.00 0.00 N	29.61 0.00 0.00 N	28.83 0.00 0.00 N	36.32 0.00 0.00 N	32.40 0.00 0.00 N	34.48 0.00 0.00 N	35.75 0.00 0.00 N	35.66 0.00 0.00 N	28.61 0.00 0.00 N	20.50 0.00 0.00 N
NYPA_BRENTWD____GT 24164	14.73 1.06 0.00 N	39.70 2.49 -4.21 N	21.42 1.53 0.00 N	0.44 0.02 0.00 N	-66.25 -4.95 0.00 N	21.64 1.77 0.00 N	23.65 1.64 -7.72 N	49.44 3.41 -12.88 N	75.89 3.67 -38.34 N	50.16 3.93 -10.65 N	53.62 5.07 -1.23 N	52.12 5.02 0.00 N	50.94 4.10 -10.38 N	51.18 4.75 -4.38 N	48.96 3.72 -12.17 N	53.62 3.27 -20.73 N	47.69 3.21 -15.64 N	50.28 4.00 -9.95 N	35.82 3.42 0.00 N	38.18 3.69 0.00 N	74.18 3.96 -34.47 N	52.70 3.96 -13.14 N	49.58 3.02 -17.95 N	26.10 2.14 -3.47 N
NYPA_GOWANUS____GT5 24156	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NYPA_GOWANUS____GT6 24157	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N
NYPA_HARLEM__RVR__GT1 24160	14.68 1.01 0.00 N	39.67 2.46 -4.20 N	21.27 1.38 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.15 0.00 N	35.81 2.66 0.00 N	36.80 2.93 0.00 N	38.72 3.14 0.00 N	51.37 4.05 0.00 N	51.13 4.03 0.00 N	39.71 3.26 0.00 N	45.83 3.78 0.00 N	36.01 2.94 0.00 N	32.19 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.06 2.66 0.00 N	37.37 2.89 0.00 N	38.73 2.98 0.00 N	38.54 2.89 0.00 N	30.87 2.25 0.00 N	22.08 1.59 0.00 N
NYPA_HARLEM__RVR__GT2 24161	14.68 1.01 0.00 N	39.67 2.46 -4.20 N	21.27 1.38 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.15 0.00 N	35.81 2.66 0.00 N	36.80 2.93 0.00 N	38.72 3.14 0.00 N	51.37 4.05 0.00 N	51.13 4.03 0.00 N	39.71 3.26 0.00 N	45.83 3.78 0.00 N	36.01 2.94 0.00 N	32.19 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.06 2.66 0.00 N	37.37 2.89 0.00 N	38.73 2.98 0.00 N	38.54 2.89 0.00 N	30.87 2.25 0.00 N	22.08 1.59 0.00 N
NYPA_KENT____GT 24152	14.71 1.04 0.00 N	39.69 2.47 -4.20 N	21.27 1.38 0.00 N	0.45 0.03 0.00 N	-65.47 -4.17 0.00 N	21.34 1.47 0.00 N	15.52 1.23 0.00 N	35.95 2.80 0.00 N	36.96 3.09 0.00 N	38.80 3.21 0.00 N	51.53 4.20 0.00 N	51.33 4.24 0.00 N	39.81 3.36 0.00 N	45.95 3.90 0.00 N	36.12 3.05 0.00 N	32.29 2.67 0.00 N	31.44 2.61 0.00 N	39.56 3.24 0.00 N	35.25 2.85 0.00 N	37.57 3.09 0.00 N	38.88 3.13 0.00 N	38.69 3.03 0.00 N	30.99 2.38 0.00 N	22.18 1.68 0.00 N
NYPA_POUCH1____GT 24155	14.69 1.03 0.00 N	39.69 2.47 -4.20 N	21.27 1.38 0.00 N	0.45 0.04 0.00 N	-65.57 -4.28 0.00 N	21.33 1.46 0.00 N	15.51 1.22 0.00 N	35.96 2.81 0.00 N	36.95 3.08 0.00 N	38.78 3.19 0.00 N	51.52 4.20 0.00 N	51.23 4.13 0.00 N	39.69 3.25 0.00 N	45.84 3.78 0.00 N	36.03 2.96 0.00 N	32.21 2.59 0.00 N	31.35 2.52 0.00 N	39.45 3.13 0.00 N	35.15 2.76 0.00 N	37.50 3.02 0.00 N	38.81 3.06 0.00 N	38.66 3.00 0.00 N	30.98 2.37 0.00 N	22.18 1.68 0.00 N
NYPA_VERNON____GT2 24162	14.69 1.02 0.00 N	39.65 2.43 -4.20 N	21.25 1.36 0.00 N	0.45 0.03 0.00 N	-65.41 -4.11 0.00 N	21.32 1.45 0.00 N	15.50 1.21 0.00 N	35.90 2.74 0.00 N	36.90 3.03 0.00 N	38.77 3.19 0.00 N	51.50 4.17 0.00 N	51.29 4.19 0.00 N	39.79 3.35 0.00 N	45.92 3.87 0.00 N	36.09 3.02 0.00 N	32.27 2.65 0.00 N	31.42 2.59 0.00 N	39.52 3.20 0.00 N	35.22 2.82 0.00 N	37.53 3.05 0.00 N	38.83 3.08 0.00 N	38.64 2.99 0.00 N	30.94 2.33 0.00 N	22.13 1.64 0.00 N

NYPA_VERNON____GT3 24163	14.69 1.02 0.00 N	39.65 2.43 -4.20 N	21.25 1.36 0.00 N	0.45 0.03 0.00 N	-65.41 -4.11 0.00 N	21.32 1.45 0.00 N	15.50 1.21 0.00 N	35.90 2.74 0.00 N	36.90 3.03 0.00 N	38.77 3.19 0.00 N	51.50 4.17 0.00 N	51.29 4.19 0.00 N	39.79 3.35 0.00 N	45.92 3.87 0.00 N	36.09 3.02 0.00 N	32.27 2.65 0.00 N	31.42 2.59 0.00 N	39.52 3.20 0.00 N	35.22 2.82 0.00 N	37.53 3.05 0.00 N	38.83 3.08 0.00 N	38.64 2.99 0.00 N	30.94 2.33 0.00 N	22.13 1.64 0.00 N
NYPA____ASTORIA_CC1 323568	14.69 1.02 0.00 N	39.63 2.42 -4.20 N	21.24 1.35 0.00 N	0.45 0.03 0.00 N	-65.43 -4.13 0.00 N	21.32 1.44 0.00 N	15.47 1.18 0.00 N	35.85 2.70 0.00 N	36.87 2.99 0.00 N	38.74 3.16 0.00 N	51.46 4.14 0.00 N	51.24 4.15 0.00 N	39.76 3.31 0.00 N	45.89 3.84 0.00 N	36.07 3.00 0.00 N	32.24 2.63 0.00 N	31.39 2.56 0.00 N	39.48 3.16 0.00 N	35.20 2.80 0.00 N	37.50 3.02 0.00 N	38.80 3.05 0.00 N	38.62 2.95 0.00 N	30.92 2.31 0.00 N	22.11 1.61 0.00 N
NYPA____ASTORIA_CC2 323569	14.69 1.02 0.00 N	39.63 2.42 -4.20 N	21.24 1.35 0.00 N	0.45 0.03 0.00 N	-65.43 -4.13 0.00 N	21.32 1.44 0.00 N	15.47 1.18 0.00 N	35.85 2.70 0.00 N	36.87 2.99 0.00 N	38.74 3.16 0.00 N	51.46 4.14 0.00 N	51.24 4.15 0.00 N	39.76 3.31 0.00 N	45.89 3.84 0.00 N	36.07 3.00 0.00 N	32.24 2.63 0.00 N	31.39 2.56 0.00 N	39.48 3.16 0.00 N	35.20 2.80 0.00 N	37.50 3.02 0.00 N	38.80 3.05 0.00 N	38.62 2.95 0.00 N	30.92 2.31 0.00 N	22.11 1.61 0.00 N
NYPA____HOLTSVILL 23794	14.75 1.08 0.00 N	39.74 2.53 -4.21 N	21.50 1.61 0.00 N	0.44 0.02 0.00 N	-66.24 -4.95 0.00 N	21.66 1.78 0.00 N	23.58 1.57 -7.72 N	49.27 3.24 -12.88 N	75.73 3.51 -38.34 N	49.93 3.70 -10.65 N	53.30 4.75 -1.23 N	51.78 4.68 0.00 N	50.68 3.85 -10.38 N	50.88 4.45 -4.38 N	48.73 3.49 -12.17 N	53.42 3.07 -20.73 N	47.50 3.03 -15.64 N	50.05 3.77 -9.95 N	35.63 3.23 0.00 N	37.98 3.50 0.00 N	73.99 3.77 -34.47 N	52.57 3.76 -13.14 N	49.47 2.91 -17.95 N	26.09 2.12 -3.47 N
NYPA____HELLGATE_GT1 24158	14.68 1.01 0.00 N	39.67 2.46 -4.20 N	21.27 1.38 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.15 0.00 N	35.81 2.66 0.00 N	36.80 2.93 0.00 N	38.72 3.14 0.00 N	51.37 4.05 0.00 N	51.13 4.03 0.00 N	39.71 3.26 0.00 N	45.83 3.78 0.00 N	36.01 2.94 0.00 N	32.19 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.06 2.66 0.00 N	37.37 2.89 0.00 N	38.73 2.98 0.00 N	38.54 2.89 0.00 N	30.87 2.25 0.00 N	22.08 1.59 0.00 N
NYPA____HELLGATE_GT2 24159	14.68 1.01 0.00 N	39.67 2.46 -4.20 N	21.27 1.38 0.00 N	0.45 0.04 0.00 N	-65.49 -4.19 0.00 N	21.30 1.43 0.00 N	15.43 1.15 0.00 N	35.81 2.66 0.00 N	36.80 2.93 0.00 N	38.72 3.14 0.00 N	51.37 4.05 0.00 N	51.13 4.03 0.00 N	39.71 3.26 0.00 N	45.83 3.78 0.00 N	36.01 2.94 0.00 N	32.19 2.57 0.00 N	31.34 2.51 0.00 N	39.41 3.09 0.00 N	35.06 2.66 0.00 N	37.37 2.89 0.00 N	38.73 2.98 0.00 N	38.54 2.89 0.00 N	30.87 2.25 0.00 N	22.08 1.59 0.00 N
NYS_BARGE____HYD 23848	12.45 -1.22 0.00 N	31.42 -2.13 -0.55 N	18.79 -1.10 0.00 N	0.34 -0.08 0.00 N	-59.87 1.43 0.00 N	18.74 -1.13 0.00 N	12.52 -1.76 0.00 N	30.56 -2.59 0.00 N	30.88 -3.00 0.00 N	32.46 -3.12 0.00 N	43.32 -4.01 0.00 N	43.14 -3.96 0.00 N	33.37 -3.08 0.00 N	38.42 -3.63 0.00 N	30.26 -2.81 0.00 N	27.14 -2.47 0.00 N	26.24 -2.59 0.00 N	32.97 -3.35 0.00 N	29.43 -2.97 0.00 N	31.30 -3.18 0.00 N	32.61 -3.14 0.00 N	32.72 -2.93 0.00 N	26.66 -1.95 0.00 N	19.12 -1.37 0.00 N
O.H_GEN_BRUCE 24063	12.18 -1.49 0.00 N	30.79 -2.76 -0.54 N	18.41 -1.48 0.00 N	0.33 -0.08 0.00 N	-58.54 2.76 0.00 N	18.32 -1.55 0.00 N	31.81 -2.13 -10.95 N	29.69 -3.46 0.00 N	29.97 -3.91 0.00 N	31.48 -4.10 0.00 N	42.04 -5.28 0.00 N	41.85 -5.25 0.00 N	32.38 -4.07 0.00 N	37.29 -4.77 0.00 N	29.38 -3.69 0.00 N	26.37 -3.24 0.00 N	25.53 -3.30 0.00 N	32.07 -4.25 0.00 N	28.62 -3.77 0.00 N	30.43 -4.05 0.00 N	31.71 -4.04 0.00 N	31.80 -3.86 0.00 N	25.94 -2.67 0.00 N	18.65 -1.84 0.00 N
OAK ORCHARD____HYD 24046	12.99 -0.68 0.00 N	32.25 -1.22 -0.46 N	19.27 -0.62 0.00 N	0.37 -0.05 0.00 N	-60.61 0.69 0.00 N	19.30 -0.57 0.00 N	13.38 -0.91 0.00 N	31.97 -1.18 0.00 N	32.46 -1.42 0.00 N	34.10 -1.48 0.00 N	45.45 -1.88 0.00 N	45.27 -1.82 0.00 N	35.02 -1.43 0.00 N	40.38 -1.68 0.00 N	31.75 -1.31 0.00 N	28.48 -1.14 0.00 N	27.62 -1.21 0.00 N	34.69 -1.63 0.00 N	30.93 -1.46 0.00 N	32.90 -1.58 0.00 N	34.26 -1.49 0.00 N	34.29 -1.37 0.00 N	27.67 -0.94 0.00 N	19.76 -0.74 0.00 N
