

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

08/04/2009

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.22	18.25	5.20	1.30	10.89	30.88	21.05	30.15	31.82	37.29	39.13	44.87	47.16	65.48	57.57	85.41	62.35	53.37	48.00	40.63	51.19	53.50	39.23	36.25
24138	2.50	1.62	0.44	0.10	0.88	2.59	2.05	3.16	3.52	4.18	4.32	4.92	4.69	3.64	5.50	4.58	3.36	4.58	5.18	4.36	3.83	4.39	3.64	3.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.85	0.00	-5.21	-31.55	-7.01	-42.84	-30.50	-10.64	-0.32	-0.45	-16.71	-11.32	-6.13	-0.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	25.24	18.27	5.20	1.30	10.90	30.90	21.06	30.16	31.83	37.28	39.15	44.82	47.10	65.43	57.49	85.34	62.29	53.31	47.93	40.59	51.16	53.50	39.25	36.28
24260	2.52	1.63	0.44	0.10	0.88	2.61	2.06	3.17	3.53	4.16	4.28	4.86	4.63	3.58	5.42	4.50	3.30	4.51	5.11	4.32	3.80	4.39	3.66	3.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.91	0.00	-5.21	-31.55	-7.01	-42.85	-30.50	-10.64	-0.32	-0.45	-16.71	-11.32	-6.13	-0.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	25.24	18.27	5.20	1.30	10.90	30.90	21.06	30.16	31.83	37.28	39.15	44.82	47.10	65.43	57.49	85.34	62.29	53.31	47.93	40.59	51.16	53.50	39.25	36.28
24261	2.52	1.63	0.44	0.10	0.88	2.61	2.06	3.17	3.53	4.16	4.28	4.86	4.63	3.58	5.42	4.50	3.30	4.51	5.11	4.32	3.80	4.39	3.66	3.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.91	0.00	-5.21	-31.55	-7.01	-42.85	-30.50	-10.64	-0.32	-0.45	-16.71	-11.32	-6.13	-0.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	23.80	17.31	4.96	1.24	10.48	29.41	20.05	28.47	30.60	35.55	36.25	42.08	38.83	30.04	47.19	37.92	28.45	39.81	45.00	37.68	31.46	38.67	30.51	33.53
24011	1.08	0.68	0.20	0.05	0.46	1.12	1.05	1.48	1.67	2.22	2.01	2.12	1.84	1.37	2.50	2.14	1.53	2.20	2.51	1.89	1.68	1.47	1.37	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.33	-0.28	0.00	0.27	1.63	0.36	2.21	1.57	0.55	0.02	0.02	0.86	0.58	0.32	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23.80	17.31	4.96	1.24	10.48	29.41	20.05	28.47	30.60	35.55	36.25	42.08	38.83	30.04	47.19	37.92	28.45	39.81	45.00	37.68	31.46	38.67	30.51	33.53
23798	1.08	0.68	0.20	0.05	0.46	1.12	1.05	1.48	1.67	2.22	2.01	2.12	1.84	1.37	2.50	2.14	1.53	2.20	2.51	1.89	1.68	1.47	1.37	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.33	-0.28	0.00	0.27	1.63	0.36	2.21	1.57	0.55	0.02	0.02	0.86	0.58	0.32	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	23.80	17.31	4.96	1.24	10.48	29.41	20.05	28.47	30.60	35.55	36.25	42.08	38.83	30.04	47.19	37.92	28.45	39.81	45.00	37.68	31.46	38.67	30.51	33.53
24028	1.08	0.68	0.20	0.05	0.46	1.12	1.05	1.48	1.67	2.22	2.01	2.12	1.84	1.37	2.50	2.14	1.53	2.20	2.51	1.89	1.68	1.47	1.37	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.33	-0.28	0.00	0.27	1.63	0.36	2.21	1.57	0.55	0.02	0.02	0.86	0.58	0.32	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	24.25	17.64	5.05	1.26	10.65	30.11	20.42	28.99	30.93	35.66	36.43	42.31	39.00	30.16	47.48	38.14	28.60	40.01	45.32	38.09	31.81	39.12	31.01	34.25
23527	1.53	1.00	0.29	0.07	0.64	1.81	1.42	2.01	2.08	2.38	2.23	2.35	2.01	1.50	2.79	2.37	1.69	2.40	2.83	2.29	2.02	1.93	1.86	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.29	-0.24	0.00	0.27	1.63	0.36	2.21	1.57	0.55	0.02	0.02	0.86	0.58	0.32	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	23.73	17.26	4.94	1.24	10.41	29.37	19.80	28.17	30.05	34.61	35.49	41.36	37.80	26.82	45.93	33.48	25.36	38.35	44.39	37.29	29.59	37.40	29.73	33.49
24190	1.01	0.63	0.18	0.05	0.39	1.08	0.80	1.18	1.23	1.35	1.29	1.40	1.29	1.03	1.88	1.61	1.23	1.71	1.93	1.53	1.33	1.23	1.15	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.28	-0.23	0.00	0.74	4.50	1.00	6.12	4.35	1.52	0.04	0.06	2.38	1.62	0.87	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	23.73	17.26	4.94	1.24	10.41	29.37	19.80	28.17	30.05	34.61	35.49	41.36	37.80	26.82	45.93	33.48	25.36	38.35	44.39	37.29	29.59	37.40	29.73	33.49
23571	1.01	0.63	0.18	0.05	0.39	1.08	0.80	1.18	1.23	1.35	1.29	1.40	1.29	1.03	1.88	1.61	1.23	1.71	1.93	1.53	1.33	1.23	1.15	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.28	-0.23	0.00	0.74	4.50	1.00	6.12	4.35	1.52	0.04	0.06	2.38	1.62	0.87	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	23.73	17.26	4.94	1.24	10.41	29.37	19.80	28.17	30.05	34.61	35.49	41.36	37.80	26.82	45.93	33.48	25.36	38.35	44.39	37.29	29.59	37.40	29.73	33.49
23572	1.01	0.63	0.18	0.05	0.39	1.08	0.80	1.18	1.23	1.35	1.29	1.40	1.29	1.03	1.88	1.61	1.23	1.71	1.93	1.53	1.33	1.23	1.15	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.28	-0.23	0.00	0.74	4.50	1.00	6.12	4.35	1.52	0.04	0.06	2.38	1.62	0.87	0.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	23.73	17.26	4.94	1.24	10.41	29.37	19.80	28.17	30.05	34.61	35.49	41.36	37.80	26.82	45.93	33.48	25.36	38.35	44.39	37.29	29.59	37.40	29.73	33.49

23573	1.01 0.00 N	0.63 0.00 N	0.18 0.00 N	0.05 0.00 N	0.39 0.00 N	1.08 0.00 N	0.80 0.00 N	1.18 0.00 N	1.23 -0.52 N	1.35 -0.28 N	1.29 -0.23 N	1.40 0.00 N	1.29 0.74 N	1.03 4.50 N	1.88 1.00 N	1.61 6.12 N	1.23 4.35 N	1.71 1.52 N	1.93 0.04 N	1.53 0.06 N	1.33 2.38 N	1.23 1.62 N	1.15 0.87 N	1.15 0.01 N
ALBANY____4 23574	23.73 1.01 0.00 N	17.26 0.63 0.00 N	4.94 0.18 0.00 N	1.24 0.05 0.00 N	10.41 0.39 0.00 N	29.37 1.08 0.00 N	19.80 0.80 0.00 N	28.17 1.18 0.00 N	30.05 1.23 -0.52 N	34.61 1.35 -0.28 N	35.49 1.29 -0.23 N	41.36 1.40 0.00 N	37.80 1.29 0.74 N	26.82 1.03 4.50 N	45.93 1.88 1.00 N	33.48 1.61 6.12 N	25.36 1.23 4.35 N	38.35 1.71 1.52 N	44.39 1.93 0.04 N	37.29 1.53 0.06 N	29.59 1.33 2.38 N	37.40 1.23 1.62 N	29.73 1.15 0.87 N	33.49 1.15 0.01 N
ALBANY____LFGE 323615	23.96 1.23 0.00 N	17.43 0.80 0.00 N	4.99 0.22 0.00 N	1.25 0.06 0.00 N	10.50 0.49 0.00 N	29.68 1.38 0.00 N	20.05 1.05 0.00 N	28.54 1.55 0.00 N	30.54 1.65 -0.59 N	35.19 1.89 -0.31 N	36.09 1.86 -0.26 N	42.05 2.09 0.00 N	38.54 1.95 0.67 N	27.82 1.57 4.05 N	46.82 2.67 0.90 N	34.80 2.31 5.49 N	26.32 1.74 3.91 N	39.18 2.39 1.36 N	45.14 2.67 0.04 N	37.90 2.14 0.06 N	30.36 1.86 2.14 N	38.19 1.86 1.45 N	30.28 1.60 0.79 N	33.93 1.60 0.01 N
ALCOA_RYNLDS____DRP 24188	22.11 -0.62 0.00 N	16.24 -0.39 0.00 N	4.66 -0.10 0.00 N	1.16 -0.03 0.00 N	9.74 -0.28 0.00 N	27.56 -0.74 0.00 N	18.31 -0.69 0.00 N	25.80 -1.19 0.00 N	10.57 -1.08 16.65 N	22.92 -1.24 8.83 N	25.34 -1.28 7.34 N	38.61 -1.35 0.00 N	35.68 -1.59 0.00 N	28.85 -1.44 0.00 N	42.84 -2.22 0.00 N	36.11 -1.87 0.00 N	27.05 -1.44 0.00 N	36.25 -1.91 0.00 N	40.44 -2.07 0.00 N	34.20 -1.63 0.00 N	40.31 -0.16 -9.83 N	36.14 -1.64 0.00 N	28.37 -1.09 0.00 N	31.05 -1.30 0.00 N
ALLEGHENY____COGEN 23514	23.14 0.42 0.00 N	16.88 0.25 0.00 N	4.85 0.09 0.00 N	1.23 0.03 0.00 N	10.33 0.32 0.00 N	29.24 0.95 0.00 N	19.88 0.88 0.00 N	28.28 1.29 0.00 N	29.07 0.77 0.00 N	33.80 0.81 0.00 N	34.88 0.92 0.00 N	41.36 1.41 0.00 N	39.53 1.80 -0.46 N	34.69 1.59 -2.81 N	47.47 1.80 -0.62 N	43.15 1.34 -3.82 N	32.20 1.00 -2.72 N	40.13 1.03 -0.95 N	43.33 0.79 -0.03 N	36.57 0.71 -0.04 N	32.81 0.68 -1.49 N	39.52 0.72 -1.01 N	30.67 0.66 -0.55 N	32.86 0.51 0.00 N
ALTONA_WT_PWR 323606	22.42 -0.30 0.00 N	16.33 -0.30 0.00 N	4.69 -0.07 0.00 N	1.17 -0.02 0.00 N	9.79 -0.23 0.00 N	27.66 -0.64 0.00 N	18.31 -0.69 0.00 N	26.01 -0.97 0.00 N	10.11 -0.74 17.45 N	22.87 -0.87 9.25 N	25.33 -0.94 7.69 N	38.89 -1.07 0.00 N	36.16 -1.10 0.00 N	29.43 -0.87 0.00 N	43.63 -1.42 0.00 N	36.57 -1.42 0.00 N	27.28 -1.21 0.00 N	36.75 -1.40 0.00 N	41.07 -1.43 0.00 N	34.76 -1.06 0.00 N	26.52 -0.91 3.21 N	37.17 -0.61 0.00 N	28.76 -0.71 0.00 N	31.49 -0.85 0.00 N
AMERICAN_REF_FUEL 24010	21.39 -1.33 0.00 N	15.67 -0.96 0.00 N	4.52 -0.24 0.00 N	1.15 -0.04 0.00 N	9.69 -0.33 0.00 N	27.33 -0.96 0.00 N	18.36 -0.64 0.00 N	25.76 -1.23 0.00 N	25.84 -2.46 0.00 N	29.75 -3.23 0.00 N	30.59 -3.38 0.00 N	36.36 -3.59 0.00 N	34.79 -2.90 -0.43 N	30.77 -2.11 -2.58 N	41.93 -3.70 -0.57 N	38.08 -3.41 -3.51 N	28.48 -2.50 -2.50 N	35.29 -3.73 -0.87 N	38.04 -4.49 -0.03 N	32.33 -3.53 -0.04 N	28.95 -3.06 -1.37 N	34.86 -3.85 -0.93 N	27.51 -2.46 -0.50 N	29.71 -2.64 0.00 N
ARTHUR_KILL_GT_1 23520	25.28 2.56 0.00 N	18.29 1.66 0.00 N	5.21 0.45 0.00 N	1.30 0.10 0.00 N	10.92 0.90 0.00 N	30.98 2.68 0.00 N	21.09 2.08 -0.01 N	30.16 3.17 0.00 N	31.81 3.50 -0.01 N	37.17 4.06 -0.12 N	38.98 4.14 -0.87 N	44.70 4.75 0.01 N	47.04 4.58 -5.20 N	64.93 3.57 -31.07 N	42.57 5.46 7.94 N	2.23 4.44 40.20 N	11.91 3.25 19.82 N	53.31 4.51 -10.64 N	47.88 5.05 -0.32 N	40.54 4.27 -0.45 N	57.51 3.72 -23.14 N	61.45 4.28 -19.39 N	39.22 3.62 -6.14 N	36.28 3.87 -0.06 N
ARTHUR_KILL_2 23512	25.28 2.56 0.00 N	18.29 1.66 0.00 N	5.21 0.45 0.00 N	1.30 0.10 0.00 N	10.92 0.90 0.00 N	30.98 2.68 0.00 N	21.09 2.08 -0.01 N	30.16 3.17 0.00 N	31.81 3.50 -0.01 N	37.17 4.06 -0.12 N	38.98 4.14 -0.87 N	44.70 4.75 0.01 N	47.04 4.58 -5.20 N	64.93 3.57 -31.07 N	42.57 5.46 7.94 N	2.23 4.44 40.20 N	11.91 3.25 19.82 N	53.31 4.51 -10.64 N	47.88 5.05 -0.32 N	40.54 4.27 -0.45 N	57.51 3.72 -23.14 N	61.45 4.28 -19.39 N	39.22 3.62 -6.14 N	36.28 3.87 -0.06 N
ARTHUR_KILL_3 23513	25.15 2.42 0.00 N	18.19 1.56 0.00 N	5.18 0.42 0.00 N	1.29 0.10 0.00 N	10.85 0.83 0.00 N	30.76 2.46 0.00 N	20.97 1.97 0.00 N	30.03 3.04 0.00 N	31.70 3.40 0.00 N	37.14 4.03 -0.12 N	39.00 4.15 -0.88 N	44.67 4.71 0.00 N	46.94 4.47 -5.21 N	65.27 3.43 -31.55 N	43.82 5.12 6.36 N	2.00 4.22 40.21 N	11.76 3.10 19.83 N	53.08 4.29 -10.64 N	47.77 4.94 -0.32 N	40.44 4.17 -0.45 N	57.48 3.70 -23.14 N	61.37 4.25 -19.34 N	39.12 3.53 -6.13 N	36.16 3.75 -0.06 N
ASHOKAN____ 23654	24.86 2.13 0.00 N	18.01 1.38 0.00 N	5.14 0.38 0.00 N	1.28 0.09 0.00 N	10.79 0.77 0.00 N	30.53 2.23 0.00 N	20.70 1.70 0.00 N	29.64 2.65 0.00 N	31.33 3.03 0.00 N	36.59 3.60 0.00 N	37.68 3.71 0.00 N	44.22 4.27 0.00 N	45.46 4.04 -4.16 N	58.58 3.10 -25.19 N	55.72 5.06 -5.60 N	76.53 4.34 -34.20 N	56.05 3.21 -24.35 N	51.03 4.38 -8.49 N	47.73 4.97 -0.25 N	40.31 4.13 -0.36 N	47.60 3.61 -13.34 N	50.89 4.06 -9.04 N	37.63 3.27 -4.90 N	35.68 3.29 -0.05 N
ASTORIA_EAST_ENERGY_CC1 323581	25.25 2.53 0.00 N	18.27 1.64 0.00 N	5.22 0.46 0.00 N	1.30 0.11 0.00 N	10.93 0.92 0.00 N	30.99 2.69 0.00 N	21.09 2.09 -0.01 N	30.18 3.19 0.00 N	31.88 3.57 -0.01 N	37.28 4.16 -0.13 N	39.10 4.23 -0.91 N	44.76 4.80 0.00 N	47.03 4.56 -5.21 N	65.34 3.50 -31.55 N	57.45 5.38 -7.01 N	85.23 4.39 -42.85 N	62.22 3.24 -30.50 N	53.30 4.51 -10.64 N	47.88 5.05 -0.32 N	40.51 4.24 -0.45 N	51.10 3.74 -16.71 N	53.42 4.32 -11.32 N	39.23 3.64 -6.13 N	36.28 3.88 -0.06 N
ASTORIA_EAST_ENERGY_CC2 323582	25.26 2.54 0.00 N	18.27 1.64 0.00 N	5.22 0.46 0.00 N	1.30 0.11 0.00 N	10.93 0.92 0.00 N	30.99 2.69 0.00 N	21.10 2.09 -0.01 N	30.20 3.21 0.00 N	31.88 3.58 -0.01 N	37.29 4.17 -0.13 N	39.11 4.24 -0.91 N	44.77 4.81 0.00 N	47.05 4.58 -5.21 N	65.36 3.52 -31.55 N	57.46 5.39 -7.01 N	85.23 4.40 -42.85 N	62.23 3.24 -30.50 N	53.32 4.52 -10.64 N	47.89 5.07 -0.32 N	40.52 4.25 -0.45 N	51.10 3.74 -16.71 N	53.44 4.34 -11.32 N	39.24 3.65 -6.13 N	36.28 3.88 -0.06 N
ASTORIA_GT2_1 24094	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.09 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N

ASTORIA_GT2_2 24095	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.09 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N
ASTORIA_GT2_3 24096	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.09 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N
ASTORIA_GT2_4 24097	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.09 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N
ASTORIA_GT3_1 24098	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.09 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N
ASTORIA_GT3_2 24099	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.09 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N
ASTORIA_GT3_3 24100	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.09 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N
ASTORIA_GT3_4 24101	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N															

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	25.28 2.56 0.00 N	18.30 1.67 0.00 N	5.22 0.45 0.00 N	1.30 0.11 0.00 N	10.92 0.91 0.00 N	30.96 2.66 0.00 N	21.11 2.10 -0.01 N	30.19 3.20 0.00 N	31.88 3.58 -0.01 N	37.32 4.20 -0.13 N	39.17 4.30 -0.91 N	44.84 4.88 0.00 N	47.12 4.65 -5.21 N	65.43 3.59 -31.55 N	57.54 5.47 -7.01 N	85.35 4.51 -42.85 N	62.27 3.28 -30.50 N	53.32 4.53 -10.64 N	47.94 5.12 -0.32 N	40.58 4.31 -0.45 N	51.14 3.78 -16.71 N	53.47 4.36 -11.32 N	39.24 3.65 -6.13 N	36.30 3.90 -0.06 N	
ASTORIA_GT_13 24227	25.28 2.56 0.00 N	18.30 1.67 0.00 N	5.22 0.45 0.00 N	1.30 0.11 0.00 N	10.92 0.91 0.00 N	30.96 2.66 0.00 N	21.11 2.10 -0.01 N	30.19 3.20 0.00 N	31.88 3.58 -0.01 N	37.32 4.20 -0.13 N	39.17 4.30 -0.91 N	44.84 4.88 0.00 N	47.12 4.65 -5.21 N	65.43 3.59 -31.55 N	57.54 5.47 -7.01 N	85.35 4.51 -42.85 N	62.27 3.28 -30.50 N	53.32 4.53 -10.64 N	47.94 5.12 -0.32 N	40.58 4.31 -0.45 N	51.14 3.78 -16.71 N	53.47 4.36 -11.32 N	39.24 3.65 -6.13 N	36.30 3.90 -0.06 N	
ASTORIA_GT_5 24106	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.09 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N	
ASTORIA_GT_7 24107	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.09 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N	
ASTORIA_GT_8 24108	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.09 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N	
ASTORIA___2 24149	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.09 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N	
ASTORIA___3 23516	25.28 2.56 0.00 N	18.30 1.66 0.00 N	5.22 0.45 0.00 N	1.30 0.11 0.00 N	10.92 0.91 0.00 N	30.96 2.66 0.00 N	21.11 2.10 -0.01 N	30.19 3.20 0.00 N	31.88 3.58 -0.01 N	37.32 4.20 -0.13 N	39.17 4.30 -0.91 N	44.84 4.88 0.00 N	47.12 4.65 -5.21 N	65.43 3.59 -31.55 N	57.54 5.47 -7.01 N	85.35 4.51 -42.85 N	62.26 3.27 -30.50 N	53.32 4.53 -10.64 N	47.94 5.12 -0.32 N	40.58 4.31 -0.45 N	51.14 3.78 -16.71 N	53.47 4.36 -11.32 N	39.24 3.65 -6.13 N	36.30 3.90 -0.06 N	
ASTORIA___4 23517	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.94 0.92 0.00 N	31.00 2.70 0.00 N	21.10 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.30 4.19 -0.13 N	39.13 4.26 -0.91 N	44.80 4.84 0.00 N	47.07 4.59 -5.21 N	65.36 3.52 -31.55 N	57.49 5.42 -7.01 N	85.25 4.42 -42.85 N	62.24 3.25 -30.50 N	53.32 4.53 -10.64 N	47.91 5.08 -0.32 N	40.53 4.26 -0.45 N	51.12 3.76 -16.71 N	53.45 4.35 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N	
ASTORIA___5 23518	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.23 0.46 0.00 N	1.30 0.11 0.00 N	10.92 0.91 0.00 N	30.96 2.66 0.00 N	21.11 2.10 -0.01 N	30.19 3.20 0.00 N	31.88 3.58 -0.01 N	37.32 4.20 -0.13 N	39.17 4.30 -0.91 N	44.84 4.88 0.00 N	47.12 4.65 -5.21 N	65.43 3.59 -31.55 N	57.54 5.47 -7.01 N	85.35 4.51 -42.85 N	62.27 3.28 -30.50 N	53.32 4.53 -10.64 N	47.94 5.12 -0.32 N	40.58 4.31 -0.45 N	51.14 3.78 -16.71 N	53.47 4.36 -11.32 N	39.24 3.65 -6.13 N	36.30 3.90 -0.06 N	
ATHENS_STG_1 23668	24.06 1.33 0.00 N	17.49 0.86 0.00 N	4.99 0.23 0.00 N	1.25 0.06 0.00 N	10.52 0.50 0.00 N	29.70 1.40 0.00 N	20.13 1.13 0.00 N	28.69 1.70 0.00 N	30.17 1.87 0.00 N	35.17 2.18 0.00 N	36.17 2.21 0.00 N	42.44 2.48 0.00 N	46.79 2.34 -7.19 N	75.71 1.86 -43.56 N	57.71 2.98 -9.68 N	99.65 2.52 -59.15 N	72.46 1.86 -42.10 N	55.39 2.55 -14.69 N	45.85 2.90 -0.44 N	38.81 2.38 -0.62 N	55.82 2.11 -23.07 N	55.71 2.30 -15.63 N	39.91 1.99 -8.46 N	34.49 2.07 -0.08 N	
ATHENS_STG_2 23670	24.06 1.33 0.00 N	17.49 0.86 0.00 N	4.99 0.23 0.00 N	1.25 0.06 0.00 N	10.52 0.50 0.00 N	29.70 1.40 0.00 N	20.13 1.13 0.00 N	28.69 1.70 0.00 N	30.17 1.87 0.00 N	35.17 2.18 0.00 N	36.17 2.21 0.00 N	42.44 2.48 0.00 N	46.79 2.34 -7.19 N	75.71 1.86 -43.56 N	57.71 2.98 -9.68 N	99.65 2.52 -59.15 N	72.46 1.86 -42.10 N	55.39 2.55 -14.69 N	45.85 2.90 -0.44 N	38.81 2.38 -0.62 N	55.82 2.11 -23.07 N	55.71 2.30 -15.63 N	39.91 1.99 -8.46 N	34.49 2.07 -0.08 N	
ATHENS_STG_3 23677	24.06 1.33 0.00 N	17.49 0.86 0.00 N	4.99 0.23 0.00 N	1.25 0.06 0.00 N	10.52 0.50 0.00 N	29.70 1.40 0.00 N	20.13 1.13 0.00 N	28.69 1.70 0.00 N	30.17 1.87 0.00 N	35.17 2.18 0.00 N	36.17 2.21 0.00 N	42.44 2.48 0.00 N	46.79 2.34 -7.19 N	75.71 1.86 -43.56 N	57.71 2.98 -9.68 N	99.65 2.52 -59.15 N	72.46 1.86 -42.10 N	55.39 2.55 -14.69 N	45.85 2.90 -0.44 N	38.81 2.38 -0.62 N	55.82 2.11 -23.07 N	55.71 2.30 -15.63 N	39.91 1.99 -8.46 N	34.49 2.07 -0.08 N	
BARRETT_IC_1 23704	33.12 2.69 -7.70 N	38.13 1.71 -19.79 N	10.14 0.43 -4.95 N	1.31 0.10 -0.01 N	10.86 0.85 0.00 N	30.68 2.38 0.00 N	20.97 1.97 0.00 N	30.04 3.05 0.00 N	31.77 3.47 0.00 N	37.09 4.10 0.00 N	38.26 4.30 0.00 N	44.85 4.89 0.00 N	47.09 4.62 -5.21 N	65.16 3.31 -31.56 N	57.17 5.10 -7.01 N	85.31 4.46 -42.86 N	62.32 3.32 -30.51 N	53.10 4.30 -10.64 N	47.83 5.01 -0.32 N	43.02 4.55 -2.65 N	51.34 3.71 -16.98 N	53.28 4.17 -11.32 N	39.39 3.79 -6.13 N	45.12 4.18 -8.59 N	
BARRETT_IC_10	33.12	38.13	10.14	1.31	10.86	30.68	20.97	30.04	31.77	37.09	38.26	44.85	47.09	65.16	57.17	85.31	62.32	53.10	47.83	43.02	51.34	53.28	39.39	45.12	

23701	2.69 -7.70 N	1.71 -19.79 N	0.43 -4.95 N	0.10 -0.01 N	0.85 0.00 N	2.38 0.00 N	1.97 0.00 N	3.05 0.00 N	3.47 0.00 N	4.10 0.00 N	4.30 0.00 N	4.89 0.00 N	4.62 -5.21 N	3.31 -31.56 N	5.10 -7.01 N	4.46 -42.86 N	3.32 -30.51 N	4.30 -10.64 N	5.01 -0.32 N	4.55 -2.65 N	3.71 -16.98 N	4.17 -11.32 N	3.79 -6.13 N	4.18 -8.59 N
BARRETT_IC_11 23702	33.12 2.69 -7.70 N	38.13 1.71 -19.79 N	10.14 0.43 -4.95 N	1.31 0.10 -0.01 N	10.86 0.85 0.00 N	30.68 2.38 0.00 N	20.97 1.97 0.00 N	30.04 3.05 0.00 N	31.77 3.47 0.00 N	37.09 4.10 0.00 N	38.26 4.30 0.00 N	44.85 4.89 0.00 N	47.09 4.62 -5.21 N	65.16 3.31 -31.56 N	57.17 5.10 -7.01 N	85.31 4.46 -42.86 N	62.32 3.32 -30.51 N	53.10 4.30 -10.64 N	47.83 5.01 -0.32 N	43.02 4.55 -2.65 N	51.34 3.71 -16.98 N	53.28 4.17 -11.32 N	39.39 3.79 -6.13 N	45.12 4.18 -8.59 N
BARRETT_IC_12 23703	33.12 2.69 -7.70 N	38.13 1.71 -19.79 N	10.14 0.43 -4.95 N	1.31 0.10 -0.01 N	10.86 0.85 0.00 N	30.68 2.38 0.00 N	20.97 1.97 0.00 N	30.04 3.05 0.00 N	31.77 3.47 0.00 N	37.09 4.10 0.00 N	38.26 4.30 0.00 N	44.85 4.89 0.00 N	47.09 4.62 -5.21 N	65.16 3.31 -31.56 N	57.17 5.10 -7.01 N	85.31 4.46 -42.86 N	62.32 3.32 -30.51 N	53.10 4.30 -10.64 N	47.83 5.01 -0.32 N	43.02 4.55 -2.65 N	51.34 3.71 -16.98 N	53.28 4.17 -11.32 N	39.39 3.79 -6.13 N	45.12 4.18 -8.59 N
BARRETT_IC_2 23705	33.12 2.69 -7.70 N	38.13 1.71 -19.79 N	10.14 0.43 -4.95 N	1.31 0.10 -0.01 N	10.86 0.85 0.00 N	30.68 2.38 0.00 N	20.97 1.97 0.00 N	30.04 3.05 0.00 N	31.77 3.47 0.00 N	37.09 4.10 0.00 N	38.26 4.30 0.00 N	44.85 4.89 0.00 N	47.09 4.62 -5.21 N	65.16 3.31 -31.56 N	57.17 5.10 -7.01 N	85.31 4.46 -42.86 N	62.32 3.32 -30.51 N	53.10 4.30 -10.64 N	47.83 5.01 -0.32 N	43.02 4.55 -2.65 N	51.34 3.71 -16.98 N	53.28 4.17 -11.32 N	39.39 3.79 -6.13 N	45.12 4.18 -8.59 N
BARRETT_IC_3 23706	33.12 2.69 -7.70 N	38.13 1.71 -19.79 N	10.14 0.43 -4.95 N	1.31 0.10 -0.01 N	10.86 0.85 0.00 N	30.68 2.38 0.00 N	20.97 1.97 0.00 N	30.04 3.05 0.00 N	31.77 3.47 0.00 N	37.09 4.10 0.00 N	38.26 4.30 0.00 N	44.85 4.89 0.00 N	47.09 4.62 -5.21 N	65.16 3.31 -31.56 N	57.17 5.10 -7.01 N	85.31 4.46 -42.86 N	62.32 3.32 -30.51 N	53.10 4.30 -10.64 N	47.83 5.01 -0.32 N	43.02 4.55 -2.65 N	51.34 3.71 -16.98 N	53.28 4.17 -11.32 N	39.39 3.79 -6.13 N	45.12 4.18 -8.59 N
BARRETT_IC_4 23707	33.12 2.69 -7.70 N	38.13 1.71 -19.79 N	10.14 0.43 -4.95 N	1.31 0.10 -0.01 N	10.86 0.85 0.00 N	30.68 2.38 0.00 N	20.97 1.97 0.00 N	30.04 3.05 0.00 N	31.77 3.47 0.00 N	37.09 4.10 0.00 N	38.26 4.30 0.00 N	44.85 4.89 0.00 N	47.09 4.62 -5.21 N	65.16 3.31 -31.56 N	57.17 5.10 -7.01 N	85.31 4.46 -42.86 N	62.32 3.32 -30.51 N	53.10 4.30 -10.64 N	47.83 5.01 -0.32 N	43.02 4.55 -2.65 N	51.34 3.71 -16.98 N	53.28 4.17 -11.32 N	39.39 3.79 -6.13 N	45.12 4.18 -8.59 N
BARRETT_IC_5 23708	33.12 2.69 -7.70 N	38.13 1.71 -19.79 N	10.14 0.43 -4.95 N	1.31 0.10 -0.01 N	10.86 0.85 0.00 N	30.68 2.38 0.00 N	20.97 1.97 0.00 N	30.04 3.05 0.00 N	31.77 3.47 0.00 N	37.09 4.10 0.00 N	38.26 4.30 0.00 N	44.85 4.89 0.00 N	47.09 4.62 -5.21 N	65.16 3.31 -31.56 N	57.17 5.10 -7.01 N									

BEEBEE_GT_13 23619	22.87 0.15 0.00 N	16.52 -0.12 0.00 N	4.72 -0.04 0.00 N	1.19 0.00 0.00 N	10.02 0.00 0.00 N	28.41 0.11 0.00 N	19.28 0.28 0.00 N	27.48 0.49 0.00 N	28.44 0.14 0.00 N	33.35 0.36 0.00 N	34.61 0.65 0.00 N	41.34 1.39 0.00 N	39.44 1.85 -0.33 N	34.01 1.71 -2.00 N	47.67 2.17 -0.45 N	42.35 1.64 -2.72 N	31.64 1.22 -1.94 N	40.05 1.22 -0.68 N	43.45 0.92 -0.02 N	36.49 0.64 -0.03 N	32.16 0.45 -1.06 N	38.95 0.45 -0.72 N	30.17 0.32 -0.39 N	32.31 -0.04 0.00 N
BETHLEHEM___GRP 23843	23.73 1.01 0.00 N	17.26 0.63 0.00 N	4.94 0.18 0.00 N	1.24 0.05 0.00 N	10.41 0.39 0.00 N	29.37 1.08 0.00 N	19.80 0.80 0.00 N	28.17 1.18 0.00 N	30.05 1.23 -0.52 N	34.61 1.35 -0.28 N	35.49 1.29 -0.23 N	41.36 1.40 0.00 N	37.80 1.29 0.74 N	26.82 1.03 4.50 N	45.93 1.88 1.00 N	33.48 1.61 6.12 N	25.36 1.23 4.35 N	38.35 1.71 1.52 N	44.39 1.93 0.04 N	37.29 1.53 0.06 N	29.59 1.33 2.38 N	37.40 1.23 1.62 N	29.73 1.15 0.87 N	33.49 1.15 0.01 N
BETHLEHEM___GS1 323560	23.73 1.01 0.00 N	17.26 0.63 0.00 N	4.94 0.18 0.00 N	1.24 0.05 0.00 N	10.41 0.39 0.00 N	29.37 1.08 0.00 N	19.80 0.80 0.00 N	28.17 1.18 0.00 N	30.05 1.23 -0.52 N	34.61 1.35 -0.28 N	35.49 1.29 -0.23 N	41.36 1.40 0.00 N	37.80 1.29 0.74 N	26.82 1.03 4.50 N	45.93 1.88 1.00 N	33.48 1.61 6.12 N	25.36 1.23 4.35 N	38.35 1.71 1.52 N	44.39 1.93 0.04 N	37.29 1.53 0.06 N	29.59 1.33 2.38 N	37.40 1.23 1.62 N	29.73 1.15 0.87 N	33.49 1.15 0.01 N
BETHLEHEM___GS2 323561	23.73 1.01 0.00 N	17.26 0.63 0.00 N	4.94 0.18 0.00 N	1.24 0.05 0.00 N	10.41 0.39 0.00 N	29.37 1.08 0.00 N	19.80 0.80 0.00 N	28.17 1.18 0.00 N	30.05 1.23 -0.52 N	34.61 1.35 -0.28 N	35.49 1.29 -0.23 N	41.36 1.40 0.00 N	37.80 1.29 0.74 N	26.82 1.03 4.50 N	45.93 1.88 1.00 N	33.48 1.61 6.12 N	25.36 1.23 4.35 N	38.35 1.71 1.52 N	44.39 1.93 0.04 N	37.29 1.53 0.06 N	29.59 1.33 2.38 N	37.40 1.23 1.62 N	29.73 1.15 0.87 N	33.49 1.15 0.01 N
BETHLEHEM___GS3 323562	23.73 1.01 0.00 N	17.26 0.63 0.00 N	4.94 0.18 0.00 N	1.24 0.05 0.00 N	10.41 0.39 0.00 N	29.37 1.08 0.00 N	19.80 0.80 0.00 N	28.17 1.18 0.00 N	30.05 1.23 -0.52 N	34.61 1.35 -0.28 N	35.49 1.29 -0.23 N	41.36 1.40 0.00 N	37.80 1.29 0.74 N	26.82 1.03 4.50 N	45.93 1.88 1.00 N	33.48 1.61 6.12 N	25.36 1.23 4.35 N	38.35 1.71 1.52 N	44.39 1.93 0.04 N	37.29 1.53 0.06 N	29.59 1.33 2.38 N	37.40 1.23 1.62 N	29.73 1.15 0.87 N	33.49 1.15 0.01 N
BETHLEHEM___STEEL 23779	21.71 -1.01 0.00 N	15.90 -0.73 0.00 N	4.58 -0.18 0.00 N	1.16 -0.03 0.00 N	9.80 -0.21 0.00 N	27.65 -0.64 0.00 N	18.62 -0.38 0.00 N	26.21 -0.78 0.00 N	26.41 -1.89 0.00 N	30.43 -2.56 0.00 N	31.27 -2.70 0.00 N	37.10 -2.86 0.00 N	35.51 -2.21 -0.46 N	31.47 -1.60 -2.78 N	42.68 -2.99 -0.62 N	38.96 -2.80 -3.77 N	29.14 -2.03 -2.69 N	36.03 -3.06 -0.94 N	38.81 -3.72 -0.03 N	32.97 -2.89 -0.04 N	29.64 -2.48 -1.47 N	35.64 -3.14 -1.00 N	28.07 -1.93 -0.54 N	30.29 -2.06 0.00 N
BETHPAGE_CC_5 323564	26.06 2.88 -0.45 N	18.45 1.82 0.00 N	5.21 0.45 0.00 N	1.30 0.11 0.00 N	10.92 0.90 0.00 N	30.90 2.60 0.00 N	21.12 2.12 0.00 N	30.26 3.27 0.00 N	31.99 3.69 0.00 N	37.35 4.36 0.00 N	38.53 4.57 0.00 N	45.20 5.25 0.00 N	47.44 4.97 -5.21 N	65.49 3.64 -31.56 N	57.58 5.51 -7.01 N	85.55 4.71 -42.86 N	62.48 3.49 -30.51 N	53.36 4.56 -10.64 N	48.08 5.26 -0.32 N	41.35 4.79 -0.73 N	51.32 3.94 -16.74 N	53.64 4.53 -11.32 N	39.60 4.00 -6.13 N	37.43 4.44 -0.64 N
BINGHAMTON___COGEN 23790	23.26 0.53 0.00 N	16.97 0.34 0.00 N	4.87 0.10 0.00 N	1.22 0.03 0.00 N	10.28 0.27 0.00 N	29.02 0.72 0.00 N	19.63 0.63 0.00 N	27.95 0.96 0.00 N	29.11 0.81 0.00 N	33.84 0.85 0.00 N	34.81 0.84 0.00 N	41.01 1.05 0.00 N	39.48 1.25 -0.97 N	37.11 0.98 -5.84 N	47.50 1.15 -1.30 N	46.90 0.97 -7.94 N	34.84 0.70 -5.65 N	41.01 0.88 -1.97 N	43.56 1.00 -0.06 N	36.78 0.88 -0.08 N	34.53 0.78 -3.10 N	40.67 0.79 -2.10 N	31.27 0.68 -1.13 N	33.14 0.78 -0.01 N
BLACK RIVER___HYD 24047	22.82 0.10 0.00 N	16.66 0.03 0.00 N	4.76 0.00 0.00 N	1.19 0.00 0.00 N	10.03 0.01 0.00 N	28.50 0.21 0.00 N	19.30 0.30 0.00 N	27.58 0.59 0.00 N	25.76 0.79 3.33 N	32.21 0.98 1.76 N	33.50 1.00 1.47 N	41.36 1.40 0.00 N	38.59 1.32 0.00 N	31.43 1.14 0.00 N	46.59 1.53 0.00 N	39.20 1.21 0.00 N	29.38 0.89 0.00 N	39.25 1.10 0.00 N	43.70 1.19 0.00 N	36.78 0.96 0.00 N	34.63 1.36 -2.63 N	38.92 1.14 0.00 N	30.02 0.56 0.00 N	32.76 0.41 0.00 N
BLISS_WT_PWR 323608	22.51 -0.21 0.00 N	16.66 0.04 0.00 N	4.76 0.00 0.00 N	1.21 0.01 0.00 N	10.08 0.06 0.00 N	28.32 0.02 0.00 N	19.22 0.22 0.00 N	27.25 0.26 0.00 N	27.98 -0.32 0.00 N	32.55 -0.44 0.00 N	33.37 -0.60 0.00 N	39.40 -0.56 0.00 N	37.40 -0.35 -0.49 N	32.75 -0.50 -2.96 N	44.27 -1.45 -0.66 N	40.28 -1.72 -4.02 N	30.04 -1.31 -2.86 N	37.11 -2.05 -1.00 N	39.82 -2.72 -0.03 N	34.18 -1.68 -0.04 N	31.04 -1.18 -1.57 N	37.52 -1.33 -1.06 N	30.33 0.29 -0.57 N	32.27 -0.08 0.00 N
BLUE_CIRC_CHEM_DRP 24182	23.72 0.99 0.00 N	17.25 0.62 0.00 N	4.93 0.17 0.00 N	1.24 0.04 0.00 N	10.39 0.37 0.00 N	29.35 1.05 0.00 N	19.79 0.79 0.00 N	28.19 1.20 0.00 N	29.60 1.29 0.00 N	34.46 1.47 0.00 N	35.42 1.45 0.00 N	41.53 1.57 0.00 N	37.94 1.48 0.80 N	26.59 1.17 4.87 N	45.94 1.97 1.08 N	33.03 1.66 6.61 N	25.02 1.23 4.71 N	38.23 1.72 1.64 N	44.42 1.96 0.05 N	37.35 1.60 0.07 N	29.49 1.43 2.58 N	37.47 1.43 1.75 N	29.81 1.29 0.94 N	33.66 1.33 0.01 N
BOC_GAS_DRP 24189	23.68 0.95 0.00 N	17.23 0.60 0.00 N	4.92 0.16 0.00 N	1.23 0.04 0.00 N	10.37 0.35 0.00 N	29.27 0.98 0.00 N	19.80 0.80 0.00 N	28.18 1.19 0.00 N	29.58 1.28 0.00 N	34.45 1.47 0.00 N	35.42 1.46 0.00 N	41.55 1.59 0.00 N	37.61 1.48 1.13 N	24.61 1.17 6.85 N	45.50 1.97 1.52 N	30.37 1.67 9.29 N	23.12 1.25 6.61 N	37.58 1.73 2.31 N	44.41 1.97 0.07 N	37.32 1.59 0.10 N	28.43 1.41 3.62 N	36.76 1.43 2.46 N	29.43 1.30 1.33 N	33.67 1.34 0.01 N
BORALEX_4TH_BRANCH 23824	24.25 1.53 0.00 N	17.64 1.00 0.00 N	5.05 0.29 0.00 N	1.26 0.07 0.00 N	10.65 0.64 0.00 N	30.11 1.81 0.00 N	20.42 1.42 0.00 N	28.99 2.01 0.00 N	30.93 2.08 -0.55 N	35.66 2.38 -0.29 N	36.43 2.23 -0.24 N	42.31 2.35 0.00 N	39.00 2.01 0.27 N	30.16 1.50 1.63 N	47.48 2.79 0.36 N	38.14 2.37 2.21 N	28.60 1.69 1.57 N	40.01 2.40 0.55 N	45.32 2.83 0.02 N	38.09 2.29 0.02 N	31.81 2.02 0.86 N	39.12 1.93 0.58 N	31.01 1.86 0.32 N	34.25 1.91 0.00 N
BOWLINE___1 23526	24.87 2.15 0.00 N	18.04 1.41 0.00 N	5.14 0.38 0.00 N	1.28 0.09 0.00 N	10.79 0.77 0.00 N	30.55 2.25 0.00 N	20.79 1.79 0.00 N	29.74 2.75 0.00 N	31.33 3.04 0.00 N	36.57 3.58 0.00 N	37.64 3.68 0.00 N	44.14 4.19 0.00 N	46.34 4.04 -5.04 N	63.99 3.19 -30.51 N	56.72 4.88 -6.78 N	83.52 4.10 -41.43 N	61.00 3.02 -29.49 N	52.55 4.11 -10.29 N	47.45 4.63 -0.31 N	40.13 3.88 -0.43 N	50.18 3.37 -16.16 N	52.62 3.88 -10.95 N	38.63 3.24 -5.93 N	35.75 3.35 -0.06 N

