

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

09/29/2009

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	1.13	3.55	3.12	5.59	1.05	3.15	22.75	16.36	17.36	26.59	37.29	40.03	36.89	33.03	31.42	30.76	30.19	33.13	32.95	43.12	31.85	20.31	24.17	4.72
24138	0.09	0.27	0.24	0.44	0.08	0.28	2.15	1.53	1.72	2.60	2.97	4.04	2.89	3.25	2.98	3.17	3.12	3.08	3.34	4.44	3.25	1.97	0.98	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-8.26	-0.53	-9.16	-1.84	-2.49	0.00	0.00	-3.09	0.00	0.00	0.00	0.00	-13.91	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	1.13	3.56	3.12	5.59	1.05	3.15	22.76	16.37	17.38	26.61	37.29	40.02	36.89	33.03	31.42	30.76	30.19	33.13	32.96	43.14	31.88	20.33	24.18	4.73
24260	0.09	0.28	0.24	0.45	0.08	0.28	2.17	1.54	1.74	2.61	2.96	4.02	2.89	3.25	2.98	3.17	3.11	3.08	3.35	4.46	3.27	1.99	0.99	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-8.26	-0.53	-9.16	-1.84	-2.49	0.00	0.00	-3.09	0.00	0.00	0.00	0.00	-13.91	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	1.13	3.56	3.12	5.59	1.05	3.15	22.76	16.37	17.38	26.61	37.29	40.02	36.89	33.03	31.42	30.76	30.19	33.13	32.96	43.14	31.88	20.33	24.18	4.73
24261	0.09	0.28	0.24	0.45	0.08	0.28	2.17	1.54	1.74	2.61	2.96	4.02	2.89	3.25	2.98	3.17	3.11	3.08	3.35	4.46	3.27	1.99	0.99	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-8.26	-0.53	-9.16	-1.84	-2.49	0.00	0.00	-3.09	0.00	0.00	0.00	0.00	-13.91	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	1.11	3.49	3.07	5.51	1.03	3.10	22.22	16.01	16.78	26.00	38.73	38.76	38.12	32.20	30.91	29.43	28.73	32.98	32.03	42.07	31.01	19.91	27.89	4.67
24011	0.07	0.21	0.19	0.36	0.06	0.23	1.62	1.18	1.14	1.77	2.23	2.62	1.71	1.92	1.81	1.84	1.66	2.06	2.42	3.40	2.41	1.57	0.80	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-10.43	-0.66	-11.57	-2.33	-3.15	0.00	0.00	-3.95	0.00	0.00	0.00	0.00	-17.81	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	1.13	3.56	3.14	5.65	1.05	3.17	22.64	16.29	17.12	26.50	39.31	39.87	38.73	32.98	31.68	30.29	29.53	33.60	32.70	42.75	31.44	20.23	27.77	4.74
23798	0.09	0.28	0.27	0.50	0.08	0.30	2.04	1.46	1.48	2.28	2.96	3.75	2.48	2.75	2.63	2.70	2.45	2.75	3.09	4.07	2.84	1.89	0.96	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-10.28	-0.66	-11.41	-2.29	-3.10	0.00	0.00	-3.89	0.00	0.00	0.00	0.00	-17.52	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	1.11	3.49	3.07	5.51	1.03	3.10	22.22	16.01	16.78	26.00	38.73	38.76	38.12	32.20	30.91	29.43	28.73	32.98	32.03	42.07	31.01	19.91	27.89	4.67
24028	0.07	0.21	0.19	0.36	0.06	0.23	1.62	1.18	1.14	1.77	2.23	2.62	1.71	1.92	1.81	1.84	1.66	2.06	2.42	3.40	2.41	1.57	0.80	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-10.43	-0.66	-11.57	-2.33	-3.15	0.00	0.00	-3.95	0.00	0.00	0.00	0.00	-17.81	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	1.11	3.51	3.07	5.52	1.03	3.09	22.06	15.82	16.73	25.83	38.31	38.85	38.02	32.30	31.00	29.64	28.99	32.78	31.75	41.40	30.55	19.62	27.29	4.61
23527	0.08	0.22	0.20	0.38	0.07	0.22	1.46	1.00	1.09	1.63	2.03	2.72	1.85	2.08	1.96	2.05	1.91	1.96	2.14	2.73	1.94	1.28	0.67	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-10.21	-0.65	-11.33	-2.28	-3.08	0.00	0.00	-3.85	0.00	0.00	0.00	0.00	-17.33	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	1.09	3.42	3.01	5.39	1.01	3.02	21.37	15.43	16.31	25.21	37.62	37.63	37.38	31.41	30.17	28.75	28.17	31.99	30.84	40.22	29.68	19.11	27.50	4.59
24190	0.05	0.15	0.13	0.24	0.05	0.15	0.77	0.60	0.67	0.99	1.19	1.50	1.04	1.16	1.09	1.16	1.10	1.11	1.23	1.55	1.08	0.77	0.57	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-10.36	-0.66	-11.50	-2.31	-3.13	0.00	0.00	-3.92	0.00	0.00	0.00	0.00	-17.65	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	1.09	3.42	3.01	5.39	1.01	3.02	21.37	15.43	16.31	25.21	37.62	37.63	37.38	31.41	30.17	28.75	28.17	31.99	30.84	40.22	29.68	19.11	27.50	4.59
23571	0.05	0.15	0.13	0.24	0.05	0.15	0.77	0.60	0.67	0.99	1.19	1.50	1.04	1.16	1.09	1.16	1.10	1.11	1.23	1.55	1.08	0.77	0.57	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-10.36	-0.66	-11.50	-2.31	-3.13	0.00	0.00	-3.92	0.00	0.00	0.00	0.00	-17.65	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	1.09	3.42	3.01	5.39	1.01	3.02	21.37	15.43	16.31	25.21	37.62	37.63	37.38	31.41	30.17	28.75	28.17	31.99	30.84	40.22	29.68	19.11	27.50	4.59
23572	0.05	0.15	0.13	0.24	0.05	0.15	0.77	0.60	0.67	0.99	1.19	1.50	1.04	1.16	1.09	1.16	1.10	1.11	1.23	1.55	1.08	0.77	0.57	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-10.36	-0.66	-11.50	-2.31	-3.13	0.00	0.00	-3.92	0.00	0.00	0.00	0.00	-17.65	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	1.09	3.42	3.01	5.39	1.01	3.02	21.37	15.43	16.31	25.21	37.62	37.63	37.38	31.41	30.17	28.75	28.17	31.99	30.84	40.22	29.68	19.11	27.50	4.59

23573	0.05 0.00 N	0.15 0.00 N	0.13 0.00 N	0.24 0.00 N	0.05 0.00 N	0.15 0.00 N	0.77 0.00 N	0.60 0.00 N	0.67 0.00 N	0.99 -1.10 N	1.19 -10.36 N	1.50 -0.66 N	1.04 -11.50 N	1.16 -2.31 N	1.09 -3.13 N	1.16 0.00 N	1.10 0.00 N	1.11 -3.92 N	1.23 0.00 N	1.55 0.00 N	1.08 0.00 N	0.77 0.00 N	0.57 -17.65 N	0.29 0.00 N
ALBANY____4 23574	1.09 0.05 0.00 N	3.42 0.15 0.00 N	3.01 0.13 0.00 N	5.39 0.24 0.00 N	1.01 0.05 0.00 N	3.02 0.15 0.00 N	21.37 0.77 0.00 N	15.43 0.60 0.00 N	16.31 0.67 0.00 N	25.21 0.99 -1.10 N	37.62 1.19 -10.36 N	37.63 1.50 -0.66 N	37.38 1.04 -11.50 N	31.41 1.16 -2.31 N	30.17 1.09 -3.13 N	28.75 1.16 0.00 N	28.17 1.10 0.00 N	31.99 1.11 -3.92 N	30.84 1.23 0.00 N	40.22 1.55 0.00 N	29.68 1.08 0.00 N	19.11 0.77 0.00 N	27.50 0.57 -17.65 N	4.59 0.29 0.00 N
ALBANY____LFGE 323615	1.09 0.05 0.00 N	3.45 0.17 0.00 N	3.03 0.15 0.00 N	5.43 0.28 0.00 N	1.01 0.05 0.00 N	3.04 0.17 0.00 N	21.62 1.03 0.00 N	15.61 0.78 0.00 N	16.50 0.86 0.00 N	25.51 1.28 -1.12 N	38.11 1.51 -10.52 N	38.11 1.97 -0.67 N	37.90 1.38 -11.68 N	31.83 1.54 -2.35 N	30.57 1.45 -3.18 N	29.12 1.53 0.00 N	28.54 1.46 0.00 N	32.45 1.49 -3.99 N	31.26 1.65 0.00 N	40.81 2.14 0.00 N	30.11 1.51 0.00 N	19.34 1.00 0.00 N	27.90 0.63 -17.97 N	4.61 0.30 0.00 N
ALCOA_RYNLDS____DRP 24188	1.01 -0.03 0.00 N	3.19 -0.09 0.00 N	2.79 -0.09 0.00 N	5.00 -0.15 0.00 N	0.93 -0.03 0.00 N	2.77 -0.10 0.00 N	19.94 -0.65 0.00 N	14.35 -0.48 0.00 N	15.14 -0.50 0.00 N	22.29 -0.83 0.00 N	25.12 -0.95 0.00 N	34.21 -1.26 0.00 N	23.94 -0.90 0.00 N	26.93 -1.01 0.00 N	25.08 -0.87 0.00 N	26.64 -0.94 0.00 N	26.16 -0.92 0.00 N	26.05 -0.92 0.00 N	28.62 -1.00 0.00 N	37.23 -1.45 0.00 N	27.61 -1.00 0.00 N	17.73 -0.61 0.00 N	8.96 -0.32 0.00 N	4.18 -0.12 0.00 N
ALLEGHENY____COGEN 23514	1.07 0.04 0.00 N	3.36 0.07 0.00 N	2.95 0.08 0.00 N	5.26 0.11 0.00 N	0.98 0.02 0.00 N	2.95 0.08 0.00 N	21.28 0.68 0.00 N	15.36 0.54 0.00 N	16.02 0.38 0.00 N	23.85 0.58 -0.14 N	27.98 0.56 -1.35 N	36.44 0.88 -0.09 N	26.94 0.60 -1.50 N	28.90 0.65 -0.30 N	26.87 0.51 -0.41 N	28.17 0.59 0.00 N	27.61 0.54 0.00 N	27.97 0.52 -0.48 N	30.23 0.62 0.00 N	39.64 0.96 0.00 N	29.40 0.79 0.00 N	18.82 0.48 0.00 N	11.63 0.18 -2.17 N	4.32 0.01 0.00 N
ALTONA_WT_PWR 323606	1.01 -0.03 0.00 N	3.19 -0.09 0.00 N	2.79 -0.08 0.00 N	5.01 -0.15 0.00 N	0.93 -0.03 0.00 N	2.78 -0.09 0.00 N	20.12 -0.47 0.00 N	14.55 -0.28 0.00 N	15.36 -0.28 0.00 N	22.68 -0.44 0.00 N	25.51 -0.56 0.00 N	34.94 -0.54 0.00 N	24.47 -0.37 0.00 N	27.57 -0.37 0.00 N	25.56 -0.38 0.00 N	27.17 -0.42 0.00 N	26.68 -0.40 0.00 N	26.49 -0.47 0.00 N	29.11 -0.50 0.00 N	37.76 -0.91 0.00 N	27.78 -0.82 0.00 N	17.78 -0.56 0.00 N	8.98 -0.30 0.00 N	4.19 -0.12 0.00 N
AMERICAN_REF_FUEL 24010	1.01 -0.03 0.00 N	3.15 -0.14 0.00 N	2.79 -0.09 0.00 N	4.94 -0.21 0.00 N	0.92 -0.04 0.00 N	2.76 -0.11 0.00 N	19.47 -1.12 0.00 N	13.82 -1.00 0.00 N	14.21 -1.43 0.00 N	21.17 -2.08 -0.13 N	24.77 -2.51 -1.21 N	32.44 -3.11 -0.08 N	23.91 -2.27 -1.34 N	25.61 -2.61 -0.27 N	23.86 -2.46 -0.37 N	24.98 -2.61 0.00 N	24.58 -2.50 0.00 N	24.81 -2.60 -0.44 N	26.64 -2.97 0.00 N	34.93 -3.75 0.00 N	25.98 -2.62 0.00 N	16.74 -1.60 0.00 N	10.44 -0.81 -1.97 N	3.92 -0.39 0.00 N
ARTHUR_KILL_GT_1 23520	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.82 2.22 0.00 N	16.41 1.58 0.00 N	17.41 1.76 0.00 N	26.63 2.64 -0.88 N	37.30 2.97 -8.26 N	40.05 4.05 -0.53 N	36.91 2.91 -9.16 N	33.02 3.24 -1.84 N	31.41 2.97 -2.49 N	30.79 3.20 0.00 N	30.21 3.13 0.00 N	33.12 3.07 -3.09 N	32.95 3.34 0.00 N	43.16 4.49 0.00 N	31.93 3.33 0.00 N	20.35 2.01 0.00 N	24.20 1.00 -13.91 N	4.74 0.43 0.00 N
ARTHUR_KILL_2 23512	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.82 2.22 0.00 N	16.41 1.58 0.00 N	17.41 1.76 0.00 N	26.63 2.64 -0.88 N	37.30 2.97 -8.26 N	40.05 4.05 -0.53 N	36.91 2.91 -9.16 N	33.03 3.25 -1.84 N	31.42 2.98 -2.49 N	30.78 3.19 0.00 N	30.21 3.13 0.00 N	33.12 3.07 -3.09 N	32.95 3.34 0.00 N	43.16 4.49 0.00 N	31.93 3.33 0.00 N	20.35 2.01 0.00 N	24.20 1.00 -13.91 N	4.74 0.43 0.00 N
ARTHUR_KILL_3 23513	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.23 0.00 N	5.58 0.43 0.00 N	1.04 0.08 0.00 N	3.14 0.27 0.00 N	22.65 2.06 0.00 N	16.29 1.47 0.00 N	17.30 1.66 0.00 N	26.51 2.51 -0.88 N	37.16 2.84 -8.26 N	39.85 3.85 -0.53 N	36.76 2.76 -9.16 N	32.89 3.10 -1.84 N	31.29 2.85 -2.49 N	30.62 3.03 0.00 N	30.04 2.97 0.00 N	32.98 2.93 -3.09 N	32.79 3.18 0.00 N	42.98 4.30 0.00 N	31.77 3.16 0.00 N	20.25 1.91 0.00 N	24.14 0.95 -13.91 N	4.71 0.41 0.00 N
ASHOKAN____ 23654	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.11 0.23 0.00 N	5.58 0.43 0.00 N	1.04 0.08 0.00 N	3.14 0.26 0.00 N	22.63 2.04 0.00 N	16.25 1.42 0.00 N	17.25 1.60 0.00 N	26.43 2.36 -0.95 N	37.55 2.62 -8.87 N	39.46 3.42 -0.57 N	37.19 2.44 -9.90 N	32.68 2.75 -1.99 N	31.17 2.52 -2.69 N	30.28 2.69 0.00 N	29.79 2.71 0.00 N	33.03 2.76 -3.31 N	32.70 3.09 0.00 N	42.94 4.26 0.00 N	31.69 3.09 0.00 N	20.23 1.89 0.00 N	25.19 0.95 -14.96 N	4.72 0.41 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.71 2.11 0.00 N	16.30 1.47 0.00 N	17.31 1.67 0.00 N	26.51 2.52 -0.88 N	37.17 2.84 -8.26 N	39.85 3.85 -0.53 N	36.75 2.75 -9.16 N	32.83 3.05 -1.84 N	31.27 2.84 -2.49 N	30.59 3.00 0.00 N	30.03 2.95 0.00 N	32.95 2.90 -3.09 N	32.76 3.15 0.00 N	42.90 4.22 0.00 N	31.71 3.11 0.00 N	20.20 1.86 0.00 N	24.13 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.32 1.68 0.00 N	26.52 2.52 -0.88 N	37.17 2.84 -8.26 N	39.86 3.86 -0.53 N	36.76 2.76 -9.16 N	32.85 3.07 -1.84 N	31.29 2.85 -2.49 N	30.61 3.02 0.00 N	30.04 2.96 0.00 N	32.96 2.91 -3.09 N	32.77 3.16 0.00 N	42.91 4.23 0.00 N	31.72 3.11 0.00 N	20.20 1.86 0.00 N	24.13 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT2_1 24094	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N