OCC_CHEM____DRP 24175	12.21 -1.46 0.00 N	30.94 -2.63 -0.56 N	18.50 -1.40 0.00 N	0.33 -0.09 0.00 N	-58.86 2.44 0.00 N	18.41 -1.46 0.00 N	12.16 -2.13 0.00 N	29.80 -3.35 0.00 N	30.08 -3.80 0.00 N	31.59 -3.99 0.00 N	42.19 -5.13 0.00 N	42.00 -5.09 0.00 N	32.49 -3.96 0.00 N	37.43 -4.63 0.00 N	29.48 -3.58 0.00 N	26.46 -3.15 0.00 N	25.60 -3.23 0.00 N	32.16 -4.17 0.00 N	28.71 -3.69 0.00 N	30.52 -3.96 0.00 N	31.81 -3.94 0.00 N	31.92 -3.74 0.00 N	26.06 -2.55 0.00 N	18.74 -1.76 0.00 N
OLIN_CORP_DRP 24177	12.26 -1.42 0.00 N	31.05 -2.53 -0.57 N	18.56 -1.34 0.00 N	0.33 -0.08 0.00 N	-59.13 2.17 0.00 N	18.48 -1.40 0.00 N	12.24 -2.05 0.00 N	29.94 -3.21 0.00 N	30.25 -3.63 0.00 N	31.77 -3.82 0.00 N	42.42 -4.90 0.00 N	42.23 -4.87 0.00 N	32.67 -3.78 0.00 N	37.62 -4.43 0.00 N	29.63 -3.44 0.00 N	26.60 -3.02 0.00 N	25.73 -3.10 0.00 N	32.33 -4.00 0.00 N	28.86 -3.54 0.00 N	30.69 -3.79 0.00 N	31.98 -3.77 0.00 N	32.11 -3.55 0.00 N	26.20 -2.41 0.00 N	18.83 -1.67 0.00 N
ONONDAGA_REF_OCCRA 23987	13.55 -0.12 0.00 N	33.14 -0.24 -0.37 N	19.77 -0.12 0.00 N	0.41 -0.01 0.00 N	-61.31 -0.02 0.00 N	19.81 -0.06 0.00 N	14.20 -0.09 0.00 N	33.20 0.05 0.00 N	34.00 0.13 0.00 N	35.70 0.12 0.00 N	47.48 0.15 0.00 N	47.26 0.16 0.00 N	36.58 0.13 0.00 N	42.17 0.11 0.00 N	33.13 0.06 0.00 N	29.66 0.05 0.00 N	28.83 0.00 0.00 N	36.29 -0.03 0.00 N	32.37 -0.03 0.00 N	34.48 0.00 0.00 N	35.81 0.06 0.00 N	35.78 0.12 0.00 N	28.65 0.04 0.00 N	20.42 -0.08 0.00 N
ONONDAGA____COGEN 23986	13.53 -0.14 0.00 N	33.11 -0.28 -0.38 N	19.74 -0.15 0.00 N	0.41 -0.01 0.00 N	-61.17 0.13 0.00 N	19.77 -0.10 0.00 N	14.14 -0.15 0.00 N	33.11 -0.04 0.00 N	34.01 0.13 0.00 N	35.69 0.10 0.00 N	47.48 0.15 0.00 N	47.22 0.13 0.00 N	36.57 0.12 0.00 N	42.15 0.09 0.00 N	33.12 0.05 0.00 N	29.64 0.02 0.00 N	28.82 -0.01 0.00 N	36.28 -0.04 0.00 N	32.37 -0.03 0.00 N	34.48 0.01 0.00 N	35.81 0.06 0.00 N	35.79 0.13 0.00 N	28.69 0.07 0.00 N	20.45 -0.04 0.00 N
ONTARIO____LFGE 23819	13.67 0.00 0.00 N	33.70 0.15 -0.54 N	20.06 0.17 0.00 N	0.40 -0.02 0.00 N	-63.08 -1.78 0.00 N	20.15 0.27 0.00 N	14.22 -0.07 0.00 N	33.76 0.61 0.00 N	34.46 0.58 0.00 N	36.14 0.56 0.00 N	47.99 0.66 0.00 N	47.82 0.73 0.00 N	36.97 0.53 0.00 N	42.61 0.55 0.00 N	33.49 0.42 0.00 N	30.00 0.39 0.00 N	29.04 0.21 0.00 N	36.56 0.24 0.00 N	32.64 0.25 0.00 N	34.84 0.36 0.00 N	36.16 0.41 0.00 N	36.34 0.68 0.00 N	29.25 0.64 0.00 N	20.76 0.27 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	12.17 -1.49 0.00 N	28.95 -4.06 0.00 N	17.44 -2.45 0.00 N	0.37 -0.04 0.00 N	-54.08 7.22 0.00 N	17.54 -2.33 0.00 N	12.74 -1.55 0.00 N	29.15 -4.00 0.00 N	30.59 -3.29 0.00 N	31.95 -3.64 0.00 N	43.31 -4.01 0.00 N	42.99 -4.10 0.00 N	33.02 -3.43 0.00 N	38.31 -3.74 0.00 N	29.23 -3.84 0.00 N	26.17 -3.44 0.00 N	25.53 -3.30 0.00 N	32.16 -4.16 0.00 N	28.73 -3.67 0.00 N	30.42 -4.06 0.00 N	31.74 -4.01 0.00 N	31.84 -3.82 0.00 N	25.58 -3.02 0.00 N	18.07 -2.43 0.00 N	
OSWEGO___5 23606	13.32 -0.35 0.00 N	32.52 -0.78 0.00 N	19.44 -0.45 0.00 N	0.40 -0.01 0.00 N	-60.18 1.11 0.00 N	19.44 -0.43 0.00 N	13.91 -0.38 0.00 N	32.46 -0.70 0.00 N	33.13 -0.75 0.00 N	34.81 -0.78 0.00 N	46.30 -1.02 0.00 N	46.08 -1.01 0.00 N	35.67 -0.78 0.00 N	41.14 -0.91 0.00 N	32.34 -0.72 0.00 N	28.97 -0.65 0.00 N	28.17 -0.66 0.00 N	35.47 -0.85 0.00 N	31.64 -0.76 0.00 N	33.69 -0.79 0.00 N	34.96 -0.79 0.00 N	34.89 -0.77 0.00 N	28.00 -0.61 0.00 N	20.02 -0.47 0.00 N	
OSWEGO___6 23613	13.32 -0.35 0.00 N	32.52 -0.78 0.00 N	19.44 -0.45 0.00 N	0.40 -0.01 0.00 N	-60.18 1.11 0.00 N	19.44 -0.43 0.00 N	13.91 -0.38 0.00 N	32.46 -0.70 0.00 N	33.13 -0.75 0.00 N	34.81 -0.78 0.00 N	46.30 -1.02 0.00 N	46.08 -1.01 0.00 N	35.67 -0.78 0.00 N	41.14 -0.91 0.00 N	32.34 -0.72 0.00 N	28.97 -0.65 0.00 N	28.17 -0.66 0.00 N	35.47 -0.85 0.00 N	31.64 -0.76 0.00 N	33.69 -0.79 0.00 N	34.96 -0.79 0.00 N	34.89 -0.77 0.00 N	28.00 -0.61 0.00 N	20.02 -0.47 0.00 N	
OUTOKUMPU-AB___DRP 24206	12.55 -1.12 0.00 N	31.69 -1.89 0.00 N	18.94 -0.95 0.00 N	0.35 -0.07 0.00 N	-60.37 0.92 0.00 N	18.91 -0.97 0.00 N	12.65 -1.63 0.00 N	30.89 -2.26 0.00 N	31.22 -2.66 0.00 N	32.85 -2.73 0.00 N	43.84 -3.48 0.00 N	43.66 -3.44 0.00 N	33.76 -2.69 0.00 N	38.88 -3.17 0.00 N	30.61 -2.46 0.00 N	27.46 -2.16 0.00 N	26.53 -2.30 0.00 N	33.35 -2.97 0.00 N	29.77 -2.63 0.00 N	31.67 -2.81 0.00 N	33.00 -2.75 0.00 N	33.11 -2.55 0.00 N	26.96 -1.65 0.00 N	19.33 -1.17 0.00 N	
OXBOW___ 24026	12.42 -1.25 0.00 N	31.44 -2.13 0.00 N	18.79 -1.10 0.00 N	0.34 -0.08 0.00 N	-59.87 1.43 0.00 N	18.73 -1.14 0.00 N	12.49 -1.80 0.00 N	30.51 -2.64 0.00 N	30.83 -3.05 0.00 N	32.43 -3.16 0.00 N	43.28 -4.04 0.00 N	43.10 -3.99 0.00 N	33.33 -3.11 0.00 N	38.41 -3.65 0.00 N	30.24 -2.83 0.00 N	27.13 -2.49 0.00 N	26.23 -2.60 0.00 N	32.96 -3.36 0.00 N	29.43 -2.97 0.00 N	31.29 -3.19 0.00 N	32.61 -3.14 0.00 N	32.72 -2.94 0.00 N	26.67 -1.95 0.00 N	19.13 -1.36 0.00 N	
PEEKSKILL___ 23653	14.54 0.87 0.00 N	39.17 1.99 -4.17 N	20.99 1.10 0.00 N	0.44 0.03 0.00 N	-64.37 -3.07 0.00 N	21.01 1.14 0.00 N	15.25 0.96 0.00 N	35.26 2.11 0.00 N	36.21 2.33 0.00 N	38.06 2.48 0.00 N	50.56 3.23 0.00 N	50.35 3.25 0.00 N	39.01 2.56 0.00 N	45.04 2.98 0.00 N	35.39 2.32 0.00 N	31.65 2.04 0.00 N	30.83 2.00 0.00 N	38.83 2.51 0.00 N	34.63 2.24 0.00 N	36.89 2.41 0.00 N	38.18 2.43 0.00 N	38.02 2.36 0.00 N	30.43 1.82 0.00 N	21.78 1.28 0.00 N	
PGE MADISON___WINDPWR 24146	14.32 0.65 0.00 N	36.42 2.21 -1.20 N	21.29 1.40 0.00 N	0.42 0.01 0.00 N	-66.69 -5.39 0.00 N	21.52 1.65 0.00 N	15.30 1.02 0.00 N	36.54 3.39 0.00 N	37.55 3.67 0.00 N	39.07 3.49 0.00 N	51.84 4.52 0.00 N	51.49 4.39 0.00 N	39.65 3.20 0.00 N	45.67 3.61 0.00 N	35.93 2.86 0.00 N	32.18 2.57 0.00 N	31.17 2.35 0.00 N	39.33 3.00 0.00 N	35.18 2.78 0.00 N	37.58 3.10 0.00 N	39.09 3.34 0.00 N	39.23 3.57 0.00 N	31.26 2.65 0.00 N	22.04 1.55 0.00 N	
PIERCEFIELD___HYD 23852	11.63 -2.04 0.00 N	27.25 -5.61 0.15 N	16.49 -3.40 0.00 N	0.36 -0.05 0.00 N	-51.11 10.19 0.00 N	16.51 -3.36 0.00 N	11.93 -2.36 0.00 N	26.94 -6.21 0.00 N	27.31 -6.57 0.00 N	27.42 -8.16 0.00 N	38.20 -9.12 0.00 N	37.84 -9.26 0.00 N	28.80 -7.65 0.00 N	33.71 -8.34 0.00 N	27.10 -5.97 0.00 N	24.28 -5.34 0.00 N	23.76 -5.07 0.00 N	30.06 -6.26 0.00 N	26.86 -5.54 0.00 N	28.37 -6.11 0.00 N	29.60 -6.15 0.00 N	29.65 -6.01 0.00 N	24.01 -4.60 0.00 N	16.94 -3.56 0.00 N	
PINELAWN_CC_1 323563	14.62 0.95 0.00 N	39.46 2.25 -4.21 N	21.22 1.33 0.00 N	0.43 0.02 0.00 N	-65.49 -4.20 0.00 N	21.40 1.52 0.00 N	23.44 1.43 0.00 N	49.07 3.04 -12.88 N	75.60 3.37 -38.34 N	49.80 3.57 -10.65 N	53.13 4.58 -1.23 N	51.61 4.51 0.00 N	50.56 3.73 -10.38 N	50.76 4.33 -4.38 N	48.63 3.39 -12.17 N	53.29 2.95 -20.73 N	47.38 2.90 -15.64 N	49.89 3.61 -9.95 N	35.47 3.07 0.00 N	37.79 3.31 0.00 N	73.77 3.55 -34.47 N	52.35 3.55 -13.14 N	49.32 2.76 -17.95 N	25.90 1.94 -3.47 N	