23857	0.03 0.00 N	-0.02 0.00 N	-0.01 0.00 N	0.00 0.00 N	-0.01 0.00 N	0.12 0.00 N	0.22 0.00 N	0.42 0.00 N	0.62 3.72 N	0.76 1.97 N	0.75 1.64 N	1.07 0.00 N	0.97 0.00 N	0.83 0.00 N	1.08 0.00 N	0.84 0.00 N	0.61 0.00 N	0.74 0.00 N	0.82 0.00 N	0.65 0.00 N	1.12 -2.93 N	0.84 0.00 N	0.38 0.00 N	0.24 0.00 N
CE_DUNWOOD___DRP 24194	25.00 2.28 0.00 N	18.11 1.48 0.00 N	5.16 0.40 0.00 N	1.29 0.10 0.00 N	10.83 0.81 0.00 N	30.66 2.36 0.00 N	20.87 1.87 0.00 N	29.87 2.89 0.00 N	31.50 3.21 0.00 N	36.78 3.79 0.00 N	37.87 3.91 0.00 N	44.41 4.45 0.00 N	46.72 4.26 -5.20 N	65.09 3.32 -31.47 N	57.12 5.07 -6.99 N	84.98 4.25 -42.74 N	62.03 3.12 -30.42 N	53.01 4.24 -10.61 N	47.63 4.81 -0.32 N	40.32 4.05 -0.45 N	50.86 3.54 -16.67 N	53.12 4.04 -11.29 N	38.95 3.38 -6.11 N	35.94 3.54 -0.06 N
CE_MILLWOOD___DRP 24193	24.93 2.20 0.00 N	18.06 1.43 0.00 N	5.15 0.39 0.00 N	1.29 0.09 0.00 N	10.80 0.78 0.00 N	30.58 2.28 0.00 N	20.82 1.82 0.00 N	29.78 2.79 0.00 N	31.41 3.11 0.00 N	36.65 3.67 0.00 N	37.74 3.77 0.00 N	44.25 4.30 0.00 N	46.56 4.12 -5.17 N	64.85 3.22 -31.34 N	56.95 4.93 -6.96 N	84.68 4.13 -42.56 N	61.82 3.04 -30.29 N	52.85 4.13 -10.57 N	47.50 4.68 -0.32 N	40.20 3.94 -0.45 N	50.68 3.43 -16.60 N	52.95 3.92 -11.25 N	38.82 3.28 -6.09 N	35.83 3.43 -0.06 N
CE_NYC2_DRP 24202	25.29 2.57 0.00 N	18.31 1.67 0.00 N	5.22 0.46 0.00 N	1.30 0.11 0.00 N	10.93 0.91 0.00 N	30.97 2.68 0.00 N	21.12 2.11 -0.01 N	30.21 3.23 0.00 N	31.91 3.60 -0.01 N	37.34 4.23 -0.13 N	39.19 4.33 -0.91 N	44.87 4.92 0.00 N	47.16 4.69 -5.21 N	65.46 3.62 -31.55 N	57.58 5.51 -7.01 N	85.38 4.55 -42.85 N	62.30 3.31 -30.50 N	53.36 4.57 -10.64 N	47.98 5.15 -0.32 N	40.61 4.34 -0.45 N	51.16 3.81 -16.71 N	53.50 4.40 -11.32 N	39.26 3.68 -6.13 N	36.32 3.92 -0.06 N
CE_NYC_DRP 24195	25.25 2.53 0.00 N	18.27 1.64 0.00 N	5.20 0.44 0.00 N	1.30 0.10 0.00 N	10.90 0.88 0.00 N	30.89 2.60 0.00 N	21.06 2.06 0.00 N	30.16 3.17 0.00 N	31.85 3.55 0.00 N	37.32 4.21 -0.12 N	39.18 4.35 -0.87 N	44.90 4.94 0.00 N	47.17 4.70 -5.21 N	65.49 3.64 -31.55 N	57.57 5.50 -7.01 N	85.40 4.57 -42.85 N	62.34 3.35 -30.50 N	53.37 4.58 -10.64 N	48.01 5.18 -0.32 N	40.64 4.37 -0.45 N	51.20 3.85 -16.71 N	53.54 4.43 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N
CHAFFEE___LFGE 323603	23.78 1.06 0.00 N	17.42 0.79 0.00 N	4.99 0.23 0.00 N	1.26 0.07 0.00 N	10.60 0.58 0.00 N	29.97 1.68 0.00 N	20.22 1.22 0.00 N	28.26 1.27 0.00 N	29.25 0.94 0.00 N	33.93 0.94 0.00 N	34.86 0.90 0.00 N	41.12 1.17 0.00 N	39.26 1.49 -0.52 N	34.60 1.18 -3.13 N	46.72 0.98 -0.70 N	42.78 0.53 -4.26 N	31.79 0.27 -3.03 N	39.09 -0.12 -1.06 N	42.02 -0.52 -0.03 N	35.83 -0.03 -0.05 N	32.42 0.12 -1.66 N	39.28 0.37 -1.12 N	32.00 1.93 -0.61 N	34.04 1.69 -0.01 N
CHATEAUG_WT_PWR 323614	22.25 -0.47 0.00 N	16.23 -0.40 0.00 N	4.66 -0.10 0.00 N	1.16 -0.04 0.00 N	9.72 -0.29 0.00 N	27.49 -0.81 0.00 N	18.23 -0.78 0.00 N	25.88 -1.11 0.00 N	9.96 -0.88 17.47 N	22.71 -1.02 9.26 N	25.15 -1.11 7.70 N	38.72 -1.24 0.00 N	36.00 -1.26 0.00 N	29.25 -1.04 0.00 N	43.32 -1.73 0.00 N	36.29 -1.70 0.00 N	27.07 -1.42 0.00 N	36.47 -1.68 0.00 N	40.76 -1.75 0.00 N	34.56 -1.26 0.00 N	26.42 -1.05 3.17 N	36.97 -0.82 0.00 N	28.57 -0.89 0.00 N	31.31 -1.03 0.00 N
CHAT_HIGH_FALL_HYD 323578	22.21 -0.52 0.00 N	16.22 -0.42 0.00 N	4.66 -0.10 0.00 N	1.16 -0.04 0.00 N	9.71 -0.30 0.00 N	27.46 -0.84 0.00 N	18.20 -0.80 0.00 N	25.86 -1.13 0.00 N	10.25 -0.94 17.11 N	22.83 -1.09 9.07 N	25.27 -1.15 7.54 N	38.67 -1.29 0.00 N	35.94 -1.32 0.00 N	29.22 -1.08 0.00 N	43.31 -1.75 0.00 N	36.34 -1.64 0.00 N	27.15 -1.34 0.00 N	36.53 -1.63 0.00 N	40.80 -1.71 0.00 N	34.56 -1.26 0.00 N	25.23 -1.16 4.25 N	36.99 -0.79 0.00 N	28.56 -0.90 0.00 N	31.30 -1.05 0.00 N
CH_MIDHUDSON___DRP 24192	24.79 2.07 0.00 N	17.99 1.36 0.00 N	5.14 0.37 0.00 N	1.28 0.09 0.00 N	10.79 0.77 0.00 N	30.51 2.21 0.00 N	20.71 1.72 0.00 N	29.61 2.62 0.00 N	31.22 2.92 0.00 N	36.43 3.44 0.00 N	37.51 3.55 0.00 N	44.02 4.06 0.00 N	45.37 3.88 -4.22 N	58.92 3.04 -25.59 N	55.45 4.71 -5.69 N	76.71 3.97 -34.75 N	56.15 2.92 -24.74 N	50.76 3.97 -8.63 N	47.27 4.51 -0.26 N	39.95 3.76 -0.36 N	47.49 3.29 -13.56 N	50.68 3.70 -9.19 N	37.58 3.12 -4.99 N	35.63 3.23 -0.05 N
CH_MISC_IPPS 23765	24.59 1.87 0.00 N	17.91 1.28 0.00 N	5.12 0.36 0.00 N	1.28 0.09 0.00 N	10.75 0.73 0.00 N	30.34 2.04 0.00 N	20.54 1.54 0.00 N	29.39 2.41 0.00 N	31.02 2.72 0.00 N	36.20 3.21 0.00 N	37.30 3.34 0.00 N	43.76 3.80 0.00 N	45.53 3.68 -4.59 N	60.96 2.89 -27.79 N	55.70 4.47 -6.17 N	79.47 3.75 -37.73 N	58.11 2.76 -26.87 N	51.30 3.77 -9.37 N	47.05 4.26 -0.28 N	39.77 3.55 -0.40 N	48.47 3.10 -14.73 N	51.26 3.49 -9.98 N	37.79 2.92 -5.41 N	35.40 3.00 -0.05 N
CH_RES_BVR_FALLS 23983	22.18 -0.54 0.00 N	16.26 -0.37 0.00 N	4.66 -0.10 0.00 N	1.17 -0.02 0.00 N	9.80 -0.21 0.00 N	27.75 -0.55 0.00 N	18.62 -0.38 0.00 N	26.50 -0.48 0.00 N	37.58 -0.31 -9.59 N	37.68 -0.39 -5.08 N	37.71 -0.48 -4.23 N	39.13 -0.83 0.00 N	36.30 -0.96 0.00 N	29.52 -0.77 0.00 N	43.66 -1.39 0.00 N	36.80 -1.19 0.00 N	27.75 -0.73 0.00 N	37.21 -0.95 0.00 N	41.62 -0.89 0.00 N	35.04 -0.78 0.00 N	29.14 -0.61 0.89 N	37.16 -0.63 0.00 N	28.91 -0.56 0.00 N	31.71 -0.64 0.00 N
CH_RES_NIAGARA 23895	21.27 -1.45 0.00 N	15.59 -1.05 0.00 N	4.50 -0.26 0.00 N	1.15 -0.05 0.00 N	9.65 -0.37 0.00 N	27.22 -1.07 0.00 N	18.26 -0.74 0.00 N	25.60 -1.39 0.00 N	25.64 -2.66 0.00 N	29.50 -3.49 0.00 N	30.31 -3.66 0.00 N	36.06 -3.90 0.00 N	34.48 -3.20 -0.42 N	30.50 -2.34 -2.55 N	41.57 -4.05 -0.57 N	37.75 -3.70 -3.46 N	28.23 -2.72 -2.46 N	34.98 -4.03 -0.86 N	37.71 -4.83 -0.03 N	32.05 -3.81 -0.04 N	28.69 -3.31 -1.35 N	34.55 -4.15 -0.91 N	27.29 -2.67 -0.49 N	29.49 -2.86 0.00 N
CH_RES_SYRACUSE 23985	22.77 0.05 0.00 N	16.65 0.02 0.00 N	4.77 0.00 0.00 N	1.20 0.00 0.00 N	10.06 0.04 0.00 N	28.42 0.12 0.00 N	19.17 0.17 0.00 N	27.26 0.27 0.00 N	28.47 0.17 0.00 N	33.19 0.20 0.00 N	34.20 0.23 0.00 N	40.32 0.36 0.00 N	38.03 0.49 -0.28 N	32.42 0.44 -1.69 N	45.97 0.54 -0.38 N	40.74 0.45 -2.30 N	30.49 0.37 -1.64 N	39.11 0.39 -0.57 N	42.85 0.33 -0.02 N	36.11 0.26 -0.02 N	31.78 0.24 -0.90 N	38.57 0.18 -0.61 N	29.93 0.13 -0.33 N	32.48 0.13 0.00 N
CLINTON_WT_PWR 323605	22.25 -0.47 0.00 N	16.23 -0.40 0.00 N	4.66 -0.10 0.00 N	1.16 -0.04 0.00 N	9.72 -0.29 0.00 N	27.49 -0.81 0.00 N	18.23 -0.78 0.00 N	25.88 -1.11 0.00 N	9.96 -0.88 17.47 N	22.71 -1.02 9.26 N	25.15 -1.11 7.70 N	38.72 -1.24 0.00 N	36.00 -1.26 0.00 N	29.25 -1.04 0.00 N	43.32 -1.73 0.00 N	36.29 -1.70 0.00 N	27.07 -1.42 0.00 N	36.47 -1.68 0.00 N	40.76 -1.75 0.00 N	34.56 -1.26 0.00 N	26.42 -1.05 3.17 N	36.97 -0.82 0.00 N	28.57 -0.89 0.00 N	31.31 -1.03 0.00 N

CLINTON___LFGE 323618	22.53 -0.19 0.00 N	16.38 -0.25 0.00 N	4.70 -0.06 0.00 N	1.17 -0.02 0.00 N	9.81 -0.21 0.00 N	27.74 -0.56 0.00 N	18.39 -0.62 0.00 N	26.15 -0.84 0.00 N	10.34 -0.59 17.37 N	23.09 -0.69 9.21 N	25.55 -0.76 7.66 N	39.09 -0.86 0.00 N	36.38 -0.88 0.00 N	29.62 -0.67 0.00 N	43.90 -1.15 0.00 N	36.79 -1.20 0.00 N	27.44 -1.05 0.00 N	36.98 -1.17 0.00 N	41.35 -1.16 0.00 N	34.99 -0.83 0.00 N	26.43 -0.76 3.45 N	37.57 -0.21 0.00 N	29.00 -0.47 0.00 N	31.67 -0.67 0.00 N
COLONIE_LFGE___ 323577	24.13 1.40 0.00 N	17.54 0.91 0.00 N	5.02 0.26 0.00 N	1.26 0.06 0.00 N	10.59 0.57 0.00 N	29.91 1.61 0.00 N	20.28 1.28 0.00 N	28.85 1.86 0.00 N	30.82 1.97 -0.55 N	35.57 2.30 -0.29 N	36.42 2.21 -0.24 N	42.39 2.43 0.00 N	38.91 2.17 0.52 N	28.85 1.70 3.14 N	47.30 2.94 0.70 N	36.24 2.52 4.27 N	27.31 1.86 3.04 N	39.72 2.62 1.06 N	45.46 2.99 0.03 N	38.17 2.39 0.05 N	31.08 2.09 1.66 N	38.73 2.08 1.13 N	30.68 1.82 0.61 N	34.17 1.83 0.01 N
CORNELL____ 23752	23.67 0.95 0.00 N	17.35 0.72 0.00 N	4.98 0.21 0.00 N	1.25 0.06 0.00 N	10.53 0.51 0.00 N	29.69 1.40 0.00 N	20.29 1.29 0.00 N	28.93 1.94 0.00 N	30.17 1.87 0.00 N	34.94 1.96 0.00 N	35.89 1.93 0.00 N	42.38 2.42 0.00 N	40.45 2.67 -0.52 N	35.65 2.21 -3.15 N	48.75 3.00 -0.70 N	44.71 2.45 -4.28 N	33.43 1.90 -3.04 N	41.44 2.22 -1.06 N	44.68 2.14 -0.03 N	37.62 1.76 -0.05 N	34.01 1.69 -1.67 N	40.63 1.72 -1.13 N	31.47 1.40 -0.61 N	33.55 1.19 -0.01 N
COXSACKIE___GT 23611	24.64 1.92 0.00 N	17.88 1.25 0.00 N	5.11 0.35 0.00 N	1.27 0.08 0.00 N	10.74 0.72 0.00 N	30.37 2.08 0.00 N	20.57 1.57 0.00 N	29.45 2.46 0.00 N	31.08 2.78 0.00 N	36.27 3.28 0.00 N	37.34 3.37 0.00 N	43.83 3.87 0.00 N	44.29 3.58 -3.45 N	53.77 2.59 -20.89 N	54.33 4.63 -4.64 N	70.35 4.00 -28.37 N	51.62 2.93 -20.20 N	49.21 4.01 -7.04 N	47.25 4.53 -0.21 N	39.86 3.75 -0.30 N	44.99 3.27 -11.07 N	48.94 3.65 -7.50 N	36.47 2.95 -4.07 N	35.35 2.97 -0.04 N
CRESCENT___HYD 24018	24.13 1.40 0.00 N	17.54 0.91 0.00 N	5.02 0.26 0.00 N	1.26 0.06 0.00 N	10.59 0.57 0.00 N	29.91 1.61 0.00 N	20.28 1.28 0.00 N	28.85 1.86 0.00 N	30.82 1.97 -0.55 N	35.57 2.30 -0.29 N	36.42 2.21 -0.24 N	42.39 2.43 0.00 N	38.91 2.17 0.52 N	28.85 1.70 3.14 N	47.30 2.94 0.70 N	36.24 2.52 4.27 N	27.31 1.86 3.04 N	39.72 2.62 1.06 N	45.46 2.99 0.03 N	38.17 2.39 0.05 N	31.08 2.09 1.66 N	38.73 2.08 1.13 N	30.68 1.82 0.61 N	34.17 1.83 0.01 N
CRUCIBLE_METL_DRP 24180	22.77 0.05 0.00 N	16.65 0.02 0.00 N	4.77 0.00 0.00 N	1.20 0.00 0.00 N	10.06 0.04 0.00 N	28.42 0.12 0.00 N	19.17 0.17 0.00 N	27.26 0.27 0.00 N	28.47 0.17 0.00 N	33.19 0.20 0.00 N	34.20 0.23 0.00 N	40.32 0.36 0.00 N	38.03 0.49 -0.28 N	32.42 0.44 -1.69 N	45.97 0.54 -0.38 N	40.74 0.45 -2.30 N	30.49 0.37 -1.64 N	39.11 0.39 -0.57 N	42.85 0.33 -0.02 N	36.11 0.26 -0.02 N	31.78 0.24 -0.90 N	38.57 0.18 -0.61 N	29.93 0.13 -0.33 N	32.48 0.13 0.00 N
DANC___LFGE 323619	22.82 0.10 0.00 N	16.66 0.03 0.00 N	4.76 0.00 0.00 N	1.19 0.00 0.00 N	10.03 0.01 0.00 N	28.50 0.21 0.00 N	19.30 0.30 0.00 N	27.58 0.59 0.00 N	25.76 0.79 3.33 N	32.21 0.98 1.76 N	33.50 1.00 1.47 N	41.36 1.40 0.00 N	38.59 1.32 0.00 N	31.43 1.14 0.00 N	46.59 1.53 0.00 N	39.20 1.21 0.00 N	29.38 0.89 0.00 N	39.25 1.10 0.00 N	43.70 1.19 0.00 N	36.78 0.96 0.00 N	34.63 1.36 -2.63 N	38.92 1.14 0.00 N	30.02 0.56 0.00 N	32.76 0.41 0.00 N
DANSKAMMER___1 23586	24.59 1.87 0.00 N	17.91 1.28 0.00 N	5.12 0.36 0.00 N	1.28 0.09 0.00 N	10.75 0.73 0.00 N	30.34 2.04 0.00 N	20.54 1.54 0.00 N	29.39 2.41 0.00 N	31.02 2.72 0.00 N	36.20 3.21 0.00 N	37.30 3.34 0.00 N	43.76 3.80 0.00 N	45.53 3.68 -4.59 N	60.96 2.89 -27.79 N	55.70 4.47 -6.17 N	79.47 3.75 -37.73 N	58.11 2.76 -26.87 N	51.30 3.77 -9.37 N	47.05 4.26 -0.28 N	39.77 3.55 -0.40 N	48.47 3.10 -14.73 N	51.26 3.49 -9.98 N	37.79 2.92 -5.41 N	35.40 3.00 -0.05 N
DANSKAMMER___2 23589	24.59 1.87 0.00 N	17.91 1.28 0.00 N	5.12 0.36 0.00 N	1.28 0.09 0.00 N	10.75 0.73 0.00 N	30.34 2.04 0.00 N	20.54 1.54 0.00 N	29.39 2.41 0.00 N	31.02 2.72 0.00 N	36.20 3.21 0.00 N	37.30 3.34 0.00 N	43.76 3.80 0.00 N	45.53 3.68 -4.59 N	60.96 2.89 -27.79 N	55.70 4.47 -6.17 N	79.47 3.75 -37.73 N	58.11 2.76 -26.87 N	51.30 3.77 -9.37 N	47.05 4.26 -0.28 N	39.77 3.55 -0.40 N	48.47 3.10 -14.73 N	51.26 3.49 -9.98 N	37.79 2.92 -5.41 N	35.40 3.00 -0.05 N
DANSKAMMER___3 23590	24.59 1.87 0.00 N	17.91 1.28 0.00 N	5.12 0.36 0.00 N	1.28 0.09 0.00 N	10.75 0.73 0.00 N	30.34 2.04 0.00 N	20.54 1.54 0.00 N	29.39 2.41 0.00 N	31.02 2.72 0.00 N	36.20 3.21 0.00 N	37.30 3.34 0.00 N	43.76 3.80 0.00 N	45.53 3.68 -4.59 N	60.96 2.89 -27.79 N	55.70 4.47 -6.17 N	79.47 3.75 -37.73 N	58.11 2.76 -26.87 N	51.30 3.77 -9.37 N	47.05 4.26 -0.28 N	39.77 3.55 -0.40 N	48.47 3.10 -14.73 N	51.26 3.49 -9.98 N	37.79 2.92 -5.41 N	35.40 3.00 -0.05 N
DANSKAMMER___4 23591	24.59 1.87 0.00 N	17.91 1.28 0.00 N	5.12 0.36 0.00 N	1.28 0.09 0.00 N	10.75 0.73 0.00 N	30.34 2.04 0.00 N	20.54 1.54 0.00 N	29.39 2.41 0.00 N	31.02 2.72 0.00 N	36.20 3.21 0.00 N	37.30 3.34 0.00 N	43.76 3.80 0.00 N	45.53 3.68 -4.59 N	60.96 2.89 -27.79 N	55.70 4.47 -6.17 N	79.47 3.75 -37.73 N	58.11 2.76 -26.87 N	51.30 3.77 -9.37 N	47.05 4.26 -0.28 N	39.77 3.55 -0.40 N	48.47 3.10 -14.73 N	51.26 3.49 -9.98 N	37.79 2.92 -5.41 N	35.40 3.00 -0.05 N
DANSKAMMER___DIESEL 23592	24.59 1.87 0.00 N	17.91 1.28 0.00 N	5.12 0.36 0.00 N	1.28 0.09 0.00 N	10.75 0.73 0.00 N	30.34 2.04 0.00 N	20.54 1.54 0.00 N	29.39 2.41 0.00 N	31.02 2.72 0.00 N	36.20 3.21 0.00 N	37.30 3.34 0.00 N	43.76 3.80 0.00 N	45.53 3.68 -4.59 N	60.96 2.89 -27.79 N	55.70 4.47 -6.17 N	79.47 3.75 -37.73 N	58.11 2.76 -26.87 N	51.30 3.77 -9.37 N	47.05 4.26 -0.28 N	39.77 3.55 -0.40 N	48.47 3.10 -14.73 N	51.26 3.49 -9.98 N	37.79 2.92 -5.41 N	35.40 3.00 -0.05 N
DASHVILLE___HYD 23610	25.16 2.44 0.00 N	18.30 1.67 0.00 N	5.25 0.48 0.00 N	1.31 0.12 0.00 N	11.04 1.02 0.00 N	31.22 2.92 0.00 N	21.17 2.17 0.00 N	30.26 3.27 0.00 N	31.87 3.57 0.00 N	37.20 4.21 0.00 N	38.33 4.37 0.00 N	45.01 5.05 0.00 N	46.66 4.83 -4.57 N	61.84 3.87 -27.68 N	57.10 5.90 -6.15 N	80.45 4.88 -37.59 N	58.84 3.58 -26.76 N	52.33 4.84 -9.33 N	48.21 5.43 -0.28 N	40.72 4.50 -0.39 N	49.25 3.94 -14.67 N	52.26 4.53 -9.94 N	38.51 3.67 -5.39 N	36.27 3.87 -0.05 N
DELAWARE___LFGE 323621	23.71 0.99 0.00 N	17.27 0.64 0.00 N	4.94 0.18 0.00 N	1.24 0.05 0.00 N	10.41 0.39 0.00 N	29.41 1.11 0.00 N	19.91 0.91 0.00 N	28.42 1.43 0.00 N	29.83 1.53 0.00 N	34.76 1.78 0.00 N	35.81 1.85 0.00 N	42.12 2.16 0.00 N	40.72 2.15 -1.32 N	39.96 1.70 -7.96 N	49.27 2.45 -1.77 N	50.84 2.05 -10.81 N	37.70 1.52 -7.70 N	42.85 2.01 -2.69 N	44.85 2.26 -0.08 N	37.83 1.90 -0.11 N	36.55 1.69 -4.22 N	42.56 1.91 -2.86 N	32.54 1.53 -1.55 N	33.96 1.60 -0.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DOGLEVILLE___HYD 23807	24.27 1.55 0.00 N	17.60 0.97 0.00 N	5.01 0.25 0.00 N	1.26 0.06 0.00 N	10.59 0.58 0.00 N	30.00 1.70 0.00 N	20.31 1.31 0.00 N	29.06 2.07 0.00 N	31.36 2.26 -0.79 N	36.13 2.72 -0.42 N	37.11 2.79 -0.35 N	43.16 3.20 0.00 N	40.25 2.99 0.00 N	32.65 2.36 0.00 N	48.85 3.80 0.00 N	41.25 3.26 0.00 N	30.88 2.39 0.00 N	41.47 3.32 0.00 N	46.39 3.88 0.00 N	39.01 3.19 0.00 N	33.53 2.88 0.00 N	40.78 3.00 0.00 N	31.79 2.33 0.00 N	34.70 2.36 0.00 N	
DUNKIRK___1 23563	22.10 -0.62 0.00 N	16.19 -0.44 0.00 N	4.67 -0.09 0.00 N	1.18 -0.01 0.00 N	9.95 -0.07 0.00 N	28.04 -0.25 0.00 N	18.90 -0.10 0.00 N	26.65 -0.34 0.00 N	26.90 -1.40 0.00 N	30.90 -2.09 0.00 N	31.61 -2.35 0.00 N	37.12 -2.84 0.00 N	35.48 -2.29 -0.50 N	31.62 -1.73 -3.06 N	42.40 -3.34 -0.68 N	39.11 -3.04 -4.16 N	29.28 -2.16 -2.96 N	36.02 -3.16 -1.03 N	38.77 -3.77 -0.03 N	33.03 -2.84 -0.04 N	29.88 -2.39 -1.62 N	35.82 -3.06 -1.10 N	28.24 -1.81 -0.59 N	30.64 -1.70 -0.01 N	
DUNKIRK___2 23564	22.10 -0.62 0.00 N	16.19 -0.44 0.00 N	4.67 -0.09 0.00 N	1.18 -0.01 0.00 N	9.95 -0.07 0.00 N	28.04 -0.25 0.00 N	18.90 -0.10 0.00 N	26.65 -0.34 0.00 N	26.90 -1.40 0.00 N	30.90 -2.09 0.00 N	31.61 -2.35 0.00 N	37.12 -2.84 0.00 N	35.48 -2.29 -0.50 N	31.62 -1.73 -3.06 N	42.40 -3.34 -0.68 N	39.11 -3.04 -4.16 N	29.28 -2.16 -2.96 N	36.02 -3.16 -1.03 N	38.77 -3.77 -0.03 N	33.03 -2.84 -0.04 N	29.88 -2.39 -1.62 N	35.82 -3.06 -1.10 N	28.24 -1.81 -0.59 N	30.64 -1.70 -0.01 N	
DUNKIRK___3 23565	21.98 -0.74 0.00 N	16.11 -0.53 0.00 N	4.64 -0.12 0.00 N	1.18 -0.02 0.00 N	9.90 -0.12 0.00 N	27.90 -0.39 0.00 N	18.82 -0.18 0.00 N	26.56 -0.43 0.00 N	26.90 -1.40 0.00 N	30.91 -2.08 0.00 N	31.64 -2.32 0.00 N	37.27 -2.69 0.00 N	35.67 -2.10 -0.50 N	31.74 -1.60 -3.05 N	42.58 -3.15 -0.68 N	39.26 -2.87 -4.14 N	29.35 -2.09 -2.95 N	36.12 -3.07 -1.03 N	38.92 -3.61 -0.03 N	33.13 -2.73 -0.04 N	29.95 -2.31 -1.62 N	35.91 -2.97 -1.09 N	28.26 -1.79 -0.59 N	30.62 -1.73 -0.01 N	
DUNKIRK___4 23566	21.98 -0.74 0.00 N	16.11 -0.53 0.00 N	4.64 -0.12 0.00 N	1.18 -0.02 0.00 N	9.90 -0.12 0.00 N	27.90 -0.39 0.00 N	18.82 -0.18 0.00 N	26.56 -0.43 0.00 N	26.90 -1.40 0.00 N	30.91 -2.08 0.00 N	31.64 -2.32 0.00 N	37.27 -2.69 0.00 N	35.67 -2.10 -0.50 N	31.74 -1.60 -3.05 N	42.58 -3.15 -0.68 N	39.26 -2.87 -4.14 N	29.35 -2.09 -2.95 N	36.12 -3.07 -1.03 N	38.92 -3.61 -0.03 N	33.13 -2.73 -0.04 N	29.95 -2.31 -1.62 N	35.91 -2.97 -1.09 N	28.26 -1.79 -0.59 N	30.62 -1.73 -0.01 N	
EAST HAMPTON___GT 23717	27.63 4.89 -0.02 N	18.55 3.11 1.19 N	5.27 0.80 0.30 N	1.40 0.21 0.00 N	11.78 1.77 0.00 N	33.44 5.14 0.00 N	22.94 3.94 0.00 N	32.50 5.51 0.00 N	34.20 5.90 0.00 N	40.23 7.24 0.00 N	42.05 8.08 0.00 N	49.43 9.47 0.00 N	51.56 9.09 -5.21 N	68.57 6.72 -31.56 N	62.13 10.06 -7.01 N	89.49 8.64 -42.86 N	65.50 6.50 -30.51 N	57.17 8.37 -10.64 N	52.05 9.23 -0.32 N	44.64 8.20 -0.62 N	54.21 6.85 -16.72 N	56.67 7.56 -11.32 N	41.83 6.23 -6.13 N	39.54 7.03 -0.17 N	
EAST RIVER___6 23660	25.25 2.53 0.00 N	18.27 1.63 0.00 N	5.20 0.44 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.89 2.59 0.00 N	21.05 2.05 0.00 N	30.13 3.15 0.00 N	31.80 3.50 0.00 N	37.26 4.15 -0.12 N	39.15 4.31 -0.88 N	44.85 4.89 0.00 N	47.12 4.64 -5.21 N	65.44 3.60 -31.55 N	57.49 5.42 -7.01 N	85.33 4.49 -42.85 N	62.29 3.30 -30.50 N	53.30 4.51 -10.64 N	47.93 5.11 -0.32 N	40.58 4.31 -0.45 N	51.16 3.80 -16.71 N	53.47 4.37 -11.32 N	39.21 3.63 -6.13 N	36.24 3.84 -0.06 N	
EAST RIVER___7 23524	25.25 2.53 0.00 N	18.27 1.63 0.00 N	5.20 0.44 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.89 2.59 0.00 N	21.05 2.05 0.00 N	30.13 3.15 0.00 N	31.80 3.50 0.00 N	37.26 4.15 -0.12 N	39.15 4.31 -0.88 N	44.85 4.89 0.00 N	47.12 4.64 -5.21 N	65.44 3.60 -31.55 N	57.49 5.42 -7.01 N	85.33 4.49 -42.85 N	62.29 3.30 -30.50 N	53.30 4.51 -10.64 N	47.93 5.11 -0.32 N	40.58 4.31 -0.45 N	51.16 3.80 -16.71 N	53.47 4.37 -11.32 N	39.21 3.63 -6.13 N	36.24 3.84 -0.06 N	
EAST_HAMPTON___DIESEL 23722	27.63 4.89 -0.02 N	18.55 3.11 1.19 N	5.27 0.80 0.30 N	1.40 0.21 0.00 N	11.78 1.77 0.00 N	33.44 5.14 0.00 N	22.94 3.94 0.00 N	32.50 5.51 0.00 N	34.20 5.90 0.00 N	40.23 7.24 0.00 N	42.05 8.08 0.00 N	49.43 9.47 0.00 N	51.56 9.09 -5.21 N	68.57 6.72 -31.56 N	62.13 10.06 -7.01 N	89.49 8.64 -42.86 N	65.50 6.50 -30.51 N	57.17 8.37 -10.64 N	52.05 9.23 -0.32 N	44.64 8.20 -0.62 N	54.21 6.85 -16.72 N	56.67 7.56 -11.32 N	41.83 6.23 -6.13 N	39.54 7.03 -0.17 N	
EAST_RIVER___1 323558	25.25 2.53 0.00 N	18.27 1.64 0.00 N	5.20 0.44 0.00 N	1.30 0.10 0.00 N	10.90 0.88 0.00 N	30.89 2.60 0.00 N	21.06 2.06 0.00 N	30.16 3.17 0.00 N	31.85 3.55 0.00 N	37.32 4.21 -0.12 N	39.18 4.35 -0.87 N	44.90 4.94 0.00 N	47.17 4.70 -5.21 N	65.49 3.64 -31.55 N	57.57 5.50 -7.01 N	85.40 4.57 -42.85 N	62.34 3.35 -30.50 N	53.37 4.58 -10.64 N	48.01 5.18 -0.32 N	40.64 4.37 -0.45 N	51.20 3.85 -16.71 N	53.54 4.43 -11.32 N	39.26 3.67 -6.13 N	36.29 3.89 -0.06 N	
EAST_RIVER___2 323559	25.25 2.53 0.00 N	18.27 1.63 0.00 N	5.20 0.44 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.89 2.59 0.00 N	21.05 2.05 0.00 N	30.13 3.15 0.00 N	31.80 3.50 0.00 N	37.26 4.15 -0.12 N	39.15 4.31 -0.88 N	44.85 4.89 0.00 N	47.12 4.64 -5.21 N	65.44 3.60 -31.55 N	57.49 5.42 -7.01 N	85.33 4.49 -42.85 N	62.29 3.30 -30.50 N	53.30 4.51 -10.64 N	47.93 5.11 -0.32 N	40.58 4.31 -0.45 N	51.16 3.80 -16.71 N	53.47 4.37 -11.32 N	39.21 3.63 -6.13 N	36.24 3.84 -0.06 N	
EAST___DELAWARE_HYD 23607	24.73 2.01 0.00 N	17.97 1.34 0.00 N	5.14 0.37 0.00 N	1.29 0.09 0.00 N	10.81 0.79 0.00 N	30.62 2.33 0.00 N	20.72 1.72 0.00 N	29.56 2.58 0.00 N	31.05 2.75 0.00 N	36.30 3.32 0.00 N	37.36 3.39 0.00 N	43.90 3.94 0.00 N	44.99 3.79 -3.94 N	56.49 2.35 -23.85 N	53.96 3.61 -5.30 N	73.48 3.11 -32.39 N	53.89 2.34 -23.06 N	49.35 3.14 -8.04 N	46.35 3.61 -0.24 N	39.20 3.04 -0.34 N	45.96 2.68 -12.64 N	49.48 3.13 -8.56 N	36.56 2.46 -4.64 N	34.90 2.51 -0.04 N	
ELEC_TRO_TEK 24086	26.01 2.58 -0.71 N	18.98 1.64 -0.71 N	5.35 0.41 -0.18 N	1.29 0.10 0.00 N	10.83 0.81 0.00 N	30.64 2.35 0.00 N	20.91 1.91 0.00 N	29.96 2.97 0.00 N	31.68 3.38 0.00 N	37.02 4.03 0.00 N	38.20 4.23 0.00 N	44.78 4.82 0.00 N	47.05 4.58 -5.21 N	65.25 3.40 -31.56 N	57.26 5.19 -7.01 N	85.25 4.41 -42.86 N	62.28 3.29 -30.51 N	53.16 4.36 -10.64 N	47.80 4.98 -0.32 N	41.07 4.45 -0.80 N	51.10 3.71 -16.75 N	53.30 4.19 -11.32 N	39.26 3.67 -6.13 N	37.32 4.04 -0.93 N	
ELLENBURG_WT_PWR	22.25	16.23	4.66	1.16	9.72	27.49	18.23	25.88	9.96	22.71	25.15	38.72	36.00	29.25	43.32	36.29	27.07	36.47	40.76	34.56	26.42	36.97	28.57	31.31	