ASTORIA_GT2_2 24095	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT2_3 24096	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT2_4 24097	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT3_1 24098	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT3_2 24099	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT3_3 24100	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT3_4 24101	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT4_1 24102	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT4_2 24103	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT4_3 24104	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT4_4 24105	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT_1 23523	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT_10 24110	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.28 0.00 N	22.78 2.18 0.00 N	16.38 1.55 0.00 N	17.39 1.75 0.00 N	26.62 2.62 -0.88 N	37.29 2.96 -8.26 N	40.03 4.03 -0.53 N	36.89 2.89 -9.16 N	33.02 3.24 -1.84 N	31.43 2.99 -2.49 N	30.77 3.18 0.00 N	30.19 3.11 0.00 N	33.11 3.06 -3.09 N	32.93 3.32 0.00 N	43.09 4.42 0.00 N	31.85 3.25 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N
ASTORIA_GT_11 24225	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.28 0.00 N	22.78 2.18 0.00 N	16.38 1.55 0.00 N	17.39 1.75 0.00 N	26.62 2.62 -0.88 N	37.29 2.96 -8.26 N	40.03 4.03 -0.53 N	36.89 2.89 -9.16 N	33.02 3.24 -1.84 N	31.43 2.99 -2.49 N	30.77 3.18 0.00 N	30.19 3.11 0.00 N	33.11 3.06 -3.09 N	32.93 3.32 0.00 N	43.09 4.42 0.00 N	31.85 3.25 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.28 0.00 N	22.78 2.18 0.00 N	16.38 1.55 0.00 N	17.39 1.75 0.00 N	26.62 2.62 -0.88 N	37.29 2.96 -8.26 N	40.03 4.03 -0.53 N	36.89 2.89 -9.16 N	33.02 3.24 -1.84 N	31.43 2.99 -2.49 N	30.77 3.18 0.00 N	30.19 3.11 0.00 N	33.11 3.06 -3.09 N	32.93 3.32 0.00 N	43.09 4.42 0.00 N	31.85 3.25 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N	
ASTORIA_GT_13 24227	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.28 0.00 N	22.78 2.18 0.00 N	16.38 1.55 0.00 N	17.39 1.75 0.00 N	26.62 2.62 -0.88 N	37.29 2.96 -8.26 N	40.03 4.03 -0.53 N	36.89 2.89 -9.16 N	33.02 3.24 -1.84 N	31.43 2.99 -2.49 N	30.77 3.18 0.00 N	30.19 3.11 0.00 N	33.11 3.06 -3.09 N	32.93 3.32 0.00 N	43.09 4.42 0.00 N	31.85 3.25 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N	
ASTORIA_GT_5 24106	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N	
ASTORIA_GT_7 24107	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N	
ASTORIA_GT_8 24108	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N	
ASTORIA___2 24149	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N	
ASTORIA___3 23516	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.28 0.00 N	22.78 2.18 0.00 N	16.38 1.55 0.00 N	17.39 1.75 0.00 N	26.62 2.62 -0.88 N	37.28 2.95 -8.26 N	40.03 4.03 -0.53 N	36.89 2.89 -9.16 N	33.02 3.24 -1.84 N	31.43 2.99 -2.49 N	30.76 3.18 0.00 N	30.19 3.11 0.00 N	33.11 3.06 -3.09 N	32.93 3.32 0.00 N	43.09 4.42 0.00 N	31.85 3.25 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N	
ASTORIA___4 23517	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.98 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.22 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N	
ASTORIA___5 23518	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.31 1.48 0.00 N	17.33 1.69 0.00 N	26.53 2.54 -0.88 N	37.18 2.85 -8.26 N	39.87 3.87 -0.53 N	36.77 2.76 -9.16 N	32.86 3.07 -1.84 N	31.30 2.86 -2.49 N	30.61 3.02 0.00 N	30.05 2.97 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.92 4.24 0.00 N	31.73 3.13 0.00 N	20.21 1.88 0.00 N	24.14 0.94 -13.91 N	4.73 0.42 0.00 N	
ATHENS_STG_1 23668	1.09 0.05 0.00 N	3.44 0.16 0.00 N	3.01 0.14 0.00 N	5.41 0.26 0.00 N	1.01 0.05 0.00 N	3.03 0.16 0.00 N	21.77 1.17 0.00 N	15.67 0.84 0.00 N	16.57 0.93 0.00 N	25.48 1.39 -0.97 N	36.76 1.57 -9.12 N	38.18 2.13 -0.58 N	36.47 1.51 -10.12 N	31.67 1.69 -2.03 N	30.26 1.56 -2.75 N	29.24 1.65 0.00 N	28.68 1.61 0.00 N	31.98 1.60 -3.41 N	31.35 1.75 0.00 N	40.98 2.30 0.00 N	30.28 1.68 0.00 N	19.38 1.04 0.00 N	25.18 0.53 -15.36 N	4.54 0.23 0.00 N	
ATHENS_STG_2 23670	1.09 0.05 0.00 N	3.44 0.16 0.00 N	3.01 0.14 0.00 N	5.41 0.26 0.00 N	1.01 0.05 0.00 N	3.03 0.16 0.00 N	21.77 1.17 0.00 N	15.67 0.84 0.00 N	16.57 0.93 0.00 N	25.48 1.39 -0.97 N	36.76 1.57 -9.12 N	38.18 2.13 -0.58 N	36.47 1.51 -10.12 N	31.67 1.69 -2.03 N	30.26 1.56 -2.75 N	29.24 1.65 0.00 N	28.68 1.61 0.00 N	31.98 1.60 -3.41 N	31.35 1.75 0.00 N	40.98 2.30 0.00 N	30.28 1.68 0.00 N	19.38 1.04 0.00 N	25.18 0.53 -15.36 N	4.54 0.23 0.00 N	
ATHENS_STG_3 23677	1.09 0.05 0.00 N	3.44 0.16 0.00 N	3.01 0.14 0.00 N	5.41 0.26 0.00 N	1.01 0.05 0.00 N	3.03 0.16 0.00 N	21.77 1.17 0.00 N	15.67 0.84 0.00 N	16.57 0.93 0.00 N	25.48 1.39 -0.97 N	36.76 1.57 -9.12 N	38.18 2.13 -0.58 N	36.47 1.51 -10.12 N	31.67 1.69 -2.03 N	30.26 1.56 -2.75 N	29.24 1.65 0.00 N	28.68 1.61 0.00 N	31.98 1.60 -3.41 N	31.35 1.75 0.00 N	40.98 2.30 0.00 N	30.28 1.68 0.00 N	19.38 1.04 0.00 N	25.18 0.53 -15.36 N	4.54 0.23 0.00 N	
BARRETT_IC_1 23704	1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N	
BARRETT_IC_10	1.14	3.59	3.14	5.63	1.06	3.18	22.97	16.46	17.44	26.63	43.31	53.47	58.98	39.08	55.38	45.84	39.94	36.42	60.19	43.15	37.13	20.46	24.25	4.74	

23701		0.10 0.00 N	0.30 0.00 N	0.27 0.00 N	0.48 0.00 N	0.09 0.00 N	0.30 0.00 N	2.38 0.00 N	1.63 0.00 N	1.80 0.00 N	2.63 -0.88 N	3.18 -14.06 N	4.34 -13.66 N	3.08 -31.06 N	3.52 -7.62 N	3.19 -26.24 N	3.39 -14.87 N	3.27 -9.60 N	3.27 -6.19 N	3.59 -26.99 N	4.48 0.00 N	3.47 -5.06 N	2.09 -0.04 N	1.05 -13.91 N	0.44 0.00 N
BARRETT_IC_11 23702		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BARRETT_IC_12 23703		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BARRETT_IC_2 23705		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BARRETT_IC_3 23706		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BARRETT_IC_4 23707		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BARRETT_IC_5 23708		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BARRETT_IC_6 23709		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BARRETT_IC_7 23710		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BARRETT_IC_8 23711		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BARRETT_IC_9 23700		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BARRETT___1 23545		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BARRETT___2 23546		1.14 0.10 0.00 N	3.59 0.30 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.18 0.30 0.00 N	22.97 2.38 0.00 N	16.46 1.63 0.00 N	17.44 1.80 0.00 N	26.63 2.63 -0.88 N	43.31 3.18 -14.06 N	53.47 4.34 -13.66 N	58.98 3.08 -31.06 N	39.08 3.52 -7.62 N	55.38 3.19 -26.24 N	45.84 3.39 -14.87 N	39.94 3.27 -9.60 N	36.42 3.27 -6.19 N	60.19 3.59 -26.99 N	43.15 4.48 0.00 N	37.13 3.47 -5.06 N	20.46 2.09 -0.04 N	24.25 1.05 -13.91 N	4.74 0.44 0.00 N
BEAVER RIVER___HYD 24048		1.05 0.01 0.00 N	3.30 0.02 0.00 N	2.87 0.00 0.00 N	5.14 -0.01 0.00 N	0.96 0.00 0.00 N	2.88 0.01 0.00 N	20.93 0.34 0.00 N	15.16 0.33 0.00 N	16.02 0.38 0.00 N	23.63 0.51 0.00 N	26.61 0.54 0.00 N	36.12 0.65 0.00 N	25.26 0.42 0.00 N	28.41 0.47 0.00 N	26.34 0.39 0.00 N	27.96 0.37 0.00 N	27.45 0.37 0.00 N	27.36 0.39 0.00 N	30.06 0.46 0.00 N	39.38 0.70 0.00 N	29.11 0.51 0.00 N	18.62 0.28 0.00 N	9.36 0.08 0.00 N	4.31 0.01 0.00 N

BEEBEE_GT_13 23619	1.09 0.06 0.00 N	3.41 0.13 0.00 N	2.99 0.11 0.00 N	5.32 0.17 0.00 N	1.00 0.03 0.00 N	2.99 0.12 0.00 N	21.59 1.00 0.00 N	15.67 0.84 0.00 N	16.43 0.79 0.00 N	24.50 1.27 -0.10 N	28.43 1.40 -0.96 N	37.52 1.98 -0.06 N	27.26 1.36 -1.06 N	29.68 1.52 -0.21 N	27.62 1.38 -0.29 N	29.06 1.47 0.00 N	28.48 1.40 0.00 N	28.48 1.17 -0.34 N	30.78 1.17 0.00 N	40.43 1.75 0.00 N	30.00 1.39 0.00 N	19.18 0.84 0.00 N	11.17 0.35 -1.55 N	4.41 0.10 0.00 N
BETHLEHEM___GRP 23843	1.09 0.05 0.00 N	3.42 0.15 0.00 N	3.01 0.13 0.00 N	5.39 0.24 0.00 N	1.01 0.05 0.00 N	3.02 0.15 0.00 N	21.37 0.77 0.00 N	15.43 0.60 0.00 N	16.31 0.67 0.00 N	25.21 0.99 -1.10 N	37.62 1.19 -10.36 N	37.63 1.50 -0.66 N	37.38 1.04 -11.50 N	31.41 1.16 -2.31 N	30.17 1.09 -3.13 N	28.75 1.16 0.00 N	28.17 1.10 0.00 N	31.99 1.11 -3.92 N	30.84 1.23 0.00 N	40.22 1.55 0.00 N	29.68 1.08 0.00 N	19.11 0.77 0.00 N	27.50 0.57 -17.65 N	4.59 0.29 0.00 N
BETHLEHEM___GS1 323560	1.09 0.05 0.00 N	3.42 0.15 0.00 N	3.01 0.13 0.00 N	5.39 0.24 0.00 N	1.01 0.05 0.00 N	3.02 0.15 0.00 N	21.37 0.77 0.00 N	15.43 0.60 0.00 N	16.31 0.67 0.00 N	25.21 0.99 -1.10 N	37.62 1.19 -10.36 N	37.63 1.50 -0.66 N	37.38 1.04 -11.50 N	31.41 1.16 -2.31 N	30.17 1.09 -3.13 N	28.75 1.16 0.00 N	28.17 1.10 0.00 N	31.99 1.11 -3.92 N	30.84 1.23 0.00 N	40.22 1.55 0.00 N	29.68 1.08 0.00 N	19.11 0.77 0.00 N	27.50 0.57 -17.65 N	4.59 0.29 0.00 N
BETHLEHEM___GS2 323561	1.09 0.05 0.00 N	3.42 0.15 0.00 N	3.01 0.13 0.00 N	5.39 0.24 0.00 N	1.01 0.05 0.00 N	3.02 0.15 0.00 N	21.37 0.77 0.00 N	15.43 0.60 0.00 N	16.31 0.67 0.00 N	25.21 0.99 -1.10 N	37.62 1.19 -10.36 N	37.63 1.50 -0.66 N	37.38 1.04 -11.50 N	31.41 1.16 -2.31 N	30.17 1.09 -3.13 N	28.75 1.16 0.00 N	28.17 1.10 0.00 N	31.99 1.11 -3.92 N	30.84 1.23 0.00 N	40.22 1.55 0.00 N	29.68 1.08 0.00 N	19.11 0.77 0.00 N	27.50 0.57 -17.65 N	4.59 0.29 0.00 N