PJM_GEN_KEystone 24065	13.69 0.02 0.00 N	35.81 -0.23 -3.04 N	19.81 -0.08 0.00 N	0.38 -0.03 0.00 N	-62.92 -1.62 0.00 N	19.87 -0.01 0.00 N	34.60 0.66 -10.95 N	33.30 0.15 0.00 N	33.45 -0.43 0.00 N	35.41 -0.18 0.00 N	46.62 -0.70 0.00 N	46.77 -0.32 0.00 N	36.06 -0.39 0.00 N	41.56 -0.49 0.00 N	32.67 -0.40 0.00 N	29.54 -0.08 0.00 N	28.56 -0.27 0.00 N	35.75 -0.57 0.00 N	32.05 -0.34 0.00 N	34.41 -0.07 0.00 N	35.35 -0.40 0.00 N	35.35 -0.31 0.00 N	28.69 0.08 0.00 N	20.32 -0.17 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	14.53 0.86 0.00 N	39.23 2.02 -4.21 N	21.07 1.17 0.00 N	0.44 0.02 0.00 N	-65.00 -3.71 0.00 N	21.24 1.36 0.00 N	39.37 1.75 -14.62 N	48.76 2.74 -12.88 N	75.26 3.04 -38.34 N	49.43 3.20 -10.65 N	52.64 4.09 -1.23 N	51.13 4.03 0.00 N	50.15 3.32 -10.38 N	50.29 3.86 -4.38 N	48.25 3.01 -12.17 N	52.98 2.63 -20.73 N	47.07 2.59 -15.64 N	49.50 3.23 -9.95 N	35.14 2.74 0.00 N	37.45 2.97 0.00 N	73.40 3.18 -34.47 N	51.98 3.18 -13.14 N	49.03 2.47 -17.95 N	25.71 1.74 -3.47 N	
PLEASANTVLY___LBMP 24000	14.48 0.81 0.00 N	39.25 1.89 -4.35 N	20.94 1.05 0.00 N	0.45 0.03 0.00 N	-64.25 -2.95 0.00 N	20.95 1.08 0.00 N	15.19 0.90 0.00 N	35.07 1.92 0.00 N	35.99 2.12 0.00 N	37.82 2.24 0.00 N	50.26 2.94 0.00 N	50.06 2.96 0.00 N	38.79 2.34 0.00 N	44.78 2.72 0.00 N	35.19 2.12 0.00 N	31.48 1.87 0.00 N	30.67 1.84 0.00 N	38.65 2.33 0.00 N	34.48 2.08 0.00 N	36.70 2.22 0.00 N	37.99 2.24 0.00 N	37.84 2.18 0.00 N	30.32 1.71 0.00 N	21.73 1.23 0.00 N	
POLETTI___ 23519	14.68 1.01 0.00 N	39.54 2.33 -4.20 N	21.19 1.30 0.00 N	0.45 0.03 0.00 N	-65.14 -3.85 0.00 N	21.26 1.39 0.00 N	15.48 1.19 0.00 N	35.80 2.65 0.00 N	36.81 2.93 0.00 N	38.67 3.09 0.00 N	51.35 4.03 0.00 N	51.14 4.05 0.00 N	39.63 3.18 0.00 N	45.78 3.73 0.00 N	35.97 2.90 0.00 N	32.15 2.54 0.00 N	31.29 2.46 0.00 N	39.40 3.08 0.00 N	35.15 2.75 0.00 N	37.45 2.97 0.00 N	38.73 2.98 0.00 N	38.57 2.91 0.00 N	30.86 2.25 0.00 N	22.07 1.58 0.00 N	
PORT_JEFF_3	14.76	39.77	21.53	0.44	-66.79	21.79	23.68	49.52	75.96	50.14	53.52	52.00	50.86	51.07	48.90	53.59	47.67	50.24	35.82	38.18	74.19	52.81	49.70	26.24	

23555	1.10 0.00 N	2.56 -4.21 N	1.64 0.00 N	0.02 0.00 N	-5.49 0.00 N	1.91 0.00 N	1.67 -7.72 N	3.49 -12.88 N	3.74 -38.34 N	3.91 -10.65 N	4.97 -1.23 N	4.90 0.00 N	4.03 -10.38 N	4.64 -4.38 N	3.66 -12.17 N	3.24 -20.73 N	3.19 -15.64 N	3.97 -9.95 N	3.42 0.00 N	3.70 0.00 N	3.96 -34.47 N	4.01 -13.14 N	3.14 -17.95 N	2.28 -3.47 N
PORT_JEFF_4 23616	14.76 1.10 0.00 N	39.77 2.56 -4.21 N	21.53 1.64 0.00 N	0.44 0.02 0.00 N	-66.79 -5.49 0.00 N	21.79 1.91 0.00 N	23.68 1.67 -7.72 N	49.52 3.49 -12.88 N	75.96 3.74 -38.34 N	50.14 3.91 -10.65 N	53.52 4.97 -1.23 N	52.00 4.90 0.00 N	50.86 4.03 -10.38 N	51.07 4.64 -4.38 N	48.90 3.66 -12.17 N	53.59 3.24 -20.73 N	47.67 3.19 -15.64 N	50.24 3.97 -9.95 N	35.82 3.42 0.00 N	38.18 3.70 0.00 N	74.19 3.96 -34.47 N	52.81 4.01 -13.14 N	49.70 3.14 -17.95 N	26.24 2.28 -3.47 N
PORT_JEFF_IC 23713	14.78 1.11 0.00 N	39.85 2.63 -4.21 N	21.58 1.69 0.00 N	0.44 0.02 0.00 N	-66.91 -5.62 0.00 N	21.84 1.96 0.00 N	23.70 1.69 -7.72 N	49.61 3.58 -12.88 N	76.04 3.82 -38.34 N	50.24 4.02 -10.65 N	53.68 5.13 -1.23 N	52.16 5.06 0.00 N	50.99 4.15 -10.38 N	51.21 4.78 -4.38 N	49.01 3.77 -12.17 N	53.70 3.35 -20.73 N	47.76 3.28 -15.64 N	50.33 4.05 -9.95 N	35.94 3.54 0.00 N	38.31 3.83 0.00 N	74.34 4.11 -34.47 N	52.97 4.17 -13.14 N	49.80 3.24 -17.95 N	26.31 2.34 -3.47 N
PPL PILGRIM_ST_GT1 24216	14.73 1.06 0.00 N	39.70 2.49 -4.21 N	21.42 1.53 0.00 N	0.44 0.02 0.00 N	-66.25 -4.95 0.00 N	21.64 1.77 0.00 N	23.65 1.64 -7.72 N	49.44 3.41 -12.88 N	75.89 3.67 -38.34 N	50.16 3.93 -10.65 N	53.62 5.07 -1.23 N	52.12 5.02 0.00 N	50.94 4.10 -10.38 N	51.18 4.75 -4.38 N	48.96 3.72 -12.17 N	53.62 3.27 -20.73 N	47.69 3.21 -15.64 N	50.28 4.00 -9.95 N	35.82 3.42 0.00 N	38.18 3.69 0.00 N	74.18 3.96 -34.47 N	52.70 3.90 -13.14 N	49.58 3.02 -17.95 N	26.10 2.14 -3.47 N
PPL PILGRIM_ST_GT2 24217	14.73 1.06 0.00 N	39.70 2.49 -4.21 N	21.42 1.53 0.00 N	0.44 0.02 0.00 N	-66.25 -4.95 0.00 N	21.64 1.77 0.00 N	23.65 1.64 -7.72 N	49.44 3.41 -12.88 N	75.89 3.67 -38.34 N	50.16 3.93 -10.65 N	53.62 5.07 -1.23 N	52.12 5.02 0.00 N	50.94 4.10 -10.38 N	51.18 4.75 -4.38 N	48.96 3.72 -12.17 N	53.62 3.27 -20.73 N	47.69 3.21 -15.64 N	50.28 4.00 -9.95 N	35.82 3.42 0.00 N	38.18 3.69 0.00 N	74.18 3.96 -34.47 N	52.70 3.90 -13.14 N	49.58 3.02 -17.95 N	26.10 2.14 -3.47 N
PPL_SHRM_GT3 24213	14.76 1.09 0.00 N	39.76 2.54 -4.21 N	21.69 1.80 0.00 N	0.44 0.03 0.00 N	-66.96 -5.67 0.00 N	21.87 1.99 0.00 N	23.70 1.69 -7.72 N	49.29 3.26 -12.88 N	75.74 3.51 -38.34 N	49.95 3.72 -10.65 N	53.32 4.77 -1.23 N	51.79 4.69 0.00 N	50.69 3.86 -10.38 N	50.88 4.45 -4.38 N	48.73 3.49 -12.17 N	53.44 3.09 -20.73 N	47.53 3.06 -15.64 N	50.08 3.81 -9.95 N	35.68 3.27 0.00 N	38.03 3.55 0.00 N	74.10 3.88 -34.47 N	52.67 3.87 -13.14 N	49.51 2.95 -17.95 N	26.21 2.25 -3.47 N
PPL_SHRM_GT4 24214	14.76 1.09 0.00 N	39.76 2.54 -4.21 N	21.69 1.80 0.00 N	0.44 0.03 0.00 N	-66.96 -5.67 0.00 N	21.87 1.99 0.00 N	23.70 1.69 -7.72 N	49.29 3.26 -12.88 N	75.74 3.51 -38.34 N	49.95 3.72 -10.65 N	53.32 4.77 -1.23 N	51.79 4.69 0.00 N	50.69 3.86 -10.38 N	50.88 4.45 -4.38 N	48.73 3.49 -12.17 N	53.44 3.09 -20.73 N	47.53 3.06 -15.64 N	50.08 3.81 -9.95 N	35.68 3.27 0.00 N	38.03 3.55 0.00 N	74.10 3.88 -34.47 N	52.67 3.87 -13.14 N	49.51 2.95 -17.95 N	26.21 2.25 -3.47 N
PROJECT___ORANGE 1 24174	13.46 -0.21 0.00 N	32.92 -0.42 -0.33 N	19.66 -0.23 0.00 N	0.40 -0.02 0.00 N	-60.99 0.31 0.00 N	19.70 -0.18 0.00 N	14.11 -0.18 0.00 N	32.97 -0.18 0.00 N	33.74 -0.14 0.00 N	35.46 -0.12 0.00 N	47.15 -0.17 0.00 N	46.95 -0.15 0.00 N	36.33 -0.12 0.00 N	41.89 -0.17 0.00 N	32.92 -0.15 0.00 N	29.48 -0.14 0.00 N	28.65 -0.18 0.00 N	36.06 -0.26 0.00 N	32.16 -0.23 0.00 N	34.25 -0.23 0.00 N	35.56 -0.19 0.00 N	35.51 -0.15 0.00 N	28.46 -0.15 0.00 N	20.30 -0.19 0.00 N
PROJECT___ORANGE 2 24166	13.46 -0.21 0.00 N	32.92 -0.42 -0.33 N	19.66 -0.23 0.00 N	0.40 -0.02 0.00 N	-60.99 0.31 0.00 N	19.70 -0.18 0.00 N	14.11 -0.18 0.00 N	32.97 -0.18 0.00 N	33.74 -0.14 0.00 N	35.46 -0.12 0.00 N	47.15 -0.17 0.00 N	46.95 -0.15 0.00 N	36.33 -0.12 0.00 N	41.89 -0.17 0.00 N	32.92 -0.15 0.00 N	29.48 -0.14 0.00 N	28.65 -0.18 0.00 N	36.06 -0.26 0.00 N	32.16 -0.23 0.00 N	34.25 -0.23 0.00 N	35.56 -0.19 0.00 N	35.51 -0.15 0.00 N	28.46 -0.15 0.00 N	20.30 -0.19 0.00 N
PYRITES___HYD 24023	11.65 -2.02 0.00 N	27.26 -5.60 0.15 N	16.48 -3.41 0.00 N	0.36 -0.05 0.00 N	-51.04 10.26 0.00 N	16.51 -3.37 0.00 N	11.96 -2.33 0.00 N	27.03 -6.12 0.00 N	27.50 -6.38 0.00 N	27.58 -8.00 0.00 N	38.45 -8.87 0.00 N	38.07 -9.03 0.00 N	28.95 -7.50 0.00 N	33.87 -8.18 0.00 N	27.20 -5.87 0.00 N	24.35 -5.26 0.00 N	23.83 -5.00 0.00 N	30.14 -6.18 0.00 N	26.95 -5.45 0.00 N	28.46 -6.01 0.00 N	29.71 -6.04 0.00 N	29.81 -5.85 0.00 N	24.17 -4.44 0.00 N	17.02 -3.48 0.00 N
RAMAPO___LBMP 323565	14.56 0.89 0.00 N	39.14 2.06 -4.07 N	21.03 1.14 0.00 N	0.45 0.03 0.00 N	-64.35 -3.05 0.00 N	21.01 1.14 0.00 N	15.23 0.95 0.00 N	35.24 2.09 0.00 N	36.17 2.29 0.00 N	38.01 2.43 0.00 N	50.48 3.16 0.00 N	50.28 3.19 0.00 N	38.95 2.50 0.00 N	44.97 2.91 0.00 N	35.33 2.26 0.00 N	31.61 1.99 0.00 N	30.78 1.95 0.00 N	38.76 2.44 0.00 N	34.57 2.18 0.00 N	36.83 2.35 0.00 N	38.12 2.37 0.00 N	37.96 2.30 0.00 N	30.38 1.77 0.00 N	21.74 1.25 0.00 N
RANKINE____ 23646	12.53 -1.14 0.00 N	31.58 -2.04 -0.60 N	18.84 -1.05 0.00 N	0.34 -0.07 0.00 N	-60.01 1.29 0.00 N	18.79 -1.09 0.00 N	12.60 -1.69 0.00 N	30.68 -2.47 0.00 N	31.02 -2.86 0.00 N	32.63 -2.95 0.00 N	43.49 -3.84 0.00 N	43.34 -3.76 0.00 N	33.51 -2.94 0.00 N	38.59 -3.47 0.00 N	30.38 -2.68 0.00 N	27.25 -2.36 0.00 N	26.35 -2.48 0.00 N	33.12 -3.20 0.00 N	29.58 -2.82 0.00 N	31.49 -2.99 0.00 N	32.78 -2.97 0.00 N	32.89 -2.77 0.00 N	26.79 -1.82 0.00 N	19.20 -1.30 0.00 N