323604	-0.47 0.00 N	-0.40 0.00 N	-0.10 0.00 N	-0.04 0.00 N	-0.29 0.00 N	-0.81 0.00 N	-0.78 0.00 N	-1.11 0.00 N	-0.88 17.47 N	-1.02 9.26 N	-1.11 7.70 N	-1.24 0.00 N	-1.26 0.00 N	-1.04 0.00 N	-1.73 0.00 N	-1.70 0.00 N	-1.42 0.00 N	-1.68 0.00 N	-1.75 0.00 N	-1.26 0.00 N	-1.05 3.17 N	-0.82 0.00 N	-0.89 0.00 N	-1.03 0.00 N
E_CANADA_CAP_HY 24051	23.15 0.43 0.00 N	16.93 0.30 0.00 N	4.85 0.09 0.00 N	1.21 0.02 0.00 N	10.18 0.17 0.00 N	28.92 0.63 0.00 N	19.60 0.60 0.00 N	27.99 1.00 0.00 N	30.05 1.09 -0.67 N	34.60 1.26 -0.29 N	35.88 1.62 -0.29 N	42.06 2.10 0.00 N	39.44 2.18 0.00 N	32.13 1.84 0.00 N	47.39 2.34 0.00 N	39.96 1.97 0.00 N	30.01 1.52 0.00 N	40.00 1.85 0.00 N	44.36 1.86 0.00 N	37.36 1.54 0.00 N	32.03 1.38 0.00 N	39.68 1.90 0.00 N	30.70 1.24 0.00 N	33.53 1.18 0.00 N
E_CANADA_MHWK_HY 24050	24.27 1.55 0.00 N	17.60 0.97 0.00 N	5.01 0.25 0.00 N	1.26 0.06 0.00 N	10.59 0.58 0.00 N	30.00 1.70 0.00 N	20.31 1.31 0.00 N	29.06 2.07 0.00 N	31.36 2.26 -0.79 N	36.13 2.72 -0.42 N	37.11 2.79 -0.35 N	43.16 3.20 0.00 N	40.25 2.99 0.00 N	32.65 2.36 0.00 N	48.85 3.80 0.00 N	41.25 3.26 0.00 N	30.88 2.39 0.00 N	41.47 3.32 0.00 N	46.39 3.88 0.00 N	39.01 3.19 0.00 N	33.53 2.88 0.00 N	40.78 3.00 0.00 N	31.79 2.33 0.00 N	34.70 2.36 0.00 N
E_FISHKILL___LBMP 23776	24.76 2.04 0.00 N	17.96 1.33 0.00 N	5.12 0.36 0.00 N	1.28 0.09 0.00 N	10.75 0.74 0.00 N	30.43 2.13 0.00 N	20.69 1.69 0.00 N	29.56 2.57 0.00 N	31.16 2.86 0.00 N	36.34 3.35 0.00 N	37.41 3.44 0.00 N	43.87 3.91 0.00 N	46.32 3.72 -5.34 N	65.52 2.91 -32.33 N	56.74 4.50 -7.18 N	85.66 3.78 -43.90 N	62.51 2.78 -31.25 N	52.83 3.77 -10.90 N	47.13 4.29 -0.33 N	39.88 3.60 -0.46 N	50.90 3.14 -17.12 N	52.93 3.55 -11.60 N	38.73 2.99 -6.28 N	35.54 3.14 -0.06 N
FAR ROCKAWAY___4 23548	32.22 3.39 -6.11 N	34.27 2.18 -15.45 N	9.18 0.56 -3.87 N	1.33 0.13 -0.01 N	11.12 1.11 0.00 N	31.47 3.17 0.00 N	21.51 2.51 0.00 N	30.76 3.77 0.00 N	32.50 4.20 0.00 N	37.93 4.94 0.00 N	39.05 5.09 0.00 N	45.69 5.73 0.00 N	47.75 5.28 -5.21 N	65.68 3.83 -31.56 N	57.95 5.88 -7.01 N	85.91 5.06 -42.86 N	62.65 3.66 -30.51 N	53.29 4.50 -10.64 N	48.21 5.38 -0.32 N	43.49 5.43 -2.23 N	51.95 4.38 -16.93 N	53.96 4.85 -11.32 N	39.98 4.39 -6.13 N	44.13 4.93 -6.85 N
FARRAGUT___LBMP 323566	25.21 2.49 0.00 N	18.25 1.61 0.00 N	5.20 0.43 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.86 2.56 0.00 N	21.03 2.03 0.00 N	30.12 3.13 0.00 N	31.79 3.49 0.00 N	37.24 4.14 -0.12 N	39.10 4.26 -0.88 N	44.79 4.84 0.00 N	47.07 4.60 -5.21 N	65.40 3.56 -31.55 N	57.44 5.37 -7.01 N	85.30 4.46 -42.85 N	62.27 3.28 -30.50 N	53.27 4.48 -10.64 N	47.91 5.09 -0.32 N	40.55 4.28 -0.45 N	51.13 3.78 -16.71 N	53.46 4.36 -11.32 N	39.21 3.62 -6.13 N	36.24 3.84 -0.06 N
FENNER___WINDPWR 24204	23.35 0.63 0.00 N	17.06 0.43 0.00 N	4.88 0.12 0.00 N	1.22 0.03 0.00 N	10.29 0.28 0.00 N	29.17 0.87 0.00 N	19.77 0.77 0.00 N	28.19 1.20 0.00 N	29.55 1.25 0.00 N	34.45 1.46 0.00 N	35.51 1.54 0.00 N	41.88 1.93 0.00 N	39.37 1.94 -0.17 N	32.97 1.62 -1.06 N	47.49 2.20 -0.23 N	41.20 1.78 -1.44 N	30.85 1.34 -1.03 N	40.20 1.69 -0.36 N	44.29 1.77 -0.01 N	37.30 1.46 -0.02 N	33.01 1.38 -0.99 N	39.57 1.41 -0.38 N	30.69 1.02 -0.21 N	33.32 0.97 0.00 N
FIBERTEK___ENERGY 23856	22.77 0.05 0.00 N	16.65 0.02 0.00 N	4.77 0.00 0.00 N	1.20 0.00 0.00 N	10.06 0.04 0.00 N	28.42 0.12 0.00 N	19.17 0.17 0.00 N	27.26 0.27 0.00 N	28.47 0.17 0.00 N	33.19 0.20 0.00 N	34.20 0.23 0.00 N	40.32 0.36 0.00 N	38.03 0.49 -0.28 N	32.42 0.44 -1.69 N	45.97 0.54 -0.38 N	40.74 0.45 -2.30 N	30.49 0.37 -1.64 N	39.11 0.39 -0.57 N	42.85 0.33 -0.02 N	36.11 0.26 -0.02 N	31.78 0.24 -0.90 N	38.57 0.18 -0.61 N	29.93 0.13 -0.33 N	32.48 0.13 0.00 N
FITZPATRICK____ 23598	22.18 -0.54 0.00 N	16.23 -0.41 0.00 N	4.65 -0.11 0.00 N	1.17 -0.02 0.00 N	9.80 -0.21 0.00 N	27.67 -0.62 0.00 N	18.60 -0.40 0.00 N	26.40 -0.59 0.00 N	27.60 -0.71 0.00 N	32.14 -0.85 0.00 N	33.10 -0.86 0.00 N	38.99 -0.97 0.00 N	36.62 -0.82 -0.17 N	30.72 -0.63 -1.06 N	44.27 -1.02 -0.24 N	38.56 -0.87 -1.44 N	28.89 -0.63 -1.03 N	37.60 -0.91 -0.36 N	41.43 -1.08 -0.01 N	34.93 -0.90 -0.02 N	30.44 -0.77 -0.56 N	37.14 -1.03 -0.38 N	28.91 -0.76 -0.21 N	31.58 -0.77 0.00 N
FORT ORANGE____ 23900	23.97 1.24 0.00 N	17.43 0.80 0.00 N	4.98 0.22 0.00 N	1.25 0.05 0.00 N	10.49 0.48 0.00 N	29.63 1.33 0.00 N	20.03 1.03 0.00 N	28.52 1.53 0.00 N	29.90 1.60 0.00 N	34.75 1.76 0.00 N	35.60 1.64 0.00 N	41.77 1.82 0.00 N	38.75 1.68 0.19 N	30.47 1.34 1.16 N	47.15 2.35 0.26 N	38.63 2.22 1.57 N	29.03 1.66 1.12 N	40.07 2.30 0.39 N	45.08 2.59 0.01 N	37.88 2.08 0.02 N	31.84 1.81 0.61 N	39.19 1.82 0.41 N	30.86 1.62 0.22 N	33.98 1.64 0.00 N
FORT_DRUM_COGEN 23780	22.81 0.09 0.00 N	16.66 0.03 0.00 N	4.76 0.00 0.00 N	1.19 0.00 0.00 N	10.03 0.01 0.00 N	28.51 0.21 0.00 N	19.30 0.30 0.00 N	27.57 0.58 0.00 N	25.65 0.78 3.43 N	32.14 0.97 1.82 N	33.43 0.98 1.51 N	41.33 1.37 0.00 N	38.55 1.29 0.00 N	31.40 1.11 0.00 N	46.54 1.49 0.00 N	39.16 1.18 0.00 N	29.34 0.86 0.00 N	39.21 1.06 0.00 N	43.66 1.16 0.00 N	36.75 0.93 0.00 N	34.69 1.34 -2.71 N	38.89 1.11 0.00 N	30.00 0.54 0.00 N	32.74 0.40 0.00 N
FPL_FAR_ROCK_GT1 24212	32.22 3.39 -6.11 N	34.27 2.18 -15.45 N	9.18 0.56 -3.87 N	1.33 0.13 -0.01 N	11.12 1.11 0.00 N	31.47 3.17 0.00 N	21.51 2.51 0.00 N	30.76 3.77 0.00 N	32.50 4.20 0.00 N	37.93 4.94 0.00 N	39.05 5.09 0.00 N	45.69 5.73 0.00 N	47.75 5.28 -5.21 N	65.68 3.83 -31.56 N	57.95 5.88 -7.01 N	85.91 5.06 -42.86 N	62.65 3.66 -30.51 N	53.29 4.50 -10.64 N	48.21 5.38 -0.32 N	43.49 5.43 -2.23 N	51.95 4.38 -16.93 N	53.96 4.85 -11.32 N	39.98 4.39 -6.13 N	44.13 4.93 -6.85 N
FPL_FAR_ROCK_GT2 23815	32.22 3.39 -6.11 N	34.27 2.18 -15.45 N	9.18 0.56 -3.87 N	1.33 0.13 -0.01 N	11.12 1.11 0.00 N	31.47 3.17 0.00 N	21.51 2.51 0.00 N	30.76 3.77 0.00 N	32.50 4.20 0.00 N	37.93 4.94 0.00 N	39.05 5.09 0.00 N	45.69 5.73 0.00 N	47.75 5.28 -5.21 N	65.68 3.83 -31.56 N	57.95 5.88 -7.01 N	85.91 5.06 -42.86 N	62.65 3.66 -30.51 N	53.29 4.50 -10.64 N	48.21 5.38 -0.32 N	43.49 5.43 -2.23 N	51.95 4.38 -16.93 N	53.96 4.85 -11.32 N	39.98 4.39 -6.13 N	44.13 4.93 -6.85 N
FRANKLIN_FALL_HYD 24054	22.36 -0.37 0.00 N	16.31 -0.32 0.00 N	4.68 -0.08 0.00 N	1.17 -0.03 0.00 N	9.77 -0.25 0.00 N	27.65 -0.64 0.00 N	18.36 -0.64 0.00 N	26.03 -0.96 0.00 N	11.37 -0.75 16.19 N	23.59 -0.82 8.58 N	25.96 -0.87 7.14 N	39.03 -0.93 0.00 N	36.16 -1.10 0.00 N	29.35 -0.94 0.00 N	43.50 -1.55 0.00 N	36.55 -1.43 0.00 N	27.31 -1.18 0.00 N	36.71 -1.45 0.00 N	41.01 -1.49 0.00 N	34.75 -1.08 0.00 N	47.31 -0.77 -17.43 N	37.41 -0.38 0.00 N	28.81 -0.66 0.00 N	31.50 -0.84 0.00 N

FREEPORT_EQUS_GT1 23764	27.05 2.95 -1.38 N	21.02 1.87 -2.52 N	5.86 0.47 -0.63 N	1.31 0.11 0.00 N	10.94 0.93 0.00 N	30.96 2.67 0.00 N	21.17 2.17 0.00 N	30.34 3.35 0.00 N	32.11 3.81 0.00 N	37.51 4.52 0.00 N	38.73 4.76 0.00 N	45.45 5.50 0.00 N	47.69 5.21 -5.21 N	65.62 3.77 -31.56 N	57.71 5.64 -7.01 N	85.64 4.79 -42.86 N	62.59 3.60 -30.51 N	53.52 4.72 -10.64 N	48.27 5.44 -0.32 N	41.71 4.92 -0.98 N	51.46 4.05 -16.77 N	53.94 4.83 -11.32 N	39.80 4.21 -6.13 N	38.62 4.61 -1.66 N
FULTON COGEN____ 23766	22.44 -0.28 0.00 N	16.41 -0.22 0.00 N	4.70 -0.06 0.00 N	1.18 -0.01 0.00 N	9.91 -0.10 0.00 N	28.00 -0.29 0.00 N	18.86 -0.13 0.00 N	26.81 -0.18 0.00 N	28.02 -0.28 0.00 N	32.66 -0.33 0.00 N	33.64 -0.32 0.00 N	39.66 -0.30 0.00 N	37.32 -0.17 -0.23 N	31.57 -0.09 -1.37 N	45.12 -0.23 -0.30 N	39.65 -0.20 -1.86 N	29.70 -0.11 -1.33 N	38.38 -0.23 -0.46 N	42.17 -0.35 -0.01 N	35.54 -0.30 -0.02 N	31.44 -0.25 -1.04 N	37.87 -0.40 -0.49 N	29.41 -0.32 -0.27 N	32.00 -0.34 0.00 N
Freeport____CT2 23818	27.05 2.95 -1.38 N	21.02 1.87 -2.52 N	5.86 0.47 -0.63 N	1.31 0.11 0.00 N	10.94 0.93 0.00 N	30.96 2.67 0.00 N	21.17 2.17 0.00 N	30.34 3.35 0.00 N	32.11 3.81 0.00 N	37.51 4.52 0.00 N	38.73 4.76 0.00 N	45.45 5.50 0.00 N	47.69 5.21 -5.21 N	65.62 3.77 -31.56 N	57.71 5.64 -7.01 N	85.64 4.79 -42.86 N	62.59 3.60 -30.51 N	53.52 4.72 -10.64 N	48.27 5.44 -0.32 N	41.71 4.92 -0.98 N	51.46 4.05 -16.77 N	53.94 4.83 -11.32 N	39.80 4.21 -6.13 N	38.62 4.61 -1.66 N
G.F.CEMENT____DRP 24184	23.80 1.08 0.00 N	17.31 0.68 0.00 N	4.96 0.20 0.00 N	1.24 0.05 0.00 N	10.48 0.46 0.00 N	29.41 1.12 0.00 N	20.05 1.05 0.00 N	28.47 1.48 0.00 N	30.60 1.67 -0.63 N	35.55 2.22 -0.33 N	36.25 2.01 -0.28 N	42.08 2.12 0.00 N	38.83 1.84 0.27 N	30.04 1.37 1.63 N	47.19 2.50 0.36 N	37.92 2.14 2.21 N	28.45 1.53 1.57 N	39.81 2.20 0.55 N	45.00 2.51 0.02 N	37.68 1.89 0.02 N	31.46 1.68 0.86 N	38.67 1.47 0.58 N	30.51 1.37 0.32 N	33.53 1.19 0.00 N
GARDENVILLE____LBMP 24039	21.68 -1.04 0.00 N	15.88 -0.75 0.00 N	4.58 -0.18 0.00 N	1.16 -0.03 0.00 N	9.79 -0.23 0.00 N	27.62 -0.67 0.00 N	18.59 -0.41 0.00 N	26.17 -0.82 0.00 N	26.38 -1.92 0.00 N	30.39 -2.60 0.00 N	31.23 -2.74 0.00 N	37.01 -2.95 0.00 N	35.41 -2.30 -0.45 N	31.36 -1.67 -2.74 N	42.56 -3.10 -0.61 N	38.82 -2.88 -3.72 N	29.04 -2.10 -2.65 N	35.93 -3.15 -0.92 N	38.71 -3.82 -0.03 N	32.90 -2.96 -0.04 N	29.56 -2.54 -1.45 N	35.54 -3.23 -0.98 N	28.00 -2.00 -0.53 N	30.23 -2.12 0.00 N
GENERAL____MILLS 23808	21.71 -1.01 0.00 N	15.90 -0.73 0.00 N	4.58 -0.18 0.00 N	1.16 -0.03 0.00 N	9.80 -0.21 0.00 N	27.65 -0.64 0.00 N	18.62 -0.38 0.00 N	26.21 -0.78 0.00 N	26.41 -1.89 0.00 N	30.43 -2.56 0.00 N	31.27 -2.70 0.00 N	37.10 -2.86 0.00 N	35.51 -2.21 -0.46 N	31.47 -1.60 -2.78 N	42.68 -2.99 -0.62 N	38.96 -2.80 -3.77 N	29.14 -2.03 -2.69 N	36.03 -3.06 -0.94 N	38.81 -3.72 -0.03 N	32.97 -2.89 -0.04 N	29.64 -2.48 -1.47 N	35.64 -3.14 -1.00 N	28.07 -1.93 -0.54 N	30.29 -2.06 0.00 N
GE_PLASTICS____DRP 24183	23.56 0.83 0.00 N	17.13 0.50 0.00 N	4.89 0.13 0.00 N	1.22 0.03 0.00 N	10.30 0.28 0.00 N	29.08 0.79 0.00 N	19.69 0.69 0.00 N	28.03 1.05 0.00 N	29.44 1.14 0.00 N	34.29 1.30 0.00 N	35.23 1.27 0.00 N	41.34 1.39 0.00 N	37.68 1.28 0.87 N	26.03 0.99 5.25 N	45.63 1.75 1.17 N	32.36 1.50 7.12 N	24.53 1.11 5.07 N	37.93 1.55 1.77 N	44.23 1.78 0.05 N	37.17 1.42 0.07 N	29.13 1.26 2.78 N	37.14 1.23 1.88 N	29.59 1.14 1.02 N	33.49 1.15 0.01 N
GILBOA____1 23756	23.79 1.07 0.00 N	17.32 0.69 0.00 N	4.95 0.19 0.00 N	1.24 0.05 0.00 N	10.45 0.43 0.00 N	29.45 1.16 0.00 N	19.93 0.93 0.00 N	28.38 1.40 0.00 N	29.81 1.51 0.00 N	34.74 1.75 0.00 N	35.73 1.76 0.00 N	41.94 1.98 0.00 N	41.21 1.90 -2.05 N	44.20 1.50 -12.42 N	50.09 2.28 -2.76 N	56.77 1.92 -16.86 N	41.97 1.48 -12.00 N	44.35 2.01 -4.19 N	44.92 2.29 -0.12 N	37.88 1.88 -0.18 N	38.89 1.66 -6.58 N	44.03 1.78 -4.46 N	33.43 1.55 -2.41 N	33.99 1.62 -0.02 N
GILBOA____2 23757	23.79 1.07 0.00 N	17.32 0.69 0.00 N	4.95 0.19 0.00 N	1.24 0.05 0.00 N	10.45 0.43 0.00 N	29.45 1.16 0.00 N	19.93 0.93 0.00 N	28.38 1.40 0.00 N	29.81 1.51 0.00 N	34.74 1.75 0.00 N	35.73 1.76 0.00 N	41.94 1.98 0.00 N	41.21 1.90 -2.05 N	44.20 1.50 -12.42 N	50.09 2.28 -2.76 N	56.77 1.92 -16.86 N	41.97 1.48 -12.00 N	44.35 2.01 -4.19 N	44.92 2.29 -0.12 N	37.88 1.88 -0.18 N	38.89 1.66 -6.58 N	44.03 1.78 -4.46 N	33.43 1.55 -2.41 N	33.99 1.62 -0.02 N
GILBOA____3 23758	23.79 1.07 0.00 N	17.32 0.69 0.00 N	4.95 0.19 0.00 N	1.24 0.05 0.00 N	10.45 0.43 0.00 N	29.45 1.16 0.00 N	19.93 0.93 0.00 N	28.38 1.40 0.00 N	29.81 1.51 0.00 N	34.74 1.75 0.00 N	35.73 1.76 0.00 N	41.94 1.98 0.00 N	41.21 1.90 -2.05 N	44.20 1.50 -12.42 N	50.09 2.28 -2.76 N	56.77 1.92 -16.86 N	41.97 1.48 -12.00 N	44.35 2.01 -4.19 N	44.92 2.29 -0.12 N	37.88 1.88 -0.18 N	38.89 1.66 -6.58 N	44.03 1.78 -4.46 N	33.43 1.55 -2.41 N	33.99 1.62 -0.02 N
GILBOA____4 23759	23.79 1.07 0.00 N	17.32 0.69 0.00 N	4.95 0.19 0.00 N	1.24 0.05 0.00 N	10.45 0.43 0.00 N	29.45 1.16 0.00 N	19.93 0.93 0.00 N	28.38 1.40 0.00 N	29.81 1.51 0.00 N	34.74 1.75 0.00 N	35.73 1.76 0.00 N	41.94 1.98 0.00 N	41.21 1.90 -2.05 N	44.20 1.50 -12.42 N	50.09 2.28 -2.76 N	56.77 1.92 -16.86 N	41.97 1.48 -12.00 N	44.35 2.01 -4.19 N	44.92 2.29 -0.12 N	37.88 1.88 -0.18 N	38.89 1.66 -6.58 N	44.03 1.78 -4.46 N	33.43 1.55 -2.41 N	33.99 1.62 -0.02 N
GILBOA____ 23599	23.79 1.07 0.00 N	17.32 0.69 0.00 N	4.95 0.19 0.00 N	1.24 0.05 0.00 N	10.45 0.43 0.00 N	29.45 1.16 0.00 N	19.93 0.93 0.00 N	28.38 1.40 0.00 N	29.81 1.51 0.00 N	34.74 1.75 0.00 N	35.73 1.76 0.00 N	41.94 1.98 0.00 N	41.21 1.90 -2.05 N	44.20 1.50 -12.42 N	50.09 2.28 -2.76 N	56.77 1.92 -16.86 N	41.97 1.48 -12.00 N	44.35 2.01 -4.19 N	44.92 2.29 -0.12 N	37.88 1.88 -0.18 N	38.89 1.66 -6.58 N	44.03 1.78 -4.46 N	33.43 1.55 -2.41 N	33.99 1.62 -0.02 N
GINNA____ 23603	21.38 -1.35 0.00 N	15.63 -1.00 0.00 N	4.49 -0.27 0.00 N	1.13 -0.06 0.00 N	9.54 -0.48 0.00 N	27.00 -1.30 0.00 N	18.26 -0.74 0.00 N	25.91 -1.08 0.00 N	26.69 -1.60 0.00 N	31.07 -1.92 0.00 N	32.08 -1.89 0.00 N	38.06 -1.90 0.00 N	36.13 -1.45 -0.33 N	31.27 -1.00 -1.98 N	43.75 -1.75 -0.44 N	39.11 -1.57 -2.69 N	29.26 -1.14 -1.92 N	37.00 -1.82 -0.67 N	40.18 -2.34 -0.02 N	33.86 -1.98 -0.03 N	29.98 -1.72 -1.05 N	36.27 -2.23 -0.71 N	28.18 -1.67 -0.39 N	30.34 -2.01 0.00 N
GLEN PARK____ 23778	22.88 0.15 0.00 N	16.69 0.06 0.00 N	4.77 0.01 0.00 N	1.19 0.00 0.00 N	10.05 0.03 0.00 N	28.56 0.26 0.00 N	19.36 0.35 0.00 N	27.68 0.69 0.00 N	26.12 0.89 3.07 N	32.49 1.13 1.63 N	33.79 1.18 1.36 N	41.58 1.63 0.00 N	38.84 1.58 0.00 N	31.64 1.35 0.00 N	46.87 1.82 0.00 N	39.44 1.45 0.00 N	29.56 1.07 0.00 N	39.50 1.34 0.00 N	43.96 1.45 0.00 N	37.01 1.19 0.00 N	34.64 1.57 -2.44 N	39.17 1.38 0.00 N	30.17 0.71 0.00 N	32.89 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
GLENWOOD_IC_1_G5 23712	26.31 2.65 -0.93 N	19.63 1.70 -1.30 N	5.53 0.44 -0.33 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.79 2.50 0.00 N	21.01 2.01 0.00 N	30.10 3.12 0.00 N	31.83 3.53 0.00 N	37.16 4.17 0.00 N	38.30 4.34 0.00 N	44.89 4.93 0.00 N	47.11 4.63 -5.21 N	65.32 3.47 -31.56 N	57.18 5.11 -7.01 N	85.07 4.23 -42.86 N	62.11 3.12 -30.51 N	52.95 4.16 -10.64 N	47.64 4.81 -0.32 N	41.22 4.54 -0.86 N	51.25 3.85 -16.75 N	53.41 4.30 -11.32 N	39.33 3.74 -6.13 N	37.62 4.11 -1.17 N
GLENWOOD_IC_2_G1 23688	25.71 2.54 -0.45 N	18.26 1.63 0.00 N	5.19 0.43 0.00 N	1.29 0.10 0.00 N	10.87 0.85 0.00 N	30.77 2.48 0.00 N	20.99 1.99 0.00 N	30.04 3.05 0.00 N	31.74 3.44 0.00 N	37.06 4.07 0.00 N	38.21 4.24 0.00 N	44.80 4.84 0.00 N	47.07 4.60 -5.21 N	65.36 3.51 -31.56 N	57.39 5.32 -7.01 N	85.32 4.47 -42.86 N	62.30 3.30 -30.51 N	53.23 4.43 -10.64 N	47.88 5.06 -0.32 N	40.98 4.42 -0.73 N	51.16 3.77 -16.74 N	53.40 4.29 -11.32 N	39.24 3.65 -6.13 N	36.92 3.93 -0.64 N
GLENWOOD_IC_3_G1 23689	25.71 2.54 -0.45 N	18.26 1.63 0.00 N	5.19 0.43 0.00 N	1.29 0.10 0.00 N	10.87 0.85 0.00 N	30.77 2.48 0.00 N	20.99 1.99 0.00 N	30.04 3.05 0.00 N	31.74 3.44 0.00 N	37.06 4.07 0.00 N	38.21 4.24 0.00 N	44.80 4.84 0.00 N	47.07 4.60 -5.21 N	65.36 3.51 -31.56 N	57.39 5.32 -7.01 N	85.32 4.47 -42.86 N	62.30 3.30 -30.51 N	53.23 4.43 -10.64 N	47.88 5.06 -0.32 N	40.98 4.42 -0.73 N	51.16 3.77 -16.74 N	53.40 4.29 -11.32 N	39.24 3.65 -6.13 N	36.92 3.93 -0.64 N
GLENWOOD___4 23550	26.31 2.65 -0.93 N	19.63 1.70 -1.30 N	5.53 0.44 -0.33 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.79 2.50 0.00 N	21.01 2.01 0.00 N	30.10 3.12 0.00 N	31.83 3.53 0.00 N	37.15 4.16 0.00 N	38.30 4.33 0.00 N	44.88 4.93 0.00 N	47.10 4.63 -5.21 N	65.32 3.46 -31.56 N	57.23 5.17 -7.01 N	85.15 4.30 -42.86 N	62.18 3.18 -30.51 N	53.03 4.24 -10.64 N	47.73 4.90 -0.32 N	41.23 4.55 -0.86 N	51.24 3.84 -16.75 N	53.41 4.30 -11.32 N	39.33 3.74 -6.13 N	37.62 4.11 -1.17 N
GLENWOOD___5 23614	26.31 2.65 -0.93 N	19.63 1.70 -1.30 N	5.53 0.44 -0.33 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.79 2.50 0.00 N	21.01 2.01 0.00 N	30.10 3.12 0.00 N	31.83 3.53 0.00 N	37.15 4.16 0.00 N	38.30 4.33 0.00 N	44.88 4.93 0.00 N	47.10 4.63 -5.21 N	65.32 3.46 -31.56 N	57.23 5.17 -7.01 N	85.15 4.30 -42.86 N	62.18 3.18 -30.51 N	53.03 4.24 -10.64 N	47.73 4.90 -0.32 N	41.23 4.55 -0.86 N	51.24 3.84 -16.75 N	53.41 4.30 -11.32 N	39.33 3.74 -6.13 N	37.62 4.11 -1.17 N
GLOBAL GREEN_PORT_GT1 23814	27.80 5.07 -0.02 N	18.77 3.34 1.19 N	5.35 0.88 0.30 N	1.43 0.23 0.00 N	11.98 1.97 0.00 N	34.03 5.74 0.00 N	23.36 4.36 0.00 N	33.05 6.06 0.00 N	34.59 6.29 0.00 N	40.64 7.65 0.00 N	42.43 8.47 0.00 N	49.84 9.88 0.00 N	51.97 9.49 -5.21 N	68.83 6.98 -31.56 N	62.47 10.40 -7.01 N	89.80 8.95 -42.86 N	65.73 6.73 -30.51 N	57.48 8.68 -10.64 N	52.38 9.56 -0.32 N	44.97 8.53 -0.62 N	54.52 7.16 -16.72 N	57.06 7.95 -11.32 N	42.10 6.51 -6.13 N	39.76 7.25 -0.17 N
GOETHSLN___LBMP 323567	25.14 2.42 0.00 N	18.19 1.56 0.00 N	5.18 0.42 0.00 N	1.29 0.10 0.00 N	10.85 0.83 0.00 N	30.76 2.46 0.00 N	20.97 1.97 0.00 N	30.02 3.04 0.00 N	31.70 3.40 0.00 N	37.14 4.03 -0.12 N	38.99 4.14 -0.88 N	44.65 4.70 0.00 N	46.94 4.47 -5.21 N	65.27 3.43 -31.55 N	46.37 5.13 3.81 N	17.87 4.23 24.35 N	21.37 3.11 10.22 N	53.08 4.29 -10.64 N	47.76 4.93 -0.32 N	40.44 4.17 -0.45 N	51.05 3.70 -16.71 N	53.35 4.24 -11.32 N	39.11 3.52 -6.13 N	36.14 3.74 -0.06 N
GOUDEY___7 23579	23.29 0.57 0.00 N	17.01 0.37 0.00 N	4.88 0.11 0.00 N	1.22 0.03 0.00 N	10.30 0.28 0.00 N	29.06 0.77 0.00 N	19.66 0.66 0.00 N	28.00 1.01 0.00 N	29.15 0.85 0.00 N	33.87 0.88 0.00 N	34.82 0.86 0.00 N	41.04 1.08 0.00 N	39.52 1.30 -0.96 N	37.09 1.01 -5.79 N	47.50 1.16 -1.29 N	46.84 0.99 -7.87 N	34.80 0.71 -5.60 N	41.00 0.89 -1.95 N	43.59 1.02 -0.06 N	36.81 0.91 -0.08 N	34.52 0.81 -3.07 N	40.68 0.82 -2.08 N	31.29 0.70 -1.12 N	33.19 0.83 -0.01 N
GOUDEY___8 23580	23.26 0.54 0.00 N	16.99 0.36 0.00 N	4.87 0.11 0.00 N	1.22 0.03 0.00 N	10.29 0.28 0.00 N	29.04 0.75 0.00 N	19.64 0.64 0.00 N	27.97 0.99 0.00 N	29.12 0.82 0.00 N	33.83 0.84 0.00 N	34.78 0.82 0.00 N	40.99 1.03 0.00 N	39.47 1.25 -0.96 N	37.05 0.97 -5.79 N	47.44 1.10 -1.29 N	46.78 0.93 -7.87 N	34.76 0.67 -5.60 N	40.94 0.83 -1.95 N	43.52 0.95 -0.06 N	36.77 0.86 -0.08 N	34.48 0.77 -3.07 N	40.63 0.77 -2.08 N	31.26 0.67 -1.12 N	33.15 0.79 -0.01 N
GOWANUS_GT1_1 24077	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT1_2 24078	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT1_3 24079	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT1_4 24080	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT1_5	25.42	18.39	5.24	1.31	10.98	31.13	21.22	30.34	32.03	37.46	39.31	45.04	47.35	65.65	154.53	85.61	70.04	53.59	48.19	40.81	60.82	84.38	88.38	64.51

24084	2.70 0.00 N	1.76 0.00 N	0.48 0.00 N	0.11 0.00 N	0.96 0.00 N	2.83 0.00 N	2.21 -0.01 N	3.36 0.00 N	3.73 -0.01 N	4.34 -0.13 N	4.44 -0.91 N	5.08 0.00 N	4.88 -5.21 N	3.81 -31.55 N	5.80 -103.68 N	4.78 -42.85 N	3.49 -38.06 N	4.79 -10.64 N	5.36 -0.32 N	4.54 -0.45 N	3.98 -26.19 N	4.61 -41.98 N	3.84 -55.07 N	4.10 -28.06 N
GOWANUS_GT1_6 24111	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT1_7 24112	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT1_8 24113	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT2_1 24114	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT2_2 24115	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT2_3 24116	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT2_4 24117	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT2_5 24118	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT2_6 24119	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT2_7 24120	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT2_8 24121	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT3_1 24122	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT3_2 24123	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N

GOWANUS_GT3_3 24124	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT3_4 24125	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT3_5 24126	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT3_6 24127	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT3_7 24128	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT3_8 24129	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT4_1 24130	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT4_2 24131	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT4_3 24132	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT4_4 24133	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT4_5 24134	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT4_6 24135	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT4_7 24136	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
GOWANUS_GT4_8 24137	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3 23582	22.94 0.21 0.00 N	16.77 0.14 0.00 N	4.83 0.07 0.00 N	1.22 0.03 0.00 N	10.24 0.22 0.00 N	28.85 0.55 0.00 N	19.65 0.65 0.00 N	27.92 0.93 0.00 N	28.83 0.53 0.00 N	33.33 0.34 0.00 N	34.14 0.17 0.00 N	40.39 0.44 0.00 N	38.65 0.87 -0.52 N	34.14 0.71 -3.14 N	46.28 0.53 -0.70 N	42.68 0.43 -4.26 N	31.99 0.47 -3.04 N	39.52 0.31 -1.06 N	42.58 0.04 -0.03 N	35.96 0.09 -0.05 N	32.52 0.22 -1.66 N	38.87 -0.04 -1.13 N	30.25 0.17 -0.61 N	32.42 0.07 -0.01 N	
GREENIDGE___4 23583	22.94 0.21 0.00 N	16.77 0.14 0.00 N	4.83 0.07 0.00 N	1.22 0.03 0.00 N	10.24 0.22 0.00 N	28.85 0.55 0.00 N	19.65 0.65 0.00 N	27.92 0.93 0.00 N	28.83 0.53 0.00 N	33.33 0.34 0.00 N	34.14 0.17 0.00 N	40.39 0.44 0.00 N	38.65 0.87 -0.52 N	34.14 0.71 -3.14 N	46.28 0.53 -0.70 N	42.68 0.43 -4.26 N	31.99 0.47 -3.04 N	39.52 0.31 -1.06 N	42.58 0.04 -0.03 N	35.96 0.09 -0.05 N	32.52 0.22 -1.66 N	38.87 -0.04 -1.13 N	30.25 0.17 -0.61 N	32.42 0.07 -0.01 N	
GROVEVILLE___HYD 323602	24.77 2.04 0.00 N	18.01 1.38 0.00 N	5.14 0.38 0.00 N	1.29 0.09 0.00 N	10.80 0.79 0.00 N	30.51 2.22 0.00 N	20.69 1.69 0.00 N	29.62 2.63 0.00 N	31.24 2.94 0.00 N	36.48 3.49 0.00 N	37.58 3.61 0.00 N	44.11 4.15 0.00 N	45.89 3.99 -4.64 N	61.51 3.14 -28.08 N	56.14 4.84 -6.24 N	80.19 4.06 -38.13 N	58.64 3.00 -27.15 N	51.71 4.08 -9.47 N	47.40 4.61 -0.28 N	40.07 3.85 -0.40 N	48.88 3.35 -14.88 N	51.67 3.80 -10.09 N	38.08 3.15 -5.47 N	35.66 3.27 -0.05 N	
HAMPSHIRE___PAPER_HYD 323593	22.35 -0.37 0.00 N	16.35 -0.28 0.00 N	4.68 -0.08 0.00 N	1.17 -0.02 0.00 N	9.83 -0.19 0.00 N	27.89 -0.41 0.00 N	18.72 -0.28 0.00 N	26.39 -0.59 0.00 N	18.85 -0.41 0.00 N	27.72 -0.48 0.00 N	29.24 -0.74 3.99 N	39.28 -0.67 0.00 N	36.30 -0.97 0.00 N	29.43 -0.86 0.00 N	43.67 -1.39 0.00 N	36.76 -1.23 0.00 N	27.55 -0.94 0.00 N	36.89 -1.27 0.00 N	41.29 -1.22 0.00 N	34.82 -1.00 0.00 N	37.34 0.04 -6.66 N	37.06 -0.72 0.00 N	28.89 -0.57 0.00 N	31.61 -0.73 0.00 N	
HARZA MOOSE___RIVER 24016	22.97 0.25 0.00 N	16.77 0.14 0.00 N	4.80 0.03 0.00 N	1.20 0.01 0.00 N	10.10 0.09 0.00 N	28.63 0.33 0.00 N	19.35 0.35 0.00 N	27.54 0.55 0.00 N	27.07 0.68 1.91 N	32.76 0.79 1.02 N	33.84 0.72 0.84 N	40.87 0.91 0.00 N	38.08 0.82 0.00 N	30.97 0.68 0.00 N	45.96 0.91 0.00 N	38.69 0.70 0.00 N	29.02 0.53 0.00 N	38.82 0.66 0.00 N	43.25 0.74 0.00 N	36.41 0.59 0.00 N	33.29 0.81 -1.84 N	38.46 0.68 0.00 N	29.85 0.39 0.00 N	32.64 0.29 0.00 N	
HEMPSTEAD___ 23647	26.34 2.71 -0.91 N	19.58 1.71 -1.24 N	5.50 0.43 -0.31 N	1.30 0.10 0.00 N	10.87 0.85 0.00 N	30.75 2.45 0.00 N	21.01 2.01 0.00 N	30.12 3.13 0.00 N	31.87 3.57 0.00 N	37.21 4.23 0.00 N	38.40 4.44 0.00 N	45.03 5.07 0.00 N	47.28 4.80 -5.21 N	65.39 3.54 -31.56 N	57.40 5.33 -7.01 N	85.37 4.52 -42.86 N	62.35 3.35 -30.51 N	53.21 4.42 -10.64 N	47.91 5.08 -0.32 N	41.31 4.64 -0.85 N	51.25 3.85 -16.75 N	53.51 4.40 -11.32 N	39.44 3.85 -6.13 N	37.72 4.23 -1.14 N	
HICKLING___1 23621	24.11 1.38 0.00 N	17.65 1.01 0.00 N	5.09 0.33 0.00 N	1.28 0.09 0.00 N	10.80 0.78 0.00 N	30.46 2.17 0.00 N	20.74 1.74 0.00 N	29.53 2.54 0.00 N	30.39 2.09 0.00 N	35.11 2.12 0.00 N	36.11 2.14 0.00 N	42.73 2.77 0.00 N	41.15 3.22 -0.67 N	36.85 2.52 -4.04 N	48.83 2.88 -0.90 N	45.92 2.45 -5.49 N	34.16 1.76 -3.91 N	41.68 2.16 -1.36 N	44.91 2.36 -0.04 N	37.98 2.11 -0.06 N	34.69 1.91 -2.14 N	41.27 2.04 -1.45 N	31.90 1.65 -0.79 N	34.26 1.91 -0.01 N	
HICKLING___2 23622	24.11 1.38 0.00 N	17.65 1.01 0.00 N	5.09 0.33 0.00 N	1.28 0.09 0.00 N	10.80 0.78 0.00 N	30.46 2.17 0.00 N	20.74 1.74 0.00 N	29.53 2.54 0.00 N	30.39 2.09 0.00 N	35.11 2.12 0.00 N	36.11 2.14 0.00 N	42.73 2.77 0.00 N	41.15 3.22 -0.67 N	36.85 2.52 -4.04 N	48.83 2.88 -0.90 N	45.92 2.45 -5.49 N	34.16 1.76 -3.91 N	41.68 2.16 -1.36 N	44.91 2.36 -0.04 N	37.98 2.11 -0.06 N	34.69 1.91 -2.14 N	41.27 2.04 -1.45 N	31.90 1.65 -0.79 N	34.26 1.91 -0.01 N	
HIGH FALLS___HY 23754	26.48 3.76 0.00 N	19.27 2.64 0.00 N	5.53 0.77 0.00 N	1.39 0.19 0.00 N	11.67 1.65 0.00 N	33.17 4.88 0.00 N	22.56 3.56 0.00 N	32.41 5.42 0.00 N	34.05 5.75 0.00 N	39.75 6.76 0.00 N	40.90 6.93 0.00 N	48.07 8.11 0.00 N	49.46 7.78 -4.42 N	63.31 6.29 -26.73 N	60.43 9.44 -5.94 N	82.00 7.71 -36.30 N	60.00 5.67 -25.85 N	54.70 7.53 -9.01 N	51.30 8.52 -0.27 N	43.40 7.19 -0.38 N	51.01 6.20 -14.16 N	54.88 7.50 -9.60 N	40.43 5.77 -5.20 N	38.56 6.17 -0.05 N	
HILLBURN___GT 23639	25.05 2.32 0.00 N	18.17 1.54 0.00 N	5.18 0.42 0.00 N	1.29 0.10 0.00 N	10.86 0.84 0.00 N	30.76 2.47 0.00 N	20.94 1.94 0.00 N	29.96 2.98 0.00 N	31.59 3.29 0.00 N	36.86 3.88 0.00 N	37.97 4.01 0.00 N	44.54 4.58 0.00 N	46.61 4.45 -4.90 N	63.48 3.54 -29.65 N	57.05 5.40 -6.59 N	82.81 4.55 -40.27 N	60.51 3.36 -28.67 N	52.70 4.55 -10.00 N	47.94 5.13 -0.30 N	40.53 4.28 -0.42 N	50.07 3.71 -15.71 N	52.72 4.30 -10.64 N	38.78 3.55 -5.76 N	36.07 3.67 -0.05 N	
HISHELDN_WT_PWR 323625	21.81 -0.91 0.00 N	15.97 -0.66 0.00 N	4.61 -0.15 0.00 N	1.17 -0.02 0.00 N	9.86 -0.16 0.00 N	27.78 -0.52 0.00 N	18.75 -0.25 0.00 N	26.46 -0.52 0.00 N	26.85 -1.45 0.00 N	30.98 -2.02 0.00 N	31.82 -2.15 0.00 N	37.66 -2.29 0.00 N	36.01 -1.74 -0.48 N	31.88 -1.33 -2.92 N	43.09 -2.61 -0.65 N	39.51 -2.43 -3.96 N	29.55 -1.76 -2.82 N	36.60 -2.54 -0.98 N	39.39 -3.15 -0.03 N	33.45 -2.42 -0.04 N	30.18 -2.01 -1.55 N	36.25 -2.58 -1.05 N	28.44 -1.59 -0.57 N	30.63 -1.72 0.00 N	
HOLTSVILLE_IC_1 23690	25.53 2.80 -0.01 N	17.13 1.70 1.21 N	4.88 0.42 0.30 N	1.30 0.11 0.00 N	10.90 0.88 0.00 N	30.86 2.56 0.00 N	21.12 2.12 0.00 N	30.16 3.17 0.00 N	31.99 3.68 0.00 N	37.41 4.42 0.00 N	38.68 4.71 0.00 N	45.32 5.36 0.00 N	47.46 4.98 -5.21 N	65.44 3.59 -31.56 N	57.48 5.41 -7.01 N	85.41 4.57 -42.86 N	62.43 3.43 -30.51 N	53.28 4.48 -10.64 N	47.99 5.16 -0.32 N	41.25 4.81 -0.62 N	51.25 3.88 -16.72 N	53.30 4.19 -11.32 N	39.47 3.88 -6.13 N	36.94 4.43 -0.16 N	
HOLTSVILLE_IC_10 23699	25.85 3.09 -0.03 N	17.39 1.91 1.15 N	4.95 0.47 0.29 N	1.31 0.12 0.00 N	11.02 1.01 0.00 N	31.22 2.93 0.00 N	21.38 2.38 0.00 N	30.57 3.58 0.00 N	32.42 4.12 0.00 N	37.94 4.95 0.00 N	39.27 5.30 0.00 N	46.03 6.07 0.00 N	48.05 5.58 -5.21 N	65.93 4.08 -31.56 N	58.22 6.15 -7.01 N	86.05 5.20 -42.86 N	62.92 3.93 -30.51 N	53.91 5.11 -10.64 N	48.75 5.93 -0.32 N	41.88 5.44 -0.62 N	51.78 4.41 -16.72 N	53.91 4.80 -11.32 N	39.95 4.36 -6.13 N	37.47 4.94 -0.18 N	
HOLTSVILLE_IC_2	25.53	17.13	4.88	1.30	10.90	30.86	21.12	30.16	31.99	37.41	38.68	45.32	47.46	65.44	57.48	85.41	62.43	53.28	47.99	41.25	51.25	53.30	39.47	36.94	