BETHLEHEM___GS3 323562	1.09 0.05 0.00 N	3.42 0.15 0.00 N	3.01 0.13 0.00 N	5.39 0.24 0.00 N	1.01 0.05 0.00 N	3.02 0.15 0.00 N	21.37 0.77 0.00 N	15.43 0.60 0.00 N	16.31 0.67 0.00 N	25.21 0.99 -1.10 N	37.62 1.19 -10.36 N	37.63 1.50 -0.66 N	37.38 1.04 -11.50 N	31.41 1.16 -2.31 N	30.17 1.09 -3.13 N	28.75 1.16 0.00 N	28.17 1.10 0.00 N	31.99 1.11 -3.92 N	30.84 1.23 0.00 N	40.22 1.55 0.00 N	29.68 1.08 0.00 N	19.11 0.77 0.00 N	27.50 0.57 -17.65 N	4.59 0.29 0.00 N
BETHLEHEM___STEEL 23779	1.01 -0.03 0.00 N	3.16 -0.12 0.00 N	2.80 -0.08 0.00 N	4.97 -0.18 0.00 N	0.93 -0.04 0.00 N	2.78 -0.09 0.00 N	19.63 -0.97 0.00 N	14.00 -0.82 0.00 N	14.46 -1.18 0.00 N	21.52 -1.74 -0.14 N	25.26 -2.13 -1.32 N	32.90 -2.66 -0.08 N	24.39 -1.92 -1.47 N	26.05 -2.19 -0.30 N	24.20 -2.15 -0.40 N	25.35 -2.25 0.00 N	24.89 -2.19 0.00 N	25.17 -2.27 -0.48 N	27.02 -2.59 0.00 N	35.39 -3.28 0.00 N	26.34 -2.27 0.00 N	16.96 -1.38 0.00 N	10.72 -0.68 -2.12 N	3.96 -0.34 0.00 N
BETHPAGE_CC_5 323564	1.15 0.11 0.00 N	3.61 0.33 0.00 N	3.16 0.28 0.00 N	5.66 0.51 0.00 N	1.06 0.10 0.00 N	3.19 0.32 0.00 N	23.06 2.46 0.00 N	16.51 1.68 0.00 N	17.48 1.84 0.00 N	26.73 2.74 -0.88 N	41.88 3.33 -12.48 N	52.52 4.54 -12.51 N	42.73 3.25 -14.64 N	39.20 3.66 -7.60 N	44.87 3.36 -15.56 N	37.00 3.61 -5.80 N	39.04 3.52 -8.44 N	33.73 3.42 -3.35 N	35.65 3.76 -2.28 N	43.32 4.64 0.00 N	32.60 3.57 -0.42 N	20.51 2.17 0.00 N	24.32 1.12 -13.91 N	4.77 0.46 0.00 N
BINGHAMTON___COGEN 23790	1.06 0.02 0.00 N	3.33 0.05 0.00 N	2.92 0.04 0.00 N	5.23 0.08 0.00 N	0.98 0.01 0.00 N	2.93 0.06 0.00 N	21.04 0.45 0.00 N	15.15 0.32 0.00 N	15.95 0.31 0.00 N	23.86 0.44 -0.30 N	29.36 0.45 -2.83 N	36.26 0.61 -0.18 N	28.41 0.42 -3.15 N	29.04 0.46 -0.63 N	27.20 0.40 -0.85 N	28.08 0.49 0.00 N	27.53 0.45 0.00 N	28.43 0.46 -1.00 N	30.12 0.51 0.00 N	39.40 0.73 0.00 N	29.17 0.56 0.00 N	18.68 0.34 0.00 N	13.98 0.17 -4.53 N	4.34 0.03 0.00 N
BLACK RIVER___HYD 24047	1.06 0.02 0.00 N	3.34 0.05 0.00 N	2.91 0.03 0.00 N	5.20 0.05 0.00 N	0.98 0.01 0.00 N	2.92 0.05 0.00 N	21.30 0.71 0.00 N	15.45 0.62 0.00 N	16.31 0.67 0.00 N	24.08 0.93 -0.03 N	27.36 1.00 -0.29 N	36.78 1.29 -0.02 N	26.01 0.85 -0.32 N	28.96 0.95 -0.06 N	26.82 0.79 -0.09 N	28.34 0.75 0.00 N	27.83 0.75 0.00 N	27.86 0.79 -0.10 N	30.51 0.90 0.00 N	40.08 1.40 0.00 N	29.63 1.03 0.00 N	18.92 0.58 0.00 N	9.96 0.21 -0.47 N	4.36 0.05 0.00 N
BLISS_WT_PWR 323608	0.99 -0.05 0.00 N	3.06 -0.22 0.00 N	2.72 -0.15 0.00 N	4.87 -0.29 0.00 N	0.90 -0.06 0.00 N	2.70 -0.17 0.00 N	18.97 -1.63 0.00 N	13.63 -1.20 0.00 N	14.13 -1.51 0.00 N	21.19 -2.08 -0.14 N	25.10 -2.32 -1.35 N	33.21 -2.34 -0.09 N	24.87 -1.48 -1.50 N	26.28 -1.98 -0.31 N	24.83 -1.55 -0.43 N	26.16 -1.43 0.00 N	25.45 -1.63 0.00 N	25.33 -2.14 -0.51 N	27.48 -2.13 0.00 N	36.02 -2.66 0.00 N	27.06 -1.55 0.00 N	17.19 -1.15 0.00 N	11.00 -0.46 -2.17 N	3.96 -0.34 0.00 N
BLUE_CIRC_CHEM_DRP 24182	1.08 0.04 0.00 N	3.41 0.13 0.00 N	2.99 0.11 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.01 0.14 0.00 N	21.43 0.84 0.00 N	15.45 0.62 0.00 N	16.32 0.68 0.00 N	25.22 1.01 -1.09 N	37.51 1.17 -10.27 N	37.70 1.57 -0.66 N	37.35 1.11 -11.39 N	31.46 1.23 -2.29 N	30.19 1.14 -3.10 N	28.79 1.21 0.00 N	28.26 1.18 0.00 N	32.02 1.18 -3.88 N	30.94 1.33 0.00 N	40.44 1.76 0.00 N	29.86 1.25 0.00 N	19.12 0.78 0.00 N	27.17 0.43 -17.46 N	4.50 0.19 0.00 N
BOC_GAS_DRP 24189	1.08 0.04 0.00 N	3.40 0.12 0.00 N	2.98 0.11 0.00 N	5.35 0.20 0.00 N	1.00 0.04 0.00 N	3.00 0.12 0.00 N	21.38 0.79 0.00 N	15.42 0.60 0.00 N	16.30 0.66 0.00 N	25.21 0.99 -1.10 N	37.58 1.15 -10.37 N	37.67 1.53 -0.66 N	37.43 1.08 -11.51 N	31.46 1.20 -2.31 N	30.20 1.11 -3.13 N	28.77 1.18 0.00 N	28.22 1.14 0.00 N	32.03 1.15 -3.92 N	30.89 1.28 0.00 N	40.38 1.71 0.00 N	29.83 1.23 0.00 N	19.12 0.78 0.00 N	27.35 0.43 -17.64 N	4.50 0.19 0.00 N
BORALEX_4TH_BRANCH 23824	1.11 0.08 0.00 N	3.51 0.22 0.00 N	3.07 0.20 0.00 N	5.52 0.38 0.00 N	1.03 0.07 0.00 N	3.09 0.22 0.00 N	22.06 1.46 0.00 N	15.82 1.00 0.00 N	16.73 1.09 0.00 N	25.83 1.63 -1.08 N	38.31 2.03 -10.21 N	38.85 2.72 -0.65 N	38.02 1.85 -11.33 N	32.30 2.08 -2.28 N	31.00 1.96 -3.08 N	29.64 2.05 0.00 N	28.99 1.91 0.00 N	32.78 1.96 -3.85 N	31.75 2.14 0.00 N	41.40 2.73 0.00 N	30.55 1.94 0.00 N	19.62 1.28 0.00 N	27.29 0.67 -17.33 N	4.61 0.30 0.00 N
BOWLINE___1 23526	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.22 0.00 N	5.55 0.40 0.00 N	1.04 0.08 0.00 N	3.13 0.25 0.00 N	22.52 1.93 0.00 N	16.17 1.34 0.00 N	17.15 1.51 0.00 N	26.24 2.27 -0.85 N	36.73 2.61 -8.06 N	39.53 3.54 -0.51 N	36.32 2.53 -8.94 N	32.59 2.85 -1.80 N	30.99 2.61 -2.43 N	30.37 2.78 0.00 N	29.81 2.73 0.00 N	32.69 2.71 -3.01 N	32.54 2.93 0.00 N	42.60 3.92 0.00 N	31.48 2.87 0.00 N	20.09 1.74 0.00 N	23.72 0.86 -13.57 N	4.68 0.37 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2 23595	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.22 0.00 N	5.55 0.40 0.00 N	1.04 0.08 0.00 N	3.12 0.25 0.00 N	22.52 1.93 0.00 N	16.17 1.34 0.00 N	17.14 1.50 0.00 N	26.24 2.26 -0.85 N	36.73 2.60 -8.06 N	39.51 3.52 -0.51 N	36.31 2.52 -8.94 N	32.58 2.84 -1.80 N	30.99 2.60 -2.43 N	30.36 2.78 0.00 N	29.80 2.72 0.00 N	32.68 2.70 -3.01 N	32.53 2.92 0.00 N	42.58 3.91 0.00 N	31.47 2.87 0.00 N	20.09 1.74 0.00 N	23.72 0.86 -13.91 N	4.68 0.37 0.00 N	
BROOKHAVEN___DRP 24191	1.14 0.11 0.00 N	3.60 0.32 0.00 N	3.14 0.27 0.00 N	5.64 0.49 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.20 2.61 0.00 N	16.63 1.80 0.00 N	17.55 1.91 0.00 N	26.73 2.74 -0.88 N	42.12 3.64 -12.41 N	52.92 4.99 -12.46 N	42.28 3.57 -13.87 N	39.62 4.08 -7.60 N	44.73 3.71 -15.07 N	37.00 4.03 -5.38 N	39.37 3.90 -8.39 N	33.41 3.24 -3.21 N	34.38 3.64 -1.13 N	43.05 4.37 0.00 N	32.13 3.35 -0.17 N	20.32 1.98 0.00 N	24.23 1.03 -13.91 N	4.72 0.41 0.00 N	
BROOKLYN_NAVY_YARD 23515	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.23 0.00 N	5.58 0.43 0.00 N	1.05 0.08 0.00 N	3.14 0.27 0.00 N	22.69 2.09 0.00 N	16.30 1.48 0.00 N	17.31 1.67 0.00 N	26.52 2.52 -0.88 N	37.17 2.84 -8.26 N	39.91 3.91 -0.53 N	36.81 2.81 -9.16 N	32.94 3.16 -1.84 N	31.34 2.90 -2.49 N	30.68 3.09 0.00 N	30.11 3.03 0.00 N	33.04 2.99 -3.09 N	32.85 3.24 0.00 N	42.98 4.30 0.00 N	31.76 3.16 0.00 N	20.25 1.91 0.00 N	24.15 0.95 -13.91 N	4.71 0.41 0.00 N	
BROOKLYN___ARMY_DRP 323595	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N	
BROOME___LFGF 323600	1.06 0.02 0.00 N	3.33 0.05 0.00 N	2.92 0.04 0.00 N	5.23 0.08 0.00 N	0.98 0.01 0.00 N	2.93 0.06 0.00 N	21.04 0.45 0.00 N	15.15 0.32 0.00 N	15.95 0.31 0.00 N	23.86 0.44 -0.30 N	29.36 0.45 -2.83 N	36.26 0.61 -0.18 N	28.41 0.42 -3.15 N	29.04 0.46 -0.63 N	27.20 0.40 -0.85 N	28.08 0.49 0.00 N	27.53 0.45 0.00 N	28.43 0.46 -1.00 N	30.12 0.51 0.00 N	39.40 0.73 0.00 N	29.17 0.56 0.00 N	18.68 0.34 0.00 N	13.98 0.17 -4.53 N	4.34 0.03 0.00 N	
BURROWS___LYONSDAL 23803	1.05 0.01 0.00 N	3.31 0.03 0.00 N	2.89 0.02 0.00 N	5.18 0.03 0.00 N	0.97 0.01 0.00 N	2.90 0.03 0.00 N	20.99 0.40 0.00 N	15.19 0.36 0.00 N	16.02 0.38 0.00 N	23.68 0.56 0.00 N	26.68 0.61 0.00 N	36.24 0.76 0.00 N	25.36 0.52 0.00 N	28.53 0.58 0.00 N	26.46 0.51 0.00 N	28.13 0.54 0.00 N	27.60 0.52 0.00 N	27.50 0.53 0.00 N	30.21 0.60 0.00 N	39.54 0.86 0.00 N	29.22 0.61 0.00 N	18.68 0.34 0.00 N	9.42 0.13 0.00 N	4.34 0.03 0.00 N	
CAITHNESS_CC_1 323624	1.14 0.10 0.00 N	3.60 0.31 0.00 N	3.14 0.27 0.00 N	5.64 0.48 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.17 2.57 0.00 N	16.60 1.78 0.00 N	17.53 1.89 0.00 N	26.71 2.72 -0.88 N	42.04 3.56 -12.41 N	52.80 4.88 -12.46 N	42.20 3.49 -13.87 N	39.54 4.00 -7.60 N	44.65 3.63 -15.07 N	36.92 3.95 -5.38 N	39.29 3.82 -8.39 N	33.44 3.26 -3.21 N	34.39 3.65 -1.13 N	43.05 4.37 0.00 N	32.13 3.35 -0.17 N	20.33 1.99 0.00 N	24.23 1.03 -13.91 N	4.72 0.41 0.00 N	
CALPINE BETH_PAGE_GT4 24209	1.15 0.11 0.00 N	3.61 0.33 0.00 N	3.16 0.28 0.00 N	5.67 0.52 0.00 N	1.07 0.10 0.00 N	3.20 0.33 0.00 N	23.11 2.52 0.00 N	16.56 1.73 0.00 N	17.54 1.90 0.00 N	26.81 2.81 -0.88 N	41.99 3.40 -12.52 N	52.64 4.63 -12.54 N	43.17 3.31 -15.02 N	39.28 3.74 -7.60 N	45.19 3.43 -15.81 N	37.28 3.68 -6.01 N	39.14 3.59 -8.47 N	33.89 3.51 -3.41 N	36.33 3.87 -2.85 N	43.48 4.80 0.00 N	32.79 3.68 -0.51 N	20.57 2.23 0.00 N	24.33 1.13 -13.91 N	4.77 0.47 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	1.15 0.11 0.00 N	3.61 0.33 0.00 N	3.16 0.28 0.00 N	5.67 0.52 0.00 N	1.07 0.10 0.00 N	3.20 0.33 0.00 N	23.11 2.52 0.00 N	16.56 1.73 0.00 N	17.54 1.90 0.00 N	26.81 2.81 -0.88 N	41.99 3.40 -12.52 N	52.64 4.63 -12.54 N	43.17 3.31 -15.02 N	39.28 3.74 -7.60 N	45.19 3.43 -15.81 N	37.28 3.68 -6.01 N	39.14 3.59 -8.47 N	33.89 3.51 -3.41 N	36.33 3.87 -2.85 N	43.48 4.80 0.00 N	32.79 3.68 -0.51 N	20.57 2.23 0.00 N	24.33 1.13 -13.91 N	4.77 0.47 0.00 N	
CALPINE_BP_GT1 23823	1.15 0.11 0.00 N	3.61 0.33 0.00 N	3.16 0.28 0.00 N	5.67 0.52 0.00 N	1.07 0.10 0.00 N	3.20 0.33 0.00 N	23.11 2.52 0.00 N	16.56 1.73 0.00 N	17.54 1.90 0.00 N	26.81 2.81 -0.88 N	41.99 3.40 -12.52 N	52.64 4.63 -12.54 N	43.17 3.31 -15.02 N	39.28 3.74 -7.60 N	45.19 3.43 -15.81 N	37.28 3.68 -6.01 N	39.14 3.59 -8.47 N	33.89 3.51 -3.41 N	36.33 3.87 -2.85 N	43.48 4.80 0.00 N	32.79 3.68 -0.51 N	20.57 2.23 0.00 N	24.33 1.13 -13.91 N	4.77 0.47 0.00 N	
CALSPAN___DRP 24200	1.01 -0.03 0.00 N	3.16 -0.12 0.00 N	2.80 -0.08 0.00 N	4.97 -0.18 0.00 N	0.93 -0.04 0.00 N	2.78 -0.09 0.00 N	19.63 -0.97 0.00 N	14.00 -0.82 0.00 N	14.46 -1.18 0.00 N	21.52 -1.74 -0.14 N	25.26 -2.13 -1.32 N	32.90 -2.66 -0.08 N	24.39 -1.92 -1.47 N	26.05 -2.19 -0.30 N	24.20 -2.15 -0.40 N	25.35 -2.25 0.00 N	24.89 -2.19 0.00 N	25.17 -2.27 -0.48 N	27.02 -2.59 0.00 N	35.39 -3.28 0.00 N	26.34 -2.27 0.00 N	16.96 -1.38 0.00 N	10.72 -0.68 -2.12 N	3.96 -0.34 0.00 N	
CANDIGU_WT_PWR 323617	1.04 0.00 0.00 N	3.25 -0.03 0.00 N	2.86 -0.02 0.00 N	5.11 -0.04 0.00 N	0.95 -0.01 0.00 N	2.86 -0.01 0.00 N	20.38 -0.22 0.00 N	14.68 -0.15 0.00 N	15.32 -0.32 0.00 N	22.78 -0.52 -0.18 N	27.04 -0.74 -1.71 N	34.71 -0.87 -0.11 N	26.18 -0.56 -1.90 N	27.76 -0.56 -0.38 N	25.87 -0.59 -0.51 N	27.06 -0.52 0.00 N	26.40 -0.67 0.00 N	26.94 -0.64 -0.61 N	28.97 -0.64 0.00 N	37.84 -0.84 0.00 N	28.07 -0.54 0.00 N	18.04 -0.30 0.00 N	11.87 -0.15 -2.73 N	4.17 -0.14 0.00 N	