RAVENSWOOD_GT2_1 24244	14.69 1.02 0.00 N	39.56 2.34 -4.20 N	21.20 1.30 0.00 N	0.45 0.03 0.00 N	-65.14 -3.85 0.00 N	21.26 1.39 0.00 N	15.47 1.18 0.00 N	35.78 2.63 0.00 N	36.78 2.90 0.00 N	38.63 3.05 0.00 N	51.31 3.99 0.00 N	51.11 4.02 0.00 N	39.61 3.17 0.00 N	45.74 3.69 0.00 N	35.94 2.88 0.00 N	32.13 2.52 0.00 N	31.29 2.46 0.00 N	39.39 3.07 0.00 N	35.13 2.74 0.00 N	37.42 2.94 0.00 N	38.71 2.96 0.00 N	38.54 2.88 0.00 N	30.84 2.23 0.00 N	22.06 1.56 0.00 N
RAVENSWOOD_GT2_2 24245	14.69 1.02 0.00 N	39.56 2.34 -4.20 N	21.20 1.30 0.00 N	0.45 0.03 0.00 N	-65.14 -3.85 0.00 N	21.26 1.39 0.00 N	15.47 1.18 0.00 N	35.78 2.63 0.00 N	36.78 2.90 0.00 N	38.63 3.05 0.00 N	51.31 3.99 0.00 N	51.11 4.02 0.00 N	39.61 3.17 0.00 N	45.74 3.69 0.00 N	35.94 2.88 0.00 N	32.13 2.52 0.00 N	31.29 2.46 0.00 N	39.39 3.07 0.00 N	35.13 2.74 0.00 N	37.42 2.94 0.00 N	38.71 2.96 0.00 N	38.54 2.88 0.00 N	30.84 2.23 0.00 N	22.06 1.56 0.00 N

RAVENSWOOD_GT2_3 24246	14.69 1.03 0.00 N	39.57 2.36 -4.20 N	21.21 1.32 0.00 N	0.45 0.03 0.00 N	-65.21 -3.91 0.00 N	21.27 1.40 0.00 N	15.47 1.18 0.00 N	35.80 2.65 0.00 N	36.81 2.93 0.00 N	38.67 3.08 0.00 N	51.36 4.03 0.00 N	51.16 4.06 0.00 N	39.65 3.20 0.00 N	45.79 3.73 0.00 N	35.98 2.91 0.00 N	32.16 2.54 0.00 N	31.32 2.48 0.00 N	39.42 3.10 0.00 N	35.16 2.76 0.00 N	37.45 2.97 0.00 N	38.75 3.00 0.00 N	38.57 2.91 0.00 N	30.87 2.26 0.00 N	22.08 1.58 0.00 N
RAVENSWOOD_GT2_4 24247	14.69 1.03 0.00 N	39.57 2.36 -4.20 N	21.21 1.32 0.00 N	0.45 0.03 0.00 N	-65.21 -3.91 0.00 N	21.27 1.40 0.00 N	15.47 1.18 0.00 N	35.80 2.65 0.00 N	36.81 2.93 0.00 N	38.67 3.08 0.00 N	51.36 4.03 0.00 N	51.16 4.06 0.00 N	39.65 3.20 0.00 N	45.79 3.73 0.00 N	35.98 2.91 0.00 N	32.16 2.54 0.00 N	31.32 2.48 0.00 N	39.42 3.10 0.00 N	35.16 2.76 0.00 N	37.45 2.97 0.00 N	38.75 3.00 0.00 N	38.57 2.91 0.00 N	30.87 2.26 0.00 N	22.08 1.58 0.00 N
RAVENSWOOD_GT3_1 24248	14.69 1.02 0.00 N	39.56 2.34 -4.20 N	21.20 1.30 0.00 N	0.45 0.03 0.00 N	-65.14 -3.85 0.00 N	21.26 1.39 0.00 N	15.46 1.17 0.00 N	35.78 2.63 0.00 N	36.78 2.91 0.00 N	38.64 3.05 0.00 N	51.32 3.99 0.00 N	51.12 4.03 0.00 N	39.62 3.17 0.00 N	45.74 3.69 0.00 N	35.94 2.88 0.00 N	32.14 2.53 0.00 N	31.29 2.46 0.00 N	39.39 3.07 0.00 N	35.14 2.74 0.00 N	37.42 2.94 0.00 N	38.72 2.97 0.00 N	38.55 2.89 0.00 N	30.85 2.24 0.00 N	22.07 1.57 0.00 N
RAVENSWOOD_GT3_2 24249	14.69 1.02 0.00 N	39.56 2.34 -4.20 N	21.20 1.30 0.00 N	0.45 0.03 0.00 N	-65.14 -3.85 0.00 N	21.26 1.39 0.00 N	15.46 1.17 0.00 N	35.78 2.63 0.00 N	36.78 2.91 0.00 N	38.64 3.05 0.00 N	51.32 3.99 0.00 N	51.12 4.03 0.00 N	39.62 3.17 0.00 N	45.74 3.69 0.00 N	35.94 2.88 0.00 N	32.14 2.53 0.00 N	31.29 2.46 0.00 N	39.39 3.07 0.00 N	35.14 2.74 0.00 N	37.42 2.94 0.00 N	38.72 2.97 0.00 N	38.55 2.89 0.00 N	30.85 2.24 0.00 N	22.07 1.57 0.00 N
RAVENSWOOD_GT3_3 24250	14.70 1.03 0.00 N	39.60 2.39 -4.20 N	21.22 1.33 0.00 N	0.45 0.03 0.00 N	-65.29 -3.99 0.00 N	21.28 1.41 0.00 N	15.48 1.20 0.00 N	35.83 2.68 0.00 N	36.84 2.96 0.00 N	38.70 3.12 0.00 N	51.41 4.08 0.00 N	51.19 4.10 0.00 N	39.68 3.24 0.00 N	45.82 3.77 0.00 N	36.00 2.93 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.45 3.13 0.00 N	35.19 2.79 0.00 N	37.48 3.00 0.00 N	38.78 3.03 0.00 N	38.61 2.95 0.00 N	30.89 2.28 0.00 N	22.09 1.60 0.00 N
RAVENSWOOD_GT3_4 24251	14.70 1.03 0.00 N	39.60 2.39 -4.20 N	21.22 1.33 0.00 N	0.45 0.03 0.00 N	-65.29 -3.99 0.00 N	21.28 1.41 0.00 N	15.48 1.20 0.00 N	35.83 2.68 0.00 N	36.84 2.96 0.00 N	38.70 3.12 0.00 N	51.41 4.08 0.00 N	51.19 4.10 0.00 N	39.68 3.24 0.00 N	45.82 3.77 0.00 N	36.00 2.93 0.00 N	32.18 2.57 0.00 N	31.34 2.51 0.00 N	39.45 3.13 0.00 N	35.19 2.79 0.00 N	37.48 3.00 0.00 N	38.78 3.03 0.00 N	38.61 2.95 0.00 N	30.89 2.28 0.00 N	22.09 1.60 0.00 N
RAVENSWOOD_GT_1 23729	14.69 1.02 0.00 N	39.65 2.43 -4.20 N	21.25 1.36 0.00 N	0.45 0.03 0.00 N	-65.41 -4.11 0.00 N	21.32 1.45 0.00 N	15.50 1.21 0.00 N	35.90 2.74 0.00 N	36.90 3.03 0.00 N	38.77 3.19 0.00 N	51.50 4.17 0.00 N	51.29 4.19 0.00 N	39.79 3.35 0.00 N	45.92 3.87 0.00 N	36.09 3.02 0.00 N	32.27 2.65 0.00 N	31.42 2.59 0.00 N	39.52 3.20 0.00 N	35.22 2.82 0.00 N	37.53 3.05 0.00 N	38.83 3.08 0.00 N	38.64 2.99 0.00 N	30.94 2.33 0.00 N	22.13 1.64 0.00 N
RAVENSWOOD_GT_10 24258	14.69 1.02 0.00 N	39.55 2.34 -4.20 N	21.19 1.30 0.00 N	0.45 0.03 0.00 N	-65.14 -3.85 0.00 N	21.25 1.38 0.00 N	15.46 1.18 0.00 N	35.77 2.62 0.00 N	36.78 2.90 0.00 N	38.63 3.05 0.00 N	51.31 3.99 0.00 N	51.10 4.01 0.00 N	39.61 3.16 0.00 N	45.74 3.69 0.00 N	35.94 2.87 0.00 N	32.13 2.52 0.00 N	31.29 2.46 0.00 N	39.39 3.07 0.00 N	35.13 2.73 0.00 N	37.42 2.94 0.00 N	38.71 2.96 0.00 N	38.54 2.88 0.00 N	30.84 2.23 0.00 N	22.06 1.56 0.00 N
RAVENSWOOD_GT_11 24259	14.69 1.02 0.00 N	39.55 2.34 -4.20 N	21.19 1.30 0.00 N	0.45 0.03 0.00 N	-65.14 -3.85 0.00 N	21.25 1.38 0.00 N	15.46 1.18 0.00 N	35.77 2.62 0.00 N	36.78 2.90 0.00 N	38.63 3.05 0.00 N	51.31 3.99 0.00 N	51.10 4.01 0.00 N	39.61 3.16 0.00 N	45.74 3.69 0.00 N	35.94 2.87 0.00 N	32.13 2.52 0.00 N	31.29 2.46 0.00 N	39.39 3.07 0.00 N	35.13 2.73 0.00 N	37.42 2.94 0.00 N	38.71 2.96 0.00 N	38.54 2.88 0.00 N	30.84 2.23 0.00 N	22.06 1.56 0.00 N
RAVENSWOOD_GT_4 24252	14.68 1.01 0.00 N	39.54 2.33 -4.20 N	21.19 1.30 0.00 N	0.45 0.03 0.00 N	-65.15 -3.85 0.00 N	21.25 1.37 0.00 N	15.45 1.16 0.00 N	35.76 2.61 0.00 N	36.75 2.87 0.00 N	38.60 3.02 0.00 N	51.28 3.96 0.00 N	51.08 3.99 0.00 N	39.58 3.14 0.00 N	45.70 3.65 0.00 N	35.92 2.85 0.00 N	32.11 2.50 0.00 N	31.26 2.44 0.00 N	39.37 3.05 0.00 N	35.11 2.72 0.00 N	37.41 2.93 0.00 N	38.70 2.95 0.00 N	38.53 2.87 0.00 N	30.83 2.22 0.00 N	22.05 1.55 0.00 N
RAVENSWOOD_GT_5 24254	14.68 1.01 0.00 N	39.54 2.33 -4.20 N	21.19 1.30 0.00 N	0.45 0.03 0.00 N	-65.15 -3.85 0.00 N	21.25 1.37 0.00 N	15.45 1.16 0.00 N	35.76 2.61 0.00 N	36.75 2.87 0.00 N	38.60 3.02 0.00 N	51.28 3.96 0.00 N	51.08 3.99 0.00 N	39.58 3.14 0.00 N	45.70 3.65 0.00 N	35.92 2.85 0.00 N	32.11 2.50 0.00 N	31.26 2.44 0.00 N	39.37 3.05 0.00 N	35.11 2.72 0.00 N	37.41 2.93 0.00 N	38.70 2.95 0.00 N	38.53 2.87 0.00 N	30.83 2.22 0.00 N	22.05 1.55 0.00 N
RAVENSWOOD_GT_6 24253	14.68 1.01 0.00 N	39.54 2.33 -4.20 N	21.19 1.30 0.00 N	0.45 0.03 0.00 N	-65.15 -3.85 0.00 N	21.25 1.37 0.00 N	15.45 1.16 0.00 N	35.76 2.61 0.00 N	36.75 2.87 0.00 N	38.60 3.02 0.00 N	51.28 3.96 0.00 N	51.08 3.99 0.00 N	39.58 3.14 0.00 N	45.70 3.65 0.00 N	35.92 2.85 0.00 N	32.11 2.50 0.00 N	31.26 2.44 0.00 N	39.37 3.05 0.00 N	35.11 2.72 0.00 N	37.41 2.93 0.00 N	38.70 2.95 0.00 N	38.53 2.87 0.00 N	30.83 2.22 0.00 N	22.05 1.55 0.00 N
RAVENSWOOD_GT_7 24255	14.68 1.01 0.00 N	39.54 2.33 -4.20 N	21.19 1.30 0.00 N	0.45 0.03 0.00 N	-65.15 -3.85 0.00 N	21.25 1.37 0.00 N	15.45 1.16 0.00 N	35.76 2.61 0.00 N	36.75 2.87 0.00 N	38.60 3.02 0.00 N	51.28 3.96 0.00 N	51.08 3.99 0.00 N	39.58 3.14 0.00 N	45.70 3.65 0.00 N	35.92 2.85 0.00 N	32.11 2.50 0.00 N	31.26 2.44 0.00 N	39.37 3.05 0.00 N	35.11 2.72 0.00 N	37.41 2.93 0.00 N	38.70 2.95 0.00 N	38.53 2.87 0.00 N	30.83 2.22 0.00 N	22.05 1.55 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.69 1.02 0.00 N	39.55 2.34 -4.20 N	21.19 1.30 0.00 N	0.45 0.03 0.00 N	-65.14 -3.85 0.00 N	21.25 1.38 0.00 N	15.46 1.18 0.00 N	35.77 2.62 0.00 N	36.78 2.90 0.00 N	38.63 3.05 0.00 N	51.31 3.99 0.00 N	51.10 4.01 0.00 N	39.61 3.16 0.00 N	45.74 3.69 0.00 N	35.94 2.87 0.00 N	32.13 2.52 0.00 N	31.29 2.46 0.00 N	39.39 3.07 0.00 N	35.13 2.73 0.00 N	37.42 2.94 0.00 N	38.71 2.96 0.00 N	38.54 2.88 0.00 N	30.84 2.23 0.00 N	22.06 1.56 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	14.69 1.02 0.00 N	39.55 2.34 -4.20 N	21.19 1.30 0.00 N	0.45 0.03 0.00 N	-65.14 -3.85 0.00 N	21.25 1.38 0.00 N	15.46 1.18 0.00 N	35.77 2.62 0.00 N	36.78 2.90 0.00 N	38.63 3.05 0.00 N	51.31 3.99 0.00 N	51.10 4.01 0.00 N	39.61 3.16 0.00 N	45.74 3.69 0.00 N	35.94 2.87 0.00 N	32.13 2.52 0.00 N	31.29 2.46 0.00 N	39.39 3.07 0.00 N	35.13 2.73 0.00 N	37.42 2.94 0.00 N	38.71 2.96 0.00 N	38.54 2.88 0.00 N	30.84 2.23 0.00 N	22.06 1.56 0.00 N	