23691	2.80 -0.01 N	1.70 1.21 N	0.42 0.30 N	0.11 0.00 N	0.88 0.00 N	2.56 0.00 N	2.12 0.00 N	3.17 0.00 N	3.68 0.00 N	4.42 0.00 N	4.71 0.00 N	5.36 0.00 N	4.98 -5.21 N	3.59 -31.56 N	5.41 -7.01 N	4.57 -42.86 N	3.43 -30.51 N	4.48 -10.64 N	5.16 -0.32 N	4.81 -0.62 N	3.88 -16.72 N	4.19 -11.32 N	3.88 -6.13 N	4.43 -0.16 N
HOLTSVILLE_IC_3 23692	25.53 2.80 -0.01 N	17.13 1.70 1.21 N	4.88 0.42 0.30 N	1.30 0.11 0.00 N	10.90 0.88 0.00 N	30.86 2.56 0.00 N	21.12 2.12 0.00 N	30.16 3.17 0.00 N	31.99 3.68 0.00 N	37.41 4.42 0.00 N	38.68 4.71 0.00 N	45.32 5.36 0.00 N	47.46 4.98 -5.21 N	65.44 3.59 -31.56 N	57.48 5.41 -7.01 N	85.41 4.57 -42.86 N	62.43 3.43 -30.51 N	53.28 4.48 -10.64 N	47.99 5.16 -0.32 N	41.25 4.81 -0.62 N	51.25 3.88 -16.72 N	53.30 4.19 -11.32 N	39.47 3.88 -6.13 N	36.94 4.43 -0.16 N
HOLTSVILLE_IC_4 23693	25.53 2.80 -0.01 N	17.13 1.70 1.21 N	4.88 0.42 0.30 N	1.30 0.11 0.00 N	10.90 0.88 0.00 N	30.86 2.56 0.00 N	21.12 2.12 0.00 N	30.16 3.17 0.00 N	31.99 3.68 0.00 N	37.41 4.42 0.00 N	38.68 4.71 0.00 N	45.32 5.36 0.00 N	47.46 4.98 -5.21 N	65.44 3.59 -31.56 N	57.48 5.41 -7.01 N	85.41 4.57 -42.86 N	62.43 3.43 -30.51 N	53.28 4.48 -10.64 N	47.99 5.16 -0.32 N	41.25 4.81 -0.62 N	51.25 3.88 -16.72 N	53.30 4.19 -11.32 N	39.47 3.88 -6.13 N	36.94 4.43 -0.16 N
HOLTSVILLE_IC_5 23694	25.53 2.80 -0.01 N	17.13 1.70 1.21 N	4.88 0.42 0.30 N	1.30 0.11 0.00 N	10.90 0.88 0.00 N	30.86 2.56 0.00 N	21.12 2.12 0.00 N	30.16 3.17 0.00 N	31.99 3.68 0.00 N	37.41 4.42 0.00 N	38.68 4.71 0.00 N	45.32 5.36 0.00 N	47.46 4.98 -5.21 N	65.44 3.59 -31.56 N	57.48 5.41 -7.01 N	85.41 4.57 -42.86 N	62.43 3.43 -30.51 N	53.28 4.48 -10.64 N	47.99 5.16 -0.32 N	41.25 4.81 -0.62 N	51.25 3.88 -16.72 N	53.30 4.19 -11.32 N	39.47 3.88 -6.13 N	36.94 4.43 -0.16 N
HOLTSVILLE_IC_6 23695	25.85 3.09 -0.03 N	17.39 1.91 1.15 N	4.95 0.47 0.29 N	1.31 0.12 0.00 N	11.02 1.01 0.00 N	31.22 2.93 0.00 N	21.38 2.38 0.00 N	30.57 3.58 0.00 N	32.42 4.12 0.00 N	37.94 4.95 0.00 N	39.27 5.30 0.00 N	46.03 6.07 0.00 N	48.05 5.58 -5.21 N	65.93 4.08 -31.56 N	58.22 6.15 -7.01 N	86.05 5.20 -42.86 N	62.92 3.93 -30.51 N	53.91 5.11 -10.64 N	48.75 5.93 -0.32 N	41.88 5.44 -0.62 N	51.78 4.41 -16.72 N	53.91 4.80 -11.32 N	39.95 4.36 -6.13 N	37.47 4.94 -0.18 N
HOLTSVILLE_IC_7 23696	25.85 3.09 -0.03 N	17.39 1.91 1.15 N	4.95 0.47 0.29 N	1.31 0.12 0.00 N	11.02 1.01 0.00 N	31.22 2.93 0.00 N	21.38 2.38 0.00 N	30.57 3.58 0.00 N	32.42 4.12 0.00 N	37.94 4.95 0.00 N	39.27 5.30 0.00 N	46.03 6.07 0.00 N	48.05 5.58 -5.21 N	65.93 4.08 -31.56 N	58.22 6.15 -7.01 N	86.05 5.20 -42.86 N	62.92 3.93 -30.51 N	53.91 5.11 -10.64 N	48.75 5.93 -0.32 N	41.88 5.44 -0.62 N	51.78 4.41 -16.72 N	53.91 4.80 -11.32 N	39.95 4.36 -6.13 N	37.47 4.94 -0.18 N
HOLTSVILLE_IC_8 23697	25.85 3.09 -0.03 N	17.39 1.91 1.15 N	4.95 0.47 0.29 N	1.31 0.12 0.00 N	11.02 1.01 0.00 N	31.22 2.93 0.00 N	21.38 2.38 0.00 N	30.57 3.58 0.00 N	32.42 4.12 0.00 N	37.94 4.95 0.00 N	39.27 5.30 0.00 N	46.03 6.07 0.00 N	48.05 5.58 -5.21 N	65.93 4.08 -31.56 N	58.22 6.15 -7.01 N	86.05 5.20 -42.86 N	62.92 3.93 -30.51 N	53.91 5.11 -10.64 N	48.75 5.93 -0.32 N	41.88 5.44 -0.62 N	51.78 4.41 -16.72 N	53.91 4.80 -11.32 N	39.95 4.36 -6.13 N	37.47 4.94 -0.18 N
HOLTSVILLE_IC_9 23698	25.85 3.09 -0.03 N	17.39 1.91 1.15 N	4.95 0.47 0.29 N	1.31 0.12 0.00 N	11.02 1.01 0.00 N	31.22 2.93 0.00 N	21.38 2.38 0.00 N	30.57 3.58 0.00 N	32.42 4.12 0.00 N	37.94 4.95 0.00 N	39.27 5.30 0.00 N	46.03 6.07 0.00 N	48.05 5.58 -5.21 N	65.93 4.08 -31.56 N	58.22 6.15 -7.01 N	86.05 5.20 -42.86 N	62.92 3.93 -30.51 N	53.91 5.11 -10.64 N	48.75 5.93 -0.32 N	41.88 5.44 -0.62 N	51.78 4.41 -16.72 N	53.91 4.80 -11.32 N	39.95 4.36 -6.13 N	37.47 4.94 -0.18 N
HQ_GEN_CEDARS 23644	22.10 -0.62 0.00 N	16.23 -0.41 0.00 N	4.66 -0.11 0.00 N	1.16 -0.03 0.00 N	9.73 -0.28 0.00 N	27.54 -0.75 0.00 N	18.31 -0.69 0.00 N	25.63 -1.36 0.00 N	10.96 -1.17 16.17 N	23.08 -1.34 8.57 N	25.43 -1.41 7.13 N	38.56 -1.40 0.00 N	35.44 -1.82 0.00 N	28.50 -1.79 0.00 N	42.34 -2.71 0.00 N	35.69 -2.30 0.00 N	26.73 -1.76 0.00 N	35.83 -2.32 0.00 N	39.99 -2.52 0.00 N	33.81 -2.01 0.00 N	39.99 -0.48 -9.83 N	35.85 -1.94 0.00 N	28.26 -1.20 0.00 N	30.77 -1.57 0.00 N
HQ_GEN_CEDARS_PROXY 323590	21.40 -1.00 7.65 N	16.23 -0.41 0.00 N	4.66 -0.11 0.00 N	1.16 -0.03 0.00 N	9.73 -0.28 0.00 N	27.54 -0.75 0.00 N	27.31 -0.77 -5.77 N	29.00 -1.20 -1.42 N	27.37 -1.20 -2.03 N	23.08 -1.34 8.57 N	25.43 -1.41 7.13 N	38.56 -1.40 0.00 N	35.44 -1.82 0.00 N	28.50 -1.79 0.00 N	42.34 -2.71 0.00 N	35.69 -2.30 0.00 N	26.73 -1.76 0.00 N	35.83 -2.32 0.00 N	39.99 -2.52 0.00 N	33.81 -2.01 0.00 N	39.99 -0.48 -9.83 N	35.85 -1.94 0.00 N	28.26 -1.20 0.00 N	30.77 -1.57 0.00 N
HQ_GEN_IMPORT 323601	21.49 -0.91 7.65 N	16.28 -0.35 0.00 N	4.67 -0.09 0.00 N	1.17 -0.02 0.00 N	9.78 -0.24 0.00 N	27.63 -0.66 0.00 N	27.00 -0.71 -5.41 N	20.00 -0.99 7.79 N	20.00 -0.93 5.62 N	20.00 -0.94 8.84 N	20.00 -1.02 11.97 N	20.00 -1.15 14.81 N	20.00 -1.31 17.09 N	20.00 -1.58 22.13 N	21.00 -1.47 23.31 N	24.00 -1.12 12.32 N	20.00 -1.40 22.50 N	20.00 -1.27 19.66 N	20.00 -1.13 14.23 N	20.00 -1.09 12.54 N	20.00 -1.08 11.86 N	0.00 -0.73 38.88 N	20.00 -0.96 9.15 N	27.00 -0.98 5.53 N
HQ_GEN_WHEEL 23651	21.49 -0.91 7.65 N	16.28 -0.35 0.00 N	4.67 -0.09 0.00 N	1.17 -0.02 0.00 N	9.78 -0.24 0.00 N	27.63 -0.66 0.00 N	27.37 -0.71 -5.77 N	29.21 -0.99 -1.42 N	27.65 -0.93 -2.03 N	29.49 -1.03 2.47 N	30.88 -1.04 2.05 N	38.78 -1.18 0.00 N	36.06 -1.20 0.00 N	29.32 -0.97 0.00 N	43.58 -1.48 0.00 N	36.73 -1.26 0.00 N	27.52 -0.96 0.00 N	36.90 -1.26 0.00 N	41.12 -1.39 0.00 N	34.69 -1.12 0.00 N	29.15 -0.99 0.51 N	36.81 -0.98 0.00 N	28.59 -0.87 0.00 N	31.42 -0.93 0.00 N
HUDSON AVE_GT_3 23810	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.21 0.44 0.00 N	1.30 0.10 0.00 N	10.91 0.89 0.00 N	30.92 2.63 0.00 N	21.08 2.08 0.00 N	30.18 3.20 0.00 N	31.87 3.57 0.00 N	37.34 4.24 -0.12 N	39.20 4.35 -0.88 N	44.91 4.95 0.00 N	47.19 4.71 -5.21 N	65.49 3.65 -31.55 N	57.58 5.51 -7.01 N	85.41 4.58 -42.85 N	62.35 3.37 -30.50 N	53.38 4.59 -10.64 N	48.03 5.20 -0.32 N	40.66 4.39 -0.45 N	51.23 3.87 -16.71 N	53.58 4.47 -11.32 N	39.29 3.71 -6.13 N	36.33 3.93 -0.06 N
HUDSON AVE_GT_4 23540	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.21 0.44 0.00 N	1.30 0.10 0.00 N	10.91 0.89 0.00 N	30.92 2.63 0.00 N	21.08 2.08 0.00 N	30.18 3.20 0.00 N	31.87 3.57 0.00 N	37.34 4.24 -0.12 N	39.20 4.35 -0.88 N	44.91 4.95 0.00 N	47.19 4.71 -5.21 N	65.49 3.65 -31.55 N	57.58 5.51 -7.01 N	85.41 4.58 -42.85 N	62.35 3.37 -30.50 N	53.38 4.59 -10.64 N	48.03 5.20 -0.32 N	40.66 4.39 -0.45 N	51.23 3.87 -16.71 N	53.58 4.47 -11.32 N	39.29 3.71 -6.13 N	36.33 3.93 -0.06 N

HUDSON AVE_GT_5 23657	25.27 2.55 0.00 N	18.28 1.65 0.00 N	5.21 0.44 0.00 N	1.30 0.10 0.00 N	10.91 0.89 0.00 N	30.92 2.63 0.00 N	21.08 2.08 0.00 N	30.18 3.20 0.00 N	31.87 3.57 0.00 N	37.34 4.24 -0.12 N	39.20 4.35 -0.88 N	44.91 4.95 0.00 N	47.19 4.71 -5.21 N	65.49 3.65 -31.55 N	57.58 5.51 -7.01 N	85.41 4.58 -42.85 N	62.35 3.37 -30.50 N	53.38 4.59 -10.64 N	48.03 5.20 -0.32 N	40.66 4.39 -0.45 N	51.23 3.87 -16.71 N	53.58 4.47 -11.32 N	39.29 3.71 -6.13 N	36.33 3.93 -0.06 N
HUDSON AVE_10 24168	25.18 2.46 0.00 N	18.21 1.58 0.00 N	5.19 0.43 0.00 N	1.29 0.10 0.00 N	10.87 0.85 0.00 N	30.80 2.51 0.00 N	20.99 1.99 0.00 N	30.05 3.07 0.00 N	31.76 3.46 0.00 N	37.23 4.12 -0.12 N	39.06 4.22 -0.88 N	44.73 4.77 0.00 N	47.01 4.54 -5.21 N	65.36 3.53 -31.55 N	57.41 5.35 -7.01 N	85.26 4.43 -42.85 N	62.23 3.24 -30.50 N	53.20 4.41 -10.64 N	47.84 5.02 -0.32 N	40.53 4.25 -0.45 N	51.10 3.74 -16.71 N	53.41 4.30 -11.32 N	39.20 3.61 -6.13 N	36.21 3.81 -0.06 N
HUNTER MOUNT___DRP 323613	24.64 1.92 0.00 N	17.88 1.25 0.00 N	5.11 0.35 0.00 N	1.27 0.08 0.00 N	10.74 0.72 0.00 N	30.37 2.08 0.00 N	20.57 1.57 0.00 N	29.45 2.46 0.00 N	31.08 2.78 0.00 N	36.27 3.28 0.00 N	37.34 3.37 0.00 N	43.83 3.87 0.00 N	44.29 3.58 -3.45 N	53.77 2.59 -20.89 N	54.33 4.63 -4.64 N	70.35 4.00 -28.37 N	51.62 2.93 -20.20 N	49.21 4.01 -7.04 N	47.25 4.53 -0.21 N	39.86 3.75 -0.30 N	44.99 3.27 -11.07 N	48.94 3.65 -7.50 N	36.47 2.95 -4.07 N	35.35 2.97 -0.04 N
HUNTLEY___63 23557	21.77 -0.96 0.00 N	15.94 -0.70 0.00 N	4.60 -0.17 0.00 N	1.17 -0.02 0.00 N	9.84 -0.18 0.00 N	27.80 -0.50 0.00 N	18.70 -0.30 0.00 N	26.30 -0.69 0.00 N	26.46 -1.84 0.00 N	30.51 -2.48 0.00 N	31.38 -2.58 0.00 N	37.30 -2.66 0.00 N	35.68 -2.01 -0.43 N	31.51 -1.37 -2.60 N	43.01 -2.63 -0.58 N	38.98 -2.53 -3.53 N	29.14 -1.85 -2.51 N	36.16 -2.87 -0.88 N	38.99 -3.54 -0.03 N	33.11 -2.75 -0.04 N	29.64 -2.38 -1.38 N	35.69 -3.02 -0.93 N	28.12 -1.84 -0.50 N	30.35 -2.00 0.00 N
HUNTLEY___64 23558	21.77 -0.96 0.00 N	15.94 -0.70 0.00 N	4.60 -0.17 0.00 N	1.17 -0.02 0.00 N	9.84 -0.18 0.00 N	27.80 -0.50 0.00 N	18.70 -0.30 0.00 N	26.30 -0.69 0.00 N	26.46 -1.84 0.00 N	30.51 -2.48 0.00 N	31.38 -2.58 0.00 N	37.30 -2.66 0.00 N	35.68 -2.01 -0.43 N	31.51 -1.37 -2.60 N	43.01 -2.63 -0.58 N	38.98 -2.53 -3.53 N	29.14 -1.85 -2.51 N	36.16 -2.87 -0.88 N	38.99 -3.54 -0.03 N	33.11 -2.75 -0.04 N	29.64 -2.38 -1.38 N	35.69 -3.02 -0.93 N	28.12 -1.84 -0.50 N	30.35 -2.00 0.00 N
HUNTLEY___65 23559	21.77 -0.96 0.00 N	15.94 -0.70 0.00 N	4.60 -0.17 0.00 N	1.17 -0.02 0.00 N	9.84 -0.18 0.00 N	27.80 -0.50 0.00 N	18.70 -0.30 0.00 N	26.30 -0.69 0.00 N	26.46 -1.84 0.00 N	30.51 -2.48 0.00 N	31.38 -2.58 0.00 N	37.30 -2.66 0.00 N	35.68 -2.01 -0.43 N	31.51 -1.37 -2.60 N	43.01 -2.63 -0.58 N	38.98 -2.53 -3.53 N	29.14 -1.85 -2.51 N	36.16 -2.87 -0.88 N	38.99 -3.54 -0.03 N	33.11 -2.75 -0.04 N	29.64 -2.38 -1.38 N	35.69 -3.02 -0.93 N	28.12 -1.84 -0.50 N	30.35 -2.00 0.00 N
HUNTLEY___66 23560	21.77 -0.96 0.00 N	15.94 -0.70 0.00 N	4.60 -0.17 0.00 N	1.17 -0.02 0.00 N	9.84 -0.18 0.00 N	27.80 -0.50 0.00 N	18.70 -0.30 0.00 N	26.30 -0.69 0.00 N	26.46 -1.84 0.00 N	30.51 -2.48 0.00 N	31.38 -2.58 0.00 N	37.30 -2.66 0.00 N	35.68 -2.01 -0.43 N	31.51 -1.37 -2.60 N	43.01 -2.63 -0.58 N	38.98 -2.53 -3.53 N	29.14 -1.85 -2.51 N	36.16 -2.87 -0.88 N	38.99 -3.54 -0.03 N	33.11 -2.75 -0.04 N	29.64 -2.38 -1.38 N	35.69 -3.02 -0.93 N	28.12 -1.84 -0.50 N	30.35 -2.00 0.00 N
HUNTLEY___67 23561	21.46 -1.26 0.00 N	15.72 -0.91 0.00 N	4.53 -0.23 0.00 N	1.15 -0.04 0.00 N	9.70 -0.31 0.00 N	27.39 -0.91 0.00 N	18.41 -0.59 0.00 N	25.87 -1.12 0.00 N	26.01 -2.29 0.00 N	29.95 -3.04 0.00 N	30.76 -3.20 0.00 N	36.50 -3.46 0.00 N	34.91 -2.79 -0.44 N	30.93 -2.04 -2.68 N	42.03 -3.61 -0.59 N	38.28 -3.34 -3.63 N	28.65 -2.42 -2.59 N	35.46 -3.60 -0.90 N	38.19 -4.34 -0.03 N	32.47 -3.39 -0.04 N	29.15 -2.91 -1.42 N	35.06 -3.69 -0.96 N	27.65 -2.33 -0.52 N	29.87 -2.48 0.00 N
HUNTLEY___68 23562	21.46 -1.26 0.00 N	15.72 -0.91 0.00 N	4.53 -0.23 0.00 N	1.15 -0.04 0.00 N	9.70 -0.31 0.00 N	27.39 -0.91 0.00 N	18.41 -0.59 0.00 N	25.87 -1.12 0.00 N	26.01 -2.29 0.00 N	29.95 -3.04 0.00 N	30.76 -3.20 0.00 N	36.50 -3.46 0.00 N	34.91 -2.79 -0.44 N	30.93 -2.04 -2.68 N	42.03 -3.61 -0.59 N	38.28 -3.34 -3.63 N	28.65 -2.42 -2.59 N	35.46 -3.60 -0.90 N	38.19 -4.34 -0.03 N	32.47 -3.39 -0.04 N	29.15 -2.91 -1.42 N	35.06 -3.69 -0.96 N	27.65 -2.33 -0.52 N	29.87 -2.48 0.00 N
HYLAND___LFGE 323620	23.14 0.42 0.00 N	16.88 0.25 0.00 N	4.85 0.09 0.00 N	1.23 0.03 0.00 N	10.33 0.32 0.00 N	29.24 0.95 0.00 N	19.88 0.88 0.00 N	28.28 1.29 0.00 N	29.07 0.77 0.00 N	33.80 0.81 0.00 N	34.88 0.92 0.00 N	41.36 1.41 0.00 N	39.53 1.80 -0.46 N	34.69 1.59 -2.81 N	47.47 1.80 -0.62 N	43.15 1.34 -3.82 N	32.20 1.00 -2.72 N	40.13 1.03 -0.95 N	43.33 0.79 -0.03 N	36.57 0.71 -0.04 N	32.81 0.68 -1.49 N	39.52 0.72 -1.01 N	30.67 0.66 -0.55 N	32.86 0.51 0.00 N
INDECK___CORINTH 23802	23.30 0.58 0.00 N	16.94 0.31 0.00 N	4.86 0.10 0.00 N	1.22 0.02 0.00 N	10.26 0.24 0.00 N	28.71 0.41 0.00 N	19.59 0.58 0.00 N	27.78 0.80 0.00 N	29.97 1.01 -0.67 N	34.89 1.54 -0.35 N	35.63 1.37 -0.29 N	41.22 1.26 0.00 N	38.03 1.05 0.28 N	29.33 0.75 1.72 N	46.21 1.54 0.38 N	37.00 1.34 2.33 N	27.78 0.94 1.65 N	38.99 1.41 0.58 N	44.12 1.63 0.02 N	36.95 1.15 0.02 N	30.79 1.05 0.91 N	37.88 0.71 0.61 N	29.84 0.72 0.34 N	32.79 0.45 0.00 N
INDECK___ILION 23567	23.54 0.82 0.00 N	17.13 0.50 0.00 N	4.89 0.13 0.00 N	1.23 0.03 0.00 N	10.31 0.29 0.00 N	29.21 0.91 0.00 N	19.69 0.68 0.00 N	28.08 1.09 0.00 N	30.30 1.20 -0.79 N	34.85 1.44 -0.42 N	35.79 1.48 -0.35 N	41.64 1.68 0.00 N	38.84 1.58 0.00 N	31.55 1.26 0.00 N	47.03 1.98 0.00 N	39.66 1.67 0.00 N	29.72 1.23 0.00 N	39.87 1.71 0.00 N	44.49 1.99 0.00 N	37.45 1.63 0.00 N	32.11 1.46 0.00 N	39.33 1.54 0.00 N	30.65 1.19 0.00 N	33.56 1.21 0.00 N
INDECK___OLEAN 23982	23.66 0.94 0.00 N	17.32 0.69 0.00 N	4.96 0.20 0.00 N	1.25 0.06 0.00 N	10.53 0.52 0.00 N	29.76 1.47 0.00 N	20.04 1.04 0.00 N	27.85 0.86 0.00 N	28.63 0.33 0.00 N	33.26 0.27 0.00 N	34.17 0.21 0.00 N	40.31 0.36 0.00 N	38.44 0.66 -0.52 N	33.86 0.44 -3.13 N	45.57 -0.17 -0.70 N	41.87 -0.37 -4.26 N	31.15 -0.37 -3.03 N	38.32 -0.89 -1.06 N	41.25 -1.29 -0.03 N	35.15 -0.71 -0.05 N	31.83 -0.47 -1.66 N	38.51 -0.40 -1.12 N	31.51 1.44 -0.61 N	33.76 1.41 -0.01 N
INDECK___OSWEGO 23783	22.33 -0.39 0.00 N	16.33 -0.30 0.00 N	4.67 -0.09 0.00 N	1.17 -0.02 0.00 N	9.87 -0.15 0.00 N	27.87 -0.43 0.00 N	18.76 -0.24 0.00 N	26.65 -0.34 0.00 N	27.86 -0.44 0.00 N	32.48 -0.51 0.00 N	33.46 -0.51 0.00 N	39.43 -0.53 0.00 N	37.09 -0.39 -0.22 N	31.33 -0.28 -1.32 N	44.85 -0.50 -0.29 N	39.34 -0.44 -1.79 N	29.48 -0.29 -1.28 N	38.13 -0.47 -0.45 N	41.93 -0.59 -0.01 N	35.34 -0.50 -0.02 N	31.36 -0.40 -1.11 N	37.66 -0.60 -0.47 N	29.24 -0.47 -0.26 N	31.86 -0.48 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	21.77 -0.96 0.00 N	15.94 -0.70 0.00 N	4.60 -0.17 0.00 N	1.17 -0.02 0.00 N	9.84 -0.18 0.00 N	27.80 -0.50 0.00 N	18.70 -0.30 0.00 N	26.30 -0.69 0.00 N	26.46 -1.84 0.00 N	30.51 -2.48 0.00 N	31.38 -2.58 0.00 N	37.30 -2.66 0.00 N	35.68 -2.01 -0.43 N	31.51 -1.37 -2.60 N	43.01 -2.63 -0.58 N	38.98 -2.53 -3.53 N	29.14 -1.85 -2.51 N	36.16 -2.87 -0.88 N	38.99 -3.54 -0.03 N	33.11 -2.75 -0.04 N	29.64 -2.38 -1.38 N	35.69 -3.02 -0.93 N	28.12 -1.84 -0.50 N	30.35 -2.00 0.00 N	
INDIAN POINT_GT_1 24139	24.89 2.16 0.00 N	18.03 1.40 0.00 N	5.14 0.38 0.00 N	1.28 0.09 0.00 N	10.78 0.77 0.00 N	30.54 2.25 0.00 N	20.78 1.78 0.00 N	29.74 2.76 0.00 N	31.36 3.06 0.00 N	36.60 3.61 0.00 N	37.68 3.72 0.00 N	44.19 4.23 0.00 N	46.47 4.06 -5.15 N	64.67 3.19 -31.19 N	56.87 4.88 -6.93 N	84.44 4.09 -42.36 N	61.65 3.01 -30.15 N	52.75 4.08 -10.52 N	47.45 4.62 -0.31 N	40.15 3.88 -0.45 N	50.56 3.39 -16.52 N	52.86 3.88 -11.19 N	38.76 3.24 -6.06 N	35.78 3.37 -0.06 N	
INDIAN POINT_GT_2 23659	24.89 2.16 0.00 N	18.03 1.40 0.00 N	5.14 0.38 0.00 N	1.28 0.09 0.00 N	10.78 0.77 0.00 N	30.54 2.25 0.00 N	20.78 1.78 0.00 N	29.74 2.76 0.00 N	31.36 3.06 0.00 N	36.60 3.61 0.00 N	37.68 3.72 0.00 N	44.19 4.23 0.00 N	46.47 4.06 -5.15 N	64.67 3.19 -31.19 N	56.87 4.88 -6.93 N	84.44 4.09 -42.36 N	61.65 3.01 -30.15 N	52.75 4.08 -10.52 N	47.45 4.62 -0.31 N	40.15 3.88 -0.45 N	50.56 3.39 -16.52 N	52.86 3.88 -11.19 N	38.76 3.24 -6.06 N	35.78 3.37 -0.06 N	
INDIAN POINT_GT_3 24019	24.89 2.16 0.00 N	18.03 1.40 0.00 N	5.14 0.38 0.00 N	1.28 0.09 0.00 N	10.78 0.77 0.00 N	30.54 2.25 0.00 N	20.78 1.78 0.00 N	29.74 2.76 0.00 N	31.36 3.06 0.00 N	36.60 3.61 0.00 N	37.68 3.72 0.00 N	44.19 4.23 0.00 N	46.47 4.06 -5.15 N	64.67 3.19 -31.19 N	56.87 4.88 -6.93 N	84.44 4.09 -42.36 N	61.65 3.01 -30.15 N	52.75 4.08 -10.52 N	47.45 4.62 -0.31 N	40.15 3.88 -0.45 N	50.56 3.39 -16.52 N	52.86 3.88 -11.19 N	38.76 3.24 -6.06 N	35.78 3.37 -0.06 N	
INDIAN POINT___2 23530	24.84 2.12 0.00 N	18.01 1.38 0.00 N	5.13 0.37 0.00 N	1.28 0.09 0.00 N	10.77 0.75 0.00 N	30.49 2.20 0.00 N	20.76 1.75 0.00 N	29.69 2.70 0.00 N	31.30 3.00 0.00 N	36.53 3.54 0.00 N	37.61 3.64 0.00 N	44.10 4.14 0.00 N	46.32 3.99 -5.08 N	64.16 3.12 -30.74 N	56.68 4.79 -6.83 N	83.75 4.02 -41.75 N	61.16 2.95 -29.72 N	52.52 4.01 -10.37 N	47.36 4.54 -0.31 N	40.07 3.81 -0.44 N	50.25 3.32 -16.29 N	52.62 3.81 -11.03 N	38.62 3.18 -5.97 N	35.71 3.31 -0.06 N	
INDIAN POINT___3 23531	24.80 2.08 0.00 N	17.98 1.34 0.00 N	5.13 0.37 0.00 N	1.28 0.09 0.00 N	10.75 0.74 0.00 N	30.45 2.16 0.00 N	20.72 1.72 0.00 N	29.64 2.66 0.00 N	31.25 2.95 0.00 N	36.47 3.48 0.00 N	37.55 3.58 0.00 N	44.02 4.07 0.00 N	46.32 3.91 -5.15 N	64.55 3.06 -31.21 N	56.69 4.70 -6.94 N	84.31 3.94 -42.38 N	61.55 2.89 -30.17 N	52.60 3.93 -10.52 N	47.28 4.46 -0.31 N	40.00 3.74 -0.45 N	50.44 3.27 -16.53 N	52.71 3.73 -11.20 N	38.64 3.12 -6.06 N	35.65 3.25 -0.06 N	
IP CORINTH___1 23988	23.47 0.75 0.00 N	17.06 0.42 0.00 N	4.90 0.14 0.00 N	1.22 0.03 0.00 N	10.32 0.31 0.00 N	28.88 0.58 0.00 N	19.56 0.56 0.00 N	27.76 0.77 0.00 N	29.97 1.01 -0.67 N	34.90 1.56 -0.35 N	35.66 1.40 -0.29 N	41.25 1.30 0.00 N	38.06 1.08 0.28 N	29.35 0.78 1.72 N	46.24 1.57 0.38 N	37.00 1.34 2.33 N	27.77 0.94 1.65 N	38.99 1.41 0.58 N	44.14 1.65 0.02 N	37.02 1.23 0.02 N	30.85 1.11 0.91 N	37.96 0.79 0.61 N	29.93 0.80 0.34 N	32.87 0.52 0.00 N	
IP___TICONDEROGA 23804	24.84 2.12 0.00 N	18.07 1.44 0.00 N	5.18 0.42 0.00 N	1.29 0.10 0.00 N	10.91 0.90 0.00 N	30.82 2.53 0.00 N	21.03 2.03 0.00 N	29.85 2.87 0.00 N	31.93 3.06 -0.57 N	36.95 3.66 -0.30 N	37.67 3.45 -0.25 N	43.41 3.45 0.00 N	39.79 2.53 0.00 N	32.07 1.78 0.00 N	48.52 3.47 0.00 N	40.91 2.93 0.00 N	30.48 1.99 0.00 N	41.19 3.03 0.00 N	46.25 3.75 0.00 N	38.83 3.01 0.00 N	33.24 2.60 0.00 N	40.17 2.39 0.00 N	31.86 2.39 0.00 N	34.73 2.38 0.00 N	
JARVIS____ 23743	22.90 0.18 0.00 N	16.74 0.11 0.00 N	4.79 0.03 0.00 N	1.20 0.01 0.00 N	10.09 0.07 0.00 N	28.50 0.21 0.00 N	19.19 0.19 0.00 N	27.30 0.31 0.00 N	29.43 0.34 -0.79 N	33.77 0.36 -0.42 N	34.69 0.37 -0.35 N	40.37 0.41 0.00 N	37.66 0.39 0.00 N	30.62 0.33 0.00 N	45.55 0.50 0.00 N	38.38 0.40 0.00 N	28.80 0.31 0.00 N	38.57 0.42 0.00 N	42.97 0.47 0.00 N	36.19 0.37 0.00 N	30.98 0.33 0.00 N	38.14 0.35 0.00 N	29.76 0.29 0.00 N	32.64 0.29 0.00 N	
JENNISON___1 23625	24.09 1.37 0.00 N	17.57 0.94 0.00 N	5.03 0.27 0.00 N	1.26 0.07 0.00 N	10.63 0.61 0.00 N	30.07 1.77 0.00 N	20.47 1.47 0.00 N	29.32 2.33 0.00 N	30.70 2.40 0.00 N	35.72 2.73 0.00 N	36.73 2.77 0.00 N	43.27 3.31 0.00 N	41.71 3.42 -1.02 N	39.23 2.75 -6.19 N	50.30 3.87 -1.38 N	49.52 3.13 -8.41 N	36.76 2.29 -5.99 N	43.17 2.93 -2.09 N	45.81 3.24 -0.06 N	38.68 2.78 -0.09 N	36.46 2.54 -3.28 N	42.80 2.79 -2.22 N	32.74 2.07 -1.20 N	34.44 2.09 -0.01 N	
JENNISON___2 23626	24.06 1.34 0.00 N	17.55 0.92 0.00 N	5.02 0.26 0.00 N	1.26 0.07 0.00 N	10.61 0.59 0.00 N	30.03 1.74 0.00 N	20.44 1.44 0.00 N	29.27 2.29 0.00 N	30.64 2.34 0.00 N	35.66 2.67 0.00 N	36.66 2.69 0.00 N	43.19 3.24 -1.02 N	41.62 3.34 -6.19 N	39.16 2.68 -1.38 N	50.20 3.78 -8.41 N	49.44 3.05 -5.99 N	36.70 2.22 -2.09 N	43.10 2.85 -2.09 N	45.70 3.13 -0.06 N	38.60 2.69 -0.09 N	36.39 2.47 -3.28 N	42.72 2.71 -2.22 N	32.69 2.03 -1.20 N	34.39 2.03 -0.01 N	
KEDC PORT_JEFF_GT2 24210	25.72 2.98 -0.03 N	17.28 1.82 1.17 N	4.92 0.45 0.29 N	1.31 0.12 0.00 N	10.97 0.95 0.00 N	31.06 2.76 0.00 N	21.27 2.27 0.00 N	30.38 3.40 0.00 N	32.22 3.92 0.00 N	37.70 4.71 0.00 N	38.98 5.02 0.00 N	45.68 5.72 0.00 N	47.58 5.11 -5.21 N	65.55 3.69 -31.56 N	57.67 5.60 -7.01 N	85.59 4.74 -42.86 N	62.57 3.58 -30.51 N	53.45 4.66 -10.64 N	48.20 5.38 -0.32 N	41.44 5.00 -0.62 N	51.39 4.02 -16.72 N	53.41 4.30 -11.32 N	39.64 4.04 -6.13 N	37.28 4.76 -0.17 N	
KEDC PORT_JEFF_GT3 24211	25.72 2.98 -0.03 N	17.28 1.82 1.17 N	4.92 0.45 0.29 N	1.31 0.12 0.00 N	10.97 0.95 0.00 N	31.06 2.76 0.00 N	21.27 2.27 0.00 N	30.38 3.40 0.00 N	32.22 3.92 0.00 N	37.70 4.71 0.00 N	38.98 5.02 0.00 N	45.68 5.72 0.00 N	47.58 5.11 -5.21 N	65.55 3.69 -31.56 N	57.67 5.60 -7.01 N	85.59 4.74 -42.86 N	62.57 3.58 -30.51 N	53.45 4.66 -10.64 N	48.20 5.38 -0.32 N	41.44 5.00 -0.62 N	51.39 4.02 -16.72 N	53.41 4.30 -11.32 N	39.64 4.04 -6.13 N	37.28 4.76 -0.17 N	
KEDC_GLWD_GT4	26.31	19.63	5.53	1.30	10.89	30.79	21.01	30.10	31.83	37.16	38.30	44.89	47.11	65.32	57.18	85.07	62.11	52.95	47.64	41.22	51.25	53.41	39.33	37.62	

24219	2.65 -0.93 N	1.70 -1.30 N	0.44 -0.33 N	0.10 0.00 N	0.87 0.00 N	2.50 0.00 N	2.01 0.00 N	3.12 0.00 N	3.53 0.00 N	4.17 0.00 N	4.34 0.00 N	4.93 0.00 N	4.63 -5.21 N	3.47 -31.56 N	5.11 -7.01 N	4.23 -42.86 N	3.12 -30.51 N	4.16 -10.64 N	4.81 -0.32 N	4.54 -0.86 N	3.85 -16.75 N	4.30 -11.32 N	3.74 -6.13 N	4.11 -1.17 N
KEDC_GLWD_GT5 24220	26.31 2.65 -0.93 N	19.63 1.70 -1.30 N	5.53 0.44 -0.33 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.79 2.50 0.00 N	21.01 2.01 0.00 N	30.10 3.12 0.00 N	31.83 3.53 0.00 N	37.16 4.17 0.00 N	38.30 4.34 0.00 N	44.89 4.93 0.00 N	47.11 4.63 -5.21 N	65.32 3.47 -31.56 N	57.18 5.11 -7.01 N	85.07 4.23 -42.86 N	62.11 3.12 -30.51 N	52.95 4.16 -10.64 N	47.64 4.81 -0.32 N	41.22 4.54 -0.86 N	51.25 3.85 -16.75 N	53.41 4.30 -11.32 N	39.33 3.74 -6.13 N	37.62 4.11 -1.17 N
KENSICO____ 23655	25.00 2.28 0.00 N	18.11 1.48 0.00 N	5.16 0.40 0.00 N	1.29 0.10 0.00 N	10.83 0.81 0.00 N	30.66 2.36 0.00 N	20.87 1.87 0.00 N	29.87 2.89 0.00 N	31.50 3.21 0.00 N	36.78 3.79 0.00 N	37.87 3.91 0.00 N	44.41 4.45 0.00 N	46.72 4.26 -5.20 N	65.09 3.32 -31.47 N	57.12 5.07 -6.99 N	84.98 4.25 -42.74 N	62.03 3.12 -30.42 N	53.01 4.24 -10.61 N	47.63 4.81 -0.32 N	40.32 4.05 -0.45 N	50.86 3.54 -16.67 N	53.12 4.04 -11.29 N	38.95 3.38 -6.11 N	35.94 3.54 -0.06 N
KIAC_JFK_GT1 23816	25.27 2.54 0.00 N	18.26 1.62 0.00 N	5.21 0.45 0.00 N	1.30 0.10 0.00 N	10.89 0.88 0.00 N	30.88 2.59 0.00 N	21.06 2.06 0.00 N	30.13 3.14 0.00 N	31.89 3.59 0.00 N	37.42 4.31 -0.12 N	39.20 4.36 -0.88 N	44.81 4.85 0.00 N	47.07 4.60 -5.21 N	65.40 3.56 -31.55 N	57.51 5.45 -7.01 N	85.32 4.49 -42.85 N	62.27 3.29 -30.50 N	53.21 4.42 -10.64 N	47.88 5.05 -0.32 N	40.62 4.35 -0.45 N	51.13 3.78 -16.71 N	53.43 4.33 -11.32 N	39.31 3.72 -6.13 N	36.30 3.90 -0.06 N
KIAC_JFK_GT2 23817	25.27 2.54 0.00 N	18.26 1.62 0.00 N	5.21 0.45 0.00 N	1.30 0.10 0.00 N	10.89 0.88 0.00 N	30.88 2.59 0.00 N	21.06 2.06 0.00 N	30.13 3.14 0.00 N	31.89 3.59 0.00 N	37.42 4.31 -0.12 N	39.20 4.36 -0.88 N	44.81 4.85 0.00 N	47.07 4.60 -5.21 N	65.40 3.56 -31.55 N	57.51 5.45 -7.01 N	85.32 4.49 -42.85 N	62.27 3.29 -30.50 N	53.21 4.42 -10.64 N	47.88 5.05 -0.32 N	40.62 4.35 -0.45 N	51.13 3.78 -16.71 N	53.43 4.33 -11.32 N	39.31 3.72 -6.13 N	36.30 3.90 -0.06 N
KINTIGH____ 23543	21.19 -1.53 0.00 N	15.56 -1.08 0.00 N	4.50 -0.26 0.00 N	1.14 -0.05 0.00 N	9.61 -0.41 0.00 N	27.07 -1.22 0.00 N	18.21 -0.79 0.00 N	25.56 -1.43 0.00 N	25.81 -2.49 0.00 N	29.74 -3.25 0.00 N	30.55 -3.42 0.00 N	36.27 -3.68 0.00 N	34.53 -3.09 -0.37 N	30.22 -2.29 -2.22 N	41.71 -3.84 -0.49 N	37.56 -3.44 -3.01 N	28.10 -2.53 -2.14 N	35.19 -3.71 -0.75 N	38.12 -4.41 -0.02 N	32.30 -3.55 -0.03 N	28.73 -3.09 -1.17 N	34.68 -3.90 -0.80 N	27.28 -2.61 -0.43 N	29.48 -2.87 0.00 N
LEDERLE____ 23769	25.14 2.41 0.00 N	18.23 1.60 0.00 N	5.20 0.43 0.00 N	1.30 0.10 0.00 N	10.90 0.88 0.00 N	30.87 2.57 0.00 N	21.01 2.01 0.00 N	30.06 3.07 0.00 N	31.70 3.40 0.00 N	37.00 4.01 0.00 N	38.12 4.15 0.00 N	44.72 4.76 0.00 N	46.86 4.63 -4.97 N	64.09 3.68 -30.12 N	57.37 5.62 -6.69 N	83.62 4.74 -40.90 N	61.10 3.50 -29.11 N	53.04 4.73 -10.15 N	48.15 5.33 -0.30 N	40.70 4.45 -0.43 N	50.45 3.85 -15.95 N	53.06 4.46 -10.81 N	38.99 3.67 -5.85 N	36.20 3.81 -0.05 N
LINDEN COGEN____ 23786	25.14 2.41 0.00 N	18.18 1.55 0.00 N	5.18 0.42 0.00 N	1.29 0.10 0.00 N	10.85 0.83 0.00 N	30.75 2.45 0.00 N	20.96 1.96 0.00 N	30.01 3.02 0.00 N	31.68 3.38 0.00 N	37.11 4.00 -0.12 N	38.96 4.12 -0.88 N	44.63 4.67 0.00 N	46.90 4.43 -5.21 N	65.24 3.39 -31.55 N	41.23 5.08 8.91 N	-13.88 4.20 56.07 N	2.13 3.08 29.44 N	53.05 4.26 -10.64 N	47.73 4.90 -0.32 N	40.41 4.14 -0.45 N	51.03 3.67 -16.71 N	53.32 4.21 -11.32 N	39.09 3.51 -6.13 N	36.13 3.73 -0.06 N
LIPA_MISC_IPP 23656	25.52 2.79 -0.01 N	17.12 1.68 1.20 N	4.87 0.41 0.30 N	1.30 0.11 0.00 N	10.92 0.90 0.00 N	30.93 2.63 0.00 N	21.18 2.18 0.00 N	30.16 3.17 0.00 N	32.01 3.71 0.00 N	37.46 4.47 0.00 N	38.78 4.82 0.00 N	45.44 5.48 0.00 N	47.59 5.12 -5.21 N	65.47 3.63 -31.56 N	57.50 5.43 -7.01 N	85.44 4.59 -42.86 N	62.45 3.46 -30.51 N	53.28 4.49 -10.64 N	48.00 5.17 -0.32 N	41.27 4.83 -0.62 N	51.25 3.88 -16.72 N	53.26 4.15 -11.32 N	39.49 3.90 -6.13 N	36.95 4.44 -0.16 N
LITTLE FALLS____HYD 24013	24.27 1.55 0.00 N	17.60 0.97 0.00 N	5.01 0.25 0.00 N	1.26 0.06 0.00 N	10.59 0.58 0.00 N	30.00 1.70 0.00 N	20.31 1.31 0.00 N	29.06 2.07 0.00 N	31.36 2.26 -0.79 N	36.13 2.72 -0.42 N	37.11 2.79 -0.35 N	43.16 3.20 0.00 N	40.25 2.99 0.00 N	32.65 2.36 0.00 N	48.85 3.80 0.00 N	41.25 3.26 0.00 N	30.88 2.39 0.00 N	41.47 3.32 0.00 N	46.39 3.88 0.00 N	39.01 3.19 0.00 N	33.53 2.88 0.00 N	40.78 3.00 0.00 N	31.79 2.33 0.00 N	34.70 2.36 0.00 N
LI_NEWBRDGE____DRP 323616	25.21 2.64 0.16 N	16.63 1.66 1.66 N	4.76 0.41 0.42 N	1.29 0.10 0.00 N	10.83 0.82 0.00 N	30.67 2.37 0.00 N	20.95 1.94 0.00 N	30.00 3.01 0.00 N	31.73 3.43 0.00 N	37.07 4.08 0.00 N	38.26 4.29 0.00 N	44.84 4.88 0.00 N	47.09 4.62 -5.21 N	65.26 3.41 -31.56 N	57.25 5.18 -7.01 N	85.23 4.39 -42.86 N	62.26 3.26 -30.51 N	53.09 4.29 -10.64 N	47.76 4.94 -0.32 N	40.90 4.51 -0.57 N	51.05 3.69 -16.72 N	53.23 4.12 -11.32 N	39.28 3.69 -6.13 N	36.45 4.13 0.02 N
LONG_LAKE_PHOENIX 24014	22.46 -0.26 0.00 N	16.41 -0.22 0.00 N	4.70 -0.06 0.00 N	1.18 -0.01 0.00 N	9.92 -0.10 0.00 N	28.02 -0.27 0.00 N	18.88 -0.12 0.00 N	26.83 -0.16 0.00 N	28.03 -0.26 0.00 N	32.68 -0.31 0.00 N	33.67 -0.29 0.00 N	39.69 -0.27 0.00 N	37.35 -0.14 -0.22 N	31.59 -0.07 -1.36 N	45.16 -0.19 -0.30 N	39.67 -0.17 -1.85 N	29.72 -0.09 -1.32 N	38.42 -0.19 -0.46 N	42.21 -0.31 -0.01 N	35.57 -0.27 -0.02 N	31.46 -0.23 -1.04 N	37.90 -0.37 -0.49 N	29.43 -0.30 -0.27 N	32.03 -0.32 0.00 N
LOVETT____3 23632	24.71 1.99 0.00 N	17.92 1.29 0.00 N	5.11 0.35 0.00 N	1.27 0.08 0.00 N	10.72 0.71 0.00 N	30.38 2.08 0.00 N	20.66 1.66 0.00 N	29.55 2.57 0.00 N	31.14 2.84 0.00 N	36.34 3.35 0.00 N	37.40 3.43 0.00 N	43.84 3.88 0.00 N	46.01 3.75 -5.00 N	63.52 2.93 -30.30 N	56.28 4.49 -6.73 N	82.93 3.78 -41.15 N	60.56 2.78 -29.29 N	52.14 3.77 -10.22 N	47.09 4.28 -0.31 N	39.84 3.59 -0.43 N	49.83 3.13 -16.05 N	52.24 3.58 -10.88 N	38.37 3.02 -5.88 N	35.52 3.12 -0.05 N
LOVETT____4 23642	24.88 2.16 0.00 N	18.04 1.41 0.00 N	5.14 0.38 0.00 N	1.28 0.09 0.00 N	10.79 0.78 0.00 N	30.57 2.27 0.00 N	20.80 1.80 0.00 N	29.75 2.76 0.00 N	31.36 3.06 0.00 N	36.59 3.60 0.00 N	37.68 3.71 0.00 N	44.17 4.22 0.00 N	46.35 4.08 -5.01 N	63.82 3.21 -30.32 N	56.71 4.92 -6.74 N	83.30 4.14 -41.17 N	60.84 3.04 -29.31 N	52.51 4.13 -10.22 N	47.48 4.67 -0.31 N	40.16 3.91 -0.43 N	50.11 3.40 -16.06 N	52.58 3.91 -10.88 N	38.62 3.27 -5.89 N	35.78 3.38 -0.05 N