CARR STREET_E_SYR 24060	1.04 0.00 0.00 N	3.27 0.00 0.00 N	2.87 0.00 0.00 N	5.13 -0.02 0.00 N	0.96 0.00 0.00 N	2.87 0.00 0.00 N	20.63 0.04 0.00 N	14.88 0.06 0.00 N	15.67 0.03 0.00 N	23.26 0.07 -0.07 N	26.81 0.05 -0.69 N	35.55 0.04 -0.04 N	25.63 0.03 -0.76 N	28.12 0.03 -0.15 N	26.17 0.01 -0.21 N	27.62 0.03 0.00 N	27.11 0.03 0.00 N	27.23 0.02 -0.25 N	29.61 0.00 0.00 N	38.70 0.02 0.00 N	28.65 0.04 0.00 N	18.36 0.02 0.00 N	10.39 -0.01 -1.11 N	4.28 -0.03 0.00 N	
CARTHAGE___PAPER	1.06	3.32	2.89	5.18	0.97	2.91	21.16	15.33	16.19	23.90	27.14	36.53	25.79	28.76	26.65	28.19	27.68	27.69	30.33	39.80	29.43	18.80	9.84	4.34	

23857	0.02 0.00 N	0.04 0.00 N	0.02 0.00 N	0.03 0.00 N	0.01 0.00 N	0.04 0.00 N	0.56 0.00 N	0.50 0.00 N	0.55 0.00 N	0.76 -0.03 N	0.83 -0.24 N	1.04 -0.02 N	0.68 -0.27 N	0.76 -0.05 N	0.63 -0.07 N	0.60 0.00 N	0.60 0.00 N	0.63 -0.09 N	0.72 0.00 N	1.12 0.00 N	0.83 0.00 N	0.46 0.00 N	0.16 -0.40 N	0.04 0.00 N
CE_DUNWOOD___DRP 24194	1.12 0.08 0.00 N	3.54 0.25 0.00 N	3.10 0.22 0.00 N	5.56 0.41 0.00 N	1.04 0.08 0.00 N	3.13 0.26 0.00 N	22.59 1.99 0.00 N	16.23 1.41 0.00 N	17.21 1.57 0.00 N	26.37 2.37 -0.87 N	37.04 2.73 -8.24 N	39.70 3.70 -0.53 N	36.64 2.65 -9.15 N	32.76 2.98 -1.84 N	31.17 2.74 -2.49 N	30.50 2.91 0.00 N	29.93 2.86 0.00 N	32.87 2.82 -3.08 N	32.67 3.06 0.00 N	42.75 4.07 0.00 N	31.58 2.98 0.00 N	20.15 1.81 0.00 N	24.07 0.90 -13.89 N	4.69 0.38 0.00 N
CE_MILLWOOD___DRP 24193	1.12 0.08 0.00 N	3.53 0.25 0.00 N	3.09 0.22 0.00 N	5.55 0.40 0.00 N	1.04 0.08 0.00 N	3.12 0.25 0.00 N	22.54 1.94 0.00 N	16.19 1.37 0.00 N	17.17 1.53 0.00 N	26.30 2.30 -0.87 N	36.94 2.65 -8.22 N	39.59 3.60 -0.52 N	36.53 2.57 -9.12 N	32.67 2.90 -1.83 N	31.08 2.65 -2.48 N	30.41 2.82 0.00 N	29.85 2.78 0.00 N	32.78 2.74 -3.07 N	32.58 2.97 0.00 N	42.64 3.97 0.00 N	31.50 2.89 0.00 N	20.10 1.76 0.00 N	24.00 0.87 -13.85 N	4.68 0.37 0.00 N
CE_NYC2_DRP 24202	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.28 0.00 N	22.78 2.19 0.00 N	16.39 1.56 0.00 N	17.40 1.76 0.00 N	26.64 2.64 -0.88 N	37.31 2.98 -8.26 N	40.07 4.07 -0.53 N	36.92 2.91 -9.16 N	33.05 3.27 -1.84 N	31.45 3.01 -2.49 N	30.79 3.20 0.00 N	30.22 3.14 0.00 N	33.14 3.09 -3.09 N	32.97 3.35 0.00 N	43.13 4.46 0.00 N	31.88 3.28 0.00 N	20.33 1.99 0.00 N	24.18 0.99 -13.91 N	4.74 0.43 0.00 N
CE_NYC_DRP 24195	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.24 0.00 N	5.59 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.76 2.17 0.00 N	16.37 1.54 0.00 N	17.38 1.74 0.00 N	26.61 2.62 -0.88 N	37.30 2.97 -8.26 N	40.05 4.05 -0.53 N	36.91 2.90 -9.16 N	33.05 3.27 -1.84 N	31.44 3.00 -2.49 N	30.79 3.19 0.00 N	30.21 3.13 0.00 N	33.14 3.09 -3.09 N	32.97 3.35 0.00 N	43.15 4.48 0.00 N	31.90 3.29 0.00 N	20.33 1.99 0.00 N	24.18 0.99 -13.91 N	4.73 0.42 0.00 N
CHAFFEE___LFGE 323603	1.07 0.04 0.00 N	3.35 0.07 0.00 N	2.95 0.07 0.00 N	5.26 0.11 0.00 N	0.98 0.02 0.00 N	2.92 0.05 0.00 N	20.45 -0.14 0.00 N	14.88 0.05 0.00 N	15.50 -0.14 0.00 N	23.07 -0.19 -0.15 N	27.16 -0.30 -1.38 N	35.28 -0.28 -0.09 N	26.20 -0.18 -1.54 N	28.02 -0.25 -0.33 N	26.25 -0.16 -0.45 N	27.56 -0.03 0.00 N	26.87 -0.21 0.00 N	27.04 -0.46 -0.54 N	29.14 -0.47 0.00 N	38.29 -0.38 0.00 N	28.64 0.03 0.00 N	18.35 0.01 0.00 N	11.87 0.37 -2.22 N	4.33 0.03 0.00 N
CHATEAUG_WT_PWR 323614	1.00 -0.04 0.00 N	3.17 -0.11 0.00 N	2.77 -0.10 0.00 N	4.97 -0.18 0.00 N	0.93 -0.04 0.00 N	2.77 -0.10 0.00 N	19.99 -0.60 0.00 N	14.45 -0.38 0.00 N	15.25 -0.40 0.00 N	22.48 -0.64 0.00 N	25.31 -0.76 0.00 N	34.69 -0.78 0.00 N	24.30 -0.54 0.00 N	27.40 -0.54 0.00 N	25.42 -0.53 0.00 N	27.01 -0.58 0.00 N	26.51 -0.57 0.00 N	26.31 -0.66 0.00 N	28.91 -0.70 0.00 N	37.49 -1.19 0.00 N	27.54 -1.07 0.00 N	17.63 -0.70 0.00 N	8.91 -0.37 0.00 N	4.16 -0.15 0.00 N
CHAT_HIGH_FALL_HYD 323578	1.00 -0.04 0.00 N	3.17 -0.11 0.00 N	2.77 -0.10 0.00 N	4.97 -0.19 0.00 N	0.93 -0.04 0.00 N	2.76 -0.11 0.00 N	19.87 -0.73 0.00 N	14.34 -0.48 0.00 N	15.14 -0.50 0.00 N	22.33 -0.79 0.00 N	25.14 -0.93 0.00 N	34.42 -1.05 0.00 N	24.11 -0.73 0.00 N	27.17 -0.77 0.00 N	25.21 -0.74 0.00 N	26.79 -0.79 0.00 N	26.31 -0.77 0.00 N	26.13 -0.84 0.00 N	28.71 -0.90 0.00 N	37.28 -1.40 0.00 N	27.43 -1.18 0.00 N	17.58 -0.76 0.00 N	8.88 -0.40 0.00 N	4.16 -0.15 0.00 N
CH_MIDHUDSON___DRP 24192	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.21 0.00 N	5.54 0.39 0.00 N	1.04 0.07 0.00 N	3.12 0.25 0.00 N	22.47 1.88 0.00 N	16.13 1.30 0.00 N	17.10 1.46 0.00 N	26.24 2.19 -0.92 N	37.29 2.51 -8.71 N	39.46 3.43 -0.56 N	36.97 2.45 -9.67 N	32.65 2.76 -1.94 N	31.11 2.53 -2.63 N	30.26 2.67 0.00 N	29.70 2.61 0.00 N	32.82 2.59 -3.26 N	32.41 2.80 0.00 N	42.37 3.69 0.00 N	31.32 2.72 0.00 N	20.00 1.67 0.00 N	24.81 0.83 -14.69 N	4.67 0.36 0.00 N
CH_MISC_IPPS 23765	1.12 0.08 0.00 N	3.51 0.23 0.00 N	3.08 0.20 0.00 N	5.53 0.38 0.00 N	1.04 0.07 0.00 N	3.11 0.24 0.00 N	22.46 1.87 0.00 N	16.09 1.26 0.00 N	17.06 1.42 0.00 N	26.11 2.10 -0.90 N	36.94 2.43 -8.44 N	39.34 3.33 -0.54 N	36.58 2.38 -9.36 N	32.51 2.69 -1.88 N	30.95 2.46 -2.55 N	30.17 2.58 0.00 N	29.60 2.52 0.00 N	32.60 2.50 -3.14 N	32.30 2.69 0.00 N	42.15 3.48 0.00 N	31.23 2.62 0.00 N	19.95 1.61 0.00 N	24.25 0.79 -14.17 N	4.65 0.34 0.00 N
CH_RES_BVR_FALLS 23983	1.02 -0.02 0.00 N	3.22 -0.06 0.00 N	2.81 -0.06 0.00 N	5.04 -0.11 0.00 N	0.94 -0.02 0.00 N	2.79 -0.08 0.00 N	20.19 -0.41 0.00 N	14.55 -0.28 0.00 N	15.33 -0.31 0.00 N	22.54 -0.53 0.05 N	24.96 -0.66 0.45 N	34.52 -0.92 0.03 N	23.66 -0.67 0.50 N	27.15 -0.69 0.10 N	25.25 -0.56 0.14 N	27.02 -0.57 0.00 N	26.56 -0.52 0.00 N	26.39 -0.42 0.16 N	29.18 -0.43 0.00 N	38.12 -0.56 0.00 N	28.20 -0.41 0.00 N	18.05 -0.29 0.00 N	8.42 -0.16 0.70 N	4.24 -0.07 0.00 N
CH_RES_NIAGARA 23895	1.01 -0.03 0.00 N	3.14 -0.14 0.00 N	2.79 -0.08 0.00 N	4.94 -0.21 0.00 N	0.92 -0.04 0.00 N	2.76 -0.11 0.00 N	19.44 -1.16 0.00 N	13.83 -1.00 0.00 N	14.20 -1.44 0.00 N	21.14 -2.11 -0.13 N	24.73 -2.55 -1.21 N	32.38 -3.17 -0.08 N	23.87 -2.31 -1.34 N	25.56 -2.66 -0.27 N	23.76 -2.56 -0.37 N	24.88 -2.71 0.00 N	24.48 -2.60 0.00 N	24.69 -2.71 -0.44 N	26.50 -3.12 0.00 N	34.74 -3.94 0.00 N	25.84 -2.76 0.00 N	16.66 -1.68 0.00 N	10.39 -0.85 -1.95 N	3.91 -0.40 0.00 N
CH_RES_SYRACUSE 23985	1.04 0.00 0.00 N	3.28 0.00 0.00 N	2.88 0.00 0.00 N	5.15 0.00 0.00 N	0.96 0.00 0.00 N	2.88 0.01 0.00 N	20.71 0.12 0.00 N	14.94 0.12 0.00 N	15.73 0.09 0.00 N	23.35 0.15 -0.08 N	27.01 0.14 -0.80 N	35.64 0.11 -0.05 N	25.82 0.09 -0.89 N	28.23 0.11 -0.18 N	26.27 0.08 -0.24 N	27.69 0.11 0.00 N	27.19 0.11 0.00 N	27.35 0.10 -0.29 N	29.72 0.11 0.00 N	38.84 0.17 0.00 N	28.77 0.16 0.00 N	18.44 0.10 0.00 N	10.61 0.03 -1.29 N	4.30 -0.01 0.00 N
CLINTON_WT_PWR 323605	1.00 -0.04 0.00 N	3.17 -0.11 0.00 N	2.77 -0.10 0.00 N	4.97 -0.18 0.00 N	0.93 -0.04 0.00 N	2.77 -0.10 0.00 N	19.99 -0.60 0.00 N	14.45 -0.38 0.00 N	15.25 -0.40 0.00 N	22.48 -0.64 0.00 N	25.31 -0.76 0.00 N	34.69 -0.78 0.00 N	24.30 -0.54 0.00 N	27.40 -0.54 0.00 N	25.42 -0.53 0.00 N	27.01 -0.58 0.00 N	26.51 -0.57 0.00 N	26.31 -0.66 0.00 N	28.91 -0.70 0.00 N	37.49 -1.19 0.00 N	27.54 -1.07 0.00 N	17.63 -0.70 0.00 N	8.91 -0.37 0.00 N	4.16 -0.15 0.00 N



CLINTON___LFGE 323618	1.02 -0.02 0.00 N	3.21 -0.07 0.00 N	2.81 -0.07 0.00 N	5.03 -0.12 0.00 N	0.94 -0.03 0.00 N	2.80 -0.07 0.00 N	20.27 -0.32 0.00 N	14.66 -0.17 0.00 N	15.46 -0.18 0.00 N	22.82 -0.30 0.00 N	25.68 -0.39 0.00 N	35.15 -0.33 0.00 N	24.61 -0.23 0.00 N	27.76 -0.18 0.00 N	25.72 -0.23 0.00 N	27.33 -0.25 0.00 N	26.84 -0.24 0.00 N	26.66 -0.31 0.00 N	29.32 -0.29 0.00 N	38.02 -0.65 0.00 N	27.94 -0.67 0.00 N	17.87 -0.47 0.00 N	9.03 -0.25 0.00 N	4.21 -0.10 0.00 N
COLONIE_LFGE___ 323577	1.11 0.07 0.00 N	3.48 0.20 0.00 N	3.06 0.18 0.00 N	5.49 0.34 0.00 N	1.02 0.06 0.00 N	3.08 0.21 0.00 N	21.96 1.37 0.00 N	15.81 0.99 0.00 N	16.67 1.03 0.00 N	25.77 1.54 -1.10 N	38.28 1.84 -10.37 N	38.50 2.36 -0.66 N	37.98 1.62 -11.51 N	32.09 1.83 -2.31 N	30.79 1.71 -3.13 N	29.39 1.80 0.00 N	28.77 1.70 0.00 N	32.70 1.81 -3.93 N	31.65 2.04 0.00 N	41.40 2.72 0.00 N	30.53 1.92 0.00 N	19.59 1.25 0.00 N	27.67 0.71 -17.68 N	4.64 0.33 0.00 N
CORNELL_____ 23752	1.07 0.03 0.00 N	3.35 0.07 0.00 N	2.93 0.05 0.00 N	5.24 0.09 0.00 N	0.99 0.02 0.00 N	2.95 0.07 0.00 N	21.18 0.58 0.00 N	15.50 0.67 0.00 N	16.31 0.67 0.00 N	24.28 1.00 -0.16 N	28.49 0.89 -1.53 N	35.88 0.31 -0.10 N	27.05 0.51 -1.69 N	28.99 0.71 -0.34 N	27.26 0.85 -0.46 N	28.56 0.98 0.00 N	28.06 0.98 0.00 N	28.30 0.81 -0.53 N	30.41 0.80 0.00 N	39.14 0.46 0.00 N	29.26 0.65 0.00 N	18.89 0.55 0.00 N	11.95 0.28 -2.39 N	4.38 0.07 0.00 N
COXSACKIE___GT 23611	1.12 0.08 0.00 N	3.53 0.25 0.00 N	3.09 0.22 0.00 N	5.54 0.39 0.00 N	1.04 0.07 0.00 N	3.12 0.24 0.00 N	22.44 1.84 0.00 N	16.13 1.30 0.00 N	17.10 1.46 0.00 N	26.25 2.16 -0.97 N	37.60 2.46 -9.07 N	39.34 3.29 -0.58 N	37.24 2.31 -10.10 N	32.55 2.58 -2.03 N	31.08 2.39 -2.75 N	30.09 2.50 0.00 N	29.53 2.45 0.00 N	32.84 2.49 -3.39 N	32.41 2.80 0.00 N	42.54 3.86 0.00 N	31.40 2.80 0.00 N	20.07 1.73 0.00 N	25.54 0.88 -15.38 N	4.69 0.39 0.00 N
CRESCENT___HYD 24018	1.11 0.07 0.00 N	3.48 0.20 0.00 N	3.06 0.18 0.00 N	5.49 0.34 0.00 N	1.02 0.06 0.00 N	3.08 0.21 0.00 N	21.96 1.37 0.00 N	15.81 0.99 0.00 N	16.67 1.03 0.00 N	25.77 1.54 -1.10 N	38.28 1.84 -10.37 N	38.50 2.36 -0.66 N	37.98 1.62 -11.51 N	32.09 1.83 -2.31 N	30.79 1.71 -3.13 N	29.39 1.80 0.00 N	28.77 1.70 0.00 N	32.70 1.81 -3.93 N	31.65 2.04 0.00 N	41.40 2.72 0.00 N	30.53 1.92 0.00 N	19.59 1.25 0.00 N	27.67 0.71 -17.68 N	4.64 0.33 0.00 N
CRUCIBLE_METL_DRP 24180	1.04 0.00 0.00 N	3.28 0.00 0.00 N	2.88 0.00 0.00 N	5.15 0.00 0.00 N	0.96 0.00 0.00 N	2.88 0.01 0.00 N	20.71 0.12 0.00 N	14.94 0.12 0.00 N	15.73 0.09 0.00 N	23.35 0.15 -0.08 N	27.01 0.14 -0.80 N	35.64 0.11 -0.05 N	25.82 0.09 -0.89 N	28.23 0.11 -0.18 N	26.27 0.08 -0.24 N	27.69 0.11 0.00 N	27.19 0.11 0.00 N	27.35 0.10 -0.29 N	29.72 0.11 0.00 N	38.84 0.17 0.00 N	28.77 0.16 0.00 N	18.44 0.10 0.00 N	10.61 0.03 -1.29 N	4.30 -0.01 0.00 N