RAVENSWOOD___1 23533	14.69 1.02 0.00 N	39.65 2.43 -4.20 N	21.25 1.36 0.00 N	0.45 0.03 0.00 N	-65.41 -4.11 0.00 N	21.32 1.45 0.00 N	15.49 1.21 0.00 N	35.89 2.74 0.00 N	36.90 3.03 0.00 N	38.77 3.19 0.00 N	51.50 4.18 0.00 N	51.29 4.19 0.00 N	39.78 3.34 0.00 N	45.92 3.87 0.00 N	36.09 3.02 0.00 N	32.27 2.65 0.00 N	31.41 2.58 0.00 N	39.52 3.20 0.00 N	35.23 2.83 0.00 N	37.53 3.05 0.00 N	38.83 3.08 0.00 N	38.64 2.99 0.00 N	30.94 2.33 0.00 N	22.13 1.64 0.00 N	
RAVENSWOOD___2 23534	14.69 1.02 0.00 N	39.64 2.43 -4.20 N	21.25 1.36 0.00 N	0.45 0.03 0.00 N	-65.41 -4.11 0.00 N	21.32 1.44 0.00 N	15.49 1.20 0.00 N	35.89 2.74 0.00 N	36.90 3.02 0.00 N	38.77 3.19 0.00 N	51.50 4.18 0.00 N	51.29 4.19 0.00 N	39.78 3.34 0.00 N	45.92 3.86 0.00 N	36.09 3.02 0.00 N	32.26 2.65 0.00 N	31.41 2.58 0.00 N	39.52 3.20 0.00 N	35.23 2.83 0.00 N	37.53 3.05 0.00 N	38.83 3.08 0.00 N	38.64 2.99 0.00 N	30.94 2.33 0.00 N	22.13 1.63 0.00 N	
RAVENSWOOD___3 23535	14.69 1.02 0.00 N	39.56 2.35 -4.20 N	21.20 1.31 0.00 N	0.45 0.03 0.00 N	-65.14 -3.84 0.00 N	21.26 1.39 0.00 N	15.46 1.17 0.00 N	35.78 2.63 0.00 N	36.78 2.91 0.00 N	38.64 3.05 0.00 N	51.32 3.99 0.00 N	51.13 4.03 0.00 N	39.62 3.17 0.00 N	45.74 3.69 0.00 N	35.95 2.88 0.00 N	32.14 2.53 0.00 N	31.29 2.46 0.00 N	39.40 3.08 0.00 N	35.14 2.74 0.00 N	37.42 2.95 0.00 N	38.72 2.97 0.00 N	38.55 2.89 0.00 N	30.85 2.24 0.00 N	22.07 1.57 0.00 N	
RAVENSWOOD___4 23820	14.69 1.02 0.00 N	39.64 2.43 -4.20 N	21.25 1.36 0.00 N	0.45 0.03 0.00 N	-65.41 -4.11 0.00 N	21.32 1.44 0.00 N	15.49 1.20 0.00 N	35.89 2.74 0.00 N	36.90 3.02 0.00 N	38.77 3.19 0.00 N	51.50 4.18 0.00 N	51.29 4.19 0.00 N	39.78 3.34 0.00 N	45.92 3.86 0.00 N	36.09 3.02 0.00 N	32.26 2.65 0.00 N	31.41 2.58 0.00 N	39.52 3.20 0.00 N	35.23 2.83 0.00 N	37.53 3.05 0.00 N	38.83 3.08 0.00 N	38.64 2.99 0.00 N	30.94 2.33 0.00 N	22.13 1.63 0.00 N	
RCPL_TRUST___DRP 24196	14.69 1.02 0.00 N	39.57 2.36 -4.20 N	21.21 1.32 0.00 N	0.45 0.03 0.00 N	-65.21 -3.91 0.00 N	21.26 1.39 0.00 N	15.46 1.17 0.00 N	35.80 2.65 0.00 N	36.81 2.93 0.00 N	38.69 3.11 0.00 N	51.39 4.07 0.00 N	51.18 4.09 0.00 N	39.67 3.22 0.00 N	45.80 3.75 0.00 N	35.98 2.92 0.00 N	32.18 2.57 0.00 N	31.33 2.50 0.00 N	39.45 3.13 0.00 N	35.18 2.78 0.00 N	37.47 2.99 0.00 N	38.75 3.00 0.00 N	38.58 2.92 0.00 N	30.88 2.26 0.00 N	22.08 1.58 0.00 N	
RENSSELAER___COGEN 23796	14.10 0.43 0.00 N	39.28 0.97 -5.30 N	20.45 0.56 0.00 N	0.43 0.02 0.00 N	-62.72 -1.42 0.00 N	20.44 0.57 0.00 N	14.75 0.46 0.00 N	33.93 0.78 0.00 N	34.72 0.84 0.00 N	36.49 0.91 0.00 N	48.39 1.06 0.00 N	48.14 1.04 0.00 N	37.30 0.85 0.00 N	43.05 1.00 0.00 N	33.85 0.78 0.00 N	30.34 0.73 0.00 N	29.66 0.83 0.00 N	37.40 1.08 0.00 N	33.32 0.93 0.00 N	35.43 0.95 0.00 N	36.68 0.93 0.00 N	36.53 0.87 0.00 N	29.39 0.78 0.00 N	21.21 0.71 0.00 N	
REVERE_CPPR_DRP 24186	13.63 -0.04 0.00 N	32.92 -0.08 0.00 N	19.84 -0.05 0.00 N	0.41 0.00 0.00 N	-61.60 -0.30 0.00 N	19.96 0.09 0.00 N	14.38 0.10 0.00 N	33.80 0.65 0.00 N	34.84 0.97 0.00 N	36.51 0.92 0.00 N	48.63 1.31 0.00 N	48.38 1.29 0.00 N	37.38 0.93 0.00 N	43.13 1.08 0.00 N	33.80 0.73 0.00 N	30.23 0.61 0.00 N	29.35 0.52 0.00 N	36.92 0.60 0.00 N	32.94 0.54 0.00 N	35.06 0.58 0.00 N	36.48 0.73 0.00 N	36.57 0.91 0.00 N	29.22 0.61 0.00 N	20.75 0.26 0.00 N	
ROCHESTER_9_IC 23652	13.06 -0.61 0.00 N	32.45 -1.02 -0.45 N	19.40 -0.49 0.00 N	0.37 -0.04 0.00 N	-60.96 0.34 0.00 N	19.43 -0.44 0.00 N	13.45 -0.84 0.00 N	32.29 -0.86 0.00 N	32.89 -0.99 0.00 N	34.55 -1.03 0.00 N	46.07 -1.26 0.00 N	45.89 -1.21 0.00 N	35.53 -0.92 0.00 N	40.98 -1.08 0.00 N	32.24 -0.83 0.00 N	28.91 -0.71 0.00 N	28.02 -0.81 0.00 N	35.18 -1.14 0.00 N	31.33 -1.06 0.00 N	33.30 -1.18 0.00 N	34.68 -1.07 0.00 N	34.75 -0.91 0.00 N	28.00 -0.61 0.00 N	19.98 -0.52 0.00 N	
ROSETON___1 23587	14.47 0.80 0.00 N	39.05 1.85 -4.18 N	20.92 1.03 0.00 N	0.45 0.03 0.00 N	-64.19 -2.89 0.00 N	20.92 1.05 0.00 N	15.17 0.88 0.00 N	35.12 1.97 0.00 N	36.03 2.15 0.00 N	37.87 2.29 0.00 N	50.31 2.99 0.00 N	50.10 3.01 0.00 N	38.82 2.37 0.00 N	44.81 2.76 0.00 N	35.22 2.16 0.00 N	31.51 1.90 0.00 N	30.70 1.87 0.00 N	38.67 2.35 0.00 N	34.48 2.09 0.00 N	36.73 2.25 0.00 N	38.01 2.26 0.00 N	37.86 2.20 0.00 N	30.34 1.72 0.00 N	21.73 1.23 0.00 N	
ROSETON___2 23588	14.47 0.80 0.00 N	39.05 1.85 -4.18 N	20.92 1.03 0.00 N	0.45 0.03 0.00 N	-64.19 -2.89 0.00 N	20.92 1.05 0.00 N	15.17 0.88 0.00 N	35.12 1.97 0.00 N	36.03 2.15 0.00 N	37.87 2.29 0.00 N	50.31 2.99 0.00 N	50.10 3.01 0.00 N	38.82 2.37 0.00 N	44.81 2.76 0.00 N	35.22 2.16 0.00 N	31.51 1.90 0.00 N	30.70 1.87 0.00 N	38.67 2.35 0.00 N	34.48 2.09 0.00 N	36.73 2.25 0.00 N	38.01 2.26 0.00 N	37.86 2.20 0.00 N	30.34 1.72 0.00 N	21.73 1.23 0.00 N	
RUSSELL___1 23602	13.41 -0.25 0.00 N	33.25 -0.21 -0.45 N	19.88 -0.01 0.00 N	0.38 -0.03 0.00 N	-62.66 -1.36 0.00 N	20.03 0.15 0.00 N	14.01 -0.28 0.00 N	33.54 0.39 0.00 N	34.15 0.27 0.00 N	35.83 0.25 0.00 N	47.73 0.41 0.00 N	47.55 0.46 0.00 N	36.80 0.35 0.00 N	42.46 0.41 0.00 N	33.36 0.29 0.00 N	29.90 0.28 0.00 N	28.95 0.12 0.00 N	36.34 0.02 0.00 N	32.37 -0.03 0.00 N	34.45 -0.03 0.00 N	35.90 0.15 0.00 N	36.04 0.37 0.00 N	28.95 0.34 0.00 N	20.58 0.08 0.00 N	
RUSSELL___2 23532	13.41 -0.25 0.00 N	33.25 -0.21 -0.45 N	19.88 -0.01 0.00 N	0.38 -0.03 0.00 N	-62.66 -1.36 0.00 N	20.03 0.15 0.00 N	14.01 -0.28 0.00 N	33.54 0.39 0.00 N	34.15 0.27 0.00 N	35.83 0.25 0.00 N	47.73 0.41 0.00 N	47.55 0.46 0.00 N	36.80 0.35 0.00 N	42.46 0.41 0.00 N	33.36 0.29 0.00 N	29.90 0.28 0.00 N	28.95 0.12 0.00 N	36.34 0.02 0.00 N	32.37 -0.03 0.00 N	34.45 -0.03 0.00 N	35.90 0.15 0.00 N	36.04 0.37 0.00 N	28.95 0.34 0.00 N	20.58 0.08 0.00 N	
RUSSELL___3	13.12	32.60	19.48	0.37	-61.29	19.55	13.59	32.53	33.07	34.74	46.29	46.10	35.67	41.13	32.34	29.00	28.10	35.29	31.47	33.47	34.87	34.95	28.15	20.07	

23549	-0.55 0.00 N	-0.87 -0.45 N	-0.41 0.00 N	-0.04 0.00 N	0.01 0.00 N	-0.33 0.00 N	-0.69 0.00 N	-0.62 0.00 N	-0.80 0.00 N	-0.85 0.00 N	-1.04 0.00 N	-1.00 0.00 N	-0.78 0.00 N	-0.92 0.00 N	-0.73 0.00 N	-0.62 0.00 N	-0.73 0.00 N	-1.03 0.00 N	-0.93 0.00 N	-1.00 0.00 N	-0.88 0.00 N	-0.71 0.00 N	-0.46 0.00 N	-0.43 0.00 N
RUSSELL___4 23556	13.41 -0.26 0.00 N	33.24 -0.22 -0.45 N	19.87 -0.02 0.00 N	0.38 -0.03 0.00 N	-62.66 -1.36 0.00 N	20.02 0.14 0.00 N	14.00 -0.29 0.00 N	33.51 0.36 0.00 N	34.12 0.24 0.00 N	35.80 0.22 0.00 N	47.69 0.37 0.00 N	47.52 0.43 0.00 N	36.77 0.32 0.00 N	42.44 0.38 0.00 N	33.33 0.26 0.00 N	29.87 0.26 0.00 N	28.93 0.10 0.00 N	36.32 0.00 0.00 N	32.34 -0.05 0.00 N	34.43 -0.05 0.00 N	35.88 0.13 0.00 N	36.01 0.35 0.00 N	28.93 0.32 0.00 N	20.56 0.07 0.00 N