LOVETT___5 23593	24.88 2.16 0.00 N	18.04 1.41 0.00 N	5.14 0.38 0.00 N	1.28 0.09 0.00 N	10.79 0.78 0.00 N	30.57 2.27 0.00 N	20.80 1.80 0.00 N	29.75 2.76 0.00 N	31.36 3.06 0.00 N	36.59 3.60 0.00 N	37.68 3.71 0.00 N	44.17 4.22 0.00 N	46.35 4.08 -5.01 N	63.82 3.21 -30.32 N	56.71 4.92 -6.74 N	83.30 4.14 -41.17 N	60.84 3.04 -29.31 N	52.51 4.13 -10.22 N	47.48 4.67 -0.31 N	40.16 3.91 -0.43 N	50.11 3.40 -16.06 N	52.58 3.91 -10.88 N	38.62 3.27 -5.89 N	35.78 3.38 -0.05 N
LOWER RAQUET___HYD 24057	21.99 -0.73 0.00 N	16.12 -0.51 0.00 N	4.63 -0.64 0.00 N	1.16 -0.04 0.00 N	9.67 -0.35 0.00 N	27.40 -0.90 0.00 N	18.23 -0.77 0.00 N	25.39 -1.60 0.00 N	13.25 -1.41 13.64 N	24.14 -1.62 7.24 N	26.13 -1.82 6.02 N	38.04 -1.91 0.00 N	34.83 -2.43 0.00 N	28.09 -2.20 0.00 N	41.73 -3.33 0.00 N	35.15 -2.84 0.00 N	26.32 -2.16 0.00 N	35.29 -2.86 0.00 N	39.49 -3.01 0.00 N	33.39 -2.43 0.00 N	39.66 -0.81 -9.83 N	35.71 -2.08 0.00 N	28.02 -1.44 0.00 N	30.76 -1.59 0.00 N
LOWER___HUDSON 24059	24.13 1.40 0.00 N	17.54 0.91 0.00 N	5.02 0.26 0.00 N	1.26 0.06 0.00 N	10.59 0.57 0.00 N	29.91 1.61 0.00 N	20.28 1.28 0.00 N	28.85 1.86 0.00 N	30.82 1.97 -0.55 N	35.57 2.30 -0.29 N	36.42 2.21 -0.24 N	42.39 2.43 0.00 N	38.91 2.17 0.52 N	28.85 1.70 3.14 N	47.30 2.94 0.70 N	36.24 2.52 4.27 N	27.31 1.86 3.04 N	39.72 2.62 1.06 N	45.46 2.99 0.03 N	38.17 2.39 0.05 N	31.08 2.09 1.66 N	38.73 2.08 1.13 N	30.68 1.82 0.61 N	34.17 1.83 0.01 N
LWR___OSWEGATCHIE_HYD 23850	22.35 -0.37 0.00 N	16.35 -0.28 0.00 N	4.68 -0.08 0.00 N	1.17 -0.02 0.00 N	9.83 -0.19 0.00 N	27.89 -0.41 0.00 N	18.72 -0.28 0.00 N	26.39 -0.59 0.00 N	18.85 -0.41 9.04 N	27.72 -0.48 4.79 N	29.24 -0.74 3.99 N	39.28 -0.67 0.00 N	36.30 -0.97 0.00 N	29.43 -0.86 0.00 N	43.67 -1.39 0.00 N	36.76 -1.23 0.00 N	27.55 -0.94 0.00 N	36.89 -1.27 0.00 N	41.29 -1.22 0.00 N	34.82 -1.00 0.00 N	37.34 0.04 -6.66 N	37.06 -0.72 0.00 N	28.89 -0.57 0.00 N	31.61 -0.73 0.00 N
LYONS_FALL_HYD 23570	22.97 0.25 0.00 N	16.77 0.14 0.00 N	4.80 0.03 0.00 N	1.20 0.01 0.00 N	10.10 0.09 0.00 N	28.63 0.33 0.00 N	19.35 0.35 0.00 N	27.54 0.55 0.00 N	27.07 0.68 1.91 N	32.76 0.79 1.02 N	33.84 0.72 0.84 N	40.87 0.91 0.00 N	38.08 0.82 0.00 N	30.97 0.68 0.00 N	45.96 0.91 0.00 N	38.69 0.70 0.00 N	29.02 0.53 0.00 N	38.82 0.66 0.00 N	43.25 0.74 0.00 N	36.41 0.59 0.00 N	33.29 0.81 -1.84 N	38.46 0.68 0.00 N	29.85 0.39 0.00 N	32.64 0.29 0.00 N
MAPLE RIDGE_WT_1 323574	22.11 -0.61 0.00 N	16.20 -0.43 0.00 N	4.64 -0.12 0.00 N	1.17 -0.02 0.00 N	9.79 -0.23 0.00 N	27.72 -0.57 0.00 N	18.64 -0.36 0.00 N	26.53 -0.46 0.00 N	36.11 -0.29 -8.10 N	36.94 -0.34 -4.29 N	37.13 -0.40 -3.57 N	39.29 -0.67 0.00 N	36.41 -0.85 0.00 N	29.56 -0.74 0.00 N	43.73 -1.33 0.00 N	36.83 -1.16 0.00 N	27.70 -0.79 0.00 N	37.16 -0.99 0.00 N	41.62 -0.89 0.00 N	35.01 -0.81 0.00 N	29.29 -0.61 0.74 N	37.17 -0.61 0.00 N	28.90 -0.57 0.00 N	31.70 -0.64 0.00 N
MAPLE RIDGE_WT_2 323611	22.11 -0.61 0.00 N	16.20 -0.43 0.00 N	4.64 -0.12 0.00 N	1.17 -0.02 0.00 N	9.79 -0.23 0.00 N	27.72 -0.57 0.00 N	18.64 -0.36 0.00 N	26.53 -0.46 0.00 N	36.11 -0.29 -8.10 N	36.94 -0.34 -4.29 N	37.13 -0.40 -3.57 N	39.29 -0.67 0.00 N	36.41 -0.85 0.00 N	29.56 -0.74 0.00 N	43.73 -1.33 0.00 N	36.83 -1.16 0.00 N	27.70 -0.79 0.00 N	37.16 -0.99 0.00 N	41.62 -0.89 0.00 N	35.01 -0.81 0.00 N	29.29 -0.61 0.74 N	37.17 -0.61 0.00 N	28.90 -0.57 0.00 N	31.70 -0.64 0.00 N
MG INDUSTRY___DRP 24185	23.72 0.99 0.00 N	17.25 0.62 0.00 N	4.93 0.17 0.00 N	1.24 0.04 0.00 N	10.39 0.37 0.00 N	29.35 1.05 0.00 N	19.79 0.79 0.00 N	28.19 1.20 0.00 N	29.60 1.29 0.00 N	34.46 1.47 0.00 N	35.42 1.45 0.00 N	41.53 1.57 0.00 N	37.94 1.48 0.80 N	26.59 1.17 4.87 N	45.94 1.97 1.08 N	33.03 1.66 6.61 N	25.02 1.23 4.71 N	38.23 1.72 1.64 N	44.42 1.96 0.05 N	37.35 1.60 0.07 N	29.49 1.43 2.58 N	37.47 1.43 1.75 N	29.81 1.29 0.94 N	33.66 1.33 0.01 N
MID___OSWEGATCHIE_HYD 23849	22.35 -0.37 0.00 N	16.35 -0.28 0.00 N	4.68 -0.08 0.00 N	1.17 -0.02 0.00 N	9.83 -0.19 0.00 N	27.89 -0.41 0.00 N	18.72 -0.28 0.00 N	26.39 -0.59 0.00 N	18.85 -0.41 9.04 N	27.72 -0.48 4.79 N	29.24 -0.74 3.99 N	39.28 -0.67 0.00 N	36.30 -0.97 0.00 N	29.43 -0.86 0.00 N	43.67 -1.39 0.00 N	36.76 -1.23 0.00 N	27.55 -0.94 0.00 N	36.89 -1.27 0.00 N	41.29 -1.22 0.00 N	34.82 -1.00 0.00 N	37.34 0.04 -6.66 N	37.06 -0.72 0.00 N	28.89 -0.57 0.00 N	31.61 -0.73 0.00 N
MID___RAQUETTE_HYD 23851	21.99 -0.73 0.00 N	16.12 -0.51 0.00 N	4.63 -0.14 0.00 N	1.16 -0.04 0.00 N	9.67 -0.35 0.00 N	27.40 -0.90 0.00 N	18.23 -0.77 0.00 N	25.39 -1.60 0.00 N	13.25 -1.41 13.64 N	24.14 -1.62 7.24 N	26.13 -1.82 6.02 N	38.04 -1.91 0.00 N	34.83 -2.43 0.00 N	28.09 -2.20 0.00 N	41.73 -3.33 0.00 N	35.15 -2.84 0.00 N	26.32 -2.16 0.00 N	35.29 -2.86 0.00 N	39.49 -3.01 0.00 N	33.39 -2.43 0.00 N	39.66 -0.81 -9.83 N	35.71 -2.08 0.00 N	28.02 -1.44 0.00 N	30.76 -1.59 0.00 N
MILLIKEN___1 23584	23.36 0.63 0.00 N	17.14 0.51 0.00 N	4.92 0.16 0.00 N	1.23 0.04 0.00 N	10.41 0.40 0.00 N	29.29 0.99 0.00 N	20.02 1.01 0.00 N	28.53 1.54 0.00 N	29.73 1.43 0.00 N	34.35 1.36 0.00 N	35.23 1.27 0.00 N	41.58 1.63 0.00 N	39.68 1.94 -0.48 N	34.80 1.62 -2.89 N	47.86 2.16 -0.64 N	43.65 1.75 -3.92 N	32.66 1.38 -2.79 N	40.64 1.52 -0.97 N	43.86 1.32 -0.03 N	36.91 1.05 -0.04 N	33.28 1.11 -1.53 N	39.83 1.00 -1.04 N	30.95 0.93 -0.56 N	32.99 0.64 0.00 N
MILLIKEN___2 23585	23.36 0.63 0.00 N	17.14 0.51 0.00 N	4.92 0.16 0.00 N	1.23 0.04 0.00 N	10.41 0.40 0.00 N	29.29 0.99 0.00 N	20.02 1.01 0.00 N	28.53 1.54 0.00 N	29.73 1.43 0.00 N	34.35 1.36 0.00 N	35.23 1.27 0.00 N	41.58 1.63 0.00 N	39.68 1.94 -0.48 N	34.80 1.62 -2.89 N	47.86 2.16 -0.64 N	43.65 1.75 -3.92 N	32.66 1.38 -2.79 N	40.64 1.52 -0.97 N	43.86 1.32 -0.03 N	36.91 1.05 -0.04 N	33.28 1.11 -1.53 N	39.83 1.00 -1.04 N	30.95 0.93 -0.56 N	32.99 0.64 0.00 N
MILLIKEN___DIESEL 23629	23.36 0.63 0.00 N	17.14 0.51 0.00 N	4.92 0.16 0.00 N	1.23 0.04 0.00 N	10.41 0.40 0.00 N	29.29 0.99 0.00 N	20.02 1.01 0.00 N	28.53 1.54 0.00 N	29.73 1.43 0.00 N	34.35 1.36 0.00 N	35.23 1.27 0.00 N	41.58 1.63 0.00 N	39.68 1.94 -0.48 N	34.80 1.62 -2.89 N	47.86 2.16 -0.64 N	43.65 1.75 -3.92 N	32.66 1.38 -2.79 N	40.64 1.52 -0.97 N	43.86 1.32 -0.03 N	36.91 1.05 -0.04 N	33.28 1.11 -1.53 N	39.83 1.00 -1.04 N	30.95 0.93 -0.56 N	32.99 0.64 0.00 N
MILLSEAT___LFGE 323607	21.96 -0.76 0.00 N	16.05 -0.58 0.00 N	4.62 -0.14 0.00 N	1.17 -0.02 0.00 N	9.89 -0.13 0.00 N	27.94 -0.35 0.00 N	18.83 -0.17 0.00 N	26.55 -0.43 0.00 N	26.86 -1.44 0.00 N	31.08 -1.91 0.00 N	32.04 -1.93 0.00 N	38.10 -1.86 0.00 N	36.40 -1.26 -0.40 N	31.92 -0.77 -2.41 N	43.90 -1.69 -0.53 N	39.58 -1.68 -3.27 N	29.58 -1.23 -2.33 N	36.91 -2.06 -0.81 N	39.85 -2.68 -0.03 N	33.76 -2.09 -0.03 N	30.11 -1.81 -1.28 N	36.33 -2.32 -0.86 N	28.53 -1.40 -0.47 N	30.74 -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
MODEL_CITY_ENERGY 24167	21.45 -1.27 0.00 N	15.70 -0.93 0.00 N	4.53 -0.23 0.00 N	1.15 -0.04 0.00 N	9.70 -0.31 0.00 N	27.40 -0.90 0.00 N	18.41 -0.59 0.00 N	25.84 -1.15 0.00 N	25.95 -2.35 0.00 N	29.89 -3.10 0.00 N	30.75 -3.21 0.00 N	36.56 -3.40 0.00 N	34.97 -2.72 0.00 N	30.87 -1.96 0.00 N	42.14 -3.48 -0.56 N	38.21 -3.22 -3.44 N	28.58 -2.36 -2.45 N	35.45 -3.56 -0.85 N	38.25 -4.28 -0.03 N	32.48 -3.38 -0.04 N	29.06 -2.93 -1.34 N	35.01 -3.68 -0.91 N	27.62 -2.34 -0.49 N	29.82 -2.53 0.00 N	
MODERN_LFGE___ 323580	21.45 -1.27 0.00 N	15.70 -0.93 0.00 N	4.53 -0.23 0.00 N	1.15 -0.04 0.00 N	9.70 -0.31 0.00 N	27.40 -0.90 0.00 N	18.41 -0.59 0.00 N	25.84 -1.15 0.00 N	25.95 -2.35 0.00 N	29.89 -3.10 0.00 N	30.75 -3.21 0.00 N	36.56 -3.40 0.00 N	34.97 -2.72 0.00 N	30.87 -1.96 0.00 N	42.14 -3.48 -0.56 N	38.21 -3.22 -3.44 N	28.58 -2.36 -2.45 N	35.45 -3.56 -0.85 N	38.25 -4.28 -0.03 N	32.48 -3.38 -0.04 N	29.06 -2.93 -1.34 N	35.01 -3.68 -0.91 N	27.62 -2.34 -0.49 N	29.82 -2.53 0.00 N	
MOHAWK_PAPER___DRP 24187	24.04 1.32 0.00 N	17.49 0.85 0.00 N	5.00 0.24 0.00 N	1.25 0.06 0.00 N	10.54 0.52 0.00 N	29.77 1.48 0.00 N	20.14 1.14 0.00 N	28.68 1.69 0.00 N	30.68 1.80 -0.57 N	35.36 2.07 -0.30 N	36.26 2.04 -0.25 N	42.25 2.29 0.00 N	38.73 2.13 0.65 N	28.03 1.69 3.95 N	47.03 2.86 0.88 N	35.09 2.48 5.37 N	26.52 1.85 3.82 N	39.37 2.54 1.33 N	45.35 2.88 0.04 N	38.09 2.33 0.06 N	30.58 2.03 2.09 N	38.44 2.07 1.42 N	30.46 1.77 0.77 N	34.12 1.79 0.01 N	
MONGAUP___HYD 23641	24.89 2.17 0.00 N	18.06 1.43 0.00 N	5.15 0.39 0.00 N	1.29 0.10 0.00 N	10.82 0.80 0.00 N	30.63 2.34 0.00 N	20.82 1.82 0.00 N	29.72 2.73 0.00 N	31.26 2.96 0.00 N	36.27 3.28 0.00 N	37.43 3.46 0.00 N	43.97 4.01 0.00 N	45.77 3.90 -4.61 N	61.30 3.09 -27.92 N	56.00 4.74 -6.20 N	79.87 3.96 -37.92 N	58.13 2.65 -26.99 N	51.22 3.66 -9.41 N	46.90 4.12 -0.28 N	39.48 3.26 -0.40 N	48.59 3.15 -14.79 N	51.38 3.58 -10.02 N	37.84 2.95 -5.42 N	35.43 3.04 -0.05 N	
MONTAUK___DIESEL 23721	27.63 4.89 -0.02 N	18.55 3.11 1.19 N	5.27 0.80 0.30 N	1.40 0.21 0.00 N	11.78 1.77 0.00 N	33.44 5.14 0.00 N	22.94 3.94 0.00 N	32.50 5.51 0.00 N	34.20 5.90 0.00 N	40.23 7.24 0.00 N	42.05 8.08 0.00 N	49.43 9.47 0.00 N	51.56 9.09 -5.21 N	68.57 6.72 -31.56 N	62.13 10.06 -7.01 N	89.49 8.64 -42.86 N	65.50 6.50 -30.51 N	57.17 8.37 -10.64 N	52.05 9.23 -0.32 N	44.64 8.20 -0.62 N	54.21 6.85 -16.72 N	56.67 7.56 -11.32 N	41.83 6.23 -6.13 N	39.54 7.03 -0.17 N	
MUNSVILLE_WIND_PWR 323609	24.40 1.68 0.00 N	17.81 1.18 0.00 N	5.10 0.34 0.00 N	1.28 0.09 0.00 N	10.81 0.79 0.00 N	30.65 2.35 0.00 N	20.98 1.98 0.00 N	30.15 3.16 0.00 N	31.60 3.30 0.00 N	36.78 3.80 0.00 N	37.69 3.73 0.00 N	44.36 4.40 0.00 N	42.55 4.43 -0.86 N	39.04 3.52 -5.23 N	51.41 5.19 -1.16 N	49.06 3.96 -7.11 N	36.40 2.85 -5.06 N	43.52 3.60 -1.77 N	46.45 3.89 -0.05 N	39.34 3.44 -0.07 N	36.68 3.26 -2.77 N	43.13 3.47 -1.88 N	33.01 2.53 -1.02 N	34.74 2.38 -0.01 N	
N SALMON___HYD 24042	22.36 -0.37 0.00 N	16.31 -0.32 0.00 N	4.68 -0.08 0.00 N	1.17 -0.03 0.00 N	9.77 -0.25 0.00 N	27.65 -0.64 0.00 N	18.36 -0.64 0.00 N	26.03 -0.96 0.00 N	11.37 -0.75 16.19 N	23.59 -0.82 8.58 N	25.96 -0.87 7.14 N	39.03 -0.93 0.00 N	36.16 -1.10 0.00 N	29.35 -0.94 0.00 N	43.50 -1.55 0.00 N	36.55 -1.43 0.00 N	27.31 -1.18 0.00 N	36.71 -1.45 0.00 N	41.01 -1.49 0.00 N	34.75 -1.08 0.00 N	47.31 -0.77 -17.43 N	37.41 -0.38 0.00 N	28.81 -0.66 0.00 N	31.50 -0.84 0.00 N	
N.E_GEN_SANDY PD 24062	24.67 2.28 7.65 N	17.67 1.04 0.00 N	5.05 0.29 0.00 N	1.26 0.07 0.00 N	10.64 0.62 0.00 N	30.08 1.79 0.00 N	30.14 1.71 -6.13 N	34.40 2.19 -3.43 N	30.69 2.12 -2.03 N	35.53 2.55 0.00 N	36.44 2.48 0.00 N	42.68 2.72 0.00 N	41.08 2.44 -1.39 N	40.54 1.87 -8.39 N	50.08 3.16 -1.86 N	52.04 2.66 -11.39 N	38.52 1.92 -8.11 N	43.66 2.68 -2.83 N	45.68 3.09 -0.08 N	38.47 2.53 -0.12 N	37.30 2.21 -4.45 N	43.05 2.26 -3.01 N	33.16 2.08 -1.62 N	34.53 2.18 -0.02 N	
NARROWS_GT1_1 24228	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N	
NARROWS_GT1_2 24229	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N	
NARROWS_GT1_3 24230	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N	
NARROWS_GT1_4 24231	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N	
NARROWS_GT1_5 24232	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N	
NARROWS_GT1_6	25.42	18.39	5.24	1.31	10.98	31.13	21.22	30.34	32.03	37.46	39.31	45.04	47.35	65.65	154.53	85.61	70.04	53.59	48.19	40.81	60.82	84.38	88.38	64.51	

24233	2.70 0.00 N	1.76 0.00 N	0.48 0.00 N	0.11 0.00 N	0.96 0.00 N	2.83 0.00 N	2.21 -0.01 N	3.36 0.00 N	3.73 -0.01 N	4.34 -0.13 N	4.44 -0.91 N	5.08 0.00 N	4.88 -5.21 N	3.81 -31.55 N	5.80 -103.68 N	4.78 -42.85 N	3.49 -38.06 N	4.79 -10.64 N	5.36 -0.32 N	4.54 -0.45 N	3.98 -26.19 N	4.61 -41.98 N	3.84 -55.07 N	4.10 -28.06 N
NARROWS_GT1_7 24234	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
NARROWS_GT1_8 24235	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
NARROWS_GT2_1 24236	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
NARROWS_GT2_2 24237	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
NARROWS_GT2_3 24238	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
NARROWS_GT2_4 24239	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
NARROWS_GT2_5 24240	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
NARROWS_GT2_6 24241	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
NARROWS_GT2_7 24242	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
NARROWS_GT2_8 24243	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N
NEG CAPITAL___MECHNVIL 23645	24.16 1.43 0.00 N	17.56 0.93 0.00 N	5.03 0.27 0.00 N	1.26 0.06 0.00 N	10.60 0.58 0.00 N	29.92 1.62 0.00 N	20.33 1.33 0.00 N	28.94 1.95 0.00 N	30.97 2.10 -0.57 N	35.80 2.51 -0.30 N	36.68 2.46 -0.25 N	42.72 2.76 0.00 N	39.26 2.46 0.47 N	29.43 1.97 2.83 N	47.77 3.35 0.63 N	37.03 2.88 3.84 N	27.89 2.13 2.73 N	40.19 2.99 0.95 N	45.84 3.36 0.03 N	38.44 2.66 0.04 N	31.48 2.33 1.50 N	39.10 2.33 1.01 N	30.89 1.98 0.55 N	34.27 1.93 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	21.81 -0.91 0.00 N	15.95 -0.69 0.00 N	4.58 -0.18 0.00 N	1.15 -0.04 0.00 N	9.72 -0.29 0.00 N	27.48 -0.81 0.00 N	18.55 -0.45 0.00 N	26.29 -0.70 0.00 N	27.09 -1.21 0.00 N	31.49 -1.50 0.00 N	32.47 -1.49 0.00 N	38.50 -1.46 0.00 N	36.52 -1.07 -0.33 N	31.57 -0.69 -1.96 N	44.20 -1.29 -0.44 N	39.48 -1.18 -2.67 N	29.54 -0.85 -1.90 N	37.41 -1.40 -0.66 N	40.70 -1.83 -0.02 N	34.31 -1.54 -0.03 N	30.35 -1.34 -1.04 N	36.73 -1.76 -0.70 N	28.60 -1.24 -0.38 N	30.88 -1.47 0.00 N
NEG CENTRAL___DRP 24199	22.82 0.10 0.00 N	16.69 0.05 0.00 N	4.79 0.03 0.00 N	1.21 0.01 0.00 N	10.14 0.12 0.00 N	28.60 0.31 0.00 N	19.38 0.38 0.00 N	27.58 0.59 0.00 N	28.60 0.30 0.00 N	33.21 0.22 0.00 N	34.18 0.21 0.00 N	40.42 0.46 0.00 N	38.37 0.75 -0.35 N	33.07 0.64 -2.14 N	46.18 0.65 -0.48 N	41.43 0.53 -2.91 N	31.03 0.47 -2.07 N	39.28 0.41 -0.72 N	42.75 0.22 -0.02 N	36.05 0.20 -0.03 N	32.00 0.22 -1.14 N	38.65 0.10 -0.77 N	30.04 0.16 -0.42 N	32.42 0.07 0.00 N

NEG CENTRAL___INDECK 23768	23.00 0.28 0.00 N	16.79 0.16 0.00 N	4.83 0.07 0.00 N	1.22 0.03 0.00 N	10.28 0.26 0.00 N	29.08 0.78 0.00 N	19.75 0.74 0.00 N	28.06 1.07 0.00 N	28.82 0.52 0.00 N	33.49 0.50 0.00 N	34.56 0.60 0.00 N	40.97 1.01 0.00 N	39.16 1.44 -0.46 N	34.39 1.29 -2.81 N	47.02 1.35 -0.63 N	42.78 0.97 -3.82 N	31.95 0.74 -2.72 N	39.78 0.68 -0.95 N	42.94 0.40 -0.03 N	36.26 0.40 -0.04 N	32.53 0.39 -1.49 N	39.16 0.37 -1.01 N	30.42 0.41 -0.55 N	32.63 0.28 0.00 N
NEG CENTRAL___SENECA 23627	22.92 0.19 0.00 N	16.75 0.12 0.00 N	4.82 0.06 0.00 N	1.21 0.02 0.00 N	10.21 0.19 0.00 N	28.79 0.49 0.00 N	19.57 0.57 0.00 N	27.82 0.83 0.00 N	28.77 0.47 0.00 N	33.35 0.36 0.00 N	34.29 0.32 0.00 N	40.58 0.62 0.00 N	38.64 0.99 -0.39 N	33.49 0.83 -2.37 N	46.41 0.83 -0.53 N	41.88 0.68 -3.21 N	31.38 0.60 -2.29 N	39.49 0.53 -0.80 N	42.85 0.32 -0.02 N	36.14 0.29 -0.03 N	32.23 0.33 -1.25 N	38.80 0.16 -0.85 N	30.18 0.26 -0.46 N	32.51 0.16 0.00 N
NEG CENTRAL___STATE_STREET 24147	23.47 0.75 0.00 N	17.18 0.55 0.00 N	4.92 0.16 0.00 N	1.24 0.05 0.00 N	10.43 0.41 0.00 N	29.41 1.11 0.00 N	19.91 0.91 0.00 N	28.52 1.53 0.00 N	29.64 1.34 0.00 N	34.39 1.40 0.00 N	35.46 1.50 0.00 N	41.92 1.97 0.00 N	39.81 2.20 -0.35 N	34.22 1.81 -2.12 N	47.97 2.44 -0.47 N	42.93 2.06 -2.88 N	32.11 1.57 -2.05 N	40.71 1.84 -0.71 N	44.31 1.78 -0.02 N	37.27 1.42 -0.03 N	32.99 1.22 -1.12 N	39.95 1.40 -0.76 N	31.02 1.14 -0.41 N	33.41 1.06 0.00 N
NEG MILLWOOD___DRP 24198	25.04 2.32 0.00 N	18.16 1.53 0.00 N	5.18 0.42 0.00 N	1.29 0.10 0.00 N	10.86 0.85 0.00 N	30.74 2.44 0.00 N	20.90 1.90 0.00 N	29.93 2.94 0.00 N	31.57 3.26 0.00 N	36.86 3.87 0.00 N	37.98 4.02 0.00 N	44.58 4.62 0.00 N	46.58 4.45 -4.87 N	63.28 3.51 -29.48 N	56.98 5.37 -6.55 N	82.53 4.51 -40.03 N	60.36 3.34 -28.54 N	52.67 4.55 -9.96 N	47.94 5.13 -0.30 N	40.54 4.30 -0.42 N	50.06 3.76 -15.65 N	52.68 4.28 -10.61 N	38.74 3.53 -5.75 N	36.05 3.65 -0.05 N
NEG NORTH_FLCN_SEA 23793	22.55 -0.17 0.00 N	16.41 -0.22 0.00 N	4.72 -0.04 0.00 N	1.17 -0.02 0.00 N	9.83 -0.18 0.00 N	27.76 -0.53 0.00 N	18.37 -0.63 0.00 N	26.10 -0.89 0.00 N	10.25 -0.63 17.42 N	23.01 -0.75 9.24 N	25.46 -0.82 7.68 N	39.01 -0.95 0.00 N	36.29 -0.97 0.00 N	29.56 -0.73 0.00 N	43.83 -1.22 0.00 N	36.71 -1.28 0.00 N	27.37 -1.12 0.00 N	36.89 -1.27 0.00 N	41.23 -1.28 0.00 N	34.88 -0.94 0.00 N	26.52 -0.82 3.31 N	37.35 -0.44 0.00 N	28.88 -0.59 0.00 N	31.59 -0.76 0.00 N
NEG NORTH_KES_CHATAGAY 23792	22.21 -0.52 0.00 N	16.22 -0.42 0.00 N	4.66 -0.10 0.00 N	1.16 -0.04 0.00 N	9.71 -0.30 0.00 N	27.46 -0.84 0.00 N	18.20 -0.80 0.00 N	25.86 -1.13 0.00 N	10.25 -0.94 17.11 N	22.83 -1.09 9.07 N	25.27 -1.15 7.54 N	38.67 -1.29 0.00 N	35.94 -1.32 0.00 N	29.22 -1.08 0.00 N	43.31 -1.75 0.00 N	36.34 -1.64 0.00 N	27.15 -1.34 0.00 N	36.53 -1.63 0.00 N	40.80 -1.71 0.00 N	34.56 -1.26 0.00 N	25.23 -1.16 4.25 N	36.99 -0.79 0.00 N	28.56 -0.90 0.00 N	31.30 -1.05 0.00 N
NEG NORTH___ALICE_FALLS 23915	22.53 -0.19 0.00 N	16.38 -0.25 0.00 N	4.70 -0.06 0.00 N	1.17 -0.02 0.00 N	9.81 -0.21 0.00 N	27.74 -0.56 0.00 N	18.39 -0.62 0.00 N	26.15 -0.84 0.00 N	10.34 -0.59 17.37 N	23.09 -0.69 9.21 N	25.55 -0.76 7.66 N	39.09 -0.86 0.00 N	36.38 -0.88 0.00 N	29.62 -0.67 0.00 N	43.90 -1.15 0.00 N	36.79 -1.20 0.00 N	27.44 -1.05 0.00 N	36.98 -1.17 0.00 N	41.35 -1.16 0.00 N	34.99 -0.83 0.00 N	26.43 -0.76 3.45 N	37.57 -0.21 0.00 N	29.00 -0.47 0.00 N	31.67 -0.67 0.00 N
NEG NORTH___LWR_SARANAC 23913	22.53 -0.19 0.00 N	16.38 -0.25 0.00 N	4.70 -0.06 0.00 N	1.17 -0.02 0.00 N	9.81 -0.21 0.00 N	27.74 -0.56 0.00 N	18.39 -0.62 0.00 N	26.15 -0.84 0.00 N	10.34 -0.59 17.38 N	23.09 -0.69 9.21 N	25.55 -0.76 7.66 N	39.09 -0.86 0.00 N	36.38 -0.88 0.00 N	29.62 -0.67 0.00 N	43.90 -1.15 0.00 N	36.79 -1.20 0.00 N	27.44 -1.05 0.00 N	36.98 -1.17 0.00 N	41.35 -1.16 0.00 N	34.99 -0.83 0.00 N	26.44 -0.76 3.44 N	37.57 -0.21 0.00 N	29.00 -0.47 0.00 N	31.67 -0.67 0.00 N
NEG NORTH___PLATTSBURG 23628	22.53 -0.19 0.00 N	16.38 -0.25 0.00 N	4.70 -0.06 0.00 N	1.17 -0.02 0.00 N	9.81 -0.21 0.00 N	27.74 -0.56 0.00 N	18.39 -0.62 0.00 N	26.15 -0.84 0.00 N	10.34 -0.59 17.37 N	23.09 -0.69 9.21 N	25.55 -0.76 7.66 N	39.09 -0.86 0.00 N	36.38 -0.88 0.00 N	29.62 -0.67 0.00 N	43.90 -1.15 0.00 N	36.79 -1.20 0.00 N	27.44 -1.05 0.00 N	36.98 -1.17 0.00 N	41.35 -1.16 0.00 N	34.99 -0.83 0.00 N	26.43 -0.76 3.45 N	37.57 -0.21 0.00 N	29.00 -0.47 0.00 N	31.67 -0.67 0.00 N
NEG WEST_LEA_LOCKPORT 23791	21.53 -1.19 0.00 N	15.77 -0.87 0.00 N	4.55 -0.21 0.00 N	1.16 -0.04 0.00 N	9.74 -0.28 0.00 N	27.50 -0.80 0.00 N	18.48 -0.51 0.00 N	25.97 -1.02 0.00 N	26.11 -2.19 0.00 N	30.09 -2.90 0.00 N	30.93 -3.03 0.00 N	36.77 -3.19 0.00 N	35.16 -2.52 -0.41 N	31.00 -1.79 -2.50 N	42.37 -3.24 -0.56 N	38.36 -3.02 -3.40 N	28.68 -2.22 -2.42 N	35.64 -3.36 -0.84 N	38.44 -4.09 -0.03 N	32.65 -3.21 -0.04 N	29.20 -2.77 -1.33 N	35.19 -3.50 -0.90 N	27.75 -2.20 -0.49 N	29.96 -2.38 0.00 N
NEG WEST___LANCASTER 23811	22.04 -0.69 0.00 N	16.11 -0.52 0.00 N	4.64 -0.12 0.00 N	1.18 -0.02 0.00 N	9.90 -0.12 0.00 N	27.90 -0.40 0.00 N	18.84 -0.16 0.00 N	26.63 -0.36 0.00 N	26.98 -1.32 0.00 N	31.09 -1.90 0.00 N	31.96 -2.00 0.00 N	37.90 -2.06 0.00 N	36.43 -1.34 -0.50 N	32.39 -0.95 -3.05 N	43.57 -2.16 -0.68 N	40.14 -1.99 -4.15 N	29.94 -1.50 -2.95 N	36.89 -2.29 -1.03 N	39.82 -2.72 -0.03 N	33.78 -2.09 -0.04 N	30.47 -1.79 -1.62 N	36.54 -2.34 -1.10 N	28.58 -1.47 -0.59 N	30.86 -1.49 -0.01 N
NEG_PENN_ALLEGHNY 23528	23.36 0.64 0.00 N	17.06 0.43 0.00 N	4.89 0.13 0.00 N	1.23 0.04 0.00 N	10.33 0.31 0.00 N	29.15 0.86 0.00 N	19.73 0.73 0.00 N	28.10 1.11 0.00 N	29.28 0.98 0.00 N	34.03 1.04 0.00 N	35.01 1.05 0.00 N	41.26 1.30 0.00 N	39.73 1.50 -0.96 N	37.31 1.18 -5.84 N	47.80 1.46 -1.30 N	47.14 1.73 1.23 N	35.03 0.89 -5.65 N	41.26 1.13 -1.97 N	43.83 1.26 -0.06 N	37.00 1.10 -0.08 N	34.72 0.98 -3.09 N	40.90 1.02 -2.09 N	31.43 0.84 -1.13 N	33.30 0.95 -0.01 N
NEG___GEN_MONROE 24207	22.37 -0.35 0.00 N	16.34 -0.29 0.00 N	4.70 -0.06 0.00 N	1.19 -0.01 0.00 N	10.00 -0.01 0.00 N	28.30 0.00 0.00 N	19.13 0.13 0.00 N	27.10 0.11 0.00 N	27.75 -0.55 0.00 N	32.21 -0.77 0.00 N	33.26 -0.70 0.00 N	39.51 -0.44 0.00 N	37.61 0.00 -0.35 N	32.64 0.23 -2.12 N	45.48 -0.05 -0.47 N	40.67 -0.20 -2.88 N	30.40 -0.14 -2.05 N	38.32 -0.54 -0.72 N	41.55 -0.97 -0.02 N	35.07 -0.78 -0.03 N	31.07 -0.70 -1.12 N	37.57 -0.97 -0.76 N	29.31 -0.56 -0.41 N	31.59 -0.76 0.00 N
NEPA___ENERGY 23901	22.44 -0.28 0.00 N	16.45 -0.19 0.00 N	4.74 -0.02 0.00 N	1.20 0.00 0.00 N	10.08 0.07 0.00 N	28.38 0.08 0.00 N	19.20 0.19 0.00 N	27.25 0.26 0.00 N	27.77 -0.53 0.00 N	31.90 -1.09 0.00 N	32.64 -1.33 0.00 N	38.48 -1.48 0.00 N	37.09 -0.74 -0.57 N	33.10 -0.63 -3.45 N	43.88 -1.94 -0.77 N	40.95 -1.71 -4.68 N	30.44 -1.38 -3.33 N	37.32 -2.00 -1.16 N	40.39 -2.15 -0.04 N	34.34 -1.54 -0.05 N	31.19 -1.28 -1.83 N	37.26 -1.76 -1.24 N	29.02 -1.11 -0.67 N	31.49 -0.86 -0.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEVERSINK___HYD 23608	24.69 1.97 0.00 N	17.95 1.32 0.00 N	5.13 0.37 0.00 N	1.29 0.09 0.00 N	10.81 0.80 0.00 N	30.64 2.35 0.00 N	20.71 1.71 0.00 N	29.50 2.51 0.00 N	30.96 2.66 0.00 N	36.17 3.18 0.00 N	37.20 3.24 0.00 N	43.71 3.76 0.00 N	44.79 3.60 -3.93 N	56.19 2.12 -23.78 N	53.59 3.26 -5.29 N	73.10 2.82 -32.30 N	53.62 2.14 -22.99 N	49.05 2.88 -8.02 N	46.06 3.32 -0.24 N	38.96 2.80 -0.34 N	45.73 2.49 -12.60 N	49.24 2.92 -8.54 N	36.39 2.31 -4.62 N	34.73 2.35 -0.04 N	
NEWTON___FALLS_HYD 23847	22.35 -0.37 0.00 N	16.35 -0.28 0.00 N	4.68 -0.08 0.00 N	1.17 -0.02 0.00 N	9.83 -0.19 0.00 N	27.89 -0.41 0.00 N	18.72 -0.28 0.00 N	26.39 -0.59 0.00 N	18.85 -0.41 9.04 N	27.72 -0.48 4.79 N	29.24 -0.74 3.99 N	39.28 -0.67 0.00 N	36.30 -0.97 0.00 N	29.43 -0.86 0.00 N	43.67 -1.39 0.00 N	36.76 -1.23 0.00 N	27.55 -0.94 0.00 N	36.89 -1.27 0.00 N	41.29 -1.22 0.00 N	34.82 -1.00 0.00 N	37.34 0.04 -6.66 N	37.06 -0.72 0.00 N	28.89 -0.57 0.00 N	31.61 -0.73 0.00 N	
NIAGARA____ 23760	21.16 -1.56 0.00 N	15.50 -1.13 0.00 N	4.47 -0.29 0.00 N	1.14 -0.06 0.00 N	9.59 -0.43 0.00 N	27.05 -1.24 0.00 N	18.15 -0.85 0.00 N	25.43 -1.56 0.00 N	25.49 -2.81 0.00 N	29.34 -3.65 0.00 N	30.14 -3.83 0.00 N	35.85 -4.11 0.00 N	34.27 -3.41 -0.41 N	30.27 -2.52 -0.55 N	41.32 -4.29 -0.55 N	37.48 -3.90 -3.39 N	28.03 -2.87 -2.42 N	34.77 -4.22 -0.84 N	37.52 -5.01 -0.03 N	31.88 -3.98 -0.04 N	28.51 -3.46 -1.33 N	34.35 -4.34 -0.89 N	27.14 -2.81 -0.48 N	29.33 -3.02 0.00 N	
NINE_MILE_1 23575	22.18 -0.54 0.00 N	16.23 -0.41 0.00 N	4.65 -0.11 0.00 N	1.17 -0.02 0.00 N	9.80 -0.21 0.00 N	27.67 -0.62 0.00 N	18.60 -0.40 0.00 N	26.40 -0.59 0.00 N	27.58 -0.72 0.00 N	32.13 -0.85 0.00 N	33.09 -0.87 0.00 N	38.99 -0.97 0.00 N	36.62 -0.82 -0.18 N	30.76 -0.63 -1.10 N	44.28 -1.02 -0.24 N	38.61 -0.87 -1.49 N	28.92 -0.63 -1.06 N	37.62 -0.91 -0.37 N	41.43 -1.09 -0.01 N	34.93 -0.91 -0.02 N	30.46 -0.77 -0.58 N	37.15 -1.03 -0.40 N	28.91 -0.76 -0.21 N	31.57 -0.77 0.00 N	
NINE_MILE_2 23744	22.18 -0.54 0.00 N	16.23 -0.41 0.00 N	4.65 -0.11 0.00 N	1.17 -0.02 0.00 N	9.80 -0.21 0.00 N	27.67 -0.62 0.00 N	18.60 -0.40 0.00 N	26.40 -0.59 0.00 N	27.60 -0.71 0.00 N	32.14 -0.85 0.00 N	33.10 -0.86 0.00 N	38.99 -0.97 0.00 N	36.62 -0.82 -0.18 N	30.75 -0.63 -1.09 N	44.28 -1.02 -0.24 N	38.60 -0.87 -1.48 N	28.92 -0.63 -1.06 N	37.61 -0.91 -0.37 N	41.44 -1.08 -0.01 N	34.94 -0.90 -0.02 N	30.46 -0.77 -0.58 N	37.15 -1.03 -0.39 N	28.91 -0.76 -0.21 N	31.58 -0.77 0.00 N	
NM_CAPITAL___DRP 24208	23.91 1.19 0.00 N	17.40 0.77 0.00 N	4.98 0.22 0.00 N	1.25 0.05 0.00 N	10.48 0.47 0.00 N	29.61 1.31 0.00 N	20.00 1.00 0.00 N	28.46 1.47 0.00 N	30.40 1.56 -0.54 N	35.04 1.77 -0.29 N	35.92 1.72 -0.24 N	41.86 1.90 0.00 N	38.33 1.75 0.67 N	27.60 1.40 4.09 N	46.57 2.43 0.91 N	34.53 2.10 5.55 N	26.11 1.57 3.95 N	38.94 2.17 1.38 N	44.91 2.44 0.04 N	37.72 1.96 0.06 N	30.18 1.70 2.16 N	37.99 1.67 1.47 N	30.16 1.49 0.79 N	33.84 1.50 0.01 N	
NM_CENTRAL___DRP 24181	22.70 -0.02 0.00 N	16.59 -0.04 0.00 N	4.75 -0.01 0.00 N	1.19 0.00 0.00 N	10.02 0.01 0.00 N	28.33 0.03 0.00 N	19.11 0.11 0.00 N	27.17 0.18 0.00 N	28.40 0.10 0.00 N	33.11 0.12 0.00 N	34.13 0.17 0.00 N	40.26 0.31 0.00 N	37.90 0.41 -0.24 N	32.12 0.39 -1.44 N	45.78 0.41 -0.32 N	40.27 0.33 -1.96 N	30.19 0.31 -1.39 N	38.94 0.30 -0.48 N	42.74 0.22 -0.01 N	36.03 0.19 -0.02 N	31.85 0.17 -1.04 N	38.38 0.08 -0.52 N	29.80 0.05 -0.28 N	32.40 0.05 0.00 N	
NM_FRONTIER___DRP 24179	21.24 -1.49 0.00 N	15.56 -1.07 0.00 N	4.49 -0.27 0.00 N	1.14 -0.05 0.00 N	9.63 -0.39 0.00 N	27.17 -1.13 0.00 N	18.23 -0.77 0.00 N	25.54 -1.45 0.00 N	25.59 -2.72 0.00 N	29.44 -3.55 0.00 N	30.24 -3.72 0.00 N	35.98 -3.98 0.00 N	34.40 -3.28 -0.42 N	30.43 -2.40 -2.54 N	41.48 -4.14 -0.56 N	37.66 -3.78 -3.45 N	28.17 -2.78 -2.46 N	34.91 -4.11 -0.86 N	37.64 -4.90 -0.03 N	31.98 -3.88 -0.04 N	28.62 -3.37 -1.35 N	34.47 -4.23 -0.91 N	27.24 -2.72 -0.49 N	29.43 -2.92 0.00 N	
NM_ST_REGIS___HYD 24053	22.08 -0.65 0.00 N	16.16 -0.47 0.00 N	4.64 -0.13 0.00 N	1.16 -0.04 0.00 N	9.69 -0.33 0.00 N	27.45 -0.85 0.00 N	18.25 -0.75 0.00 N	25.52 -1.47 0.00 N	12.97 -1.26 14.07 N	24.08 -1.45 7.46 N	26.15 -1.61 6.20 N	38.26 -1.70 0.00 N	35.12 -2.14 0.00 N	28.39 -1.90 0.00 N	42.13 -2.92 0.00 N	35.48 -2.51 0.00 N	26.56 -1.93 0.00 N	35.64 -2.52 0.00 N	39.86 -2.09 0.00 N	33.73 -0.85 -11.09 N	40.89 -1.64 0.00 N	36.15 -1.25 0.00 N	28.21 -1.43 0.00 N	30.91 -1.43 0.00 N	
NORTHPORT___1 23551	25.42 2.72 0.02 N	17.00 1.65 1.28 N	4.85 0.41 0.32 N	1.29 0.10 0.00 N	10.85 0.83 0.00 N	30.71 2.41 0.00 N	21.00 2.00 0.00 N	30.01 3.02 0.00 N	31.77 3.47 0.00 N	37.11 4.12 0.00 N	38.30 4.34 0.00 N	44.86 4.90 0.00 N	47.08 4.60 -5.21 N	65.20 3.35 -31.56 N	57.14 5.08 -7.01 N	85.13 4.28 -42.86 N	62.20 3.20 -30.51 N	52.99 4.20 -10.64 N	47.66 4.84 -0.32 N	40.95 4.52 -0.61 N	51.04 3.67 -16.72 N	53.09 3.98 -11.32 N	39.25 3.66 -6.13 N	36.66 4.19 -0.13 N	
NORTHPORT___2 23552	25.42 2.72 0.02 N	17.00 1.65 1.28 N	4.85 0.41 0.32 N	1.29 0.10 0.00 N	10.85 0.83 0.00 N	30.71 2.41 0.00 N	21.00 2.00 0.00 N	30.01 3.02 0.00 N	31.77 3.47 0.00 N	37.11 4.12 0.00 N	38.30 4.34 0.00 N	44.86 4.90 0.00 N	47.08 4.60 -5.21 N	65.20 3.35 -31.56 N	57.14 5.08 -7.01 N	85.13 4.28 -42.86 N	62.20 3.20 -30.51 N	52.99 4.20 -10.64 N	47.66 4.84 -0.32 N	40.95 4.52 -0.61 N	51.04 3.67 -16.72 N	53.09 3.98 -11.32 N	39.25 3.66 -6.13 N	36.66 4.19 -0.13 N	
NORTHPORT___3 23553	25.40 2.70 0.02 N	17.00 1.66 1.29 N	4.85 0.41 0.32 N	1.29 0.10 0.00 N	10.83 0.82 0.00 N	30.65 2.35 0.00 N	20.95 1.95 0.00 N	29.95 2.96 0.00 N	31.68 3.38 0.00 N	36.99 4.00 0.00 N	38.13 4.17 0.00 N	44.65 4.69 0.00 N	46.93 4.45 -5.21 N	65.11 3.26 -31.56 N	56.98 4.91 -7.01 N	84.99 4.14 -42.86 N	62.11 3.12 -30.51 N	52.86 4.07 -10.64 N	47.53 4.70 -0.32 N	40.89 4.46 -0.61 N	50.90 3.53 -16.72 N	52.92 3.81 -11.32 N	39.20 3.61 -6.13 N	36.71 4.24 -0.12 N	
NORTHPORT___4 23650	25.40 2.70 0.02 N	17.00 1.66 1.29 N	4.85 0.41 0.32 N	1.29 0.10 0.00 N	10.83 0.82 0.00 N	30.65 2.35 0.00 N	20.95 1.95 0.00 N	29.95 2.96 0.00 N	31.68 3.38 0.00 N	36.99 4.00 0.00 N	38.13 4.17 0.00 N	44.65 4.69 0.00 N	46.93 4.45 -5.21 N	65.11 3.26 -31.56 N	56.98 4.91 -7.01 N	84.99 4.14 -42.86 N	62.11 3.12 -30.51 N	52.86 4.07 -10.64 N	47.53 4.70 -0.32 N	40.89 4.46 -0.61 N	50.90 3.53 -16.72 N	52.92 3.81 -11.32 N	39.20 3.61 -6.13 N	36.71 4.24 -0.12 N	
NORTHPORT___IC	25.42	17.00	4.85	1.29	10.85	30.71	21.00	30.01	31.77	37.11	38.30	44.86	47.08	65.20	57.14	85.13	62.20	52.99	47.66	40.95	51.04	53.09	39.25	36.66	