DANC___LFGE 323619	1.06 0.02 0.00 N	3.34 0.05 0.00 N	2.91 0.03 0.00 N	5.20 0.05 0.00 N	0.98 0.01 0.00 N	2.92 0.05 0.00 N	21.30 0.71 0.00 N	15.45 0.62 0.00 N	16.31 0.67 0.00 N	24.08 0.93 -0.03 N	27.36 1.00 -0.29 N	36.78 1.29 -0.02 N	26.01 0.85 -0.32 N	28.96 0.95 -0.06 N	26.82 0.79 -0.09 N	28.34 0.75 0.00 N	27.83 0.75 0.00 N	27.86 0.79 -0.10 N	30.51 0.90 0.00 N	40.08 1.40 0.00 N	29.63 1.03 0.00 N	18.92 0.58 0.00 N	9.96 0.21 -0.47 N	4.36 0.05 0.00 N
DANSKAMMER___1 23586	1.12 0.08 0.00 N	3.51 0.23 0.00 N	3.08 0.20 0.00 N	5.53 0.38 0.00 N	1.04 0.07 0.00 N	3.11 0.24 0.00 N	22.46 1.87 0.00 N	16.09 1.26 0.00 N	17.06 1.42 0.00 N	26.11 2.10 -0.90 N	36.94 2.43 -8.44 N	39.34 3.33 -0.54 N	36.58 2.38 -9.36 N	32.51 2.69 -1.88 N	30.95 2.46 -2.55 N	30.17 2.58 0.00 N	29.60 2.52 0.00 N	32.60 2.50 -3.14 N	32.30 2.69 0.00 N	42.15 3.48 0.00 N	31.23 2.62 0.00 N	19.95 1.61 0.00 N	24.25 0.79 -14.17 N	4.65 0.34 0.00 N
DANSKAMMER___2 23589	1.12 0.08 0.00 N	3.51 0.23 0.00 N	3.08 0.20 0.00 N	5.53 0.38 0.00 N	1.04 0.07 0.00 N	3.11 0.24 0.00 N	22.46 1.87 0.00 N	16.09 1.26 0.00 N	17.06 1.42 0.00 N	26.11 2.10 -0.90 N	36.94 2.43 -8.44 N	39.34 3.33 -0.54 N	36.58 2.38 -9.36 N	32.51 2.69 -1.88 N	30.95 2.46 -2.55 N	30.17 2.58 0.00 N	29.60 2.52 0.00 N	32.60 2.50 -3.14 N	32.30 2.69 0.00 N	42.15 3.48 0.00 N	31.23 2.62 0.00 N	19.95 1.61 0.00 N	24.25 0.79 -14.17 N	4.65 0.34 0.00 N
DANSKAMMER___3 23590	1.12 0.08 0.00 N	3.51 0.23 0.00 N	3.08 0.20 0.00 N	5.53 0.38 0.00 N	1.04 0.07 0.00 N	3.11 0.24 0.00 N	22.46 1.87 0.00 N	16.09 1.26 0.00 N	17.06 1.42 0.00 N	26.11 2.10 -0.90 N	36.94 2.43 -8.44 N	39.34 3.33 -0.54 N	36.58 2.38 -9.36 N	32.51 2.69 -1.88 N	30.95 2.46 -2.55 N	30.17 2.58 0.00 N	29.60 2.52 0.00 N	32.60 2.50 -3.14 N	32.30 2.69 0.00 N	42.15 3.48 0.00 N	31.23 2.62 0.00 N	19.95 1.61 0.00 N	24.25 0.79 -14.17 N	4.65 0.34 0.00 N
DANSKAMMER___4 23591	1.12 0.08 0.00 N	3.51 0.23 0.00 N	3.08 0.20 0.00 N	5.53 0.38 0.00 N	1.04 0.07 0.00 N	3.11 0.24 0.00 N	22.46 1.87 0.00 N	16.09 1.26 0.00 N	17.06 1.42 0.00 N	26.11 2.10 -0.90 N	36.94 2.43 -8.44 N	39.34 3.33 -0.54 N	36.58 2.38 -9.36 N	32.51 2.69 -1.88 N	30.95 2.46 -2.55 N	30.17 2.58 0.00 N	29.60 2.52 0.00 N	32.60 2.50 -3.14 N	32.30 2.69 0.00 N	42.15 3.48 0.00 N	31.23 2.62 0.00 N	19.95 1.61 0.00 N	24.25 0.79 -14.17 N	4.65 0.34 0.00 N
DANSKAMMER___DIESEL 23592	1.12 0.08 0.00 N	3.51 0.23 0.00 N	3.08 0.20 0.00 N	5.53 0.38 0.00 N	1.04 0.07 0.00 N	3.11 0.24 0.00 N	22.46 1.87 0.00 N	16.09 1.26 0.00 N	17.06 1.42 0.00 N	26.11 2.10 -0.90 N	36.94 2.43 -8.44 N	39.34 3.33 -0.54 N	36.58 2.38 -9.36 N	32.51 2.69 -1.88 N	30.95 2.46 -2.55 N	30.17 2.58 0.00 N	29.60 2.52 0.00 N	32.60 2.50 -3.14 N	32.30 2.69 0.00 N	42.15 3.48 0.00 N	31.23 2.62 0.00 N	19.95 1.61 0.00 N	24.25 0.79 -14.17 N	4.65 0.34 0.00 N
DASHVILLE___HYD 23610	1.10 0.06 0.00 N	3.48 0.20 0.00 N	3.06 0.18 0.00 N	5.49 0.34 0.00 N	1.03 0.06 0.00 N	3.09 0.22 0.00 N	22.31 1.71 0.00 N	15.99 1.16 0.00 N	16.93 1.29 0.00 N	26.06 2.07 -0.86 N	36.82 2.45 -8.30 N	39.57 3.57 -0.52 N	36.42 2.54 -9.04 N	32.62 2.85 -1.82 N	31.02 2.62 -2.46 N	30.24 2.64 0.00 N	29.53 2.45 0.00 N	32.49 2.39 -3.13 N	32.17 2.56 0.00 N	42.05 3.37 0.00 N	31.17 2.56 0.00 N	19.89 1.55 0.00 N	24.16 0.77 -14.11 N	4.64 0.33 0.00 N
DELAWARE___LFGE 323621	1.08 0.04 0.00 N	3.39 0.11 0.00 N	2.97 0.10 0.00 N	5.33 0.18 0.00 N	1.00 0.04 0.00 N	2.99 0.11 0.00 N	21.53 0.93 0.00 N	15.51 0.68 0.00 N	16.38 0.74 0.00 N	24.74 1.16 -0.45 N	31.65 1.31 -4.27 N	37.49 1.75 -0.27 N	30.81 1.23 -4.74 N	30.29 1.39 -0.95 N	28.51 1.27 -1.29 N	28.95 1.36 0.00 N	28.33 1.26 0.00 N	29.54 1.26 -1.31 N	31.00 1.39 0.00 N	40.56 1.89 0.00 N	29.98 1.38 0.00 N	19.16 0.82 0.00 N	15.60 0.39 -5.92 N	4.46 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
DOGLEVILLE___HYD 23807	1.11 0.07 0.00 N	3.48 0.20 0.00 N	3.04 0.17 0.00 N	5.46 0.30 0.00 N	1.02 0.06 0.00 N	3.06 0.19 0.00 N	21.97 1.38 0.00 N	15.96 1.14 0.00 N	16.84 1.20 0.00 N	24.92 1.82 0.02 N	27.86 2.01 0.22 N	38.14 2.68 0.01 N	26.46 1.86 0.25 N	29.99 2.09 0.05 N	27.79 1.91 0.07 N	29.62 2.04 0.00 N	29.15 2.07 0.00 N	28.93 2.04 0.08 N	31.98 2.37 0.00 N	41.79 3.11 0.00 N	30.87 2.27 0.00 N	19.75 1.41 0.00 N	9.69 0.75 0.34 N	4.63 0.32 0.00 N	
DUNKIRK___1 23563	1.01 -0.03 0.00 N	3.17 -0.11 0.00 N	2.79 -0.08 0.00 N	4.98 -0.17 0.00 N	0.93 -0.03 0.00 N	2.80 -0.08 0.00 N	19.74 -0.86 0.00 N	14.06 -0.77 0.00 N	14.55 -1.09 0.00 N	21.58 -1.69 -0.15 N	25.41 -2.08 -0.09 N	32.60 -2.96 -0.25 N	24.33 -2.08 -1.57 N	25.98 -2.29 -0.32 N	24.21 -2.19 -0.44 N	25.40 -2.19 0.00 N	24.89 -2.19 0.00 N	25.27 -2.22 -0.52 N	27.11 -2.50 0.00 N	35.31 -3.36 0.00 N	26.29 -2.31 0.00 N	16.99 -1.35 0.00 N	10.96 -0.60 -2.27 N	3.99 -0.32 0.00 N	
DUNKIRK___2 23564	1.01 -0.03 0.00 N	3.17 -0.11 0.00 N	2.79 -0.08 0.00 N	4.98 -0.17 0.00 N	0.93 -0.03 0.00 N	2.80 -0.08 0.00 N	19.74 -0.86 0.00 N	14.06 -0.77 0.00 N	14.55 -1.09 0.00 N	21.58 -1.69 -0.15 N	25.41 -2.08 -0.09 N	32.60 -2.96 -0.25 N	24.33 -2.08 -1.57 N	25.98 -2.29 -0.32 N	24.21 -2.19 -0.44 N	25.40 -2.19 0.00 N	24.89 -2.19 0.00 N	25.27 -2.22 -0.52 N	27.11 -2.50 0.00 N	35.31 -3.36 0.00 N	26.29 -2.31 0.00 N	16.99 -1.35 0.00 N	10.96 -0.60 -2.27 N	3.99 -0.32 0.00 N	
DUNKIRK___3 23565	1.01 -0.03 0.00 N	3.17 -0.11 0.00 N	2.79 -0.08 0.00 N	4.98 -0.17 0.00 N	0.93 -0.04 0.00 N	2.79 -0.08 0.00 N	19.72 -0.87 0.00 N	14.06 -0.77 0.00 N	14.56 -1.08 0.00 N	21.61 -1.66 -0.15 N	25.48 -2.04 -0.15 N	32.75 -2.81 -0.09 N	24.45 -1.99 -0.16 N	26.05 -2.22 -0.33 N	24.28 -2.11 -0.44 N	25.47 -2.12 0.00 N	24.97 -2.11 0.00 N	25.35 -2.14 -0.52 N	27.19 -2.42 0.00 N	35.47 -3.20 0.00 N	26.41 -2.20 0.00 N	17.03 -1.31 0.00 N	11.00 -0.61 -2.32 N	3.99 -0.32 0.00 N	
DUNKIRK___4 23566	1.01 -0.03 0.00 N	3.17 -0.11 0.00 N	2.79 -0.08 0.00 N	4.98 -0.17 0.00 N	0.93 -0.04 0.00 N	2.79 -0.08 0.00 N	19.72 -0.87 0.00 N	14.06 -0.77 0.00 N	14.56 -1.08 0.00 N	21.61 -1.66 -0.15 N	25.48 -2.04 -0.09 N	32.75 -2.81 -0.09 N	24.45 -1.99 -0.16 N	26.05 -2.22 -0.33 N	24.28 -2.11 -0.44 N	25.47 -2.12 0.00 N	24.97 -2.11 0.00 N	25.35 -2.14 -0.52 N	27.19 -2.42 0.00 N	35.47 -3.20 0.00 N	26.41 -2.20 0.00 N	17.03 -1.31 0.00 N	11.00 -0.61 -2.32 N	3.99 -0.32 0.00 N	
EAST HAMPTON___GT 23717	1.19 0.15 0.00 N	3.75 0.47 0.00 N	3.28 0.40 0.00 N	5.88 0.73 0.00 N	1.11 0.14 0.00 N	3.34 0.47 0.00 N	24.40 3.80 0.00 N	17.50 2.67 0.00 N	18.46 2.82 0.00 N	28.14 4.14 -0.88 N	43.84 5.36 -12.41 N	55.31 7.38 -12.46 N	43.93 5.22 -13.88 N	41.48 5.94 -7.60 N	46.44 5.42 -15.07 N	38.83 5.86 -5.38 N	41.17 5.70 -8.39 N	35.10 4.92 -3.21 N	36.31 5.57 -1.13 N	45.65 6.97 0.00 N	33.95 5.17 -0.17 N	21.39 3.05 0.00 N	24.72 1.52 -13.91 N	4.92 0.61 0.00 N	
EAST RIVER___6 23660	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.77 2.18 0.00 N	16.37 1.54 0.00 N	17.38 1.74 0.00 N	26.62 2.63 -0.88 N	37.30 2.97 -8.26 N	40.05 4.05 -0.53 N	36.91 2.90 -9.16 N	33.06 3.27 -1.84 N	31.44 3.00 -2.49 N	30.79 3.20 0.00 N	30.21 3.13 0.00 N	33.15 3.09 -3.09 N	32.97 3.36 0.00 N	43.17 4.49 0.00 N	31.90 3.30 0.00 N	20.33 2.00 0.00 N	24.19 0.99 -13.91 N	4.73 0.42 0.00 N	
EAST RIVER___7 23524	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.77 2.18 0.00 N	16.37 1.54 0.00 N	17.38 1.74 0.00 N	26.62 2.63 -0.88 N	37.30 2.97 -8.26 N	40.05 4.05 -0.53 N	36.91 2.90 -9.16 N	33.06 3.27 -1.84 N	31.44 3.00 -2.49 N	30.79 3.20 0.00 N	30.21 3.13 0.00 N	33.15 3.09 -3.09 N	32.97 3.36 0.00 N	43.17 4.49 0.00 N	31.90 3.30 0.00 N	20.33 2.00 0.00 N	24.19 0.99 -13.91 N	4.73 0.42 0.00 N	
EAST_HAMPTON___DIESEL 23722	1.19 0.15 0.00 N	3.75 0.47 0.00 N	3.28 0.40 0.00 N	5.88 0.73 0.00 N	1.11 0.14 0.00 N	3.34 0.47 0.00 N	24.40 3.80 0.00 N	17.50 2.67 0.00 N	18.46 2.82 0.00 N	28.14 4.14 -0.88 N	43.84 5.36 -12.41 N	55.31 7.38 -13.88 N	43.93 5.22 -7.60 N	41.48 5.94 -15.07 N	46.44 5.42 -5.38 N	38.83 5.86 -8.39 N	41.17 5.70 -8.39 N	35.10 4.92 -3.21 N	36.31 5.57 -1.13 N	45.65 6.97 0.00 N	33.95 5.17 -0.17 N	21.39 3.05 0.00 N	24.72 1.52 -13.91 N	4.92 0.61 0.00 N	
EAST_RIVER___1 323558	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.24 0.00 N	5.59 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.76 2.17 0.00 N	16.37 1.54 0.00 N	17.38 1.74 0.00 N	26.61 2.62 -0.88 N	37.30 2.97 -8.26 N	40.05 4.05 -0.53 N	36.91 2.90 -9.16 N	33.05 3.27 -1.84 N	31.44 3.00 -2.49 N	30.79 3.19 0.00 N	30.21 3.13 0.00 N	33.14 3.09 -3.09 N	32.97 3.35 0.00 N	43.15 4.48 0.00 N	31.90 3.29 0.00 N	20.33 1.99 0.00 N	24.18 0.99 -13.91 N	4.73 0.42 0.00 N	
EAST_RIVER___2 323559	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.77 2.18 0.00 N	16.37 1.54 0.00 N	17.38 1.74 0.00 N	26.62 2.63 -0.88 N	37.30 2.97 -8.26 N	40.05 4.05 -0.53 N	36.91 2.90 -9.16 N	33.06 3.27 -1.84 N	31.44 3.00 -2.49 N	30.79 3.20 0.00 N	30.21 3.13 0.00 N	33.15 3.09 -3.09 N	32.97 3.36 0.00 N	43.17 4.49 0.00 N	31.90 3.30 0.00 N	20.33 2.00 0.00 N	24.19 0.99 -13.91 N	4.73 0.42 0.00 N	
EAST___DELAWARE_HYD 23607	1.08 0.04 0.00 N	3.42 0.14 0.00 N	3.03 0.15 0.00 N	5.43 0.28 0.00 N	1.02 0.06 0.00 N	3.06 0.19 0.00 N	22.12 1.53 0.00 N	15.74 0.91 0.00 N	16.20 0.56 0.00 N	24.79 0.93 -0.75 N	34.28 1.11 -7.10 N	37.50 1.58 -0.45 N	33.78 1.10 -7.84 N	30.72 1.20 -1.58 N	29.25 1.17 -2.13 N	29.69 2.10 0.00 N	28.98 1.90 0.00 N	31.45 1.84 -2.65 N	31.65 2.04 0.00 N	41.54 2.87 0.00 N	30.68 2.08 0.00 N	19.56 1.22 0.00 N	21.80 0.59 -11.93 N	4.55 0.25 0.00 N	
ELEC_TRO_TEK 24086	1.13 0.09 0.00 N	3.57 0.29 0.00 N	3.12 0.24 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.82 2.23 0.00 N	16.36 1.53 0.00 N	17.34 1.70 0.00 N	26.53 2.54 -0.88 N	41.66 3.05 -12.54 N	52.14 4.11 -12.55 N	43.03 2.95 -15.24 N	38.86 3.32 -7.60 N	44.94 3.03 -15.96 N	36.96 3.23 -6.14 N	38.72 3.15 -8.49 N	33.53 3.12 -3.45 N	36.23 3.43 -3.19 N	43.00 4.32 0.00 N	32.53 3.34 -0.59 N	20.34 2.00 0.00 N	24.19 1.00 -13.91 N	4.72 0.41 0.00 N	
ELLENBURG_WT_PWR	1.00	3.17	2.77	4.97	0.93	2.77	19.99	14.45	15.25	22.48	25.31	34.69	24.30	27.40	25.42	27.01	26.51	26.31	28.91	37.49	27.54	17.63	8.91	4.16	