RUSSELL___STATION 23914	13.12 -0.55 0.00 N	32.60 -0.87 -0.45 N	19.48 -0.41 0.00 N	0.37 -0.04 0.00 N	-61.29 0.01 0.00 N	19.55 -0.33 0.00 N	13.59 -0.69 0.00 N	32.53 -0.62 0.00 N	33.07 -0.80 0.00 N	34.74 -0.85 0.00 N	46.29 -1.04 0.00 N	46.10 -1.00 0.00 N	35.67 -0.78 0.00 N	41.13 -0.92 0.00 N	32.34 -0.73 0.00 N	29.00 -0.62 0.00 N	28.10 -0.73 0.00 N	35.29 -1.03 0.00 N	31.47 -0.93 0.00 N	33.47 -1.00 0.00 N	34.87 -0.88 0.00 N	34.95 -0.71 0.00 N	28.15 -0.46 0.00 N	20.07 -0.43 0.00 N
S SALMON___HYD 24043	13.17 -0.50 0.00 N	32.01 -1.25 -0.25 N	19.13 -0.76 0.00 N	0.40 -0.02 0.00 N	-59.24 2.06 0.00 N	19.19 -0.68 0.00 N	13.86 -0.43 0.00 N	32.31 -0.84 0.00 N	33.60 -0.28 0.00 N	35.23 -0.36 0.00 N	46.99 -0.33 0.00 N	46.75 -0.35 0.00 N	36.14 -0.31 0.00 N	41.68 -0.37 0.00 N	32.62 -0.44 0.00 N	29.20 -0.41 0.00 N	28.39 -0.44 0.00 N	35.72 -0.60 0.00 N	31.88 -0.52 0.00 N	33.96 -0.52 0.00 N	35.33 -0.43 0.00 N	35.30 -0.36 0.00 N	28.24 -0.37 0.00 N	20.06 -0.44 0.00 N
SELKIRK___II 23799	14.07 0.40 0.00 N	39.16 0.89 -5.26 N	20.42 0.53 0.00 N	0.43 0.02 0.00 N	-62.59 -1.29 0.00 N	20.37 0.49 0.00 N	14.70 0.42 0.00 N	33.87 0.72 0.00 N	34.62 0.74 0.00 N	36.40 0.82 0.00 N	48.25 0.92 0.00 N	47.83 0.73 0.00 N	36.95 0.50 0.00 N	42.51 0.45 0.00 N	33.43 0.36 0.00 N	29.94 0.32 0.00 N	29.22 0.39 0.00 N	36.81 0.49 0.00 N	32.82 0.42 0.00 N	34.91 0.43 0.00 N	36.16 0.41 0.00 N	35.99 0.33 0.00 N	28.92 0.31 0.00 N	20.82 0.32 0.00 N
SELKIRK___I 23801	14.06 0.38 0.00 N	39.17 0.90 -5.26 N	20.43 0.54 0.00 N	0.44 0.02 0.00 N	-62.59 -1.29 0.00 N	20.39 0.52 0.00 N	14.68 0.40 0.00 N	33.91 0.76 0.00 N	34.72 0.84 0.00 N	36.44 0.86 0.00 N	48.23 0.90 0.00 N	47.93 0.84 0.00 N	37.10 0.66 0.00 N	42.77 0.71 0.00 N	33.63 0.56 0.00 N	30.11 0.50 0.00 N	29.38 0.55 0.00 N	37.03 0.71 0.00 N	33.02 0.62 0.00 N	35.13 0.65 0.00 N	36.40 0.64 0.00 N	36.26 0.60 0.00 N	29.10 0.49 0.00 N	20.93 0.43 0.00 N
SENECA OSWGO___HYD 24041	13.29 -0.38 0.00 N	32.45 -0.87 -0.31 N	19.39 -0.51 0.00 N	0.40 -0.02 0.00 N	-60.06 1.23 0.00 N	19.41 -0.47 0.00 N	13.87 -0.41 0.00 N	32.53 -0.62 0.00 N	33.98 0.10 0.00 N	35.53 -0.05 0.00 N	47.42 0.09 0.00 N	47.19 0.09 0.00 N	36.51 0.06 0.00 N	42.08 0.02 0.00 N	33.03 -0.03 0.00 N	29.56 -0.05 0.00 N	28.74 -0.09 0.00 N	36.18 -0.14 0.00 N	32.28 -0.11 0.00 N	34.39 -0.09 0.00 N	35.75 0.00 0.00 N	35.88 0.22 0.00 N	28.76 0.15 0.00 N	20.47 -0.03 0.00 N
SENECA___ENERGY 23797	13.58 -0.09 0.00 N	33.42 -0.07 -0.49 N	19.90 0.01 0.00 N	0.40 -0.02 0.00 N	-62.27 -0.97 0.00 N	19.97 0.10 0.00 N	14.06 -0.23 0.00 N	33.35 0.21 0.00 N	34.08 0.20 0.00 N	35.75 0.16 0.00 N	47.54 0.22 0.00 N	47.36 0.26 0.00 N	36.62 0.18 0.00 N	42.18 0.13 0.00 N	33.18 0.11 0.00 N	29.73 0.12 0.00 N	28.83 0.00 0.00 N	36.30 -0.02 0.00 N	32.39 0.00 0.00 N	34.56 0.08 0.00 N	35.85 0.10 0.00 N	35.95 0.29 0.00 N	28.86 0.24 0.00 N	20.50 0.00 0.00 N
SHOEMAKER___GT 23640	14.41 0.74 0.00 N	38.58 1.72 -3.85 N	20.85 0.96 0.00 N	0.45 0.03 0.00 N	-63.92 -2.63 0.00 N	20.84 0.97 0.00 N	15.10 0.81 0.00 N	34.95 1.80 0.00 N	35.88 2.00 0.00 N	37.68 2.10 0.00 N	50.07 2.74 0.00 N	49.85 2.76 0.00 N	38.61 2.16 0.00 N	44.58 2.53 0.00 N	35.03 1.96 0.00 N	31.34 1.73 0.00 N	30.53 1.69 0.00 N	38.43 2.11 0.00 N	34.28 1.89 0.00 N	36.51 2.03 0.00 N	37.81 2.06 0.00 N	37.70 2.04 0.00 N	30.20 1.59 0.00 N	21.61 1.12 0.00 N
SHOREHAM_IC_1 23715	14.76 1.09 0.00 N	39.76 2.54 -4.21 N	21.69 1.80 0.00 N	0.44 0.03 0.00 N	-66.96 -5.67 0.00 N	21.87 1.99 0.00 N	23.70 1.69 -7.72 N	49.29 3.26 -12.88 N	75.74 3.51 -38.34 N	49.95 3.72 -10.65 N	53.32 4.77 -1.23 N	51.79 4.69 0.00 N	50.69 3.86 -10.38 N	50.88 4.45 -4.38 N	48.73 3.49 -12.17 N	53.44 3.09 -20.73 N	47.53 3.06 -15.64 N	50.08 3.81 -9.95 N	35.68 3.27 0.00 N	38.03 3.55 0.00 N	74.10 3.88 -34.47 N	52.67 3.87 -13.14 N	49.51 2.95 -17.95 N	26.21 2.25 -3.47 N
SHOREHAM_IC_2 23716	14.76 1.09 0.00 N	39.76 2.54 -4.21 N	21.69 1.80 0.00 N	0.44 0.03 0.00 N	-66.96 -5.67 0.00 N	21.87 1.99 0.00 N	23.70 1.69 -7.72 N	49.29 3.26 -12.88 N	75.74 3.51 -38.34 N	49.95 3.72 -10.65 N	53.32 4.77 -1.23 N	51.79 4.69 0.00 N	50.69 3.86 -10.38 N	50.88 4.45 -4.38 N	48.73 3.49 -12.17 N	53.44 3.09 -20.73 N	47.53 3.06 -15.64 N	50.08 3.81 -9.95 N	35.68 3.27 0.00 N	38.03 3.55 0.00 N	74.10 3.88 -34.47 N	52.67 3.87 -13.14 N	49.51 2.95 -17.95 N	26.21 2.25 -3.47 N
SISSONVILLE___ 23735	11.63 -2.04 0.00 N	27.25 -5.61 0.15 N	16.49 -3.40 0.00 N	0.36 -0.05 0.00 N	-51.11 10.19 0.00 N	16.51 -3.36 0.00 N	11.93 -2.36 0.00 N	26.94 -6.21 0.00 N	27.31 -6.57 0.00 N	27.42 -8.16 0.00 N	38.20 -9.12 0.00 N	37.84 -9.26 0.00 N	28.80 -7.65 0.00 N	33.71 -8.34 0.00 N	27.10 -5.97 0.00 N	24.28 -5.34 0.00 N	23.76 -5.07 0.00 N	30.06 -6.26 0.00 N	26.86 -5.54 0.00 N	28.37 -6.11 0.00 N	29.60 -6.15 0.00 N	29.65 -6.01 0.00 N	24.01 -4.60 0.00 N	16.94 -3.56 0.00 N
SITHE_IND_GS1 24169	13.24 -0.43 0.00 N	32.28 -0.98 -0.25 N	19.33 -0.56 0.00 N	0.40 -0.02 0.00 N	-59.80 1.50 0.00 N	19.32 -0.55 0.00 N	13.82 -0.46 0.00 N	32.24 -0.91 0.00 N	32.92 -0.96 0.00 N	34.59 -0.99 0.00 N	46.02 -1.30 0.00 N	45.80 -1.30 0.00 N	35.45 -1.00 0.00 N	40.89 -1.17 0.00 N	32.15 -0.92 0.00 N	28.79 -0.82 0.00 N	28.00 -0.82 0.00 N	35.26 -1.06 0.00 N	31.45 -0.95 0.00 N	33.48 -1.00 0.00 N	34.75 -1.00 0.00 N	34.68 -0.98 0.00 N	27.84 -0.78 0.00 N	19.91 -0.59 0.00 N
SITHE_IND_GS2 24170	13.24 -0.43 0.00 N	32.28 -0.98 -0.25 N	19.33 -0.56 0.00 N	0.40 -0.02 0.00 N	-59.80 1.50 0.00 N	19.32 -0.55 0.00 N	13.82 -0.46 0.00 N	32.24 -0.91 0.00 N	32.92 -0.96 0.00 N	34.59 -0.99 0.00 N	46.02 -1.30 0.00 N	45.80 -1.30 0.00 N	35.45 -1.00 0.00 N	40.89 -1.17 0.00 N	32.15 -0.92 0.00 N	28.79 -0.82 0.00 N	28.00 -0.82 0.00 N	35.26 -1.06 0.00 N	31.45 -0.95 0.00 N	33.48 -1.00 0.00 N	34.75 -1.00 0.00 N	34.68 -0.98 0.00 N	27.84 -0.78 0.00 N	19.91 -0.59 0.00 N

SITHE_IND_GS3 24171	13.24 -0.43 0.00 N	32.28 -0.98 -0.25 N	19.33 -0.56 0.00 N	0.40 -0.02 0.00 N	-59.80 1.50 0.00 N	19.32 -0.55 0.00 N	13.82 -0.46 0.00 N	32.24 -0.91 0.00 N	32.92 -0.96 0.00 N	34.59 -0.99 0.00 N	46.02 -1.30 0.00 N	45.80 -1.30 0.00 N	35.45 -1.00 0.00 N	40.89 -1.17 0.00 N	32.15 -0.92 0.00 N	28.79 -0.82 0.00 N	28.00 -0.82 0.00 N	35.26 -1.06 0.00 N	31.45 -0.95 0.00 N	33.48 -1.00 0.00 N	34.75 -1.00 0.00 N	34.68 -0.98 0.00 N	27.84 -0.78 0.00 N	19.91 -0.59 0.00 N
SITHE_IND_GS4 24172	13.24 -0.43 0.00 N	32.28 -0.98 -0.25 N	19.33 -0.56 0.00 N	0.40 -0.02 0.00 N	-59.80 1.50 0.00 N	19.32 -0.55 0.00 N	13.82 -0.46 0.00 N	32.24 -0.91 0.00 N	32.92 -0.96 0.00 N	34.59 -0.99 0.00 N	46.02 -1.30 0.00 N	45.80 -1.30 0.00 N	35.45 -1.00 0.00 N	40.89 -1.17 0.00 N	32.15 -0.92 0.00 N	28.79 -0.82 0.00 N	28.00 -0.82 0.00 N	35.26 -1.06 0.00 N	31.45 -0.95 0.00 N	33.48 -1.00 0.00 N	34.75 -1.00 0.00 N	34.68 -0.98 0.00 N	27.84 -0.78 0.00 N	19.91 -0.59 0.00 N
SITHE____BATAVIA 24024	12.75 -0.92 0.00 N	32.01 -1.52 -0.52 N	19.14 -0.75 0.00 N	0.36 -0.06 0.00 N	-60.76 0.54 0.00 N	19.15 -0.72 0.00 N	12.99 -1.30 0.00 N	31.54 -1.61 0.00 N	32.00 -1.87 0.00 N	33.59 -1.99 0.00 N	44.81 -2.51 0.00 N	44.64 -2.46 0.00 N	34.51 -1.94 0.00 N	39.75 -2.31 0.00 N	31.28 -1.79 0.00 N	28.05 -1.56 0.00 N	27.09 -1.74 0.00 N	34.03 -2.29 0.00 N	30.36 -2.04 0.00 N	32.29 -2.19 0.00 N	33.65 -2.10 0.00 N	33.82 -1.84 0.00 N	27.44 -1.17 0.00 N	19.61 -0.88 0.00 N
SITHE____INDEPEND 23800	13.24 -0.43 0.00 N	32.28 -0.98 -0.25 N	19.33 -0.56 0.00 N	0.40 -0.02 0.00 N	-59.80 1.50 0.00 N	19.32 -0.55 0.00 N	13.82 -0.46 0.00 N	32.24 -0.91 0.00 N	32.92 -0.96 0.00 N	34.59 -0.99 0.00 N	46.02 -1.30 0.00 N	45.80 -1.30 0.00 N	35.45 -1.00 0.00 N	40.89 -1.17 0.00 N	32.15 -0.92 0.00 N	28.79 -0.82 0.00 N	28.00 -0.82 0.00 N	35.26 -1.06 0.00 N	31.45 -0.95 0.00 N	33.48 -1.00 0.00 N	34.75 -1.00 0.00 N	34.68 -0.98 0.00 N	27.84 -0.78 0.00 N	19.91 -0.59 0.00 N