23718	2.72 0.02 N	1.65 1.28 N	0.41 0.32 N	0.10 0.00 N	0.83 0.00 N	2.41 0.00 N	2.00 0.00 N	3.02 0.00 N	3.47 0.00 N	4.12 0.00 N	4.34 0.00 N	4.90 0.00 N	4.60 -5.21 N	3.35 -31.56 N	5.08 -7.01 N	4.28 -42.86 N	3.20 -30.51 N	4.20 -10.64 N	4.84 -0.32 N	4.52 -0.61 N	3.67 -16.72 N	3.98 -11.32 N	3.66 -6.13 N	4.19 -0.13 N
NPX_GEN_1385_PROXY 323591	25.52 3.13 7.66 N	16.75 1.40 1.28 N	4.78 0.33 0.32 N	1.29 0.09 0.00 N	10.77 0.76 0.00 N	30.49 2.20 0.00 N	30.69 2.31 -6.08 N	34.98 3.07 -3.13 N	31.74 3.16 -2.03 N	36.62 3.63 0.00 N	37.80 3.84 0.00 N	44.27 4.31 0.00 N	46.52 4.04 -5.21 N	64.74 2.89 -31.56 N	56.48 4.41 -7.01 N	84.57 3.72 -42.86 N	61.78 2.78 -30.51 N	52.44 3.64 -10.64 N	47.03 4.21 -0.32 N	40.43 4.00 -0.61 N	50.58 3.22 -16.72 N	52.53 3.42 -11.32 N	38.81 3.22 -6.13 N	36.19 3.71 -0.13 N
NPX_GEN_CSC 323557	25.95 3.56 7.66 N	17.02 1.58 1.20 N	4.84 0.38 0.30 N	1.30 0.11 0.00 N	10.89 0.88 0.00 N	30.87 2.57 0.00 N	31.06 2.69 -6.08 N	35.49 3.59 -3.13 N	32.34 3.76 -2.03 N	37.31 4.32 0.00 N	38.64 4.68 0.00 N	45.28 5.33 0.00 N	47.43 4.96 -5.21 N	65.32 3.47 -31.56 N	57.23 5.17 -7.01 N	85.22 4.38 -42.86 N	62.29 3.29 -30.51 N	53.07 4.27 -10.64 N	47.75 4.92 -0.32 N	41.05 4.62 -0.62 N	51.06 3.70 -16.72 N	53.01 3.90 -11.32 N	39.34 3.75 -6.13 N	36.79 4.28 -0.16 N
NSINS_S_GLNS_FALLS 23858	23.75 1.03 0.00 N	17.27 0.64 0.00 N	4.96 0.19 0.00 N	1.24 0.05 0.00 N	10.46 0.44 0.00 N	29.33 1.03 0.00 N	20.01 1.00 0.00 N	28.39 1.40 0.00 N	30.54 1.60 -0.64 N	35.52 2.19 -0.34 N	36.25 2.00 -0.28 N	42.01 2.05 0.00 N	38.79 1.80 0.27 N	29.97 1.34 1.66 N	47.10 2.42 0.37 N	37.82 2.08 2.25 N	28.38 1.49 1.60 N	39.74 2.15 0.56 N	44.93 2.44 0.02 N	37.64 1.84 0.02 N	31.41 1.64 0.88 N	38.62 1.43 0.60 N	30.45 1.31 0.32 N	33.45 1.11 0.00 N
NUCOR_STEEL___DRP 24197	23.28 0.56 0.00 N	17.05 0.42 0.00 N	4.89 0.13 0.00 N	1.23 0.04 0.00 N	10.36 0.34 0.00 N	29.19 0.89 0.00 N	19.74 0.74 0.00 N	28.29 1.31 0.00 N	29.39 1.09 0.00 N	34.05 1.07 0.00 N	35.12 1.16 0.00 N	41.52 1.57 0.00 N	39.43 1.82 -0.35 N	33.91 1.51 -2.11 N	47.53 2.01 -0.47 N	42.53 1.68 -2.87 N	31.80 1.27 -2.04 N	40.32 1.46 -0.71 N	43.86 1.33 -0.02 N	36.91 1.06 -0.03 N	32.65 0.89 -1.12 N	39.55 1.00 -0.76 N	30.74 0.86 -0.41 N	33.11 0.76 0.00 N
NYISO_LBMP_REFERENCE 24008	22.72 0.00 0.00 N	16.63 0.00 0.00 N	4.76 0.00 0.00 N	1.19 0.00 0.00 N	10.02 0.00 0.00 N	28.29 0.00 0.00 N	19.00 0.00 0.00 N	26.99 0.00 0.00 N	28.30 0.00 0.00 N	32.99 0.00 0.00 N	33.97 0.00 0.00 N	39.96 0.00 0.00 N	37.26 0.00 0.00 N	30.29 0.00 0.00 N	45.05 0.00 0.00 N	37.99 0.00 0.00 N	28.49 0.00 0.00 N	38.16 0.00 0.00 N	42.51 0.00 0.00 N	35.82 0.00 0.00 N	30.64 0.00 0.00 N	37.79 0.00 0.00 N	29.46 0.00 0.00 N	32.34 0.00 0.00 N
NYPA_BRENTWD____GT 24164	25.82 3.03 -0.06 N	17.43 1.88 1.08 N	4.96 0.47 0.27 N	1.31 0.12 0.00 N	10.97 0.95 0.00 N	31.04 2.74 0.00 N	21.24 2.24 0.00 N	30.40 3.41 0.00 N	32.23 3.93 0.00 N	37.72 4.73 0.00 N	39.00 5.04 0.00 N	45.75 5.80 0.00 N	47.96 5.49 -5.21 N	65.92 4.07 -31.56 N	58.02 5.96 -7.01 N	85.81 4.96 -42.86 N	62.72 3.72 -30.51 N	53.66 4.86 -10.64 N	48.36 5.54 -0.32 N	41.71 5.26 -0.63 N	51.67 4.30 -16.72 N	53.85 4.74 -11.32 N	39.83 4.23 -6.13 N	37.32 4.76 -0.21 N
NYPA_GOWANUS____GT5 24156	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.35 0.00 N	32.02 3.71 -0.01 N	37.45 4.33 -0.13 N	39.29 4.42 -0.91 N	45.03 5.07 0.00 N	47.34 4.87 -5.21 N	65.63 3.79 -31.55 N	154.52 5.79 -103.68 N	85.59 4.76 -42.85 N	70.03 3.48 -38.06 N	53.58 4.79 -10.64 N	48.18 5.35 -0.32 N	40.80 4.53 -0.45 N	60.81 3.97 -26.19 N	84.37 4.60 -41.98 N	88.37 3.83 -55.07 N	64.50 4.10 -28.06 N
NYPA_GOWANUS____GT6 24157	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.35 0.00 N	32.02 3.71 -0.01 N	37.45 4.33 -0.13 N	39.29 4.42 -0.91 N	45.03 5.07 0.00 N	47.34 4.87 -5.21 N	65.63 3.79 -31.55 N	154.52 5.79 -103.68 N	85.59 4.76 -42.85 N	70.03 3.48 -38.06 N	53.58 4.79 -10.64 N	48.18 5.35 -0.32 N	40.80 4.53 -0.45 N	60.81 3.97 -26.19 N	84.37 4.60 -41.98 N	88.37 3.83 -55.07 N	64.50 4.10 -28.06 N
NYPA_HARLEM__RVR__GT1 24160	25.26 2.54 0.00 N	18.28 1.65 0.00 N	5.22 0.46 0.00 N	1.30 0.11 0.00 N	10.93 0.92 0.00 N	30.99 2.69 0.00 N	21.10 2.09 -0.01 N	30.20 3.21 0.00 N	31.89 3.58 -0.01 N	37.29 4.17 -0.13 N	39.12 4.24 -0.91 N	44.79 4.83 0.00 N	47.06 4.58 -5.21 N	65.36 3.52 -31.55 N	57.50 5.43 -7.01 N	85.26 4.43 -42.85 N	62.25 3.26 -30.50 N	53.33 4.54 -10.64 N	47.91 5.08 -0.32 N	40.53 4.26 -0.45 N	51.11 3.75 -16.71 N	53.45 4.34 -11.32 N	39.24 3.65 -6.13 N	36.28 3.88 -0.06 N
NYPA_HARLEM__RVR__GT2 24161	25.26 2.54 0.00 N	18.28 1.65 0.00 N	5.22 0.46 0.00 N	1.30 0.11 0.00 N	10.93 0.92 0.00 N	30.99 2.69 0.00 N	21.10 2.09 -0.01 N	30.20 3.21 0.00 N	31.89 3.58 -0.01 N	37.29 4.17 -0.13 N	39.12 4.24 -0.91 N	44.79 4.83 0.00 N	47.06 4.58 -5.21 N	65.36 3.52 -31.55 N	57.50 5.43 -7.01 N	85.26 4.43 -42.85 N	62.25 3.26 -30.50 N	53.33 4.54 -10.64 N	47.91 5.08 -0.32 N	40.53 4.26 -0.45 N	51.11 3.75 -16.71 N	53.45 4.34 -11.32 N	39.24 3.65 -6.13 N	36.28 3.88 -0.06 N
NYPA_KENT____GT 24152	25.36 2.64 0.00 N	18.35 1.72 0.00 N	5.23 0.47 0.00 N	1.30 0.11 0.00 N	10.95 0.94 0.00 N	31.06 2.76 0.00 N	21.17 2.17 -0.01 N	30.29 3.30 0.00 N	31.97 3.66 -0.01 N	37.41 4.30 -0.13 N	39.26 4.39 -0.91 N	44.97 5.01 0.00 N	47.26 4.79 -5.21 N	65.56 3.72 -31.55 N	118.40 5.66 -67.68 N	85.51 4.67 -42.85 N	67.14 3.41 -35.24 N	53.48 4.68 -10.64 N	48.10 5.27 -0.32 N	40.73 4.46 -0.45 N	57.21 3.90 -22.66 N	63.56 4.51 -21.27 N	39.36 3.77 -6.13 N	36.43 4.02 -0.06 N
NYPA_POUCH1____GT 24155	25.39 2.67 0.00 N	18.37 1.73 0.00 N	5.23 0.47 0.00 N	1.30 0.11 0.00 N	10.96 0.94 0.00 N	31.09 2.79 0.00 N	21.18 2.17 -0.01 N	30.29 3.30 0.00 N	31.96 3.65 -0.01 N	37.37 4.25 -0.13 N	39.23 4.34 -0.92 N	44.95 4.99 0.00 N	47.27 4.80 -5.21 N	65.80 3.75 -31.77 N	206.24 5.70 -155.48 N	124.02 4.65 -81.39 N	96.81 3.40 -64.93 N	53.49 4.70 -10.64 N	48.09 5.26 -0.32 N	40.72 4.45 -0.45 N	62.14 3.89 -27.61 N	87.87 4.49 -45.59 N	88.30 3.76 -55.07 N	64.43 4.03 -28.06 N
NYPA_VERNON____GT2 24162	25.30 2.58 0.00 N	18.31 1.68 0.00 N	5.22 0.46 0.00 N	1.30 0.11 0.00 N	10.93 0.91 0.00 N	30.98 2.69 0.00 N	21.13 2.12 -0.01 N	30.22 3.23 0.00 N	31.92 3.61 -0.01 N	37.36 4.24 -0.13 N	39.21 4.34 -0.91 N	44.88 4.92 0.00 N	47.18 4.71 -5.21 N	65.47 3.63 -31.55 N	82.26 5.52 -31.68 N	85.40 4.57 -42.85 N	64.24 3.32 -32.43 N	53.37 4.58 -10.64 N	47.98 5.16 -0.32 N	40.63 4.36 -0.45 N	53.60 3.82 -19.13 N	57.55 4.40 -15.36 N	39.28 3.69 -6.13 N	36.34 3.93 -0.06 N

NYPA_VERNON____GT3 24163	25.30 2.58 0.00 N	18.31 1.68 0.00 N	5.22 0.46 0.00 N	1.30 0.11 0.00 N	10.93 0.91 0.00 N	30.98 2.69 0.00 N	21.13 2.12 -0.01 N	30.22 3.23 0.00 N	31.92 3.61 -0.01 N	37.36 4.24 -0.13 N	39.21 4.34 -0.91 N	44.88 4.92 0.00 N	47.18 4.71 -5.21 N	65.47 3.63 -31.55 N	82.26 5.52 -31.68 N	85.40 4.57 -42.85 N	64.24 3.32 -32.43 N	53.37 4.58 -10.64 N	47.98 5.16 -0.32 N	40.63 4.36 -0.45 N	53.60 3.82 -19.13 N	57.55 4.40 -15.36 N	39.28 3.69 -6.13 N	36.34 3.93 -0.06 N
NYPA____ASTORIA_CC1 323568	25.28 2.56 0.00 N	18.30 1.67 0.00 N	5.22 0.45 0.00 N	1.30 0.11 0.00 N	10.92 0.91 0.00 N	30.96 2.66 0.00 N	21.11 2.10 -0.01 N	30.19 3.20 0.00 N	31.88 3.58 -0.01 N	37.32 4.20 -0.13 N	39.17 4.30 -0.91 N	44.84 4.88 0.00 N	47.12 4.65 -5.21 N	65.43 3.59 -31.55 N	57.54 5.47 -7.01 N	85.35 4.51 -42.85 N	62.27 3.28 -30.50 N	53.32 4.53 -10.64 N	47.94 5.12 -0.32 N	40.58 4.31 -0.45 N	51.14 3.78 -16.71 N	53.47 4.36 -11.32 N	39.24 3.65 -6.13 N	36.30 3.90 -0.06 N
NYPA____ASTORIA_CC2 323569	25.28 2.56 0.00 N	18.30 1.67 0.00 N	5.22 0.45 0.00 N	1.30 0.11 0.00 N	10.92 0.91 0.00 N	30.96 2.66 0.00 N	21.11 2.10 -0.01 N	30.19 3.20 0.00 N	31.88 3.58 -0.01 N	37.32 4.20 -0.13 N	39.17 4.30 -0.91 N	44.84 4.88 0.00 N	47.12 4.65 -5.21 N	65.43 3.59 -31.55 N	57.54 5.47 -7.01 N	85.35 4.51 -42.85 N	62.27 3.28 -30.50 N	53.32 4.53 -10.64 N	47.94 5.12 -0.32 N	40.58 4.31 -0.45 N	51.14 3.78 -16.71 N	53.47 4.36 -11.32 N	39.24 3.65 -6.13 N	36.30 3.90 -0.06 N
NYPA____HOLTSVILL 23794	25.53 2.79 -0.01 N	17.13 1.70 1.21 N	4.87 0.41 0.30 N	1.30 0.11 0.00 N	10.89 0.87 0.00 N	30.85 2.56 0.00 N	21.12 2.12 0.00 N	30.16 3.17 0.00 N	31.98 3.68 0.00 N	37.39 4.41 0.00 N	38.68 4.71 0.00 N	45.31 5.35 0.00 N	47.45 4.98 -5.21 N	65.43 3.59 -31.55 N	57.47 5.40 -7.01 N	85.40 4.56 -42.86 N	62.42 3.42 -30.51 N	53.27 4.47 -10.64 N	47.97 5.15 -0.32 N	41.24 4.80 -0.62 N	51.24 3.87 -16.72 N	53.28 4.17 -11.32 N	39.46 3.87 -6.13 N	36.92 4.42 -0.16 N
NYPA____HELLGATE_GT1 24158	25.26 2.54 0.00 N	18.28 1.65 0.00 N	5.22 0.46 0.00 N	1.30 0.11 0.00 N	10.93 0.92 0.00 N	30.99 2.69 0.00 N	21.10 2.09 -0.01 N	30.20 3.21 0.00 N	31.89 3.58 -0.01 N	37.29 4.17 -0.13 N	39.12 4.24 -0.91 N	44.79 4.83 0.00 N	47.06 4.58 -5.21 N	65.36 3.52 -31.55 N	57.50 5.43 -7.01 N	85.26 4.43 -42.85 N	62.25 3.26 -30.50 N	53.33 4.54 -10.64 N	47.91 5.08 -0.32 N	40.53 4.26 -0.45 N	51.11 3.75 -16.71 N	53.45 4.34 -11.32 N	39.24 3.65 -6.13 N	36.28 3.88 -0.06 N
NYPA____HELLGATE_GT2 24159	25.26 2.54 0.00 N	18.28 1.65 0.00 N	5.22 0.46 0.00 N	1.30 0.11 0.00 N	10.93 0.92 0.00 N	30.99 2.69 0.00 N	21.10 2.09 -0.01 N	30.20 3.21 0.00 N	31.89 3.58 -0.01 N	37.29 4.17 -0.13 N	39.12 4.24 -0.91 N	44.79 4.83 0.00 N	47.06 4.58 -5.21 N	65.36 3.52 -31.55 N	57.50 5.43 -7.01 N	85.26 4.43 -42.85 N	62.25 3.26 -30.50 N	53.33 4.54 -10.64 N	47.91 5.08 -0.32 N	40.53 4.26 -0.45 N	51.11 3.75 -16.71 N	53.45 4.34 -11.32 N	39.24 3.65 -6.13 N	36.28 3.88 -0.06 N
NYS_BARGE____HYD 23848	21.60 -1.12 0.00 N	15.81 -0.82 0.00 N	4.56 -0.20 0.00 N	1.16 -0.03 0.00 N	9.76 -0.25 0.00 N	27.56 -0.74 0.00 N	18.54 -0.46 0.00 N	26.05 -0.94 0.00 N	26.20 -2.10 0.00 N	30.21 -2.78 0.00 N	31.07 -2.89 0.00 N	36.94 -3.01 0.00 N	35.33 -2.35 -0.41 N	31.12 -1.65 -2.48 N	42.58 -3.02 -0.55 N	38.51 -2.84 -3.37 N	28.80 -2.09 -2.40 N	35.80 -3.18 -0.84 N	38.64 -3.89 -0.03 N	32.79 -3.06 -0.04 N	29.31 -2.65 -1.32 N	35.33 -3.35 -0.89 N	27.86 -2.09 -0.48 N	30.07 -2.28 0.00 N
O.H_GEN_BRUCE 24063	20.01 -2.39 7.65 N	15.50 -1.13 0.00 N	4.47 -0.29 0.00 N	1.14 -0.06 0.00 N	9.58 -0.43 0.00 N	27.04 -1.25 0.00 N	26.89 -1.23 -5.81 N	28.95 -1.47 -1.65 N	25.98 -2.60 -2.03 N	29.38 -3.61 0.00 N	30.18 -3.79 0.00 N	35.90 -4.06 0.00 N	34.30 -3.37 -0.40 N	30.25 -2.48 -2.44 N	43.43 -4.34 -2.00 N	37.46 -3.84 -3.31 N	28.01 -2.83 -2.36 N	34.82 -4.15 -0.82 N	37.59 -4.94 -0.03 N	31.93 -3.92 -0.04 N	28.52 -3.41 -1.29 N	34.37 -4.29 -0.88 N	27.14 -2.80 -0.47 N	29.34 -3.01 0.00 N
OAK_ORCHARD____HYD 24046	22.12 -0.61 0.00 N	16.16 -0.47 0.00 N	4.65 -0.11 0.00 N	1.17 -0.02 0.00 N	9.88 -0.14 0.00 N	27.93 -0.36 0.00 N	18.86 -0.14 0.00 N	26.70 -0.29 0.00 N	27.40 -0.90 0.00 N	31.82 -1.17 0.00 N	32.83 -1.14 0.00 N	38.97 -0.99 0.00 N	37.03 -0.57 -0.34 N	32.06 -0.27 -2.04 N	44.79 -0.72 -0.45 N	40.04 -0.72 -2.77 N	29.95 -0.51 -1.97 N	37.85 -1.00 -0.69 N	41.11 -1.41 -0.02 N	34.68 -1.17 -0.03 N	30.69 -1.04 -1.08 N	37.11 -1.40 -0.73 N	28.94 -0.92 -0.40 N	31.24 -1.11 0.00 N
OCC_CHEM____DRP 24175	21.27 -1.45 0.00 N	15.59 -1.05 0.00 N	4.50 -0.26 0.00 N	1.15 -0.05 0.00 N	9.65 -0.37 0.00 N	27.22 -1.07 0.00 N	18.26 -0.74 0.00 N	25.60 -1.39 0.00 N	25.64 -2.66 0.00 N	29.50 -3.49 0.00 N	30.31 -3.66 0.00 N	36.06 -3.90 0.00 N	34.48 -3.20 -0.42 N	30.50 -2.34 -2.55 N	41.57 -4.05 -0.57 N	37.75 -3.70 -3.46 N	28.23 -2.72 -2.46 N	34.98 -4.03 -0.86 N	37.71 -4.83 -0.03 N	32.05 -3.81 -0.04 N	28.69 -3.31 -1.35 N	34.55 -4.15 -0.91 N	27.29 -2.67 -0.49 N	29.49 -2.86 0.00 N
OLIN_CORP_DRP 24177	21.39 -1.33 0.00 N	15.67 -0.96 0.00 N	4.52 -0.24 0.00 N	1.15 -0.04 0.00 N	9.69 -0.33 0.00 N	27.33 -0.96 0.00 N	18.36 -0.64 0.00 N	25.76 -1.23 0.00 N	25.84 -2.46 0.00 N	29.75 -3.23 0.00 N	30.59 -3.38 0.00 N	36.36 -3.59 0.00 N	34.79 -2.90 -0.43 N	30.77 -2.11 -2.58 N	41.93 -3.70 -0.57 N	38.08 -3.41 -3.51 N	28.48 -2.50 -2.50 N	35.29 -3.73 -0.87 N	38.04 -4.49 -0.03 N	32.33 -3.53 -0.04 N	28.95 -3.06 -1.37 N	34.86 -3.85 -0.93 N	27.51 -2.46 -0.50 N	29.71 -2.64 0.00 N
ONONDAGA_REF_OCCRA 23987	22.83 0.11 0.00 N	16.69 0.06 0.00 N	4.78 0.01 0.00 N	1.20 0.01 0.00 N	10.07 0.06 0.00 N	28.47 0.18 0.00 N	19.23 0.23 0.00 N	27.36 0.37 0.00 N	28.61 0.31 0.00 N	33.36 0.37 0.00 N	34.38 0.42 0.00 N	40.55 0.59 0.00 N	38.23 0.69 -0.27 N	32.56 0.61 -1.65 N	46.19 0.77 -0.37 N	40.87 0.64 -2.25 N	30.62 0.53 -1.60 N	39.32 0.60 -0.56 N	43.07 0.54 -0.02 N	36.30 0.46 -0.02 N	31.94 0.42 -0.88 N	38.75 0.38 -0.59 N	30.06 0.27 -0.32 N	32.60 0.25 0.00 N
ONONDAGA____COGEN 23986	22.77 0.05 0.00 N	16.65 0.02 0.00 N	4.77 0.00 0.00 N	1.20 0.00 0.00 N	10.06 0.04 0.00 N	28.42 0.12 0.00 N	19.17 0.17 0.00 N	27.26 0.27 0.00 N	28.47 0.17 0.00 N	33.19 0.20 0.00 N	34.20 0.23 0.00 N	40.32 0.36 0.00 N	38.03 0.49 -0.28 N	32.42 0.44 -1.69 N	45.97 0.54 -0.38 N	40.74 0.45 -2.30 N	30.49 0.37 -1.64 N	39.11 0.39 -0.57 N	42.85 0.33 -0.02 N	36.11 0.26 -0.02 N	31.78 0.24 -0.90 N	38.57 0.18 -0.61 N	29.93 0.13 -0.33 N	32.48 0.13 0.00 N
ONTARIO____LFGE 23819	22.92 0.19 0.00 N	16.75 0.12 0.00 N	4.82 0.06 0.00 N	1.21 0.02 0.00 N	10.21 0.19 0.00 N	28.79 0.49 0.00 N	19.57 0.57 0.00 N	27.82 0.83 0.00 N	28.77 0.47 0.00 N	33.35 0.36 0.00 N	34.29 0.32 0.00 N	40.58 0.62 0.00 N	38.64 0.99 -0.39 N	33.49 0.83 -2.37 N	46.41 0.83 -0.53 N	41.88 0.60 -3.21 N	31.38 0.60 -2.29 N	39.49 0.53 -0.80 N	42.85 0.32 -0.02 N	36.14 0.29 -0.03 N	32.23 0.33 -1.25 N	38.80 0.16 -0.85 N	30.18 0.26 -0.46 N	32.51 0.16 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	22.35 -0.37 0.00 N	16.35 -0.28 0.00 N	4.68 -0.08 0.00 N	1.17 -0.02 0.00 N	9.83 -0.19 0.00 N	27.89 -0.41 0.00 N	18.72 -0.28 0.00 N	26.39 -0.59 0.00 N	18.85 -0.41 0.00 N	27.72 -0.48 4.79 N	29.24 -0.74 3.99 N	39.28 -0.67 0.00 N	36.30 -0.97 0.00 N	29.43 -0.86 0.00 N	43.67 -1.39 0.00 N	36.76 -1.23 0.00 N	27.55 -0.94 0.00 N	36.89 -1.27 0.00 N	41.29 -1.22 0.00 N	34.82 -1.00 0.00 N	37.34 0.04 -6.66 N	37.06 -0.72 0.00 N	28.89 -0.57 0.00 N	31.61 -0.73 0.00 N	
OSWEGO___5 23606	22.33 -0.39 0.00 N	16.34 -0.29 0.00 N	4.68 -0.08 0.00 N	1.18 -0.02 0.00 N	9.87 -0.14 0.00 N	27.87 -0.42 0.00 N	18.75 -0.25 0.00 N	26.62 -0.37 0.00 N	27.82 -0.48 0.00 N	32.40 -0.59 0.00 N	33.37 -0.59 0.00 N	39.32 -0.64 0.00 N	36.97 -0.50 -0.21 N	31.20 -0.36 -1.27 N	44.69 -0.64 -0.28 N	39.14 -0.57 -1.72 N	29.32 -0.39 -1.23 N	37.98 -0.60 -0.43 N	41.79 -0.73 -0.01 N	35.23 -0.61 -0.02 N	30.79 -0.52 -0.67 N	37.52 -0.72 -0.46 N	29.18 -0.53 -0.25 N	31.81 -0.54 0.00 N	
OSWEGO___6 23613	22.33 -0.39 0.00 N	16.34 -0.29 0.00 N	4.68 -0.08 0.00 N	1.18 -0.02 0.00 N	9.87 -0.14 0.00 N	27.87 -0.42 0.00 N	18.75 -0.25 0.00 N	26.62 -0.37 0.00 N	27.82 -0.48 0.00 N	32.40 -0.59 0.00 N	33.37 -0.59 0.00 N	39.32 -0.64 0.00 N	36.97 -0.50 -0.21 N	31.20 -0.36 -1.27 N	44.69 -0.64 -0.28 N	39.14 -0.57 -1.72 N	29.32 -0.39 -1.23 N	37.98 -0.60 -0.43 N	41.79 -0.73 -0.01 N	35.23 -0.61 -0.02 N	30.79 -0.52 -0.67 N	37.52 -0.72 -0.46 N	29.18 -0.53 -0.25 N	31.81 -0.54 0.00 N	
OUTOKUMPU-AB___DRP 24206	21.77 -0.96 0.00 N	15.94 -0.70 0.00 N	4.60 -0.17 0.00 N	1.17 -0.02 0.00 N	9.84 -0.18 0.00 N	27.80 -0.50 0.00 N	18.70 -0.30 0.00 N	26.30 -0.69 0.00 N	26.46 -1.84 0.00 N	30.51 -2.48 0.00 N	31.38 -2.58 0.00 N	37.30 -2.66 0.00 N	35.68 -2.01 -0.43 N	31.51 -1.37 -2.63 N	43.01 -2.53 -3.53 N	38.98 -2.51 -0.88 N	29.14 -1.85 -2.51 N	36.16 -2.87 -0.88 N	38.99 -3.54 -0.03 N	33.11 -2.75 -0.04 N	29.64 -2.38 -1.38 N	35.69 -3.02 -0.93 N	28.12 -1.84 -0.50 N	30.35 -2.00 0.00 N	
OXBOW___ 24026	21.59 -1.13 0.00 N	15.81 -0.82 0.00 N	4.56 -0.20 0.00 N	1.16 -0.03 0.00 N	9.77 -0.25 0.00 N	27.59 -0.71 0.00 N	18.54 -0.46 0.00 N	26.03 -0.96 0.00 N	26.15 -2.15 0.00 N	30.13 -2.86 0.00 N	30.99 -2.97 0.00 N	36.85 -3.11 0.00 N	35.25 -2.44 -0.42 N	31.15 -1.72 -2.57 N	42.51 -3.11 -0.57 N	38.54 -2.94 -3.49 N	28.83 -2.15 -2.49 N	35.75 -3.27 -0.87 N	38.55 -3.99 -0.03 N	32.73 -3.13 -0.04 N	29.30 -2.71 -1.36 N	35.28 -3.42 -0.92 N	27.83 -2.14 -0.50 N	30.03 -2.32 0.00 N	
PEEKSKILL___ 23653	24.89 2.16 0.00 N	18.03 1.40 0.00 N	5.14 0.38 0.00 N	1.28 0.09 0.00 N	10.78 0.77 0.00 N	30.54 2.25 0.00 N	20.78 1.78 0.00 N	29.74 2.76 0.00 N	31.36 3.06 0.00 N	36.60 3.61 0.00 N	37.68 3.72 0.00 N	44.19 4.23 0.00 N	46.47 4.06 -5.15 N	64.67 3.19 -31.19 N	56.87 4.88 -6.93 N	84.44 4.09 -42.36 N	61.65 3.01 -30.15 N	52.75 4.08 -10.52 N	47.45 4.62 -0.31 N	40.15 3.88 -0.45 N	50.56 3.39 -16.52 N	52.86 3.88 -11.19 N	38.76 3.24 -6.06 N	35.78 3.37 -0.06 N	
PGE MADISON___WINDPWR 24146	24.40 1.68 0.00 N	17.81 1.18 0.00 N	5.10 0.34 0.00 N	1.28 0.09 0.00 N	10.81 0.79 0.00 N	30.65 2.35 0.00 N	20.98 1.98 0.00 N	30.15 3.16 0.00 N	31.60 3.30 0.00 N	36.78 3.80 0.00 N	37.69 3.73 0.00 N	44.36 4.40 0.00 N	42.55 4.43 -0.86 N	39.04 3.52 -5.23 N	51.41 5.19 -1.16 N	49.06 3.96 -7.11 N	36.40 2.85 -5.06 N	43.52 3.60 -1.77 N	46.45 3.89 -0.05 N	39.34 3.44 -0.07 N	36.68 3.26 -2.77 N	43.13 3.47 -1.88 N	33.01 2.53 -1.02 N	34.74 2.38 -0.01 N	
PIERCEFIELD___HYD 23852	21.99 -0.73 0.00 N	16.12 -0.51 0.00 N	4.63 -0.14 0.00 N	1.16 -0.04 0.00 N	9.67 -0.35 0.00 N	27.40 -0.90 0.00 N	18.23 -0.77 0.00 N	25.39 -1.60 0.00 N	13.25 -1.41 13.64 N	24.14 -1.62 7.24 N	26.13 -1.82 6.02 N	38.04 -1.91 0.00 N	34.83 -2.43 0.00 N	28.09 -2.20 0.00 N	41.73 -3.33 0.00 N	35.15 -2.84 0.00 N	26.32 -2.16 0.00 N	35.29 -2.86 0.00 N	39.49 -3.01 0.00 N	33.39 -2.43 0.00 N	39.66 -0.81 -9.83 N	35.71 -2.08 0.00 N	28.02 -1.44 0.00 N	30.76 -1.59 0.00 N	
PINELAWN_CC_1 323563	26.03 3.03 -0.28 N	18.04 1.89 0.48 N	5.11 0.47 0.12 N	1.31 0.12 0.00 N	10.96 0.94 0.00 N	31.01 2.72 0.00 N	21.21 2.21 0.00 N	30.33 3.34 0.00 N	31.93 3.63 0.00 N	37.28 4.29 0.00 N	38.42 4.46 0.00 N	45.09 5.14 0.00 N	47.35 4.88 -5.21 N	65.46 3.61 -31.56 N	57.56 5.49 -7.01 N	85.47 4.62 -42.86 N	62.44 3.44 -30.51 N	53.29 4.50 -10.64 N	47.96 5.14 -0.32 N	41.20 4.70 -0.69 N	51.21 3.83 -16.73 N	53.41 4.30 -11.32 N	39.50 3.91 -6.13 N	37.19 4.39 -0.45 N	
PJM_GEN_KEystone 24065	24.46 2.06 7.65 N	16.52 -0.11 0.00 N	4.76 0.00 0.00 N	1.21 0.02 0.00 N	10.11 0.09 0.00 N	28.47 0.17 0.00 N	29.74 1.45 -5.99 N	33.39 1.97 -2.65 N	30.50 1.92 -2.03 N	32.31 -0.70 -0.02 N	33.23 -0.85 -0.11 N	39.08 -0.88 0.00 N	40.62 -0.18 -3.54 N	51.71 0.00 -21.42 N	48.06 -1.28 -4.30 N	63.07 -1.11 -26.20 N	46.50 -0.94 -18.96 N	43.99 -1.39 -7.22 N	41.31 -1.41 -0.22 N	35.55 -0.57 -0.31 N	41.20 -0.79 -11.35 N	44.28 -1.19 -7.69 N	32.88 -0.74 -4.16 N	31.86 -0.52 -0.04 N	
PJM_GEN_NEPTUNE_PROXY 323594	25.96 3.57 7.66 N	16.62 1.65 1.66 N	4.75 0.41 0.42 N	1.29 0.10 0.00 N	10.83 0.81 0.00 N	30.64 2.35 0.00 N	30.77 2.39 -6.08 N	35.36 3.46 -3.13 N	31.99 3.41 -2.03 N	37.04 4.06 0.00 N	38.23 4.26 0.00 N	44.81 4.86 0.00 N	47.07 4.60 -5.21 N	65.25 3.40 -31.56 N	57.21 5.15 -7.01 N	85.21 4.36 -42.86 N	62.24 3.24 -30.51 N	53.06 4.27 -10.64 N	47.73 4.90 -0.32 N	40.88 4.49 -0.57 N	51.03 3.67 -16.72 N	53.20 4.09 -11.32 N	39.25 3.66 -6.13 N	36.42 4.10 0.02 N	
PLEASANTVLY___LBMP 24000	24.73 2.01 0.00 N	17.93 1.30 0.00 N	5.12 0.35 0.00 N	1.28 0.08 0.00 N	10.74 0.73 0.00 N	30.40 2.11 0.00 N	20.67 1.67 0.00 N	29.52 2.53 0.00 N	31.11 2.81 0.00 N	36.30 3.31 0.00 N	37.34 3.38 0.00 N	43.79 3.83 0.00 N	46.35 3.64 -5.45 N	66.14 2.84 -33.00 N	56.81 4.42 -7.33 N	86.52 3.71 -44.82 N	63.11 2.72 -31.91 N	53.00 3.72 -11.13 N	47.06 4.22 -0.33 N	39.82 3.53 -0.47 N	51.21 3.08 -17.48 N	53.09 3.46 -11.84 N	38.81 2.94 -6.41 N	35.48 3.07 -0.06 N	
POLETTI___ 23519	25.20 2.48 0.00 N	18.24 1.61 0.00 N	5.19 0.43 0.00 N	1.30 0.10 0.00 N	10.88 0.86 0.00 N	30.85 2.55 0.00 N	21.02 2.02 0.00 N	30.11 3.12 0.00 N	31.79 3.49 0.00 N	37.24 4.13 -0.12 N	39.09 4.25 -0.88 N	44.75 4.79 0.00 N	47.01 4.54 -5.21 N	65.33 3.49 -31.55 N	57.34 5.27 -7.01 N	85.20 4.37 -42.85 N	62.19 3.21 -30.50 N	53.18 4.39 -10.64 N	47.80 4.97 -0.32 N	40.49 4.22 -0.45 N	51.07 3.72 -16.71 N	53.39 4.28 -11.32 N	39.16 3.57 -6.13 N	36.20 3.80 -0.06 N	
PORT_JEFF_3	25.65	17.21	4.90	1.30	10.94	30.98	21.21	30.30	32.11	37.55	38.82	45.45	47.51	65.47	57.55	85.48	62.48	53.33	48.07	41.36	51.32	53.33	39.56	37.13	