323604	-0.04 0.00 N	-0.11 0.00 N	-0.10 0.00 N	-0.18 0.00 N	-0.04 0.00 N	-0.10 0.00 N	-0.60 0.00 N	-0.38 0.00 N	-0.40 0.00 N	-0.64 0.00 N	-0.76 0.00 N	-0.78 0.00 N	-0.54 0.00 N	-0.54 0.00 N	-0.53 0.00 N	-0.58 0.00 N	-0.57 0.00 N	-0.66 0.00 N	-0.70 0.00 N	-1.19 0.00 N	-1.07 0.00 N	-0.70 0.00 N	-0.37 0.00 N	-0.15 0.00 N
E_CANADA_CAP_HY 24051	1.05 0.01 0.00 N	3.30 0.02 0.00 N	2.90 0.03 0.00 N	5.19 0.05 0.00 N	0.97 0.01 0.00 N	2.91 0.04 0.00 N	21.26 0.66 0.00 N	15.32 0.49 0.00 N	16.09 0.45 0.00 N	24.42 0.12 -1.18 N	37.51 0.28 -11.16 N	36.67 0.49 -0.71 N	37.54 0.32 -12.38 N	30.81 0.38 -2.49 N	29.72 0.40 -3.37 N	28.02 0.42 0.00 N	27.82 0.74 0.00 N	32.78 0.84 -4.97 N	30.55 0.94 0.00 N	40.15 1.48 0.00 N	29.76 1.16 0.00 N	18.94 0.60 0.00 N	31.88 0.19 -22.41 N	4.37 0.07 0.00 N
E_CANADA_MHWK_HY 24050	1.11 0.07 0.00 N	3.48 0.20 0.00 N	3.04 0.17 0.00 N	5.46 0.30 0.00 N	1.02 0.06 0.00 N	3.06 0.19 0.00 N	21.97 1.38 0.00 N	15.96 1.14 0.00 N	16.84 1.20 0.00 N	24.92 1.82 0.02 N	27.86 2.01 0.22 N	38.14 2.68 0.01 N	26.46 1.86 0.25 N	29.99 2.09 0.05 N	27.79 1.91 0.07 N	29.62 2.04 0.00 N	29.15 2.07 0.00 N	28.93 2.04 0.08 N	31.98 2.37 0.00 N	41.79 3.11 0.00 N	30.87 2.27 0.00 N	19.75 1.41 0.00 N	9.69 0.75 0.34 N	4.63 0.32 0.00 N
E_FISHKILL___LBMP 23776	1.12 0.08 0.00 N	3.51 0.23 0.00 N	3.08 0.20 0.00 N	5.53 0.38 0.00 N	1.04 0.07 0.00 N	3.11 0.24 0.00 N	22.39 1.80 0.00 N	16.10 1.27 0.00 N	17.06 1.42 0.00 N	26.14 2.13 -0.89 N	36.90 2.44 -8.39 N	39.34 3.33 -0.54 N	36.53 2.38 -9.31 N	32.49 2.67 -1.87 N	30.94 2.46 -2.53 N	30.20 2.61 0.00 N	29.62 2.55 0.00 N	32.63 2.53 -3.14 N	32.35 2.74 0.00 N	42.30 3.62 0.00 N	31.26 2.66 0.00 N	19.96 1.63 0.00 N	24.23 0.81 -14.13 N	4.66 0.35 0.00 N
FAR ROCKAWAY___4 23548	1.15 0.11 0.00 N	3.63 0.35 0.00 N	3.17 0.30 0.00 N	5.70 0.54 0.00 N	1.07 0.11 0.00 N	3.22 0.35 0.00 N	23.29 2.70 0.00 N	16.71 1.88 0.00 N	17.72 2.08 0.00 N	27.04 3.04 -0.88 N	43.46 3.68 -13.71 N	53.88 5.00 -13.41 N	55.86 3.56 -27.47 N	39.58 4.02 -7.61 N	53.53 3.68 -23.91 N	44.39 3.92 -12.89 N	40.24 3.82 -9.34 N	36.35 3.81 -5.57 N	55.41 4.22 -21.58 N	44.04 5.37 0.00 N	36.73 4.09 -4.04 N	20.83 2.46 -0.03 N	24.41 1.21 -13.91 N	4.81 0.50 0.00 N
FARRAGUT___LBMP 323566	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.35 1.52 0.00 N	17.35 1.71 0.00 N	26.58 2.59 -0.88 N	37.25 2.92 -8.26 N	39.99 3.99 -0.53 N	36.86 2.86 -9.16 N	33.00 3.22 -1.84 N	31.39 2.95 -2.49 N	30.73 3.14 0.00 N	30.15 3.08 0.00 N	33.09 3.04 -3.09 N	32.92 3.31 0.00 N	43.09 4.42 0.00 N	31.84 3.24 0.00 N	20.30 1.96 0.00 N	24.17 0.97 -13.91 N	4.72 0.42 0.00 N
FENNER___WINDPWR 24204	1.06 0.02 0.00 N	3.33 0.05 0.00 N	2.91 0.04 0.00 N	5.21 0.06 0.00 N	0.98 0.01 0.00 N	2.92 0.05 0.00 N	21.08 0.48 0.00 N	15.26 0.43 0.00 N	16.07 0.43 0.00 N	23.82 0.66 -0.04 N	27.17 0.70 -0.40 N	36.29 0.79 -0.03 N	25.87 0.59 -0.45 N	28.73 0.70 -0.09 N	26.76 0.69 -0.12 N	28.41 0.82 0.00 N	27.87 0.79 0.00 N	27.84 0.73 -0.14 N	30.37 0.75 0.00 N	39.64 0.97 0.00 N	29.35 0.75 0.00 N	18.79 0.45 0.00 N	10.13 0.20 -0.64 N	4.37 0.06 0.00 N
FIBERTEK___ENERGY 23856	1.04 0.00 0.00 N	3.28 0.00 0.00 N	2.88 0.00 0.00 N	5.15 0.00 0.00 N	0.96 0.00 0.00 N	2.88 0.01 0.00 N	20.71 0.12 0.00 N	14.94 0.12 0.00 N	15.73 0.09 0.00 N	23.35 0.15 -0.08 N	27.01 0.14 -0.80 N	35.64 0.11 -0.05 N	25.82 0.09 -0.89 N	28.23 0.11 -0.18 N	26.27 0.08 -0.24 N	27.69 0.11 0.00 N	27.19 0.11 0.00 N	27.35 0.10 -0.29 N	29.72 0.11 0.00 N	38.84 0.17 0.00 N	28.77 0.16 0.00 N	18.44 0.10 0.00 N	10.61 0.03 -1.29 N	4.30 -0.01 0.00 N
FITZPATRICK____ 23598	1.02 -0.02 0.00 N	3.21 -0.07 0.00 N	2.82 -0.06 0.00 N	5.04 -0.11 0.00 N	0.94 -0.02 0.00 N	2.81 -0.06 0.00 N	20.18 -0.42 0.00 N	14.54 -0.29 0.00 N	15.30 -0.34 0.00 N	22.68 -0.49 -0.05 N	26.00 -0.57 -0.51 N	34.71 -0.79 -0.03 N	24.84 -0.56 -0.65 N	27.42 -0.64 -0.11 N	25.50 -0.60 -0.15 N	26.95 -0.63 0.00 N	26.47 -0.61 0.00 N	26.53 -0.62 -0.18 N	28.92 -0.70 0.00 N	37.79 -0.89 0.00 N	27.97 -0.64 0.00 N	17.96 -0.38 0.00 N	9.91 -0.20 -0.82 N	4.20 -0.10 0.00 N
FORT ORANGE____ 23900	1.09 0.05 0.00 N	3.45 0.17 0.00 N	3.03 0.15 0.00 N	5.43 0.28 0.00 N	1.02 0.05 0.00 N	3.04 0.17 0.00 N	21.66 1.07 0.00 N	15.63 0.80 0.00 N	16.52 0.88 0.00 N	25.52 1.32 -1.08 N	37.80 1.54 -10.19 N	38.15 2.02 -0.65 N	37.57 1.42 -11.31 N	31.80 1.59 -2.27 N	30.50 1.48 -3.08 N	29.15 1.57 0.00 N	28.58 1.50 0.00 N	32.34 1.52 -3.85 N	31.30 1.69 0.00 N	40.87 2.19 0.00 N	30.16 1.55 0.00 N	19.37 1.03 0.00 N	27.26 0.63 -17.34 N	4.61 0.30 0.00 N
FORT_DRUM_COGEN 23780	1.06 0.02 0.00 N	3.33 0.05 0.00 N	2.90 0.03 0.00 N	5.20 0.05 0.00 N	0.98 0.01 0.00 N	2.92 0.05 0.00 N	21.29 0.69 0.00 N	15.44 0.61 0.00 N	16.29 0.65 0.00 N	24.06 0.90 -0.03 N	27.33 0.99 -0.28 N	36.75 1.26 -0.02 N	25.97 0.83 -0.30 N	28.93 0.93 -0.06 N	26.80 0.77 -0.08 N	28.32 0.73 0.00 N	27.81 0.74 0.00 N	27.84 0.77 -0.10 N	30.49 0.88 0.00 N	40.04 1.36 0.00 N	29.61 1.01 0.00 N	18.91 0.56 0.00 N	9.94 0.20 -0.45 N	4.36 0.05 0.00 N
FPL FAR_ROCK_GT1 24212	1.15 0.11 0.00 N	3.63 0.35 0.00 N	3.17 0.30 0.00 N	5.70 0.54 0.00 N	1.07 0.11 0.00 N	3.22 0.35 0.00 N	23.29 2.70 0.00 N	16.71 1.88 0.00 N	17.72 2.08 0.00 N	27.04 3.04 -0.88 N	43.46 3.68 -13.71 N	53.88 5.00 -13.41 N	55.86 3.56 -27.47 N	39.58 4.02 -7.61 N	53.53 3.68 -23.91 N	44.39 3.92 -12.89 N	40.24 3.82 -9.34 N	36.35 3.81 -5.57 N	55.41 4.22 -21.58 N	44.04 5.37 0.00 N	36.73 4.09 -4.04 N	20.83 2.46 -0.03 N	24.41 1.21 -13.91 N	4.81 0.50 0.00 N
FPL FAR_ROCK_GT2 23815	1.15 0.11 0.00 N	3.63 0.35 0.00 N	3.17 0.30 0.00 N	5.70 0.54 0.00 N	1.07 0.11 0.00 N	3.22 0.35 0.00 N	23.29 2.70 0.00 N	16.71 1.88 0.00 N	17.72 2.08 0.00 N	27.04 3.04 -0.88 N	43.46 3.68 -13.71 N	53.88 5.00 -13.41 N	55.86 3.56 -27.47 N	39.58 4.02 -7.61 N	53.53 3.68 -23.91 N	44.39 3.92 -12.89 N	40.24 3.82 -9.34 N	36.35 3.81 -5.57 N	55.41 4.22 -21.58 N	44.04 5.37 0.00 N	36.73 4.09 -4.04 N	20.83 2.46 -0.03 N	24.41 1.21 -13.91 N	4.81 0.50 0.00 N
FRANKLIN_FALL_HYD 24054	1.01 -0.02 0.00 N	3.21 -0.07 0.00 N	2.80 -0.07 0.00 N	5.03 -0.13 0.00 N	0.94 -0.03 0.00 N	2.79 -0.08 0.00 N	20.22 -0.37 0.00 N	14.63 -0.20 0.00 N	15.45 -0.19 0.00 N	22.77 -0.34 -0.43 N	25.64 -0.48 0.00 N	35.00 -0.34 0.00 N	24.50 -0.34 0.00 N	27.60 -0.34 0.00 N	25.62 -0.33 0.00 N	27.23 -0.36 0.00 N	26.73 -0.35 0.00 N	26.58 -0.39 0.00 N	29.22 -0.39 0.00 N	38.00 -0.68 0.00 N	28.04 -0.56 0.00 N	17.98 -0.36 0.00 N	9.07 -0.21 0.00 N	4.22 -0.08 0.00 N

FREEPORT_EQUS_GT1 23764	1.14 0.11 0.00 N	3.61 0.33 0.00 N	3.15 0.28 0.00 N	5.66 0.51 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.12 2.52 0.00 N	16.56 1.73 0.00 N	17.54 1.90 0.00 N	26.81 2.81 -0.88 N	42.14 3.39 -12.69 N	52.73 4.59 -12.66 N	44.90 3.28 -16.78 N	39.25 3.70 -7.60 N	46.29 3.38 -16.96 N	38.19 3.62 -6.99 N	39.20 3.53 -8.59 N	34.16 3.48 -3.72 N	38.97 3.85 -5.50 N	43.51 4.83 0.00 N	33.34 3.72 -1.02 N	20.60 2.25 0.00 N	24.33 1.13 -13.91 N	4.78 0.47 0.00 N
FULTON COGEN____ 23766	1.03 -0.01 0.00 N	3.24 -0.03 0.00 N	2.84 -0.03 0.00 N	5.08 -0.06 0.00 N	0.95 -0.01 0.00 N	2.84 -0.03 0.00 N	20.41 -0.18 0.00 N	14.72 -0.11 0.00 N	15.50 -0.14 0.00 N	23.01 -0.18 -0.07 N	26.48 -0.23 -0.64 N	35.19 -0.33 -0.04 N	25.33 -0.22 -0.71 N	27.83 -0.25 -0.14 N	25.89 -0.25 -0.19 N	27.32 -0.27 0.00 N	26.82 -0.26 0.00 N	26.93 -0.26 -0.23 N	29.32 -0.29 0.00 N	38.35 -0.33 0.00 N	28.39 -0.21 0.00 N	18.20 -0.13 0.00 N	10.23 -0.08 -1.03 N	4.25 -0.06 0.00 N
Freeport____CT2 23818	1.14 0.11 0.00 N	3.61 0.33 0.00 N	3.15 0.28 0.00 N	5.66 0.51 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.12 2.52 0.00 N	16.56 1.73 0.00 N	17.54 1.90 0.00 N	26.81 2.81 -0.88 N	42.14 3.39 -12.69 N	52.73 4.59 -12.66 N	44.90 3.28 -16.78 N	39.25 3.70 -7.60 N	46.29 3.38 -16.96 N	38.19 3.62 -6.99 N	39.20 3.53 -8.59 N	34.16 3.48 -3.72 N	38.97 3.85 -5.50 N	43.51 4.83 0.00 N	33.34 3.72 -1.02 N	20.60 2.25 0.00 N	24.33 1.13 -13.91 N	4.78 0.47 0.00 N
G.F.CEMENT____DRP 24184	1.11 0.07 0.00 N	3.49 0.21 0.00 N	3.07 0.19 0.00 N	5.51 0.36 0.00 N	1.03 0.06 0.00 N	3.10 0.23 0.00 N	22.22 1.62 0.00 N	16.01 1.18 0.00 N	16.78 1.14 0.00 N	26.00 1.77 -1.11 N	38.73 2.23 -10.43 N	38.76 2.62 -0.66 N	38.12 1.71 -11.57 N	32.20 1.92 -2.33 N	30.91 1.81 -3.15 N	29.43 1.84 0.00 N	28.73 1.66 0.00 N	32.98 2.06 -3.95 N	32.03 2.42 0.00 N	42.07 3.40 0.00 N	31.01 2.41 0.00 N	19.91 1.57 0.00 N	27.89 0.80 -17.81 N	4.67 0.36 0.00 N
GARDENVILLE____LBMP 24039	1.01 -0.03 0.00 N	3.16 -0.12 0.00 N	2.80 -0.08 0.00 N	4.96 -0.19 0.00 N	0.93 -0.04 0.00 N	2.78 -0.09 0.00 N	19.61 -0.99 0.00 N	13.99 -0.84 0.00 N	14.44 -1.21 0.00 N	21.49 -1.77 -0.14 N	25.20 -2.17 -1.30 N	32.82 -2.74 -0.08 N	24.31 -1.97 -1.45 N	25.99 -2.25 -0.29 N	24.16 -2.19 -0.40 N	25.32 -2.27 0.00 N	24.86 -2.21 0.00 N	25.14 -2.30 -0.47 N	27.00 -2.62 0.00 N	35.34 -3.34 0.00 N	26.30 -2.30 0.00 N	16.94 -1.40 0.00 N	10.68 -0.69 -2.09 N	3.96 -0.35 0.00 N
GENERAL____MILLS 23808	1.01 -0.03 0.00 N	3.16 -0.12 0.00 N	2.80 -0.08 0.00 N	4.97 -0.18 0.00 N	0.93 -0.04 0.00 N	2.78 -0.09 0.00 N	19.63 -0.97 0.00 N	14.00 -0.82 0.00 N	14.46 -1.18 0.00 N	21.52 -1.74 -0.14 N	25.26 -2.13 -1.32 N	32.90 -2.66 -0.08 N	24.39 -1.92 -1.47 N	26.05 -2.19 -0.30 N	24.20 -2.15 -0.40 N	25.35 -2.25 0.00 N	24.89 -2.19 0.00 N	25.17 -2.27 -0.48 N	27.02 -2.59 0.00 N	35.39 -3.28 0.00 N	26.34 -2.27 0.00 N	16.96 -1.38 0.00 N	10.72 -0.68 -2.12 N	3.96 -0.34 0.00 N
GE_PLASTICS____DRP 24183	1.07 0.04 0.00 N	3.39 0.11 0.00 N	2.97 0.09 0.00 N	5.33 0.18 0.00 N	1.00 0.04 0.00 N	2.98 0.11 0.00 N	21.27 0.68 0.00 N	15.36 0.53 0.00 N	16.24 0.60 0.00 N	25.11 0.90 -1.09 N	37.43 1.05 -10.31 N	37.52 1.39 -0.66 N	37.26 0.97 -11.44 N	31.34 1.09 -2.30 N	30.08 1.02 -3.11 N	28.66 1.07 0.00 N	28.11 1.03 0.00 N	31.90 1.04 -3.89 N	30.83 1.22 0.00 N	40.36 1.68 0.00 N	29.80 1.20 0.00 N	19.12 0.78 0.00 N	27.26 0.44 -17.52 N	4.51 0.20 0.00 N