SITHE____MASSENA 23902	11.86 -1.81 0.00 N	27.65 -5.16 0.20 N	16.78 -3.11 0.00 N	0.37 -0.05 0.00 N	-51.90 9.40 0.00 N	16.73 -3.15 0.00 N	12.07 -2.22 0.00 N	27.23 -5.92 0.00 N	27.66 -6.21 0.00 N	27.94 -7.64 0.00 N	38.87 -8.46 0.00 N	38.49 -8.60 0.00 N	29.28 -7.17 0.00 N	34.30 -7.75 0.00 N	27.45 -5.61 0.00 N	24.61 -5.01 0.00 N	24.09 -4.74 0.00 N	30.51 -5.81 0.00 N	27.28 -5.12 0.00 N	28.79 -5.69 0.00 N	30.00 -5.75 0.00 N	30.10 -5.56 0.00 N	24.50 -4.11 0.00 N	17.29 -3.20 0.00 N
SITHE____OGDNSBRG 24021	11.79 -1.88 0.00 N	27.48 -5.35 0.18 N	16.65 -3.25 0.00 N	0.37 -0.05 0.00 N	-51.53 9.76 0.00 N	16.63 -3.24 0.00 N	12.02 -2.27 0.00 N	27.36 -5.79 0.00 N	27.87 -6.01 0.00 N	28.02 -7.57 0.00 N	39.07 -8.25 0.00 N	38.63 -8.47 0.00 N	29.34 -7.11 0.00 N	34.37 -7.68 0.00 N	27.50 -5.57 0.00 N	24.64 -4.97 0.00 N	24.11 -4.72 0.00 N	30.54 -5.79 0.00 N	27.30 -5.09 0.00 N	28.83 -5.65 0.00 N	30.08 -5.67 0.00 N	30.23 -5.43 0.00 N	24.57 -4.05 0.00 N	17.31 -3.19 0.00 N
SITHE____STERLING 23777	13.68 0.01 0.00 N	33.18 0.07 -0.10 N	19.95 0.05 0.00 N	0.41 0.00 0.00 N	-61.90 -0.61 0.00 N	20.04 0.17 0.00 N	14.43 0.14 0.00 N	33.81 0.66 0.00 N	34.72 0.85 0.00 N	36.40 0.82 0.00 N	48.45 1.13 0.00 N	48.21 1.11 0.00 N	37.27 0.82 0.00 N	42.98 0.92 0.00 N	33.74 0.67 0.00 N	30.19 0.58 0.00 N	29.33 0.50 0.00 N	36.93 0.60 0.00 N	32.93 0.53 0.00 N	35.07 0.59 0.00 N	36.45 0.70 0.00 N	36.48 0.82 0.00 N	29.18 0.57 0.00 N	20.76 0.26 0.00 N
SOUTH CAIRO____GT 23612	14.63 0.96 0.00 N	39.87 2.16 -4.69 N	21.16 1.27 0.00 N	0.45 0.03 0.00 N	-64.96 -3.67 0.00 N	21.18 1.31 0.00 N	15.43 1.14 0.00 N	35.36 2.20 0.00 N	36.25 2.37 0.00 N	38.10 2.51 0.00 N	50.52 3.19 0.00 N	50.09 3.00 0.00 N	38.73 2.29 0.00 N	44.66 2.61 0.00 N	35.10 2.03 0.00 N	31.42 1.80 0.00 N	30.62 1.78 0.00 N	38.62 2.30 0.00 N	34.46 2.07 0.00 N	36.70 2.22 0.00 N	38.03 2.28 0.00 N	37.85 2.19 0.00 N	30.31 1.70 0.00 N	21.76 1.26 0.00 N
SOUTH HAMPTN____IC 23720	14.99 1.33 0.00 N	40.30 3.08 -4.21 N	22.00 2.11 0.00 N	0.45 0.03 0.00 N	-68.01 -6.71 0.00 N	22.22 2.35 0.00 N	24.04 2.03 -7.72 N	49.98 3.95 -12.88 N	76.36 4.13 -38.34 N	50.72 4.49 -10.65 N	54.38 5.82 -1.23 N	52.90 5.79 0.00 N	51.50 4.67 -10.38 N	51.82 5.40 -4.38 N	49.45 4.22 -12.17 N	54.07 3.73 -20.73 N	48.16 3.69 -15.64 N	50.86 4.59 -9.95 N	36.37 3.97 0.00 N	38.81 4.32 0.00 N	74.95 4.72 -34.47 N	53.35 4.55 -13.14 N	50.00 3.44 -17.95 N	26.51 2.54 -3.47 N
SOUTHOLD____IC 23719	15.63 1.97 0.00 N	41.79 4.57 -4.21 N	22.90 3.01 0.00 N	0.46 0.04 0.00 N	-71.12 -9.82 0.00 N	23.26 3.39 0.00 N	24.73 2.73 -7.72 N	51.77 5.74 -12.88 N	78.27 6.05 -38.34 N	52.64 6.41 -10.65 N	56.97 8.42 -1.23 N	55.51 8.40 0.00 N	53.51 6.67 -10.38 N	54.10 7.67 -4.38 N	51.19 5.96 -12.17 N	55.61 5.26 -20.73 N	49.65 5.18 -15.64 N	52.74 6.46 -9.95 N	38.10 5.70 0.00 N	40.72 6.23 0.00 N	77.05 6.83 -34.47 N	55.52 6.72 -13.14 N	51.64 5.09 -17.95 N	27.61 3.64 -3.47 N
ST LAWRENCE____ 23600	11.75 -1.92 0.00 N	27.37 -5.42 0.22 N	16.62 -3.27 0.00 N	0.36 -0.05 0.00 N	-51.41 9.89 0.00 N	16.55 -3.32 0.00 N	11.97 -2.31 0.00 N	27.01 -6.14 0.00 N	27.45 -6.43 0.00 N	27.85 -7.73 0.00 N	38.59 -8.74 0.00 N	38.22 -8.87 0.00 N	29.06 -7.39 0.00 N	34.06 -7.99 0.00 N	27.25 -5.82 0.00 N	24.43 -5.18 0.00 N	23.92 -4.91 0.00 N	30.31 -6.02 0.00 N	27.09 -5.31 0.00 N	28.59 -5.89 0.00 N	29.78 -5.97 0.00 N	29.87 -5.79 0.00 N	24.34 -4.27 0.00 N	17.19 -3.31 0.00 N
STATION 5_MISC_HYD 23604	13.33 -0.34 0.00 N	32.99 -0.47 -0.45 N	19.69 -0.21 0.00 N	0.38 -0.04 0.00 N	-62.02 -0.72 0.00 N	19.85 -0.02 0.00 N	14.11 -0.17 0.00 N	33.40 0.25 0.00 N	33.88 0.00 0.00 N	35.71 0.12 0.00 N	47.55 0.22 0.00 N	47.41 0.31 0.00 N	36.66 0.22 0.00 N	42.38 0.33 0.00 N	33.28 0.21 0.00 N	29.79 0.17 0.00 N	28.79 -0.04 0.00 N	36.10 -0.22 0.00 N	32.13 -0.27 0.00 N	34.17 -0.31 0.00 N	35.60 -0.15 0.00 N	35.54 -0.13 0.00 N	28.56 -0.06 0.00 N	20.25 -0.24 0.00 N
STEEL____WIND 323596	12.53 -1.14 0.00 N	31.59 -2.02 -0.60 N	18.85 -1.04 0.00 N	0.34 -0.08 0.00 N	-60.01 1.29 0.00 N	18.80 -1.08 0.00 N	12.60 -1.69 0.00 N	30.70 -2.46 0.00 N	31.03 -2.84 0.00 N	32.65 -2.93 0.00 N	43.53 -3.80 0.00 N	43.37 -3.73 0.00 N	33.54 -2.91 0.00 N	38.62 -3.44 0.00 N	30.40 -2.67 0.00 N	27.27 -2.34 0.00 N	26.36 -2.47 0.00 N	33.14 -3.18 0.00 N	29.59 -2.81 0.00 N	31.51 -2.97 0.00 N	32.79 -2.96 0.00 N	32.91 -2.75 0.00 N	26.81 -1.80 0.00 N	19.21 -1.29 0.00 N
STURGEON_POOL_HYD 23609	14.74 1.07 0.00 N	39.82 2.50 -4.31 N	21.32 1.43 0.00 N	0.45 0.04 0.00 N	-65.42 -4.12 0.00 N	21.34 1.46 0.00 N	15.62 1.33 0.00 N	35.65 2.50 0.00 N	36.37 2.49 0.00 N	38.53 2.94 0.00 N	51.25 3.93 0.00 N	50.85 3.76 0.00 N	39.35 2.90 0.00 N	45.47 3.42 0.00 N	35.70 2.63 0.00 N	31.85 2.24 0.00 N	31.03 2.20 0.00 N	39.05 2.73 0.00 N	34.84 2.44 0.00 N	37.11 2.63 0.00 N	38.47 2.72 0.00 N	38.18 2.52 0.00 N	30.47 1.86 0.00 N	21.86 1.36 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	13.53 -0.14 0.00 N	33.11 -0.28 -0.38 N	19.74 -0.15 0.00 N	0.41 -0.01 0.00 N	-61.17 0.13 0.00 N	19.77 -0.10 0.00 N	14.14 -0.15 0.00 N	33.11 -0.04 0.00 N	34.01 0.13 0.00 N	35.69 0.10 0.00 N	47.48 0.15 0.00 N	47.22 0.13 0.00 N	36.57 0.12 0.00 N	42.15 0.09 0.00 N	33.12 0.05 0.00 N	29.64 0.02 0.00 N	28.82 -0.01 0.00 N	36.28 -0.04 0.00 N	32.37 -0.03 0.00 N	34.48 0.01 0.00 N	35.81 0.06 0.00 N	35.79 0.13 0.00 N	28.69 0.07 0.00 N	20.45 -0.04 0.00 N	
SYRACUSE___ENERGY_ST2 323598	13.53 -0.14 0.00 N	33.11 -0.28 -0.38 N	19.74 -0.15 0.00 N	0.41 -0.01 0.00 N	-61.17 0.13 0.00 N	19.77 -0.10 0.00 N	14.14 -0.15 0.00 N	33.11 -0.04 0.00 N	34.01 0.13 0.00 N	35.69 0.10 0.00 N	47.48 0.15 0.00 N	47.22 0.13 0.00 N	36.57 0.12 0.00 N	42.15 0.09 0.00 N	33.12 0.05 0.00 N	29.64 0.02 0.00 N	28.82 -0.01 0.00 N	36.28 -0.04 0.00 N	32.37 -0.03 0.00 N	34.48 0.01 0.00 N	35.81 0.06 0.00 N	35.79 0.13 0.00 N	28.69 0.07 0.00 N	20.45 -0.04 0.00 N	
SYRACUSE___POWER 24017	13.55 -0.12 0.00 N	33.14 -0.24 -0.37 N	19.77 -0.12 0.00 N	0.41 -0.01 0.00 N	-61.31 -0.02 0.00 N	19.81 -0.06 0.00 N	14.20 -0.09 0.00 N	33.20 0.05 0.00 N	34.00 0.13 0.00 N	35.70 0.12 0.00 N	47.48 0.15 0.00 N	47.26 0.16 0.00 N	36.58 0.13 0.00 N	42.17 0.11 0.00 N	33.13 0.06 0.00 N	29.66 0.05 0.00 N	28.83 0.00 0.00 N	36.29 -0.03 0.00 N	32.37 -0.03 0.00 N	34.48 0.00 0.00 N	35.81 0.06 0.00 N	35.78 0.12 0.00 N	28.65 0.04 0.00 N	20.42 -0.08 0.00 N	
Stony___Brook 24151	14.78 1.11 0.00 N	39.85 2.63 -4.21 N	21.58 1.69 0.00 N	0.44 0.02 0.00 N	-66.91 -5.62 0.00 N	21.84 1.96 0.00 N	23.70 1.69 -7.72 N	49.61 3.58 -12.88 N	76.04 3.82 -38.34 N	50.24 4.02 -10.65 N	53.68 5.13 -1.23 N	52.16 5.06 0.00 N	50.99 4.15 -10.38 N	51.21 4.78 -4.38 N	49.01 3.77 -12.17 N	53.70 3.35 -20.73 N	47.76 3.28 -15.64 N	50.33 4.05 -9.95 N	35.94 3.54 0.00 N	38.31 3.83 0.00 N	74.34 4.11 -34.47 N	52.97 4.17 -13.14 N	49.80 3.24 -17.95 N	26.31 2.34 -3.47 N	
UNION___PROCESSING_DRP 323587	12.99 -0.68 0.00 N	32.25 -1.22 -0.46 N	19.27 -0.62 0.00 N	0.37 -0.05 0.00 N	-60.61 0.69 0.00 N	19.30 -0.57 0.00 N	13.38 -0.91 0.00 N	31.97 -1.18 0.00 N	32.46 -1.42 0.00 N	34.10 -1.48 0.00 N	45.45 -1.88 0.00 N	45.27 -1.82 0.00 N	35.02 -1.43 0.00 N	40.38 -1.68 0.00 N	31.75 -1.31 0.00 N	28.48 -1.14 0.00 N	27.62 -1.21 0.00 N	34.69 -1.63 0.00 N	30.93 -1.46 0.00 N	32.90 -1.58 0.00 N	34.26 -1.49 0.00 N	34.29 -1.37 0.00 N	27.67 -0.94 0.00 N	19.76 -0.74 0.00 N	