23555	2.91 -0.02 N	1.78 1.20 N	0.44 0.30 N	0.11 0.00 N	0.93 0.00 N	2.69 0.00 N	2.21 0.00 N	3.31 0.00 N	3.81 0.00 N	4.56 0.00 N	4.86 0.00 N	5.50 0.00 N	5.04 -5.21 N	3.63 -31.56 N	5.48 -7.01 N	4.63 -42.86 N	3.49 -30.51 N	4.54 -10.64 N	5.25 -0.32 N	4.92 -0.62 N	3.95 -16.72 N	4.22 -11.32 N	3.97 -6.13 N	4.62 -0.16 N
PORT_JEFF_4 23616	25.65 2.91 -0.02 N	17.21 1.78 1.20 N	4.90 0.44 0.30 N	1.30 0.11 0.00 N	10.94 0.93 0.00 N	30.98 2.69 0.00 N	21.21 2.21 0.00 N	30.30 3.31 0.00 N	32.11 3.81 0.00 N	37.55 4.56 0.00 N	38.82 4.86 0.00 N	45.45 5.50 0.00 N	47.51 5.04 -5.21 N	65.47 3.63 -31.56 N	57.55 5.48 -7.01 N	85.48 4.63 -42.86 N	62.48 3.49 -30.51 N	53.33 4.54 -10.64 N	48.07 5.25 -0.32 N	41.36 4.92 -0.62 N	51.32 3.95 -16.72 N	53.33 4.22 -11.32 N	39.56 3.97 -6.13 N	37.13 4.62 -0.16 N
PORT_JEFF_IC 23713	25.72 2.98 -0.03 N	17.28 1.82 1.17 N	4.92 0.45 0.29 N	1.31 0.12 0.00 N	10.97 0.95 0.00 N	31.06 2.76 0.00 N	21.27 2.27 0.00 N	30.38 3.40 0.00 N	32.22 3.92 0.00 N	37.70 4.71 0.00 N	38.98 5.02 0.00 N	45.68 5.72 0.00 N	47.58 5.11 -5.21 N	65.55 3.69 -31.56 N	57.67 5.60 -7.01 N	85.59 4.74 -42.86 N	62.57 3.58 -30.51 N	53.45 4.66 -10.64 N	48.20 5.38 -0.32 N	41.44 5.00 -0.62 N	51.39 4.02 -16.72 N	53.41 4.30 -11.32 N	39.64 4.04 -6.13 N	37.28 4.76 -0.17 N
PPL PILGRIM_ST_GT1 24216	25.82 3.03 -0.06 N	17.43 1.88 1.08 N	4.96 0.47 0.27 N	1.31 0.12 0.00 N	10.97 0.95 0.00 N	31.04 2.74 0.00 N	21.24 2.24 0.00 N	30.40 3.41 0.00 N	32.23 3.93 0.00 N	37.72 4.73 0.00 N	39.00 5.04 0.00 N	45.75 5.80 0.00 N	47.96 5.49 -5.21 N	65.92 4.07 -31.56 N	58.02 5.96 -7.01 N	85.81 4.96 -42.86 N	62.72 3.72 -30.51 N	53.66 4.86 -10.64 N	48.36 5.54 -0.32 N	41.71 5.26 -0.63 N	51.67 4.30 -16.72 N	53.85 4.74 -11.32 N	39.83 4.23 -6.13 N	37.32 4.76 -0.21 N
PPL PILGRIM_ST_GT2 24217	25.82 3.03 -0.06 N	17.43 1.88 1.08 N	4.96 0.47 0.27 N	1.31 0.12 0.00 N	10.97 0.95 0.00 N	31.04 2.74 0.00 N	21.24 2.24 0.00 N	30.40 3.41 0.00 N	32.23 3.93 0.00 N	37.72 4.73 0.00 N	39.00 5.04 0.00 N	45.75 5.80 0.00 N	47.96 5.49 -5.21 N	65.92 4.07 -31.56 N	58.02 5.96 -7.01 N	85.81 4.96 -42.86 N	62.72 3.72 -30.51 N	53.66 4.86 -10.64 N	48.36 5.54 -0.32 N	41.71 5.26 -0.63 N	51.67 4.30 -16.72 N	53.85 4.74 -11.32 N	39.83 4.23 -6.13 N	37.32 4.76 -0.21 N
PPL_SHRM_GT3 24213	25.41 2.66 -0.02 N	17.02 1.58 1.19 N	4.84 0.37 0.30 N	1.30 0.11 0.00 N	10.88 0.87 0.00 N	30.84 2.54 0.00 N	21.12 2.12 0.00 N	29.98 2.99 0.00 N	31.83 3.53 0.00 N	37.26 4.28 0.00 N	38.61 4.64 0.00 N	45.23 5.27 0.00 N	47.39 4.92 -5.21 N	65.06 3.20 -31.56 N	56.55 4.48 -7.01 N	84.64 3.79 -42.86 N	61.86 2.86 -30.51 N	52.50 3.71 -10.64 N	47.12 4.29 -0.32 N	40.52 4.09 -0.62 N	50.61 3.25 -16.72 N	52.46 3.35 -11.32 N	39.25 3.66 -6.13 N	36.79 4.28 -0.17 N
PPL_SHRM_GT4 24214	25.41 2.66 -0.02 N	17.02 1.58 1.19 N	4.84 0.37 0.30 N	1.30 0.11 0.00 N	10.88 0.87 0.00 N	30.84 2.54 0.00 N	21.12 2.12 0.00 N	29.98 2.99 0.00 N	31.83 3.53 0.00 N	37.26 4.28 0.00 N	38.61 4.64 0.00 N	45.23 5.27 0.00 N	47.39 4.92 -5.21 N	65.06 3.20 -31.56 N	56.55 4.48 -7.01 N	84.64 3.79 -42.86 N	61.86 2.86 -30.51 N	52.50 3.71 -10.64 N	47.12 4.29 -0.32 N	40.52 4.09 -0.62 N	50.61 3.25 -16.72 N	52.46 3.35 -11.32 N	39.25 3.66 -6.13 N	36.79 4.28 -0.17 N
PROJECT___ORANGE 1 24174	22.70 -0.02 0.00 N	16.60 -0.03 0.00 N	4.75 -0.01 0.00 N	1.19 0.00 0.00 N	10.03 0.01 0.00 N	28.33 0.04 0.00 N	19.12 0.12 0.00 N	27.18 0.19 0.00 N	28.41 0.11 0.00 N	33.14 0.15 0.00 N	34.16 0.20 0.00 N	40.29 0.33 0.00 N	37.94 0.44 -0.24 N	32.17 0.42 -1.46 N	45.83 0.45 -0.32 N	40.34 0.37 -1.98 N	30.24 0.34 -1.41 N	38.99 0.34 -0.49 N	42.77 0.25 -0.01 N	36.05 0.21 -0.02 N	31.87 0.19 -1.04 N	38.43 0.12 -0.52 N	29.82 0.07 -0.28 N	32.41 0.06 0.00 N
PROJECT___ORANGE 2 24166	22.70 -0.02 0.00 N	16.60 -0.03 0.00 N	4.75 -0.01 0.00 N	1.19 0.00 0.00 N	10.03 0.01 0.00 N	28.33 0.04 0.00 N	19.12 0.12 0.00 N	27.18 0.19 0.00 N	28.41 0.11 0.00 N	33.14 0.15 0.00 N	34.16 0.20 0.00 N	40.29 0.33 0.00 N	37.94 0.44 -0.24 N	32.17 0.42 -1.46 N	45.83 0.45 -0.32 N	40.34 0.37 -1.98 N	30.24 0.34 -1.41 N	38.99 0.34 -0.49 N	42.77 0.25 -0.01 N	36.05 0.21 -0.02 N	31.87 0.19 -1.04 N	38.43 0.12 -0.52 N	29.82 0.07 -0.28 N	32.41 0.06 0.00 N
PYRITES___HYD 24023	22.03 -0.69 0.00 N	16.15 -0.48 0.00 N	4.63 -0.13 0.00 N	1.16 -0.04 0.00 N	9.67 -0.34 0.00 N	27.42 -0.88 0.00 N	18.25 -0.75 0.00 N	25.52 -1.47 0.00 N	13.18 -1.22 13.90 N	24.25 -1.37 7.37 N	26.33 -1.51 6.13 N	38.45 -1.51 0.00 N	35.26 -2.01 0.00 N	28.46 -1.83 0.00 N	42.25 -2.81 0.00 N	35.58 -2.41 0.00 N	26.64 -1.85 0.00 N	35.69 -2.47 0.00 N	39.91 -2.59 0.00 N	33.74 -2.08 0.00 N	40.03 -0.44 -9.83 N	36.00 -1.78 0.00 N	28.21 -1.25 0.00 N	30.91 -1.44 0.00 N
RAMAPO___LBMP 323565	24.85 2.13 0.00 N	18.03 1.40 0.00 N	5.14 0.38 0.00 N	1.28 0.09 0.00 N	10.79 0.77 0.00 N	30.55 2.25 0.00 N	20.78 1.78 0.00 N	29.73 2.74 0.00 N	31.33 3.02 0.00 N	36.54 3.56 0.00 N	37.62 3.65 0.00 N	44.11 4.15 0.00 N	46.27 4.01 -4.99 N	63.68 3.16 -30.23 N	56.62 4.85 -6.72 N	83.13 4.09 -41.05 N	60.72 3.01 -29.22 N	52.42 4.07 -10.19 N	47.43 4.61 -0.30 N	40.11 3.85 -0.43 N	50.01 3.35 -16.01 N	52.49 3.86 -10.85 N	38.56 3.22 -5.87 N	35.74 3.34 -0.05 N
RANKINE____ 23646	21.71 -1.01 0.00 N	15.90 -0.73 0.00 N	4.58 -0.18 0.00 N	1.16 -0.03 0.00 N	9.80 -0.21 0.00 N	27.65 -0.64 0.00 N	18.62 -0.38 0.00 N	26.21 -0.78 0.00 N	26.41 -1.89 0.00 N	30.43 -2.56 0.00 N	31.27 -2.70 0.00 N	37.10 -2.86 0.00 N	35.51 -2.21 -0.46 N	31.47 -1.60 -2.78 N	42.68 -2.99 -0.62 N	38.96 -2.80 -3.77 N	29.14 -2.03 -2.69 N	36.03 -3.06 -0.94 N	38.81 -3.72 -0.03 N	32.97 -2.89 -0.04 N	29.64 -2.48 -1.47 N	35.64 -3.14 -1.00 N	28.07 -1.93 -0.54 N	30.29 -2.06 0.00 N
RAVENSWOOD_GT2_1 24244	25.20 2.48 0.00 N	18.24 1.61 0.00 N	5.20 0.43 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.85 2.56 0.00 N	21.03 2.03 0.00 N	30.11 3.12 0.00 N	31.77 3.47 0.00 N	37.21 4.10 -0.12 N	39.08 4.21 -0.91 N	44.73 4.77 0.00 N	47.01 4.54 -5.21 N	65.35 3.51 -31.55 N	57.39 5.32 -7.01 N	85.25 4.41 -42.85 N	62.23 3.24 -30.50 N	53.22 4.43 -10.64 N	47.84 5.02 -0.32 N	40.51 4.24 -0.45 N	51.10 3.74 -16.71 N	53.42 4.32 -11.32 N	39.19 3.60 -6.13 N	36.22 3.81 -0.06 N
RAVENSWOOD_GT2_2 24245	25.20 2.48 0.00 N	18.24 1.61 0.00 N	5.20 0.43 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.85 2.56 0.00 N	21.03 2.03 0.00 N	30.11 3.12 0.00 N	31.77 3.47 0.00 N	37.21 4.10 -0.12 N	39.08 4.21 -0.91 N	44.73 4.77 0.00 N	47.01 4.54 -5.21 N	65.35 3.51 -31.55 N	57.39 5.32 -7.01 N	85.25 4.41 -42.85 N	62.23 3.24 -30.50 N	53.22 4.43 -10.64 N	47.84 5.02 -0.32 N	40.51 4.24 -0.45 N	51.10 3.74 -16.71 N	53.42 4.32 -11.32 N	39.19 3.60 -6.13 N	36.22 3.81 -0.06 N

RAVENSWOOD_GT2_3 24246	25.22 2.50 0.00 N	18.25 1.62 0.00 N	5.20 0.44 0.00 N	1.30 0.10 0.00 N	10.90 0.88 0.00 N	30.88 2.58 0.00 N	21.04 2.04 0.00 N	30.13 3.15 0.00 N	31.80 3.50 0.00 N	37.25 4.13 -0.12 N	39.12 4.25 -0.91 N	44.77 4.81 0.00 N	47.05 4.58 -5.21 N	65.39 3.55 -31.55 N	57.44 5.37 -7.01 N	85.29 4.46 -42.85 N	62.26 3.27 -30.50 N	53.26 4.47 -10.64 N	47.89 5.06 -0.32 N	40.55 4.28 -0.45 N	51.13 3.77 -16.71 N	53.46 4.36 -11.32 N	39.22 3.63 -6.13 N	36.25 3.85 -0.06 N
RAVENSWOOD_GT2_4 24247	25.22 2.50 0.00 N	18.25 1.62 0.00 N	5.20 0.44 0.00 N	1.30 0.10 0.00 N	10.90 0.88 0.00 N	30.88 2.58 0.00 N	21.04 2.04 0.00 N	30.13 3.15 0.00 N	31.80 3.50 0.00 N	37.25 4.13 -0.12 N	39.12 4.25 -0.91 N	44.77 4.81 0.00 N	47.05 4.58 -5.21 N	65.39 3.55 -31.55 N	57.44 5.37 -7.01 N	85.29 4.46 -42.85 N	62.26 3.27 -30.50 N	53.26 4.47 -10.64 N	47.89 5.06 -0.32 N	40.55 4.28 -0.45 N	51.13 3.77 -16.71 N	53.46 4.36 -11.32 N	39.22 3.63 -6.13 N	36.25 3.85 -0.06 N
RAVENSWOOD_GT3_1 24248	25.20 2.48 0.00 N	18.24 1.61 0.00 N	5.20 0.43 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.85 2.56 0.00 N	21.03 2.03 0.00 N	30.11 3.12 0.00 N	31.77 3.47 0.00 N	37.21 4.10 -0.12 N	39.08 4.21 -0.91 N	44.73 4.77 0.00 N	47.01 4.54 -5.21 N	65.35 3.51 -31.55 N	57.39 5.33 -7.01 N	85.25 4.42 -42.85 N	62.23 3.24 -30.50 N	53.22 4.43 -10.64 N	47.85 5.02 -0.32 N	40.51 4.24 -0.45 N	51.10 3.74 -16.71 N	53.42 4.32 -11.32 N	39.19 3.60 -6.13 N	36.22 3.82 -0.06 N
RAVENSWOOD_GT3_2 24249	25.20 2.48 0.00 N	18.24 1.61 0.00 N	5.20 0.43 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.85 2.56 0.00 N	21.03 2.03 0.00 N	30.11 3.12 0.00 N	31.77 3.47 0.00 N	37.21 4.10 -0.12 N	39.08 4.21 -0.91 N	44.73 4.77 0.00 N	47.01 4.54 -5.21 N	65.35 3.51 -31.55 N	57.39 5.33 -7.01 N	85.25 4.42 -42.85 N	62.23 3.24 -30.50 N	53.22 4.43 -10.64 N	47.85 5.02 -0.32 N	40.51 4.24 -0.45 N	51.10 3.74 -16.71 N	53.42 4.32 -11.32 N	39.19 3.60 -6.13 N	36.22 3.82 -0.06 N
RAVENSWOOD_GT3_3 24250	25.24 2.52 0.00 N	18.27 1.63 0.00 N	5.20 0.44 0.00 N	1.30 0.10 0.00 N	10.90 0.88 0.00 N	30.90 2.61 0.00 N	21.06 2.06 0.00 N	30.16 3.17 0.00 N	31.83 3.53 0.00 N	37.28 4.16 -0.12 N	39.15 4.28 -0.91 N	44.82 4.86 0.00 N	47.09 4.62 -5.21 N	65.43 3.58 -31.55 N	57.48 5.42 -7.01 N	85.33 4.50 -42.85 N	62.29 3.30 -30.50 N	53.30 4.51 -10.64 N	47.93 5.10 -0.32 N	40.59 4.32 -0.45 N	51.16 3.80 -16.71 N	53.50 4.39 -11.32 N	39.25 3.66 -6.13 N	36.28 3.88 -0.06 N
RAVENSWOOD_GT3_4 24251	25.24 2.52 0.00 N	18.27 1.63 0.00 N	5.20 0.44 0.00 N	1.30 0.10 0.00 N	10.90 0.88 0.00 N	30.90 2.61 0.00 N	21.06 2.06 0.00 N	30.16 3.17 0.00 N	31.83 3.53 0.00 N	37.28 4.16 -0.12 N	39.15 4.28 -0.91 N	44.82 4.86 0.00 N	47.09 4.62 -5.21 N	65.43 3.58 -31.55 N	57.48 5.42 -7.01 N	85.33 4.50 -42.85 N	62.29 3.30 -30.50 N	53.30 4.51 -10.64 N	47.93 5.10 -0.32 N	40.59 4.32 -0.45 N	51.16 3.80 -16.71 N	53.50 4.39 -11.32 N	39.25 3.66 -6.13 N	36.28 3.88 -0.06 N
RAVENSWOOD_GT_1 23729	25.30 2.58 0.00 N	18.31 1.68 0.00 N	5.22 0.46 0.00 N	1.30 0.11 0.00 N	10.93 0.91 0.00 N	30.98 2.69 0.00 N	21.13 2.12 -0.01 N	30.22 3.23 0.00 N	31.92 3.61 -0.01 N	37.36 4.24 -0.13 N	39.21 4.34 -0.91 N	44.88 4.92 0.00 N	47.18 4.71 -5.21 N	65.47 3.63 -31.55 N	82.26 5.52 -31.68 N	85.40 4.57 -42.85 N	64.24 3.32 -32.43 N	53.37 4.58 -10.64 N	47.98 5.16 -0.32 N	40.63 4.36 -0.45 N	53.60 3.82 -19.13 N	57.55 4.40 -15.36 N	39.28 3.69 -6.13 N	36.34 3.93 -0.06 N
RAVENSWOOD_GT_10 24258	25.20 2.47 0.00 N	18.24 1.61 0.00 N	5.20 0.43 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.85 2.55 0.00 N	21.02 2.02 0.00 N	30.10 3.11 0.00 N	31.77 3.47 0.00 N	37.21 4.10 -0.12 N	39.08 4.21 -0.91 N	44.72 4.76 0.00 N	47.00 4.53 -5.21 N	65.35 3.51 -31.55 N	60.24 5.32 -9.86 N	85.24 4.41 -42.85 N	62.45 3.24 -30.72 N	53.22 4.43 -10.64 N	47.84 5.01 -0.32 N	40.51 4.24 -0.45 N	51.38 3.74 -16.99 N	53.88 4.31 -11.79 N	39.19 3.60 -6.13 N	36.22 3.81 -0.06 N
RAVENSWOOD_GT_11 24259	25.20 2.47 0.00 N	18.24 1.61 0.00 N	5.20 0.43 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.85 2.55 0.00 N	21.02 2.02 0.00 N	30.10 3.11 0.00 N	31.77 3.47 0.00 N	37.21 4.10 -0.12 N	39.08 4.21 -0.91 N	44.72 4.76 0.00 N	47.00 4.53 -5.21 N	65.35 3.51 -31.55 N	60.24 5.32 -9.86 N	85.24 4.41 -42.85 N	62.45 3.24 -30.72 N	53.22 4.43 -10.64 N	47.84 5.01 -0.32 N	40.51 4.24 -0.45 N	51.38 3.74 -16.99 N	53.88 4.31 -11.79 N	39.19 3.60 -6.13 N	36.22 3.81 -0.06 N
RAVENSWOOD_GT_4 24252	25.18 2.46 0.00 N	18.22 1.59 0.00 N	5.19 0.43 0.00 N	1.29 0.10 0.00 N	10.88 0.86 0.00 N	30.83 2.54 0.00 N	21.01 2.01 0.00 N	30.08 3.09 0.00 N	31.75 3.45 0.00 N	37.18 4.07 -0.12 N	39.06 4.18 -0.91 N	44.70 4.75 0.00 N	46.98 4.51 -5.21 N	65.34 3.50 -31.55 N	76.13 5.28 -25.79 N	85.23 4.40 -42.85 N	63.69 3.23 -31.97 N	53.19 4.40 -10.64 N	47.82 5.00 -0.32 N	40.49 4.22 -0.45 N	52.93 3.73 -18.56 N	56.48 4.30 -14.40 N	39.17 3.58 -6.13 N	36.20 3.80 -0.06 N
RAVENSWOOD_GT_5 24254	25.18 2.46 0.00 N	18.22 1.59 0.00 N	5.19 0.43 0.00 N	1.29 0.10 0.00 N	10.88 0.86 0.00 N	30.83 2.54 0.00 N	21.01 2.01 0.00 N	30.08 3.09 0.00 N	31.75 3.45 0.00 N	37.18 4.07 -0.12 N	39.06 4.18 -0.91 N	44.70 4.75 0.00 N	46.98 4.51 -5.21 N	65.34 3.50 -31.55 N	76.13 5.28 -25.79 N	85.23 4.40 -42.85 N	63.69 3.23 -31.97 N	53.19 4.40 -10.64 N	47.82 5.00 -0.32 N	40.49 4.22 -0.45 N	52.93 3.73 -18.56 N	56.48 4.30 -14.40 N	39.17 3.58 -6.13 N	36.20 3.80 -0.06 N
RAVENSWOOD_GT_6 24253	25.18 2.46 0.00 N	18.22 1.59 0.00 N	5.19 0.43 0.00 N	1.29 0.10 0.00 N	10.88 0.86 0.00 N	30.83 2.54 0.00 N	21.01 2.01 0.00 N	30.08 3.09 0.00 N	31.75 3.45 0.00 N	37.18 4.07 -0.12 N	39.06 4.18 -0.91 N	44.70 4.75 0.00 N	46.98 4.51 -5.21 N	65.34 3.50 -31.55 N	76.13 5.28 -25.79 N	85.23 4.40 -42.85 N	63.69 3.23 -31.97 N	53.19 4.40 -10.64 N	47.82 5.00 -0.32 N	40.49 4.22 -0.45 N	52.93 3.73 -18.56 N	56.48 4.30 -14.40 N	39.17 3.58 -6.13 N	36.20 3.80 -0.06 N
RAVENSWOOD_GT_7 24255	25.18 2.46 0.00 N	18.22 1.59 0.00 N	5.19 0.43 0.00 N	1.29 0.10 0.00 N	10.88 0.86 0.00 N	30.83 2.54 0.00 N	21.01 2.01 0.00 N	30.08 3.09 0.00 N	31.75 3.45 0.00 N	37.18 4.07 -0.12 N	39.06 4.18 -0.91 N	44.70 4.75 0.00 N	46.98 4.51 -5.21 N	65.34 3.50 -31.55 N	76.13 5.28 -25.79 N	85.23 4.40 -42.85 N	63.69 3.23 -31.97 N	53.19 4.40 -10.64 N	47.82 5.00 -0.32 N	40.49 4.22 -0.45 N	52.93 3.73 -18.56 N	56.48 4.30 -14.40 N	39.17 3.58 -6.13 N	36.20 3.80 -0.06 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.20 2.47 0.00 N	18.24 1.61 0.00 N	5.20 0.43 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.85 2.55 0.00 N	21.02 2.02 0.00 N	30.10 3.11 0.00 N	31.77 3.47 0.00 N	37.21 4.10 -0.12 N	39.08 4.21 -0.91 N	44.72 4.76 0.00 N	47.00 4.53 -5.21 N	65.35 3.51 -31.55 N	60.24 5.32 -9.86 N	85.24 4.41 -42.85 N	62.45 3.24 -30.72 N	53.22 4.43 -10.64 N	47.84 5.01 -0.32 N	40.51 4.24 -0.45 N	51.38 3.74 -16.99 N	53.88 4.31 -11.79 N	39.19 3.60 -6.13 N	36.22 3.81 -0.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_9 24257	25.20 2.47 0.00 N	18.24 1.61 0.00 N	5.20 0.43 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.85 2.55 0.00 N	21.02 2.02 0.00 N	30.10 3.11 0.00 N	31.77 3.47 0.00 N	37.21 4.10 -0.12 N	39.08 4.21 -0.91 N	44.72 4.76 0.00 N	47.00 4.53 -5.21 N	65.35 3.51 -31.55 N	60.24 5.32 -9.86 N	85.24 4.41 -42.85 N	62.45 3.24 -30.72 N	53.22 4.43 -10.64 N	47.84 5.01 -0.32 N	40.51 4.24 -0.45 N	51.38 3.74 -16.99 N	53.88 4.31 -11.79 N	39.19 3.60 -6.13 N	36.22 3.81 -0.06 N	
RAVENSWOOD___1 23533	25.29 2.57 0.00 N	18.30 1.67 0.00 N	5.22 0.45 0.00 N	1.30 0.11 0.00 N	10.93 0.91 0.00 N	30.97 2.68 0.00 N	21.12 2.11 -0.01 N	30.21 3.23 0.00 N	31.91 3.60 -0.01 N	37.34 4.23 -0.13 N	39.19 4.32 -0.91 N	44.87 4.92 0.00 N	47.15 4.68 -5.21 N	65.46 3.62 -31.55 N	57.58 5.51 -7.01 N	85.39 4.55 -42.85 N	62.30 3.32 -30.50 N	53.36 4.57 -10.64 N	47.98 5.15 -0.32 N	40.62 4.35 -0.45 N	51.17 3.81 -16.71 N	53.50 4.40 -11.32 N	39.27 3.68 -6.13 N	36.32 3.92 -0.06 N	
RAVENSWOOD___2 23534	25.28 2.56 0.00 N	18.30 1.66 0.00 N	5.22 0.45 0.00 N	1.30 0.11 0.00 N	10.92 0.90 0.00 N	30.96 2.67 0.00 N	21.11 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.33 4.22 -0.13 N	39.18 4.32 -0.91 N	44.86 4.90 0.00 N	47.14 4.67 -5.21 N	65.45 3.61 -31.55 N	33.27 5.49 17.27 N	85.37 4.53 -42.85 N	60.39 3.30 -28.60 N	53.35 4.55 -10.64 N	47.96 5.14 -0.32 N	40.60 4.33 -0.45 N	48.77 3.80 -14.33 N	49.50 4.38 -7.34 N	39.25 3.66 -6.13 N	36.31 3.91 -0.06 N	
RAVENSWOOD___3 23535	25.20 2.48 0.00 N	18.24 1.61 0.00 N	5.20 0.43 0.00 N	1.30 0.10 0.00 N	10.89 0.87 0.00 N	30.86 2.56 0.00 N	21.03 2.03 0.00 N	30.11 3.12 0.00 N	31.78 3.48 0.00 N	37.21 4.10 -0.12 N	39.08 4.21 -0.91 N	44.73 4.77 0.00 N	47.01 4.54 -5.21 N	65.36 3.52 -31.55 N	57.39 5.33 -7.01 N	85.26 4.42 -42.85 N	62.23 3.24 -30.50 N	53.22 4.43 -10.64 N	47.85 5.02 -0.32 N	40.52 4.24 -0.45 N	51.10 3.74 -16.71 N	53.42 4.32 -11.32 N	39.19 3.60 -6.13 N	36.22 3.82 -0.06 N	
RAVENSWOOD___4 23820	25.28 2.56 0.00 N	18.30 1.66 0.00 N	5.22 0.45 0.00 N	1.30 0.11 0.00 N	10.92 0.90 0.00 N	30.96 2.67 0.00 N	21.11 2.10 -0.01 N	30.20 3.21 0.00 N	31.90 3.59 -0.01 N	37.33 4.22 -0.13 N	39.18 4.32 -0.91 N	44.86 4.90 0.00 N	47.14 4.67 -5.21 N	65.45 3.61 -31.55 N	33.27 5.49 17.27 N	85.37 4.53 -42.85 N	60.39 3.30 -28.60 N	53.35 4.55 -10.64 N	47.96 5.14 -0.32 N	40.60 4.33 -0.45 N	48.77 3.80 -14.33 N	49.50 4.38 -7.34 N	39.25 3.66 -6.13 N	36.31 3.91 -0.06 N	
RCPL_TRUST___DRP 24196	25.22 2.50 0.00 N	18.25 1.62 0.00 N	5.20 0.44 0.00 N	1.30 0.10 0.00 N	10.89 0.88 0.00 N	30.88 2.59 0.00 N	21.05 2.05 0.00 N	30.15 3.16 0.00 N	31.82 3.52 0.00 N	37.29 4.18 -0.12 N	39.13 4.32 -0.85 N	44.87 4.92 0.00 N	47.16 4.69 -5.21 N	65.48 3.64 -31.55 N	57.57 5.50 -7.01 N	85.41 4.58 -42.84 N	62.35 3.36 -30.50 N	53.37 4.58 -10.64 N	48.00 5.18 -0.32 N	40.63 4.36 -0.45 N	51.19 3.83 -16.71 N	53.50 4.39 -11.32 N	39.23 3.64 -6.13 N	36.25 3.85 -0.06 N	
RENSSELAER___COGEN 23796	23.87 1.14 0.00 N	17.36 0.73 0.00 N	4.96 0.20 0.00 N	1.24 0.05 0.00 N	10.46 0.45 0.00 N	29.54 1.24 0.00 N	19.95 0.95 0.00 N	28.39 1.40 0.00 N	30.30 1.48 -0.52 N	34.92 1.65 -0.28 N	35.78 1.59 -0.23 N	41.71 1.75 0.00 N	38.27 1.60 0.60 N	27.97 1.28 3.61 N	46.50 2.25 0.80 N	35.06 1.97 4.89 N	26.48 1.48 3.48 N	38.98 2.05 1.21 N	44.79 2.32 0.04 N	37.62 1.85 0.05 N	30.34 1.61 1.91 N	38.07 1.57 1.29 N	30.18 1.42 0.70 N	33.77 1.43 0.01 N	
REVERE_CPPR_DRP 24186	23.50 0.78 0.00 N	17.14 0.51 0.00 N	4.90 0.14 0.00 N	1.23 0.04 0.00 N	10.34 0.33 0.00 N	29.32 1.02 0.00 N	19.85 0.85 0.00 N	28.33 1.34 0.00 N	29.75 1.46 0.00 N	34.71 1.73 0.00 N	35.77 1.81 0.00 N	42.23 2.27 0.00 N	39.51 2.25 0.00 N	32.18 1.89 0.00 N	47.70 2.65 0.00 N	40.15 2.16 0.00 N	30.10 1.62 0.00 N	40.23 2.08 0.00 N	44.76 2.25 0.00 N	37.67 1.85 0.00 N	33.18 1.76 -0.78 N	39.66 1.88 0.00 N	30.77 1.30 0.00 N	33.62 1.27 0.00 N	
ROCHESTER_9_IC 23652	22.36 -0.37 0.00 N	16.34 -0.29 0.00 N	4.70 -0.06 0.00 N	1.19 -0.01 0.00 N	9.98 -0.03 0.00 N	28.23 -0.07 0.00 N	19.08 0.08 0.00 N	27.05 0.06 0.00 N	27.79 -0.50 0.00 N	32.30 -0.69 0.00 N	33.38 -0.58 0.00 N	39.62 -0.34 0.00 N	37.65 0.05 -0.33 N	32.59 0.28 -2.02 N	45.61 0.10 -0.45 N	40.68 -0.06 -2.75 N	30.42 -0.03 -1.96 N	38.46 -0.37 -0.68 N	41.76 -0.77 -0.02 N	35.19 -0.66 -0.03 N	31.11 -0.60 -1.07 N	37.64 -0.88 -0.73 N	29.33 -0.53 -0.39 N	31.66 -0.69 0.00 N	
ROSETON___1 23587	24.68 1.95 0.00 N	17.90 1.27 0.00 N	5.11 0.35 0.00 N	1.27 0.08 0.00 N	10.72 0.71 0.00 N	30.35 2.05 0.00 N	20.62 1.62 0.00 N	29.47 2.48 0.00 N	31.03 2.73 0.00 N	36.19 3.20 0.00 N	37.24 3.28 0.00 N	43.68 3.72 0.00 N	46.09 3.56 -5.27 N	65.00 2.79 -31.93 N	56.46 4.31 -7.09 N	84.97 3.62 -43.36 N	62.02 2.66 -30.87 N	52.54 3.62 -10.76 N	46.94 4.11 -0.32 N	39.71 3.43 -0.46 N	50.56 3.00 -16.91 N	52.63 3.39 -11.46 N	38.52 2.86 -6.20 N	35.40 3.00 -0.06 N	
ROSETON___2 23588	24.68 1.95 0.00 N	17.90 1.27 0.00 N	5.11 0.35 0.00 N	1.27 0.08 0.00 N	10.72 0.71 0.00 N	30.35 2.05 0.00 N	20.62 1.62 0.00 N	29.47 2.48 0.00 N	31.03 2.73 0.00 N	36.19 3.20 0.00 N	37.24 3.28 0.00 N	43.68 3.72 0.00 N	46.09 3.56 -5.27 N	65.00 2.79 -31.93 N	56.46 4.31 -7.09 N	84.97 3.62 -43.36 N	62.02 2.66 -30.87 N	52.54 3.62 -10.76 N	46.94 4.11 -0.32 N	39.71 3.43 -0.46 N	50.56 3.00 -16.91 N	52.63 3.39 -11.46 N	38.52 2.86 -6.20 N	35.40 3.00 -0.06 N	
RUSSELL___1 23602	22.90 0.17 0.00 N	16.58 -0.05 0.00 N	4.74 -0.02 0.00 N	1.20 0.00 0.00 N	10.07 0.06 0.00 N	28.55 0.25 0.00 N	19.36 0.36 0.00 N	27.56 0.57 0.00 N	28.48 0.18 0.00 N	33.32 0.34 0.00 N	34.56 0.59 0.00 N	41.17 1.22 0.00 N	39.22 1.63 -0.33 N	33.84 1.54 -2.01 N	47.43 1.93 -0.45 N	42.19 1.48 -2.73 N	31.53 1.10 -1.94 N	39.93 1.10 -0.68 N	43.35 0.82 -0.02 N	36.46 0.61 -0.03 N	32.18 0.48 -1.06 N	38.97 0.46 -0.72 N	30.17 0.31 -0.39 N	32.36 0.02 0.00 N	
RUSSELL___2 23532	22.90 0.17 0.00 N	16.58 -0.05 0.00 N	4.74 -0.02 0.00 N	1.20 0.00 0.00 N	10.07 0.06 0.00 N	28.55 0.25 0.00 N	19.36 0.36 0.00 N	27.56 0.57 0.00 N	28.48 0.18 0.00 N	33.32 0.34 0.00 N	34.56 0.59 0.00 N	41.17 1.22 0.00 N	39.22 1.63 -0.33 N	33.84 1.54 -2.01 N	47.43 1.93 -0.45 N	42.19 1.48 -2.73 N	31.53 1.10 -1.94 N	39.93 1.10 -0.68 N	43.35 0.82 -0.02 N	36.46 0.61 -0.03 N	32.18 0.48 -1.06 N	38.97 0.46 -0.72 N	30.17 0.31 -0.39 N	32.36 0.02 0.00 N	
RUSSELL___3	22.45	16.38	4.71	1.19	10.00	28.30	19.14	27.17	27.95	32.52	33.62	39.95	37.99	32.85	45.99	41.04	30.70	38.84	42.19	35.54	31.42	38.02	29.56	31.85	