GILBOA____1 23756	1.08 0.04 0.00 N	3.41 0.13 0.00 N	2.99 0.11 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.01 0.13 0.00 N	21.55 0.95 0.00 N	15.51 0.69 0.00 N	16.40 0.75 0.00 N	25.11 1.13 -0.86 N	35.44 1.29 -8.08 N	37.72 1.74 -0.52 N	35.04 1.23 -8.97 N	31.12 1.37 -1.80 N	29.66 1.27 -2.44 N	28.94 1.35 0.00 N	28.38 1.30 0.00 N	31.28 1.30 -3.01 N	31.04 1.42 0.00 N	40.56 1.88 0.00 N	29.98 1.37 0.00 N	19.19 0.85 0.00 N	23.30 0.44 -13.57 N	4.50 0.19 0.00 N
GILBOA____2 23757	1.08 0.04 0.00 N	3.41 0.13 0.00 N	2.99 0.11 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.01 0.13 0.00 N	21.55 0.95 0.00 N	15.51 0.69 0.00 N	16.40 0.75 0.00 N	25.11 1.13 -0.86 N	35.44 1.29 -8.08 N	37.72 1.74 -0.52 N	35.04 1.23 -8.97 N	31.12 1.37 -1.80 N	29.66 1.27 -2.44 N	28.94 1.35 0.00 N	28.38 1.30 0.00 N	31.28 1.30 -3.01 N	31.04 1.42 0.00 N	40.56 1.88 0.00 N	29.98 1.37 0.00 N	19.19 0.85 0.00 N	23.30 0.44 -13.57 N	4.50 0.19 0.00 N
GILBOA____3 23758	1.08 0.04 0.00 N	3.41 0.13 0.00 N	2.99 0.11 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.01 0.13 0.00 N	21.55 0.95 0.00 N	15.51 0.69 0.00 N	16.40 0.75 0.00 N	25.11 1.13 -0.86 N	35.44 1.29 -8.08 N	37.72 1.74 -0.52 N	35.04 1.23 -8.97 N	31.12 1.37 -1.80 N	29.66 1.27 -2.44 N	28.94 1.35 0.00 N	28.38 1.30 0.00 N	31.28 1.30 -3.01 N	31.04 1.42 0.00 N	40.56 1.88 0.00 N	29.98 1.37 0.00 N	19.19 0.85 0.00 N	23.30 0.44 -13.57 N	4.50 0.19 0.00 N
GILBOA____4 23759	1.08 0.04 0.00 N	3.41 0.13 0.00 N	2.99 0.11 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.01 0.13 0.00 N	21.55 0.95 0.00 N	15.51 0.69 0.00 N	16.40 0.75 0.00 N	25.11 1.13 -0.86 N	35.44 1.29 -8.08 N	37.72 1.74 -0.52 N	35.04 1.23 -8.97 N	31.12 1.37 -1.80 N	29.66 1.27 -2.44 N	28.94 1.35 0.00 N	28.38 1.30 0.00 N	31.28 1.30 -3.01 N	31.04 1.42 0.00 N	40.56 1.88 0.00 N	29.98 1.37 0.00 N	19.19 0.85 0.00 N	23.30 0.44 -13.57 N	4.50 0.19 0.00 N
GILBOA____ 23599	1.08 0.04 0.00 N	3.41 0.13 0.00 N	2.99 0.11 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.01 0.13 0.00 N	21.55 0.95 0.00 N	15.51 0.69 0.00 N	16.40 0.75 0.00 N	25.11 1.13 -0.86 N	35.44 1.29 -8.08 N	37.72 1.74 -0.52 N	35.04 1.23 -8.97 N	31.12 1.37 -1.80 N	29.66 1.27 -2.44 N	28.94 1.35 0.00 N	28.38 1.30 0.00 N	31.28 1.30 -3.01 N	31.04 1.42 0.00 N	40.56 1.88 0.00 N	29.98 1.37 0.00 N	19.19 0.85 0.00 N	23.30 0.44 -13.57 N	4.50 0.19 0.00 N
GINNA____ 23603	1.06 0.02 0.00 N	3.31 0.03 0.00 N	2.91 0.03 0.00 N	5.18 0.03 0.00 N	0.97 0.01 0.00 N	2.90 0.03 0.00 N	20.85 0.26 0.00 N	15.03 0.21 0.00 N	15.70 0.06 0.00 N	23.35 0.13 -0.10 N	27.07 0.05 -0.95 N	35.61 0.07 -0.06 N	25.89 0.00 -1.05 N	28.13 -0.02 -0.21 N	26.17 -0.06 -0.29 N	27.54 -0.05 0.00 N	27.06 -0.02 0.00 N	27.19 -0.12 -0.34 N	29.46 -0.16 0.00 N	38.60 -0.08 0.00 N	28.61 0.00 0.00 N	18.35 0.01 0.00 N	10.78 -0.03 -1.53 N	4.26 -0.04 0.00 N
GLEN PARK____ 23778	1.06 0.02 0.00 N	3.35 0.07 0.00 N	2.92 0.04 0.00 N	5.22 0.07 0.00 N	0.98 0.02 0.00 N	2.93 0.06 0.00 N	21.39 0.79 0.00 N	15.51 0.69 0.00 N	16.38 0.74 0.00 N	24.19 1.04 -0.03 N	27.53 1.14 -0.32 N	36.97 1.48 -0.02 N	26.17 0.98 -0.35 N	29.10 1.08 -0.07 N	26.94 0.89 -0.10 N	28.45 0.86 0.00 N	27.92 0.84 0.00 N	27.97 0.90 -0.11 N	30.63 1.02 0.00 N	40.26 1.59 0.00 N	29.78 1.17 0.00 N	19.01 0.67 0.00 N	10.04 0.24 -0.52 N	4.37 0.07 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	1.14 0.10 0.00 N	3.58 0.30 0.00 N	3.13 0.26 0.00 N	5.62 0.47 0.00 N	1.05 0.09 0.00 N	3.17 0.30 0.00 N	22.90 2.31 0.00 N	16.45 1.62 0.00 N	17.44 1.80 0.00 N	26.69 2.70 0.00 N	41.86 3.20 -12.59 N	52.41 4.35 -12.59 N	43.69 3.11 -15.75 N	39.04 3.50 -7.60 N	45.43 3.20 -16.29 N	37.42 3.42 -6.42 N	38.94 3.33 -8.52 N	33.79 3.29 -3.54 N	37.17 3.61 -3.94 N	43.34 4.67 0.00 N	32.82 3.49 -0.73 N	20.44 2.10 0.00 N	24.24 1.04 -13.91 N	4.74 0.44 0.00 N
GLENWOOD_IC_2_G1 23688	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.79 2.19 0.00 N	16.37 1.54 0.00 N	17.36 1.71 0.00 N	26.56 2.56 0.00 N	41.57 3.02 -12.48 N	52.08 4.10 -12.51 N	42.41 2.93 -14.64 N	38.84 3.30 -7.60 N	44.53 3.02 -15.56 N	36.62 3.22 -5.80 N	38.67 3.15 -8.44 N	33.42 3.11 -3.35 N	35.30 3.41 -2.28 N	43.10 4.42 0.00 N	32.32 3.30 -0.42 N	20.33 1.99 0.00 N	24.19 0.99 -13.91 N	4.72 0.42 0.00 N
GLENWOOD_IC_3_G1 23689	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.79 2.19 0.00 N	16.37 1.54 0.00 N	17.36 1.71 0.00 N	26.56 2.56 0.00 N	41.57 3.02 -12.48 N	52.08 4.10 -12.51 N	42.41 2.93 -14.64 N	38.84 3.30 -7.60 N	44.53 3.02 -15.56 N	36.62 3.22 -5.80 N	38.67 3.15 -8.44 N	33.42 3.11 -3.35 N	35.30 3.41 -2.28 N	43.10 4.42 0.00 N	32.32 3.30 -0.42 N	20.33 1.99 0.00 N	24.19 0.99 -13.91 N	4.72 0.42 0.00 N
GLENWOOD___4 23550	1.14 0.10 0.00 N	3.58 0.30 0.00 N	3.13 0.26 0.00 N	5.62 0.47 0.00 N	1.05 0.09 0.00 N	3.17 0.30 0.00 N	22.90 2.31 0.00 N	16.45 1.62 0.00 N	17.44 1.80 0.00 N	26.69 2.70 0.00 N	41.86 3.20 -12.59 N	52.41 4.35 -12.59 N	43.69 3.11 -15.75 N	39.04 3.50 -7.60 N	45.43 3.20 -16.29 N	37.42 3.42 -6.41 N	38.94 3.33 -8.52 N	33.79 3.29 -3.54 N	37.17 3.61 -3.94 N	43.34 4.67 0.00 N	32.82 3.49 -0.73 N	20.44 2.10 0.00 N	24.24 1.04 -13.91 N	4.74 0.44 0.00 N
GLENWOOD___5 23614	1.14 0.10 0.00 N	3.58 0.30 0.00 N	3.13 0.26 0.00 N	5.62 0.47 0.00 N	1.05 0.09 0.00 N	3.17 0.30 0.00 N	22.90 2.31 0.00 N	16.45 1.62 0.00 N	17.44 1.80 0.00 N	26.69 2.70 0.00 N	41.86 3.20 -12.59 N	52.41 4.35 -12.59 N	43.69 3.11 -15.75 N	39.04 3.50 -7.60 N	45.43 3.20 -16.29 N	37.42 3.42 -6.41 N	38.94 3.33 -8.52 N	33.79 3.29 -3.54 N	37.17 3.61 -3.94 N	43.34 4.67 0.00 N	32.82 3.49 -0.73 N	20.44 2.10 0.00 N	24.24 1.04 -13.91 N	4.74 0.44 0.00 N
GLOBAL GREEN_PORT_GT1 23814	1.21 0.17 0.00 N	3.80 0.52 0.00 N	3.34 0.47 0.00 N	5.99 0.84 0.00 N	1.13 0.17 0.00 N	3.42 0.55 0.00 N	25.00 4.40 0.00 N	17.90 3.07 0.00 N	18.88 3.24 0.00 N	28.70 4.71 0.00 N	44.48 6.00 -12.41 N	56.20 8.27 -12.46 N	44.55 5.83 -13.88 N	42.17 6.63 -7.60 N	47.06 6.04 -15.07 N	39.48 6.51 -5.38 N	41.81 6.34 -8.39 N	35.75 5.57 -3.21 N	37.04 6.29 -1.13 N	46.59 7.92 0.00 N	34.61 5.83 -0.17 N	21.81 3.47 0.00 N	24.92 1.72 -13.91 N	5.01 0.70 0.00 N
GOETHSLN___LBMP 323567	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.23 0.00 N	5.58 0.43 0.00 N	1.04 0.08 0.00 N	3.14 0.26 0.00 N	22.65 2.05 0.00 N	16.29 1.46 0.00 N	17.30 1.65 0.00 N	26.50 2.50 0.00 N	37.15 2.83 -8.88 N	39.84 3.84 -8.26 N	36.76 2.76 -0.53 N	32.88 3.09 -1.84 N	31.28 2.84 -2.49 N	30.61 3.02 0.00 N	30.04 2.96 0.00 N	32.98 2.93 -3.09 N	32.79 3.18 0.00 N	42.97 4.29 0.00 N	31.76 3.15 0.00 N	20.24 1.90 0.00 N	24.14 0.94 -13.91 N	4.71 0.40 0.00 N
GOUDEY___7 23579	1.06 0.02 0.00 N	3.33 0.05 0.00 N	2.92 0.05 0.00 N	5.23 0.08 0.00 N	0.98 0.01 0.00 N	2.93 0.06 0.00 N	21.05 0.46 0.00 N	15.17 0.34 0.00 N	15.97 0.33 0.00 N	23.87 0.46 -0.30 N	29.34 0.45 -2.81 N	36.27 0.61 -0.18 N	28.38 0.42 -3.12 N	29.03 0.46 -0.63 N	27.19 0.39 -0.85 N	28.09 0.50 0.00 N	27.54 0.46 0.00 N	28.44 0.47 -1.00 N	30.13 0.53 0.00 N	39.42 0.74 0.00 N	29.18 0.57 0.00 N	18.69 0.35 0.00 N	13.95 0.17 -4.49 N	4.34 0.03 0.00 N
GOUDEY___8 23580	1.06 0.02 0.00 N	3.33 0.05 0.00 N	2.92 0.04 0.00 N	5.23 0.08 0.00 N	0.98 0.01 0.00 N	2.93 0.06 0.00 N	21.03 0.44 0.00 N	15.15 0.32 0.00 N	15.95 0.31 0.00 N	23.85 0.43 -0.30 N	29.31 0.43 -2.81 N	36.23 0.58 -0.18 N	28.35 0.39 -3.12 N	29.00 0.43 -0.63 N	27.16 0.37 -0.85 N	28.06 0.47 0.00 N	27.50 0.43 0.00 N	28.41 0.45 -1.00 N	30.10 0.49 0.00 N	39.37 0.70 0.00 N	29.15 0.54 0.00 N	18.67 0.33 0.00 N	13.94 0.16 -4.49 N	4.34 0.03 0.00 N
GOWANUS_GT1_1 24077	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 0.00 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT1_2 24078	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 0.00 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT1_3 24079	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 0.00 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT1_4 24080	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 0.00 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT1_5	1.14	3.57	3.13	5.61	1.05	3.16	22.87	16.44	17.45	26.71	37.39	40.18	37.00	33.14	31.53	30.88	30.30	33.22	33.05	43.29	32.02	20.41	24.22	4.75

24084		0.10 0.00 N	0.29 0.00 N	0.25 0.00 N	0.46 0.00 N	0.09 0.00 N	0.29 0.00 N	2.28 0.00 N	1.61 0.00 N	1.81 0.00 N	2.72 -0.88 N	3.06 -8.26 N	4.18 -0.53 N	3.00 -9.16 N	3.35 -1.84 N	3.09 -2.49 N	3.30 0.00 N	3.22 0.00 N	3.17 -3.09 N	3.44 0.00 N	4.61 0.00 N	3.42 0.00 N	2.07 0.00 N	1.02 -13.91 N	0.44 0.00 N
GOWANUS_GT1_6 24111		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT1_7 24112		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT1_8 24113		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT2_1 24114		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT2_2 24115		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT2_3 24116		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT2_4 24117		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT2_5 24118		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT2_6 24119		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT2_7 24120		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT2_8 24121		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT3_1 24122		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
GOWANUS_GT3_2 24123		1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3 23582	1.05 0.01 0.00 N	3.30 0.02 0.00 N	2.90 0.02 0.00 N	5.18 0.03 0.00 N	0.97 0.01 0.00 N	2.91 0.04 0.00 N	20.82 0.22 0.00 N	15.12 0.30 0.00 N	15.85 0.21 0.00 N	23.57 0.29 -0.16 N	27.73 0.14 -1.52 N	35.41 -0.16 -0.10 N	26.57 0.05 -1.68 N	28.39 0.11 -0.34 N	26.53 0.12 -0.46 N	27.80 0.21 0.00 N	27.23 0.15 0.00 N	27.60 0.09 -0.54 N	29.69 0.08 0.00 N	38.48 -0.19 0.00 N	28.62 0.02 0.00 N	18.49 0.15 0.00 N	11.76 0.06 -2.42 N	4.27 -0.04 0.00 N	
GREENIDGE___4 23583	1.05 0.01 0.00 N	3.30 0.02 0.00 N	2.90 0.02 0.00 N	5.18 0.03 0.00 N	0.97 0.01 0.00 N	2.91 0.04 0.00 N	20.82 0.22 0.00 N	15.12 0.30 0.00 N	15.85 0.21 0.00 N	23.57 0.29 -0.16 N	27.73 0.14 -1.52 N	35.41 -0.16 -0.10 N	26.57 0.05 -1.68 N	28.39 0.11 -0.34 N	26.53 0.12 -0.46 N	27.80 0.21 0.00 N	27.23 0.15 0.00 N	27.60 0.09 -0.54 N	29.69 0.08 0.00 N	38.48 -0.19 0.00 N	28.62 0.02 0.00 N	18.49 0.15 0.00 N	11.76 0.06 -2.42 N	4.27 -0.04 0.00 N	