UPPER HUDSON___HYD 24058	14.18 0.52 0.00 N	39.62 1.11 -5.50 N	20.36 0.47 0.00 N	0.43 0.02 0.00 N	-62.47 -1.17 0.00 N	20.48 0.60 0.00 N	14.85 0.57 0.00 N	34.34 1.19 0.00 N	35.28 1.40 0.00 N	36.89 1.31 0.00 N	48.88 1.56 0.00 N	48.28 1.19 0.00 N	36.94 0.50 0.00 N	42.74 0.68 0.00 N	33.69 0.62 0.00 N	30.13 0.52 0.00 N	29.40 0.57 0.00 N	37.16 0.84 0.00 N	33.11 0.71 0.00 N	35.17 0.70 0.00 N	36.43 0.68 0.00 N	36.44 0.78 0.00 N	29.37 0.76 0.00 N	21.09 0.59 0.00 N	
UPPER RAQUET___HYD 24056	11.63 -2.04 0.00 N	27.25 -5.61 0.15 N	16.49 -3.40 0.00 N	0.36 -0.05 0.00 N	-51.11 10.19 0.00 N	16.51 -3.36 0.00 N	11.93 -2.36 0.00 N	26.94 -6.21 0.00 N	27.31 -6.57 0.00 N	27.42 -8.16 0.00 N	38.20 -9.12 0.00 N	37.84 -9.26 0.00 N	28.80 -7.65 0.00 N	33.71 -8.34 0.00 N	27.10 -5.97 0.00 N	24.28 -5.34 0.00 N	23.76 -5.07 0.00 N	30.06 -6.26 0.00 N	26.86 -5.54 0.00 N	28.37 -6.11 0.00 N	29.60 -6.15 0.00 N	29.65 -6.01 0.00 N	24.01 -4.60 0.00 N	16.94 -3.56 0.00 N	
VISCHER___FERRY HYD 24020	14.29 0.62 0.00 N	39.76 1.41 -5.34 N	20.67 0.78 0.00 N	0.44 0.02 0.00 N	-63.47 -2.18 0.00 N	20.71 0.83 0.00 N	14.96 0.67 0.00 N	34.35 1.20 0.00 N	35.15 1.28 0.00 N	36.88 1.30 0.00 N	48.91 1.58 0.00 N	48.69 1.59 0.00 N	37.73 1.28 0.00 N	43.56 1.51 0.00 N	34.25 1.18 0.00 N	30.68 1.06 0.00 N	29.98 1.15 0.00 N	37.84 1.52 0.00 N	33.72 1.33 0.00 N	35.86 1.38 0.00 N	37.12 1.37 0.00 N	37.03 1.37 0.00 N	29.80 1.19 0.00 N	21.47 0.97 0.00 N	
WADING RIVER_IC_1 23522	14.74 1.07 0.00 N	39.71 2.50 -4.21 N	21.68 1.79 0.00 N	0.45 0.03 0.00 N	-66.88 -5.58 0.00 N	21.84 1.96 0.00 N	23.67 1.66 -7.72 N	49.19 3.16 -12.88 N	75.65 3.43 -38.34 N	49.85 3.62 -10.65 N	53.20 4.64 -1.23 N	51.67 4.57 0.00 N	50.59 3.75 -10.38 N	50.77 4.34 -4.38 N	48.63 3.40 -12.17 N	53.36 3.01 -20.73 N	47.46 2.98 -15.64 N	49.98 3.70 -9.95 N	35.59 3.19 0.00 N	37.95 3.47 0.00 N	74.01 3.79 -34.47 N	52.58 3.78 -13.14 N	49.44 2.88 -17.95 N	26.18 2.22 -3.47 N	
WADING RIVER_IC_2 23547	14.74 1.07 0.00 N	39.71 2.50 -4.21 N	21.68 1.79 0.00 N	0.45 0.03 0.00 N	-66.88 -5.58 0.00 N	21.84 1.96 0.00 N	23.67 1.66 -7.72 N	49.19 3.16 -12.88 N	75.65 3.43 -38.34 N	49.85 3.62 -10.65 N	53.20 4.64 -1.23 N	51.67 4.57 0.00 N	50.59 3.75 -10.38 N	50.77 4.34 -4.38 N	48.63 3.40 -12.17 N	53.36 3.01 -20.73 N	47.46 2.98 -15.64 N	49.98 3.70 -9.95 N	35.59 3.19 0.00 N	37.95 3.47 0.00 N	74.01 3.79 -34.47 N	52.58 3.78 -13.14 N	49.44 2.88 -17.95 N	26.18 2.22 -3.47 N	
WADING RIVER_IC_3 23601	14.74 1.07 0.00 N	39.71 2.50 -4.21 N	21.68 1.79 0.00 N	0.45 0.03 0.00 N	-66.88 -5.58 0.00 N	21.84 1.96 0.00 N	23.67 1.66 -7.72 N	49.19 3.16 -12.88 N	75.65 3.43 -38.34 N	49.85 3.62 -10.65 N	53.20 4.64 -1.23 N	51.67 4.57 0.00 N	50.59 3.75 -10.38 N	50.77 4.34 -4.38 N	48.63 3.40 -12.17 N	53.36 3.01 -20.73 N	47.46 2.98 -15.64 N	49.98 3.70 -9.95 N	35.59 3.19 0.00 N	37.95 3.47 0.00 N	74.01 3.79 -34.47 N	52.58 3.78 -13.14 N	49.44 2.88 -17.95 N	26.18 2.22 -3.47 N	
WALDEN___HYDRO 24148	14.55 0.88 0.00 N	39.11 1.99 -4.11 N	21.00 1.11 0.00 N	0.45 0.03 0.00 N	-64.37 -3.07 0.00 N	20.97 1.10 0.00 N	15.23 0.94 0.00 N	35.16 2.01 0.00 N	36.11 2.23 0.00 N	38.09 2.51 0.00 N	50.65 3.32 0.00 N	50.44 3.35 0.00 N	39.07 2.62 0.00 N	45.11 3.06 0.00 N	35.44 2.38 0.00 N	31.70 2.09 0.00 N	30.87 2.04 0.00 N	38.87 2.55 0.00 N	34.67 2.27 0.00 N	36.94 2.47 0.00 N	38.27 2.52 0.00 N	38.09 2.43 0.00 N	30.47 1.86 0.00 N	21.81 1.31 0.00 N	
WARRENSBURG____ 23737	14.11 0.44 0.00 N	39.41 0.90 -5.50 N	20.23 0.34 0.00 N	0.43 0.02 0.00 N	-62.04 -0.74 0.00 N	20.32 0.44 0.00 N	14.74 0.45 0.00 N	34.08 0.93 0.00 N	35.06 1.18 0.00 N	36.66 1.07 0.00 N	48.58 1.26 0.00 N	47.97 0.87 0.00 N	36.59 0.14 0.00 N	42.38 0.32 0.00 N	33.46 0.39 0.00 N	29.93 0.31 0.00 N	29.20 0.37 0.00 N	36.90 0.58 0.00 N	32.88 0.48 0.00 N	34.93 0.45 0.00 N	36.17 0.42 0.00 N	36.22 0.56 0.00 N	29.20 0.59 0.00 N	20.97 0.47 0.00 N	
WATERSIDE___6 8 9	14.69	39.64	21.25	0.45	-65.41	21.32	15.49	35.89	36.90	38.77	51.50	51.29	39.78	45.92	36.09	32.26	31.41	39.52	35.23	37.53	38.83	38.64	30.94	22.13	

23538	1.02 0.00 N	2.43 -4.20 N	1.36 0.00 N	0.03 0.00 N	-4.11 0.00 N	1.44 0.00 N	1.20 0.00 N	2.74 0.00 N	3.02 0.00 N	3.19 0.00 N	4.18 0.00 N	4.19 0.00 N	3.34 0.00 N	3.86 0.00 N	3.02 0.00 N	2.65 0.00 N	2.58 0.00 N	3.20 0.00 N	2.83 0.00 N	3.05 0.00 N	3.08 0.00 N	2.99 0.00 N	2.33 0.00 N	1.63 0.00 N
WDELAWARE___HYD 323627	14.42 0.75 0.00 N	38.41 1.76 -3.64 N	20.90 1.01 0.00 N	0.44 0.02 0.00 N	-64.26 -2.96 0.00 N	20.92 1.05 0.00 N	15.23 0.95 0.00 N	35.18 2.03 0.00 N	35.35 1.47 0.00 N	36.82 1.24 0.00 N	49.56 2.23 0.00 N	48.57 1.47 0.00 N	38.17 1.72 0.00 N	44.01 1.96 0.00 N	34.58 1.51 0.00 N	30.95 1.34 0.00 N	30.08 1.25 0.00 N	37.38 1.06 0.00 N	33.37 0.97 0.00 N	35.55 1.07 0.00 N	36.85 1.10 0.00 N	36.48 0.82 0.00 N	29.15 0.54 0.00 N	20.90 0.41 0.00 N
WEST BABYLON___IC 23714	14.72 1.05 0.00 N	39.63 2.42 -4.21 N	21.34 1.45 0.00 N	0.44 0.02 0.00 N	-65.92 -4.63 0.00 N	21.55 1.67 0.00 N	23.56 1.55 -7.72 N	49.34 3.31 -12.88 N	75.85 3.63 -38.34 N	50.08 3.85 -10.65 N	53.50 4.94 -1.23 N	51.98 4.88 0.00 N	50.84 4.01 -10.38 N	51.08 4.65 -4.38 N	48.87 3.63 -12.17 N	53.53 3.18 -20.73 N	47.59 3.12 -15.64 N	50.17 3.89 -9.95 N	35.73 3.32 0.00 N	38.08 3.59 0.00 N	74.08 3.86 -34.47 N	52.69 3.89 -13.14 N	49.57 3.01 -17.95 N	26.07 2.11 -3.47 N
WEST CANADA___HYD 24049	13.65 -0.02 0.00 N	32.83 -0.06 0.12 N	19.85 -0.04 0.00 N	0.42 0.00 0.00 N	-61.18 0.12 0.00 N	19.83 -0.04 0.00 N	14.29 0.00 0.00 N	33.11 -0.05 0.00 N	33.78 -0.10 0.00 N	35.48 -0.11 0.00 N	47.22 -0.10 0.00 N	46.99 -0.10 0.00 N	36.35 -0.10 0.00 N	41.96 -0.09 0.00 N	33.00 -0.07 0.00 N	29.55 -0.06 0.00 N	28.77 -0.06 0.00 N	36.26 -0.06 0.00 N	32.35 -0.05 0.00 N	34.41 -0.07 0.00 N	35.68 -0.07 0.00 N	35.57 -0.09 0.00 N	28.53 -0.08 0.00 N	20.44 -0.06 0.00 N
WESTERN_NY_WIND 24143	12.74 -0.93 0.00 N	31.98 -1.56 -0.52 N	19.12 -0.77 0.00 N	0.35 -0.06 0.00 N	-60.76 0.54 0.00 N	19.13 -0.74 0.00 N	12.95 -1.34 0.00 N	31.50 -1.66 0.00 N	31.95 -1.93 0.00 N	33.55 -2.04 0.00 N	44.73 -2.59 0.00 N	44.57 -2.53 0.00 N	34.45 -2.00 0.00 N	39.69 -2.37 0.00 N	31.23 -1.84 0.00 N	28.00 -1.61 0.00 N	27.06 -1.77 0.00 N	33.97 -2.34 0.00 N	30.32 -2.08 0.00 N	32.23 -2.25 0.00 N	33.60 -2.15 0.00 N	33.77 -1.89 0.00 N	27.40 -1.21 0.00 N	19.59 -0.91 0.00 N
WETHRSFD_WT_PWR 323626	12.96 -0.71 0.00 N	32.47 -1.22 -0.68 N	19.31 -0.58 0.00 N	0.36 -0.06 0.00 N	-61.48 -0.19 0.00 N	19.30 -0.57 0.00 N	13.24 -1.05 0.00 N	31.87 -1.29 0.00 N	32.21 -1.67 0.00 N	33.91 -1.67 0.00 N	45.08 -2.25 0.00 N	44.97 -2.13 0.00 N	34.74 -1.71 0.00 N	39.99 -2.06 0.00 N	31.48 -1.59 0.00 N	28.24 -1.37 0.00 N	27.26 -1.57 0.00 N	34.34 -1.98 0.00 N	30.70 -1.69 0.00 N	32.75 -1.73 0.00 N	34.00 -1.75 0.00 N	34.14 -1.52 0.00 N	27.75 -0.86 0.00 N	19.78 -0.71 0.00 N
YORK___WARBASSE 23770	14.73 1.06 0.00 N	39.73 2.51 -4.20 N	21.29 1.40 0.00 N	0.45 0.03 0.00 N	-65.64 -4.34 0.00 N	21.36 1.49 0.00 N	15.54 1.25 0.00 N	36.01 2.86 0.00 N	37.02 3.14 0.00 N	38.86 3.28 0.00 N	51.61 4.29 0.00 N	51.37 4.28 0.00 N	39.84 3.39 0.00 N	45.99 3.93 0.00 N	36.15 3.08 0.00 N	32.31 2.70 0.00 N	31.46 2.63 0.00 N	39.59 3.27 0.00 N	35.28 2.88 0.00 N	37.62 3.14 0.00 N	38.92 3.17 0.00 N	38.77 3.11 0.00 N	31.06 2.45 0.00 N	22.22 1.72 0.00 N