23549	-0.27 0.00 N	-0.25 0.00 N	-0.06 0.00 N	-0.01 0.00 N	-0.01 0.00 N	0.00 0.00 N	0.14 0.00 N	0.18 0.00 N	-0.35 0.00 N	-0.47 0.00 N	-0.34 0.00 N	-0.01 0.00 N	0.40 -0.33 N	0.54 -2.02 N	0.49 -0.45 N	0.30 -2.75 N	0.26 -1.96 N	0.01 -0.68 N	-0.34 -0.02 N	-0.31 -0.03 N	-0.30 -1.07 N	-0.50 -0.73 N	-0.29 -0.39 N	-0.51 0.00 N
RUSSELL___4 23556	22.88 0.15 0.00 N	16.57 -0.06 0.00 N	4.74 -0.02 0.00 N	1.20 0.00 0.00 N	10.07 0.05 0.00 N	28.53 0.23 0.00 N	19.34 0.34 0.00 N	27.53 0.55 0.00 N	28.46 0.16 0.00 N	33.30 0.31 0.00 N	34.52 0.56 0.00 N	41.13 1.18 0.00 N	39.18 1.59 -0.33 N	33.81 1.51 -2.01 N	47.38 1.89 -0.45 N	42.15 1.44 -2.73 N	31.50 1.08 -1.94 N	39.90 1.07 -0.68 N	43.31 0.79 -0.02 N	36.43 0.58 -0.03 N	32.17 0.46 -1.06 N	38.94 0.43 -0.72 N	30.14 0.29 -0.39 N	32.35 0.00 0.00 N
RUSSELL___STATION 23914	22.45 -0.27 0.00 N	16.38 -0.25 0.00 N	4.71 -0.06 0.00 N	1.19 -0.01 0.00 N	10.00 -0.01 0.00 N	28.30 0.00 0.00 N	19.14 0.14 0.00 N	27.17 0.18 0.00 N	27.95 -0.35 0.00 N	32.52 -0.47 0.00 N	33.62 -0.34 0.00 N	39.95 -0.01 0.00 N	37.99 0.40 -0.33 N	32.85 0.54 -2.02 N	45.99 0.49 -0.45 N	41.04 0.30 -2.75 N	30.70 0.26 -1.96 N	38.84 0.01 -0.68 N	42.19 -0.34 -0.02 N	35.54 -0.31 -0.03 N	31.42 -0.30 -1.07 N	38.02 -0.50 -0.73 N	29.56 -0.29 -0.39 N	31.85 -0.51 0.00 N
S SALMON___HYD 24043	22.54 -0.18 0.00 N	16.47 -0.16 0.00 N	4.71 -0.05 0.00 N	1.18 -0.01 0.00 N	9.93 -0.08 0.00 N	28.12 -0.17 0.00 N	18.98 -0.02 0.00 N	27.02 0.03 0.00 N	27.19 0.02 1.13 N	32.45 0.06 0.60 N	33.57 0.10 0.50 N	40.20 0.24 0.00 N	37.78 0.32 -0.20 N	31.79 0.29 -1.21 N	45.64 0.32 -0.27 N	39.86 0.24 -1.64 N	29.85 0.20 -1.17 N	38.75 0.19 -0.40 N	42.66 0.14 -0.01 N	35.95 0.11 -0.02 N	32.55 0.29 -1.62 N	38.32 0.11 -0.43 N	29.67 -0.03 -0.23 N	32.24 -0.10 0.00 N
SELKIRK___II 23799	23.56 0.83 0.00 N	17.13 0.50 0.00 N	4.89 0.13 0.00 N	1.22 0.03 0.00 N	10.30 0.28 0.00 N	29.08 0.79 0.00 N	19.69 0.69 0.00 N	28.03 1.05 0.00 N	29.44 1.14 0.00 N	34.29 1.30 0.00 N	35.23 1.27 0.00 N	41.34 1.39 0.00 N	37.68 1.28 0.87 N	26.03 0.99 5.25 N	45.63 1.75 1.17 N	32.36 1.50 7.12 N	24.53 1.11 5.07 N	37.93 1.55 1.77 N	44.23 1.78 0.05 N	37.17 1.42 0.07 N	29.13 1.26 2.78 N	37.14 1.23 1.88 N	29.59 1.14 1.02 N	33.49 1.15 0.01 N
SELKIRK___I 23801	23.72 0.99 0.00 N	17.25 0.62 0.00 N	4.93 0.17 0.00 N	1.24 0.04 0.00 N	10.39 0.37 0.00 N	29.35 1.05 0.00 N	19.79 0.79 0.00 N	28.19 1.20 0.00 N	29.60 1.29 0.00 N	34.46 1.47 0.00 N	35.42 1.45 0.00 N	41.53 1.57 0.00 N	37.94 1.48 0.80 N	26.59 1.17 4.87 N	45.94 1.97 1.08 N	33.03 1.66 6.61 N	25.02 1.23 4.71 N	38.23 1.72 1.64 N	44.42 1.96 0.05 N	37.35 1.60 0.07 N	29.49 1.43 2.58 N	37.47 1.43 1.75 N	29.81 1.29 0.94 N	33.66 1.33 0.01 N
SENECA OSWGO___HYD 24041	22.44 -0.28 0.00 N	16.41 -0.22 0.00 N	4.70 -0.06 0.00 N	1.18 -0.01 0.00 N	9.91 -0.10 0.00 N	28.00 -0.29 0.00 N	18.86 -0.13 0.00 N	26.81 -0.18 0.00 N	28.02 -0.28 0.00 N	32.66 -0.33 0.00 N	33.64 -0.32 0.00 N	39.66 -0.30 0.00 N	37.32 -0.17 -0.23 N	31.57 -0.09 -1.37 N	45.12 -0.23 -0.30 N	39.65 -0.20 -1.86 N	29.70 -0.11 -1.33 N	38.38 -0.23 -0.46 N	42.17 -0.35 -0.01 N	35.54 -0.30 -0.02 N	31.44 -0.25 -1.04 N	37.87 -0.40 -0.49 N	29.41 -0.32 -0.27 N	32.00 -0.34 0.00 N
SENECA___ENERGY 23797	22.74 0.02 0.00 N	16.64 0.00 0.00 N	4.78 0.02 0.00 N	1.20 0.01 0.00 N	10.11 0.09 0.00 N	28.51 0.21 0.00 N	19.30 0.30 0.00 N	27.49 0.50 0.00 N	28.50 0.20 0.00 N	33.08 0.09 0.00 N	34.07 0.10 0.00 N	40.30 0.34 0.00 N	38.25 0.63 -0.35 N	32.96 0.54 -2.13 N	46.06 0.53 -0.47 N	41.29 0.41 -2.90 N	30.92 0.37 -2.06 N	39.15 0.27 -0.72 N	42.60 0.07 -0.02 N	35.91 0.06 -0.03 N	31.86 0.09 -1.13 N	38.52 -0.03 -0.77 N	29.94 0.06 -0.41 N	32.30 -0.05 0.00 N
SHOEMAKER___GT 23640	24.55 1.83 0.00 N	17.83 1.20 0.00 N	5.09 0.33 0.00 N	1.27 0.08 0.00 N	10.69 0.67 0.00 N	30.26 1.96 0.00 N	20.54 1.54 0.00 N	29.35 2.36 0.00 N	30.90 2.59 0.00 N	36.03 3.04 0.00 N	37.09 3.13 0.00 N	43.54 3.58 0.00 N	45.33 3.46 -4.61 N	60.94 2.73 -27.92 N	55.44 4.18 -6.20 N	79.42 3.52 -37.92 N	58.06 2.58 -26.99 N	51.07 3.50 -9.41 N	46.74 3.95 -0.28 N	39.51 3.29 -0.40 N	48.32 2.89 -14.79 N	51.10 3.29 -10.02 N	37.62 2.74 -5.42 N	35.24 2.85 -0.05 N
SHOREHAM_IC_1 23715	25.41 2.66 -0.02 N	17.02 1.58 1.19 N	4.84 0.37 0.30 N	1.30 0.11 0.00 N	10.88 0.87 0.00 N	30.84 2.54 0.00 N	21.12 2.12 0.00 N	29.98 2.99 0.00 N	31.83 3.53 0.00 N	37.26 4.28 0.00 N	38.61 4.64 0.00 N	45.23 5.27 0.00 N	47.39 4.92 -5.21 N	65.06 3.20 -31.56 N	56.55 4.48 -7.01 N	84.64 3.79 -42.86 N	61.86 2.86 -30.51 N	52.50 3.71 -10.64 N	47.12 4.29 -0.32 N	40.52 4.09 -0.62 N	50.61 3.25 -16.72 N	52.46 3.35 -11.32 N	39.25 3.66 -6.13 N	36.79 4.28 -0.17 N
SHOREHAM_IC_2 23716	25.41 2.66 -0.02 N	17.02 1.58 1.19 N	4.84 0.37 0.30 N	1.30 0.11 0.00 N	10.88 0.87 0.00 N	30.84 2.54 0.00 N	21.12 2.12 0.00 N	29.98 2.99 0.00 N	31.83 3.53 0.00 N	37.26 4.28 0.00 N	38.61 4.64 0.00 N	45.23 5.27 0.00 N	47.39 4.92 -5.21 N	65.06 3.20 -31.56 N	56.55 4.48 -7.01 N	84.64 3.79 -42.86 N	61.86 2.86 -30.51 N	52.50 3.71 -10.64 N	47.12 4.29 -0.32 N	40.52 4.09 -0.62 N	50.61 3.25 -16.72 N	52.46 3.35 -11.32 N	39.25 3.66 -6.13 N	36.79 4.28 -0.17 N
SISSONVILLE___ 23735	21.99 -0.73 0.00 N	16.12 -0.51 0.00 N	4.63 -0.14 0.00 N	1.16 -0.04 0.00 N	9.67 -0.35 0.00 N	27.40 -0.90 0.00 N	18.23 -0.77 0.00 N	25.39 -1.60 0.00 N	13.25 -1.41 13.64 N	24.14 -1.62 7.24 N	26.13 -1.82 6.02 N	38.04 -1.91 0.00 N	34.83 -2.43 0.00 N	28.09 -2.20 0.00 N	41.73 -3.33 0.00 N	35.15 -2.84 0.00 N	26.32 -2.16 0.00 N	35.29 -2.86 0.00 N	39.49 -3.01 0.00 N	33.39 -2.43 0.00 N	39.66 -0.81 -9.83 N	35.71 -2.08 0.00 N	28.02 -1.44 0.00 N	30.76 -1.59 0.00 N
SITHE_IND_GS1 24169	22.21 -0.52 0.00 N	16.24 -0.39 0.00 N	4.65 -0.10 0.00 N	1.17 -0.02 0.00 N	9.81 -0.20 0.00 N	27.70 -0.60 0.00 N	18.61 -0.39 0.00 N	26.41 -0.58 0.00 N	27.60 -0.71 0.00 N	32.14 -0.85 0.00 N	33.10 -0.86 0.00 N	39.00 -0.96 0.00 N	36.63 -0.82 -0.18 N	30.77 -0.62 -1.11 N	44.29 -1.01 -0.25 N	38.62 -0.87 -1.51 N	28.94 -0.62 -1.07 N	37.62 -0.91 -0.37 N	41.44 -1.08 -0.01 N	34.94 -0.90 -0.02 N	30.47 -0.76 -0.59 N	37.16 -1.02 -0.40 N	28.92 -0.76 -0.21 N	31.60 -0.74 0.00 N
SITHE_IND_GS2 24170	22.21 -0.52 0.00 N	16.24 -0.39 0.00 N	4.65 -0.10 0.00 N	1.17 -0.02 0.00 N	9.81 -0.20 0.00 N	27.70 -0.60 0.00 N	18.61 -0.39 0.00 N	26.41 -0.58 0.00 N	27.60 -0.71 0.00 N	32.14 -0.85 0.00 N	33.10 -0.86 0.00 N	39.00 -0.96 0.00 N	36.63 -0.82 -0.18 N	30.77 -0.62 -1.11 N	44.29 -1.01 -0.25 N	38.62 -0.87 -1.51 N	28.94 -0.62 -1.07 N	37.62 -0.91 -0.37 N	41.44 -1.08 -0.01 N	34.94 -0.90 -0.02 N	30.47 -0.76 -0.59 N	37.16 -1.02 -0.40 N	28.92 -0.76 -0.21 N	31.60 -0.74 0.00 N

SITHE_IND_GS3 24171	22.21 -0.52 0.00 N	16.24 -0.39 0.00 N	4.65 -0.10 0.00 N	1.17 -0.02 0.00 N	9.81 -0.20 0.00 N	27.70 -0.60 0.00 N	18.61 -0.39 0.00 N	26.41 -0.58 0.00 N	27.60 -0.71 0.00 N	32.14 -0.85 0.00 N	33.10 -0.86 0.00 N	39.00 -0.96 0.00 N	36.63 -0.82 0.00 N	30.77 -0.62 0.00 N	44.29 -1.01 0.00 N	38.62 -0.87 0.00 N	28.94 -0.62 0.00 N	37.62 -0.91 0.00 N	41.44 -1.08 0.00 N	34.94 -0.90 0.00 N	30.47 -0.76 0.00 N	37.16 -1.02 0.00 N	28.92 -0.76 0.00 N	31.60 -0.74 0.00 N
SITHE_IND_GS4 24172	22.21 -0.52 0.00 N	16.24 -0.39 0.00 N	4.65 -0.10 0.00 N	1.17 -0.02 0.00 N	9.81 -0.20 0.00 N	27.70 -0.60 0.00 N	18.61 -0.39 0.00 N	26.41 -0.58 0.00 N	27.60 -0.71 0.00 N	32.14 -0.85 0.00 N	33.10 -0.86 0.00 N	39.00 -0.96 0.00 N	36.63 -0.82 0.00 N	30.77 -0.62 0.00 N	44.29 -1.01 0.00 N	38.62 -0.87 0.00 N	28.94 -0.62 0.00 N	37.62 -0.91 0.00 N	41.44 -1.08 0.00 N	34.94 -0.90 0.00 N	30.47 -0.76 0.00 N	37.16 -1.02 0.00 N	28.92 -0.76 0.00 N	31.60 -0.74 0.00 N
SITHE___BATAVIA 24024	22.10 -0.62 0.00 N	16.15 -0.48 0.00 N	4.65 -0.11 0.00 N	1.18 -0.01 0.00 N	9.93 -0.09 0.00 N	28.08 -0.22 0.00 N	18.95 -0.05 0.00 N	26.74 -0.24 0.00 N	27.13 -1.17 0.00 N	31.43 -1.56 0.00 N	32.41 -1.56 0.00 N	38.54 -1.41 0.00 N	36.80 -0.85 0.00 N	32.19 -0.44 0.00 N	44.41 -1.17 0.00 N	39.95 -1.22 0.00 N	29.86 -0.89 0.00 N	37.35 -1.60 0.00 N	40.35 -2.18 0.00 N	34.15 -1.71 0.00 N	30.41 -1.48 0.00 N	36.72 -1.91 0.00 N	28.78 -1.14 0.00 N	31.00 -1.34 0.00 N
SITHE___INDEPEND 23800	22.21 -0.52 0.00 N	16.24 -0.39 0.00 N	4.65 -0.10 0.00 N	1.17 -0.02 0.00 N	9.81 -0.20 0.00 N	27.70 -0.60 0.00 N	18.61 -0.39 0.00 N	26.41 -0.58 0.00 N	27.60 -0.71 0.00 N	32.14 -0.85 0.00 N	33.10 -0.86 0.00 N	39.00 -0.96 0.00 N	36.63 -0.82 0.00 N	30.77 -0.62 0.00 N	44.29 -1.01 0.00 N	38.62 -0.87 0.00 N	28.94 -0.62 0.00 N	37.62 -0.91 0.00 N	41.44 -1.08 0.00 N	34.94 -0.90 0.00 N	30.47 -0.76 0.00 N	37.16 -1.02 0.00 N	28.92 -0.76 0.00 N	31.60 -0.74 0.00 N
SITHE___MASSENA 23902	22.10 -0.63 0.00 N	16.23 -0.40 0.00 N	4.66 -0.10 0.00 N	1.16 -0.03 0.00 N	9.73 -0.28 0.00 N	27.54 -0.76 0.00 N	18.30 -0.70 0.00 N	25.78 -1.21 0.00 N	10.60 -1.10 16.61 N	22.93 -1.26 8.80 N	25.34 -1.31 7.32 N	38.60 -1.36 0.00 N	35.66 -1.61 0.00 N	28.82 -1.47 0.00 N	42.79 -2.26 0.00 N	36.08 -1.90 0.00 N	27.03 -1.46 0.00 N	36.22 -1.94 0.00 N	40.40 -2.11 0.00 N	34.16 -1.66 0.00 N	40.30 -0.16 -9.83 N	36.12 -1.67 0.00 N	28.35 -1.11 0.00 N	31.02 -1.32 0.00 N
SITHE___OGDNSBRG 24021	22.18 -0.54 0.00 N	16.29 -0.35 0.00 N	4.67 -0.09 0.00 N	1.17 -0.03 0.00 N	9.75 -0.27 0.00 N	27.63 -0.67 0.00 N	18.38 -0.62 0.00 N	25.86 -1.13 0.00 N	12.23 -0.94 15.12 N	23.92 -1.05 8.02 N	26.20 -1.10 6.67 N	38.91 -1.05 0.00 N	35.85 -1.41 0.00 N	28.94 -1.35 0.00 N	42.94 -2.11 0.00 N	36.20 -1.78 0.00 N	27.11 -1.37 0.00 N	36.33 -1.83 0.00 N	40.56 -1.94 0.00 N	34.31 -1.51 0.00 N	40.60 0.13 -9.83 N	36.36 -1.43 0.00 N	28.50 -0.96 0.00 N	31.13 -1.22 0.00 N
SITHE___STERLING 23777	23.36 0.63 0.00 N	17.06 0.42 0.00 N	4.88 0.12 0.00 N	1.22 0.03 0.00 N	10.29 0.27 0.00 N	29.15 0.85 0.00 N	19.73 0.73 0.00 N	28.13 1.15 0.00 N	29.50 1.20 0.00 N	34.41 1.42 0.00 N	35.46 1.50 0.00 N	41.85 1.89 0.00 N	39.16 1.90 0.00 N	31.88 1.60 0.00 N	47.26 2.21 0.00 N	39.79 1.80 0.00 N	29.85 1.37 0.00 N	39.89 1.74 0.00 N	44.36 1.85 0.00 N	37.34 1.52 0.00 N	32.54 1.42 -0.48 N	39.28 1.49 0.00 N	30.52 1.06 0.00 N	33.38 1.04 0.00 N
SOUTH CAIRO___GT 23612	24.64 1.92 0.00 N	17.88 1.25 0.00 N	5.11 0.35 0.00 N	1.27 0.08 0.00 N	10.74 0.72 0.00 N	30.37 2.08 0.00 N	20.57 1.57 0.00 N	29.45 2.46 0.00 N	31.08 2.78 0.00 N	36.27 3.28 0.00 N	37.34 3.37 0.00 N	43.83 3.87 0.00 N	44.29 3.58 -3.45 N	53.77 2.59 -20.89 N	54.33 4.63 -4.64 N	70.35 4.00 -28.37 N	51.62 2.93 -20.20 N	49.21 4.01 -7.04 N	47.25 4.53 -0.21 N	39.86 3.75 0.00 N	44.99 3.27 -11.07 N	48.94 3.65 -7.50 N	36.47 2.95 -4.07 N	35.35 2.97 -0.04 N
SOUTH HAMPTN___IC 23720	25.99 3.26 -0.02 N	17.39 1.95 1.19 N	4.94 0.48 0.30 N	1.32 0.13 0.00 N	11.08 1.06 0.00 N	31.39 3.10 0.00 N	21.51 2.51 0.00 N	30.56 3.58 0.00 N	32.42 4.12 0.00 N	38.07 5.08 0.00 N	39.50 5.54 0.00 N	46.32 6.36 0.00 N	48.49 6.02 -5.21 N	66.18 4.33 -31.56 N	58.57 6.51 -7.01 N	86.38 5.53 -42.86 N	63.16 4.16 -30.51 N	54.18 5.38 -10.64 N	48.90 6.08 -0.32 N	42.00 5.56 0.00 N	51.87 4.50 -16.72 N	53.97 4.86 -11.32 N	39.97 4.38 -6.13 N	37.49 4.98 -0.17 N
SOUTHOLD___IC 23719	27.80 5.07 -0.02 N	18.77 3.34 1.19 N	5.35 0.88 0.30 N	1.43 0.23 0.00 N	11.98 1.97 0.00 N	34.03 5.74 0.00 N	23.36 4.36 0.00 N	33.05 6.06 0.00 N	34.59 6.29 0.00 N	40.64 7.65 0.00 N	42.43 8.47 0.00 N	49.84 9.88 0.00 N	51.97 9.49 -5.21 N	68.83 6.98 -31.56 N	62.47 10.40 -7.01 N	89.80 8.95 -42.86 N	65.73 6.73 -30.51 N	57.48 8.68 -10.64 N	52.38 9.56 -0.32 N	44.97 8.53 0.00 N	54.52 7.16 -16.72 N	57.06 7.95 -11.32 N	42.10 6.51 -6.13 N	39.76 7.25 -0.17 N
ST LAWRENCE____ 23600	21.82 -0.90 0.00 N	16.05 -0.58 0.00 N	4.60 -0.16 0.00 N	1.15 -0.04 0.00 N	9.62 -0.40 0.00 N	27.18 -1.11 0.00 N	18.06 -0.94 0.00 N	25.59 -1.40 17.46 N	9.49 -1.35 0.00 N	22.20 -1.54 9.26 N	24.69 -1.58 7.70 N	38.19 -1.77 0.00 N	35.45 -1.81 0.00 N	28.79 -1.50 0.00 N	42.78 -2.27 0.00 N	36.06 -1.93 0.00 N	27.00 -1.49 0.00 N	36.19 -1.96 0.00 N	40.36 -2.15 0.00 N	34.11 -1.71 0.00 N	27.04 -1.45 2.15 N	36.19 -1.60 0.00 N	28.15 -1.31 0.00 N	30.91 -1.43 0.00 N
STATION 5_MISC_HYD 23604	22.65 -0.07 0.00 N	16.24 -0.40 0.00 N	4.62 -0.14 0.00 N	1.16 -0.03 0.00 N	9.79 -0.22 0.00 N	27.77 -0.53 0.00 N	18.88 -0.12 0.00 N	26.96 -0.03 0.00 N	27.99 -0.31 0.00 N	32.77 -0.22 0.00 N	34.22 0.25 0.00 N	41.17 1.21 0.00 N	39.49 1.90 -0.33 N	34.02 1.73 -2.00 N	47.73 2.24 -0.44 N	42.51 1.81 -2.72 N	31.82 1.39 -1.93 N	40.34 1.51 -0.68 N	43.76 1.23 -0.02 N	36.68 0.83 -0.03 N	32.24 0.53 -1.06 N	38.99 0.49 -0.72 N	30.05 0.20 -0.39 N	32.03 -0.32 0.00 N
STEEL___WIND 323596	21.72 -1.01 0.00 N	15.91 -0.73 0.00 N	4.59 -0.18 0.00 N	1.16 -0.03 0.00 N	9.81 -0.21 0.00 N	27.66 -0.64 0.00 N	18.62 -0.38 0.00 N	26.21 -0.78 0.00 N	26.42 -1.88 0.00 N	30.44 -2.55 0.00 N	31.30 -2.66 0.00 N	37.13 -2.83 0.00 N	35.52 -2.20 -0.46 N	31.49 -1.58 -2.78 N	42.71 -2.96 -0.62 N	39.00 -2.76 -3.77 N	29.16 -2.01 -2.69 N	36.06 -3.03 -0.94 N	38.83 -3.71 -0.03 N	32.99 -2.87 -0.04 N	29.65 -2.46 -1.47 N	35.66 -3.12 -1.00 N	28.09 -1.91 -0.54 N	30.31 -2.04 0.00 N
STURGEON_POOL_HYD 23609	26.25 3.53 0.00 N	19.13 2.50 0.00 N	5.49 0.73 0.00 N	1.38 0.18 0.00 N	11.60 1.58 0.00 N	32.93 4.64 0.00 N	22.39 3.39 0.00 N	32.08 5.09 0.00 N	33.73 5.43 0.00 N	39.38 6.39 0.00 N	40.51 6.55 0.00 N	47.60 7.65 0.00 N	49.07 7.33 -4.48 N	63.34 5.93 -27.12 N	59.95 8.87 -6.03 N	82.11 7.29 -36.83 N	60.08 5.36 -26.22 N	54.47 7.17 -9.15 N	50.86 8.08 -0.27 N	43.01 6.80 -0.39 N	50.88 5.86 -14.37 N	54.52 7.00 -9.74 N	40.12 5.39 -5.28 N	38.17 5.77 -0.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SYRACUSE___ENERGY_ST1 323597	22.77 0.05 0.00 N	16.65 0.02 0.00 N	4.77 0.00 0.00 N	1.20 0.00 0.00 N	10.06 0.04 0.00 N	28.42 0.12 0.00 N	19.17 0.17 0.00 N	27.26 0.27 0.00 N	28.47 0.17 0.00 N	33.19 0.20 0.00 N	34.20 0.23 0.00 N	40.32 0.36 0.00 N	38.03 0.49 -0.28 N	32.42 0.44 -0.38 N	45.97 0.54 -0.38 N	40.74 0.45 -2.30 N	30.49 0.37 -1.64 N	39.11 0.39 -0.57 N	42.85 0.33 -0.02 N	36.11 0.26 -0.02 N	31.78 0.24 -0.90 N	38.57 0.18 -0.61 N	29.93 0.13 -0.33 N	32.48 0.13 0.00 N	
SYRACUSE___ENERGY_ST2 323598	22.77 0.05 0.00 N	16.65 0.02 0.00 N	4.77 0.00 0.00 N	1.20 0.00 0.00 N	10.06 0.04 0.00 N	28.42 0.12 0.00 N	19.17 0.17 0.00 N	27.26 0.27 0.00 N	28.47 0.17 0.00 N	33.19 0.20 0.00 N	34.20 0.23 0.00 N	40.32 0.36 0.00 N	38.03 0.49 -0.28 N	32.42 0.44 -1.69 N	45.97 0.54 -0.38 N	40.74 0.45 -2.30 N	30.49 0.37 -1.64 N	39.11 0.39 -0.57 N	42.85 0.33 -0.02 N	36.11 0.26 -0.02 N	31.78 0.24 -0.90 N	38.57 0.18 -0.61 N	29.93 0.13 -0.33 N	32.48 0.13 0.00 N	
SYRACUSE___POWER 24017	22.83 0.11 0.00 N	16.69 0.06 0.00 N	4.78 0.01 0.00 N	1.20 0.01 0.00 N	10.07 0.06 0.00 N	28.47 0.18 0.00 N	19.23 0.23 0.00 N	27.36 0.37 0.00 N	28.61 0.31 0.00 N	33.36 0.37 0.00 N	34.38 0.42 0.00 N	40.55 0.59 0.00 N	38.23 0.69 -0.27 N	32.56 0.61 -1.65 N	46.19 0.77 -0.37 N	40.87 0.64 -2.25 N	30.62 0.53 -1.60 N	39.32 0.60 -0.56 N	43.07 0.54 -0.02 N	36.30 0.46 -0.02 N	31.94 0.42 -0.88 N	38.75 0.38 -0.59 N	30.06 0.27 -0.32 N	32.60 0.25 0.00 N	
Stony___Brook 24151	25.72 2.98 -0.03 N	17.28 1.82 1.17 N	4.92 0.45 0.29 N	1.31 0.12 0.00 N	10.97 0.95 0.00 N	31.06 2.76 0.00 N	21.27 2.27 0.00 N	30.38 3.40 0.00 N	32.22 3.92 0.00 N	37.70 4.71 0.00 N	38.98 5.02 0.00 N	45.68 5.72 0.00 N	47.58 5.11 -5.21 N	65.55 3.69 -31.56 N	57.67 5.60 -7.01 N	85.59 4.74 -42.86 N	62.57 3.58 -30.51 N	53.45 4.66 -10.64 N	48.20 5.38 -0.32 N	41.44 5.00 -0.62 N	51.39 4.02 -16.72 N	53.41 4.30 -11.32 N	39.64 4.04 -6.13 N	37.28 4.76 -0.17 N	
UNION___PROCESSING_DRP 323587	22.12 -0.61 0.00 N	16.16 -0.47 0.00 N	4.65 -0.11 0.00 N	1.17 -0.02 0.00 N	9.88 -0.14 0.00 N	27.93 -0.36 0.00 N	18.86 -0.14 0.00 N	26.70 -0.29 0.00 N	27.40 -0.90 0.00 N	31.82 -1.17 0.00 N	32.83 -1.14 0.00 N	38.97 -0.99 0.00 N	37.03 -0.57 -0.34 N	32.06 -0.27 -2.04 N	44.79 -0.72 -0.45 N	40.04 -0.72 -2.77 N	29.95 -0.51 -1.97 N	37.85 -1.00 -0.69 N	41.11 -1.41 -0.02 N	34.68 -1.17 -0.03 N	30.69 -1.04 -1.08 N	37.11 -1.40 -0.73 N	28.94 -0.92 -0.40 N	31.24 -1.11 0.00 N	
UPPER HUDSON___HYD 24058	23.48 0.76 0.00 N	17.07 0.44 0.00 N	4.90 0.14 0.00 N	1.23 0.03 0.00 N	10.34 0.32 0.00 N	28.93 0.64 0.00 N	19.74 0.74 0.00 N	28.00 1.01 0.00 N	30.20 1.23 -0.67 N	35.14 1.80 -0.35 N	35.89 1.63 -0.29 N	41.53 1.57 0.00 N	38.33 1.35 0.28 N	29.56 0.99 1.72 N	46.55 1.88 0.38 N	37.30 1.64 2.33 N	28.00 1.17 1.65 N	39.27 1.70 0.58 N	44.43 1.94 0.02 N	37.23 1.43 0.02 N	31.02 1.28 0.91 N	38.17 1.00 0.61 N	30.07 0.95 0.34 N	33.05 0.71 0.00 N	
UPPER RAQUET___HYD 24056	21.99 -0.73 0.00 N	16.12 -0.51 0.00 N	4.63 -0.14 0.00 N	1.16 -0.04 0.00 N	9.67 -0.35 0.00 N	27.40 -0.90 0.00 N	18.23 -0.77 0.00 N	25.39 -1.60 0.00 N	13.25 -1.41 13.64 N	24.14 -1.62 7.24 N	26.13 -1.82 6.02 N	38.04 -1.91 0.00 N	34.83 -2.43 0.00 N	28.09 -2.20 0.00 N	41.73 -3.33 0.00 N	35.15 -2.84 0.00 N	26.32 -2.16 0.00 N	35.29 -2.86 0.00 N	39.49 -3.01 0.00 N	33.39 -2.43 0.00 N	39.66 -0.81 -9.83 N	35.71 -2.08 0.00 N	28.02 -1.44 0.00 N	30.76 -1.59 0.00 N	
VISCHER___FERRY HYD 24020	24.13 1.40 0.00 N	17.54 0.91 0.00 N	5.02 0.26 0.00 N	1.26 0.06 0.00 N	10.59 0.57 0.00 N	29.91 1.61 0.00 N	20.28 1.28 0.00 N	28.85 1.86 0.00 N	30.82 1.97 -0.55 N	35.57 2.30 -0.29 N	36.42 2.21 -0.24 N	42.39 2.43 0.00 N	38.91 2.17 0.52 N	28.85 1.70 3.14 N	47.30 2.94 0.70 N	36.24 2.52 4.27 N	27.31 1.86 3.04 N	39.72 2.62 1.06 N	45.46 2.99 0.03 N	38.17 2.39 0.05 N	31.08 2.09 1.66 N	38.73 2.08 1.13 N	30.68 1.82 0.61 N	34.17 1.83 0.01 N	
WADING RIVER_IC_1 23522	25.40 2.66 -0.02 N	17.02 1.58 1.20 N	4.84 0.38 0.30 N	1.30 0.11 0.00 N	10.89 0.88 0.00 N	30.87 2.57 0.00 N	21.14 2.14 0.00 N	29.99 3.00 0.00 N	31.85 3.55 0.00 N	37.31 4.32 0.00 N	38.64 4.68 0.00 N	45.28 5.33 0.00 N	47.43 4.96 -5.21 N	65.32 3.47 -31.56 N	57.23 5.16 -7.01 N	85.22 4.37 -42.86 N	62.29 3.29 -30.51 N	53.06 4.27 -10.64 N	47.74 4.91 -0.32 N	41.05 4.61 -0.62 N	51.06 3.69 -16.72 N	53.01 3.90 -11.32 N	39.34 3.75 -6.13 N	36.78 4.28 -0.16 N	
WADING RIVER_IC_2 23547	25.40 2.66 -0.02 N	17.02 1.58 1.20 N	4.84 0.38 0.30 N	1.30 0.11 0.00 N	10.89 0.88 0.00 N	30.87 2.57 0.00 N	21.14 2.14 0.00 N	29.99 3.00 0.00 N	31.85 3.55 0.00 N	37.31 4.32 0.00 N	38.64 4.68 0.00 N	45.28 5.33 0.00 N	47.43 4.96 -5.21 N	65.32 3.47 -31.56 N	57.23 5.16 -7.01 N	85.22 4.37 -42.86 N	62.29 3.29 -30.51 N	53.06 4.27 -10.64 N	47.74 4.91 -0.32 N	41.05 4.61 -0.62 N	51.06 3.69 -16.72 N	53.01 3.90 -11.32 N	39.34 3.75 -6.13 N	36.78 4.28 -0.16 N	
WADING RIVER_IC_3 23601	25.40 2.66 -0.02 N	17.02 1.58 1.20 N	4.84 0.38 0.30 N	1.30 0.11 0.00 N	10.89 0.88 0.00 N	30.87 2.57 0.00 N	21.14 2.14 0.00 N	29.99 3.00 0.00 N	31.85 3.55 0.00 N	37.31 4.32 0.00 N	38.64 4.68 0.00 N	45.28 5.33 0.00 N	47.43 4.96 -5.21 N	65.32 3.47 -31.56 N	57.23 5.16 -7.01 N	85.22 4.37 -42.86 N	62.29 3.29 -30.51 N	53.06 4.27 -10.64 N	47.74 4.91 -0.32 N	41.05 4.61 -0.62 N	51.06 3.69 -16.72 N	53.01 3.90 -11.32 N	39.34 3.75 -6.13 N	36.78 4.28 -0.16 N	
WALDEN___HYDRO 24148	24.84 2.12 0.00 N	18.05 1.41 0.00 N	5.15 0.39 0.00 N	1.29 0.09 0.00 N	10.79 0.77 0.00 N	30.51 2.22 0.00 N	20.74 1.74 0.00 N	29.71 2.73 0.00 N	31.33 3.03 0.00 N	36.56 3.57 0.00 N	37.64 3.67 0.00 N	44.17 4.21 -4.62 N	45.95 4.06 -27.99 N	61.52 3.23 -6.22 N	56.23 4.96 -6.22 N	80.15 4.15 -38.02 N	58.62 3.06 -27.07 N	51.75 4.15 -9.44 N	47.45 4.67 -0.28 N	40.11 3.89 -0.40 N	48.88 3.41 -14.83 N	51.72 3.88 -10.05 N	38.12 3.21 -5.45 N	35.74 3.34 -0.05 N	
WARRENSBURG____ 23737	23.47 0.75 0.00 N	17.06 0.42 0.00 N	4.90 0.14 0.00 N	1.22 0.03 0.00 N	10.32 0.31 0.00 N	28.88 0.58 0.00 N	19.56 0.56 0.00 N	27.76 0.77 0.00 N	29.97 1.01 -0.67 N	34.90 1.56 -0.35 N	35.66 1.40 -0.29 N	41.25 1.30 0.00 N	38.06 1.08 0.28 N	29.35 0.78 1.72 N	46.24 1.57 0.38 N	37.00 1.34 2.33 N	27.77 0.94 1.65 N	38.99 1.41 0.58 N	44.14 1.65 0.02 N	37.02 1.23 0.02 N	30.85 1.11 0.91 N	37.96 0.79 0.61 N	29.93 0.80 0.34 N	32.87 0.52 0.00 N	
WATERSIDE___6 8 9	25.28	18.30	5.22	1.30	10.92	30.96	21.11	30.20	31.90	37.33	39.18	44.86	47.14	65.45	33.27	85.37	60.39	53.35	47.96	40.60	48.77	49.50	39.25	36.31	

23538	2.56 0.00 N	1.66 0.00 N	0.45 0.00 N	0.11 0.00 N	0.90 0.00 N	2.67 0.00 N	2.10 -0.01 N	3.21 0.00 N	3.59 -0.01 N	4.22 -0.13 N	4.32 -0.91 N	4.90 0.00 N	4.67 -5.21 N	3.61 -31.55 N	5.49 17.27 N	4.53 -42.85 N	3.30 -28.60 N	4.55 -10.64 N	5.14 -0.32 N	4.33 -0.45 N	3.80 -14.33 N	4.38 -7.34 N	3.66 -6.13 N	3.91 -0.06 N
WDELAWARE___HYD 323627	24.72 2.00 0.00 N	17.96 1.33 0.00 N	5.13 0.37 0.00 N	1.29 0.09 0.00 N	10.81 0.79 0.00 N	30.63 2.33 0.00 N	20.72 1.72 0.00 N	29.55 2.56 0.00 N	31.03 2.73 0.00 N	36.28 3.29 0.00 N	37.33 3.37 0.00 N	43.87 3.91 0.00 N	44.95 3.76 -3.94 N	56.43 2.30 -23.84 N	53.90 3.55 -5.30 N	73.41 3.05 -32.37 N	53.83 2.30 -23.05 N	49.29 3.10 -8.04 N	46.30 3.56 -0.24 N	39.16 3.00 -0.34 N	45.92 2.65 -12.63 N	49.43 3.09 -8.56 N	36.53 2.44 -4.63 N	34.87 2.48 -0.04 N
WEST BABYLON___IC 23714	26.26 3.25 -0.29 N	18.23 2.04 0.44 N	5.16 0.51 0.11 N	1.32 0.13 0.00 N	11.04 1.03 0.00 N	31.27 2.97 0.00 N	21.40 2.40 0.00 N	30.66 3.67 0.00 N	32.44 4.14 0.00 N	37.94 4.95 0.00 N	39.21 5.25 0.00 N	46.06 6.10 0.00 N	48.29 5.81 -5.21 N	66.21 4.35 -31.56 N	58.59 6.51 -7.01 N	86.36 5.51 -42.86 N	63.10 4.10 -30.51 N	54.17 5.37 -10.64 N	48.93 6.10 -0.32 N	42.06 5.55 -0.69 N	51.95 4.58 -16.73 N	54.29 5.19 -11.32 N	40.11 4.52 -6.13 N	37.82 5.00 -0.47 N
WEST CANADA___HYD 24049	22.90 0.18 0.00 N	16.74 0.11 0.00 N	4.79 0.03 0.00 N	1.20 0.01 0.00 N	10.09 0.07 0.00 N	28.50 0.21 0.00 N	19.19 0.19 0.00 N	27.30 0.31 0.00 N	29.43 0.34 -0.79 N	33.77 0.36 -0.42 N	34.69 0.37 -0.35 N	40.37 0.41 0.00 N	37.66 0.39 0.00 N	30.62 0.33 0.00 N	45.55 0.50 0.00 N	38.38 0.40 0.00 N	28.80 0.31 0.00 N	38.57 0.42 0.00 N	42.97 0.47 0.00 N	36.19 0.37 0.00 N	30.98 0.33 0.00 N	38.14 0.35 0.00 N	29.76 0.29 0.00 N	32.64 0.29 0.00 N
WESTERN_NY_WIND 24143	22.08 -0.64 0.00 N	16.14 -0.49 0.00 N	4.65 -0.11 0.00 N	1.18 -0.01 0.00 N	9.93 -0.09 0.00 N	28.06 -0.23 0.00 N	18.93 -0.07 0.00 N	26.73 -0.26 0.00 N	27.09 -1.21 0.00 N	31.39 -1.60 0.00 N	32.36 -1.61 0.00 N	38.48 -1.47 0.00 N	36.75 -0.90 -0.39 N	32.18 -0.49 -2.37 N	44.34 -1.25 -0.53 N	39.92 -1.29 -3.22 N	29.84 -0.94 -2.30 N	37.29 -1.66 -0.80 N	40.28 -2.25 -0.02 N	34.09 -1.76 -0.03 N	30.37 -1.53 -1.26 N	36.67 -1.97 -0.85 N	28.76 -1.17 -0.46 N	30.97 -1.38 0.00 N
WETHRSFD_WT_PWR 323626	22.00 -0.72 0.00 N	16.12 -0.51 0.00 N	4.66 -0.11 0.00 N	1.18 -0.01 0.00 N	9.93 -0.09 0.00 N	27.97 -0.32 0.00 N	18.92 -0.08 0.00 N	26.74 -0.25 0.00 N	27.21 -1.09 0.00 N	31.42 -1.57 0.00 N	32.26 -1.70 0.00 N	38.17 -1.79 0.00 N	36.49 -1.27 -0.50 N	32.33 -0.98 -3.02 N	43.61 -2.12 -0.67 N	40.08 -2.01 -4.11 N	29.97 -1.45 -2.92 N	37.09 -2.09 -1.02 N	39.91 -2.63 -0.03 N	33.87 -2.00 -0.04 N	30.62 -1.63 -1.60 N	36.73 -2.14 -1.09 N	28.77 -1.28 -0.59 N	30.97 -1.38 -0.01 N
YORK___WARBASSE 23770	25.42 2.70 0.00 N	18.39 1.76 0.00 N	5.24 0.48 0.00 N	1.31 0.11 0.00 N	10.98 0.96 0.00 N	31.13 2.83 0.00 N	21.22 2.21 -0.01 N	30.34 3.36 0.00 N	32.03 3.73 -0.01 N	37.46 4.34 -0.13 N	39.31 4.44 -0.91 N	45.04 5.08 0.00 N	47.35 4.88 -5.21 N	65.65 3.81 -31.55 N	154.53 5.80 -103.68 N	85.61 4.78 -42.85 N	70.04 3.49 -38.06 N	53.59 4.79 -10.64 N	48.19 5.36 -0.32 N	40.81 4.54 -0.45 N	60.82 3.98 -26.19 N	84.38 4.61 -41.98 N	88.38 3.84 -55.07 N	64.51 4.10 -28.06 N