GROVEVILLE___HYD 323602	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.22 0.00 N	5.55 0.40 0.00 N	1.04 0.08 0.00 N	3.12 0.25 0.00 N	22.56 1.97 0.00 N	16.17 1.34 0.00 N	17.14 1.50 0.00 N	26.25 2.24 -0.90 N	37.11 2.58 -8.45 N	39.54 3.53 -0.54 N	36.75 2.53 -9.38 N	32.68 2.85 -1.89 N	31.11 2.61 -2.55 N	30.34 2.75 0.00 N	29.77 2.69 0.00 N	32.78 2.67 -3.15 N	32.49 2.87 0.00 N	42.43 3.76 0.00 N	31.42 2.81 0.00 N	20.05 1.71 0.00 N	24.34 0.85 -14.21 N	4.67 0.36 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	1.03 -0.01 0.00 N	3.26 -0.02 0.00 N	2.84 -0.03 0.00 N	5.09 -0.06 0.00 N	0.95 -0.01 0.00 N	2.84 -0.03 0.00 N	20.59 0.00 0.00 N	14.89 0.06 0.00 N	15.72 0.08 0.00 N	23.15 0.03 0.00 N	26.04 -0.03 0.00 N	35.27 -0.20 0.00 N	24.64 -0.20 0.00 N	27.73 -0.22 0.00 N	25.76 -0.19 0.00 N	27.35 -0.24 0.00 N	26.85 -0.24 0.00 N	26.75 -0.21 0.00 N	29.40 -0.21 0.00 N	38.42 -0.25 0.00 N	28.48 -0.13 0.00 N	18.30 -0.05 0.00 N	9.21 -0.07 0.00 N	4.26 -0.05 0.00 N	
HARZA MOOSE___RIVER 24016	1.05 0.01 0.00 N	3.31 0.03 0.00 N	2.89 0.02 0.00 N	5.18 0.03 0.00 N	0.97 0.01 0.00 N	2.90 0.03 0.00 N	20.99 0.40 0.00 N	15.19 0.36 0.00 N	16.02 0.38 0.00 N	23.68 0.56 0.00 N	26.68 0.61 0.00 N	36.24 0.76 0.00 N	25.36 0.52 0.00 N	28.53 0.58 0.00 N	26.46 0.51 0.00 N	28.13 0.54 0.00 N	27.60 0.52 0.00 N	27.50 0.53 0.00 N	30.21 0.60 0.00 N	39.54 0.86 0.00 N	29.22 0.61 0.00 N	18.68 0.34 0.00 N	9.42 0.13 0.00 N	4.34 0.03 0.00 N	
HEMPSTEAD___ 23647	1.14 0.10 0.00 N	3.58 0.30 0.00 N	3.14 0.26 0.00 N	5.62 0.48 0.00 N	1.06 0.09 0.00 N	3.17 0.30 0.00 N	22.96 2.36 0.00 N	16.46 1.64 0.00 N	17.45 1.81 0.00 N	26.70 2.70 -0.88 N	41.91 3.25 -12.58 N	52.47 4.41 -12.59 N	43.70 3.15 -15.71 N	39.09 3.55 -7.60 N	45.45 3.24 -16.26 N	37.45 3.47 -6.40 N	38.98 3.38 -8.52 N	33.82 3.33 -3.53 N	37.17 3.67 -3.89 N	43.31 4.63 0.00 N	32.84 3.52 -0.72 N	20.46 2.12 0.00 N	24.26 1.06 -13.91 N	4.74 0.44 0.00 N	
HICKLING___1 23621	1.09 0.05 0.00 N	3.42 0.14 0.00 N	2.99 0.12 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.02 0.14 0.00 N	21.63 1.03 0.00 N	15.64 0.82 0.00 N	16.40 0.76 0.00 N	24.38 1.06 -0.21 N	29.07 1.04 -1.96 N	36.95 1.36 -0.12 N	27.98 0.96 -2.18 N	29.45 1.07 -0.44 N	27.49 0.95 -0.59 N	28.78 1.19 0.00 N	28.13 1.05 0.00 N	28.74 1.08 -0.69 N	30.83 1.22 0.00 N	40.27 1.59 0.00 N	29.88 1.28 0.00 N	19.16 0.82 0.00 N	12.82 0.40 -3.13 N	4.40 0.09 0.00 N	
HICKLING___2 23622	1.09 0.05 0.00 N	3.42 0.14 0.00 N	2.99 0.12 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.02 0.14 0.00 N	21.63 1.03 0.00 N	15.64 0.82 0.00 N	16.40 0.76 0.00 N	24.38 1.06 -0.21 N	29.07 1.04 -1.96 N	36.95 1.36 -0.12 N	27.98 0.96 -2.18 N	29.45 1.07 -0.44 N	27.49 0.95 -0.59 N	28.78 1.19 0.00 N	28.13 1.05 0.00 N	28.74 1.08 -0.69 N	30.83 1.22 0.00 N	40.27 1.59 0.00 N	29.88 1.28 0.00 N	19.16 0.82 0.00 N	12.82 0.40 -3.13 N	4.40 0.09 0.00 N	
HIGH FALLS___HY 23754	1.15 0.11 0.00 N	3.62 0.35 0.00 N	3.24 0.36 0.00 N	5.81 0.66 0.00 N	1.09 0.13 0.00 N	3.29 0.41 0.00 N	23.89 3.29 0.00 N	17.03 2.20 0.00 N	17.86 2.22 0.00 N	27.42 3.46 -0.84 N	38.07 3.99 -8.00 N	41.39 5.42 -0.50 N	37.52 3.94 -8.74 N	34.15 4.45 -1.76 N	32.42 4.09 -2.38 N	32.11 4.52 0.00 N	31.31 4.23 0.00 N	34.12 4.15 -3.01 N	34.21 4.60 0.00 N	44.86 6.18 0.00 N	33.17 4.56 0.00 N	21.08 2.74 0.00 N	24.17 1.32 -13.56 N	4.88 0.57 0.00 N	
HILLBURN___GT 23639	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.12 0.00 N	16.30 1.48 0.00 N	17.30 1.66 0.00 N	26.45 2.49 -0.84 N	36.85 2.86 -7.92 N	39.87 3.89 -0.51 N	36.40 2.78 -8.79 N	32.84 3.13 -1.77 N	31.21 2.87 -2.39 N	30.65 3.06 0.00 N	30.08 3.00 0.00 N	32.90 2.98 -2.96 N	32.85 3.24 0.00 N	43.02 4.34 0.00 N	31.77 3.17 0.00 N	20.24 1.90 0.00 N	23.54 0.94 -13.32 N	4.71 0.40 0.00 N	
HISHELDN_WT_PWR 323625	1.01 -0.03 0.00 N	3.14 -0.14 0.00 N	2.78 -0.09 0.00 N	4.95 -0.20 0.00 N	0.92 -0.04 0.00 N	2.77 -0.10 0.00 N	19.58 -1.02 0.00 N	14.00 -0.83 0.00 N	14.49 -1.15 0.00 N	21.58 -1.69 -0.15 N	25.42 -2.04 -1.39 N	33.04 -2.53 -0.09 N	24.61 -1.78 -1.55 N	26.27 -1.99 -0.31 N	24.43 -1.95 -0.42 N	25.59 -1.99 0.00 N	25.08 -2.00 0.00 N	25.44 -2.03 -0.50 N	27.34 -2.28 0.00 N	35.72 -2.95 0.00 N	26.59 -2.02 0.00 N	17.13 -1.21 0.00 N	10.92 -0.60 -2.23 N	4.00 -0.31 0.00 N	
HOLTSVILLE_IC_1 23690	1.14 0.10 0.00 N	3.60 0.31 0.00 N	3.14 0.27 0.00 N	5.64 0.48 0.00 N	1.06 0.10 0.00 N	3.19 0.32 0.00 N	23.14 2.54 0.00 N	16.58 1.75 0.00 N	17.51 1.87 0.00 N	26.71 2.72 -0.88 N	41.96 3.48 -12.41 N	52.70 4.77 -12.46 N	42.12 3.41 -13.87 N	39.43 3.89 -7.60 N	44.57 3.55 -15.07 N	36.81 3.84 -5.38 N	39.20 3.73 -8.39 N	33.51 3.34 -3.21 N	34.43 3.70 -1.12 N	43.11 4.44 0.00 N	32.19 3.42 -0.17 N	20.38 2.04 0.00 N	24.25 1.05 -13.91 N	4.73 0.42 0.00 N	
HOLTSVILLE_IC_10 23699	1.15 0.11 0.00 N	3.63 0.35 0.00 N	3.17 0.30 0.00 N	5.69 0.54 0.00 N	1.07 0.11 0.00 N	3.23 0.36 0.00 N	23.41 2.82 0.00 N	16.78 1.96 0.00 N	17.72 2.08 0.00 N	27.02 3.02 -0.88 N	42.32 3.84 -12.41 N	53.21 5.28 -12.46 N	42.51 3.77 -13.90 N	39.83 4.29 -7.60 N	44.95 3.92 -15.09 N	37.23 4.24 -5.40 N	39.59 4.12 -8.39 N	33.88 3.69 -3.22 N	34.88 4.10 -1.17 N	43.64 4.96 0.00 N	32.57 3.79 -0.18 N	20.59 2.26 0.00 N	24.35 1.15 -13.91 N	4.77 0.47 0.00 N	
HOLTSVILLE_IC_2	1.14	3.60	3.14	5.64	1.06	3.19	23.14	16.58	17.51	26.71	41.96	52.70	42.12	39.43	44.57	36.81	39.20	33.51	34.43	43.11	32.19	20.38	24.25	4.73	



23691	0.10 0.00 N	0.31 0.00 N	0.27 0.00 N	0.48 0.00 N	0.10 0.00 N	0.32 0.00 N	2.54 0.00 N	1.75 0.00 N	1.87 0.00 N	2.72 -0.88 N	3.48 -12.41 N	4.77 -12.46 N	3.41 -13.87 N	3.89 -7.60 N	3.55 -15.07 N	3.84 -5.38 N	3.73 -8.39 N	3.34 -3.21 N	3.70 -1.12 N	4.44 0.00 N	3.42 -0.17 N	2.04 0.00 N	1.05 -13.91 N	0.42 0.00 N
HOLTSVILLE_IC_3 23692	1.14 0.10 0.00 N	3.60 0.31 0.00 N	3.14 0.27 0.00 N	5.64 0.48 0.00 N	1.06 0.10 0.00 N	3.19 0.32 0.00 N	23.14 2.54 0.00 N	16.58 1.75 0.00 N	17.51 1.87 0.00 N	26.71 2.72 -0.88 N	41.96 3.48 -12.41 N	52.70 4.77 -12.46 N	42.12 3.41 -13.87 N	39.43 3.89 -7.60 N	44.57 3.55 -15.07 N	36.81 3.84 -5.38 N	39.20 3.73 -8.39 N	33.51 3.34 -3.21 N	34.43 3.70 -1.12 N	43.11 4.44 0.00 N	32.19 3.42 -0.17 N	20.38 2.04 0.00 N	24.25 1.05 -13.91 N	4.73 0.42 0.00 N
HOLTSVILLE_IC_4 23693	1.14 0.10 0.00 N	3.60 0.31 0.00 N	3.14 0.27 0.00 N	5.64 0.48 0.00 N	1.06 0.10 0.00 N	3.19 0.32 0.00 N	23.14 2.54 0.00 N	16.58 1.75 0.00 N	17.51 1.87 0.00 N	26.71 2.72 -0.88 N	41.96 3.48 -12.41 N	52.70 4.77 -12.46 N	42.12 3.41 -13.87 N	39.43 3.89 -7.60 N	44.57 3.55 -15.07 N	36.81 3.84 -5.38 N	39.20 3.73 -8.39 N	33.51 3.34 -3.21 N	34.43 3.70 -1.12 N	43.11 4.44 0.00 N	32.19 3.42 -0.17 N	20.38 2.04 0.00 N	24.25 1.05 -13.91 N	4.73 0.42 0.00 N
HOLTSVILLE_IC_5 23694	1.14 0.10 0.00 N	3.60 0.31 0.00 N	3.14 0.27 0.00 N	5.64 0.48 0.00 N	1.06 0.10 0.00 N	3.19 0.32 0.00 N	23.14 2.54 0.00 N	16.58 1.75 0.00 N	17.51 1.87 0.00 N	26.71 2.72 -0.88 N	41.96 3.48 -12.41 N	52.70 4.77 -12.46 N	42.12 3.41 -13.87 N	39.43 3.89 -7.60 N	44.57 3.55 -15.07 N	36.81 3.84 -5.38 N	39.20 3.73 -8.39 N	33.51 3.34 -3.21 N	34.43 3.70 -1.12 N	43.11 4.44 0.00 N	32.19 3.42 -0.17 N	20.38 2.04 0.00 N	24.25 1.05 -13.91 N	4.73 0.42 0.00 N
HOLTSVILLE_IC_6 23695	1.15 0.11 0.00 N	3.63 0.35 0.00 N	3.17 0.30 0.00 N	5.69 0.54 0.00 N	1.07 0.11 0.00 N	3.23 0.36 0.00 N	23.41 2.82 0.00 N	16.78 1.96 0.00 N	17.72 2.08 0.00 N	27.02 3.02 -0.88 N	42.32 3.84 -12.41 N	53.21 5.28 -12.46 N	42.51 3.77 -13.90 N	39.83 4.29 -7.60 N	44.95 3.92 -15.09 N	37.23 4.24 -5.40 N	39.59 4.12 -8.39 N	33.88 3.69 -3.22 N	34.88 4.10 -1.17 N	43.64 4.96 0.00 N	32.57 3.79 -0.18 N	20.59 2.26 0.00 N	24.35 1.15 -13.91 N	4.77 0.47 0.00 N
HOLTSVILLE_IC_7 23696	1.15 0.11 0.00 N	3.63 0.35 0.00 N	3.17 0.30 0.00 N	5.69 0.54 0.00 N	1.07 0.11 0.00 N	3.23 0.36 0.00 N	23.41 2.82 0.00 N	16.78 1.96 0.00 N	17.72 2.08 0.00 N	27.02 3.02 -0.88 N	42.32 3.84 -12.41 N	53.21 5.28 -12.46 N	42.51 3.77 -13.90 N	39.83 4.29 -7.60 N	44.95 3.92 -15.09 N	37.23 4.24 -5.40 N	39.59 4.12 -8.39 N	33.88 3.69 -3.22 N	34.88 4.10 -1.17 N	43.64 4.96 0.00 N	32.57 3.79 -0.18 N	20.59 2.26 0.00 N	24.35 1.15 -13.91 N	4.77 0.47 0.00 N
HOLTSVILLE_IC_8 23697	1.15 0.11 0.00 N	3.63 0.35 0.00 N	3.17 0.30 0.00 N	5.69 0.54 0.00 N	1.07 0.11 0.00 N	3.23 0.36 0.00 N	23.41 2.82 0.00 N	16.78 1.96 0.00 N	17.72 2.08 0.00 N	27.02 3.02 -0.88 N	42.32 3.84 -12.41 N	53.21 5.28 -12.46 N	42.51 3.77 -13.90 N	39.83 4.29 -7.60 N	44.95 3.92 -15.09 N	37.23 4.24 -5.40 N	39.59 4.12 -8.39 N	33.88 3.69 -3.22 N	34.88 4.10 -1.17 N	43.64 4.96 0.00 N	32.57 3.79 -0.18 N	20.59 2.26 0.00 N	24.35 1.15 -13.91 N	4.77 0.47 0.00 N
HOLTSVILLE_IC_9 23698	1.15 0.11 0.00 N	3.63 0.35 0.00 N	3.17 0.30 0.00 N	5.69 0.54 0.00 N	1.07 0.11 0.00 N	3.23 0.36 0.00 N	23.41 2.82 0.00 N	16.78 1.96 0.00 N	17.72 2.08 0.00 N	27.02 3.02 -0.88 N	42.32 3.84 -12.41 N	53.21 5.28 -12.46 N	42.51 3.77 -13.90 N	39.83 4.29 -7.60 N	44.95 3.92 -15.09 N	37.23 4.24 -5.40 N	39.59 4.12 -8.39 N	33.88 3.69 -3.22 N	34.88 4.10 -1.17 N	43.64 4.96 0.00 N	32.57 3.79 -0.18 N	20.59 2.26 0.00 N	24.35 1.15 -13.91 N	4.77 0.47 0.00 N
HQ_GEN_CEDARS 23644	1.01 -0.03 0.00 N	3.19 -0.09 0.00 N	2.79 -0.08 0.00 N	5.00 -0.15 0.00 N	0.93 -0.03 0.00 N	2.78 -0.09 0.00 N	20.00 -0.60 0.00 N	14.39 -0.43 0.00 N	15.19 -0.46 0.00 N	22.30 -0.82 0.00 N	25.13 -0.94 0.00 N	34.17 -1.30 0.00 N	23.91 -0.94 0.00 N	26.89 -1.05 0.00 N	25.10 -0.85 0.00 N	26.67 -0.92 0.00 N	26.16 -0.92 0.00 N	26.07 -0.89 0.00 N	28.64 -0.97 0.00 N	37.17 -1.51 0.00 N	27.64 -0.97 0.00 N	17.78 -0.56 0.00 N	8.98 -0.31 0.00 N	4.18 -0.12 0.00 N
HQ_GEN_CEDARS_PROXY 323590	15.05 0.01 -16.29 N	12.93 -0.02 -11.89 N	8.05 -0.03 -6.99 N	4.54 -0.02 -3.77 N	1.08 -0.01 -0.49 N	5.08 -0.03 -4.33 N	1.05 -0.06 0.78 N	14.39 -0.43 0.00 N	15.19 -0.46 0.00 N	22.30 -0.82 0.00 N	25.13 -0.94 0.00 N	34.17 -1.30 0.00 N	23.91 -0.94 0.00 N	26.89 -1.05 0.00 N	25.10 -0.85 0.00 N	26.67 -0.92 0.00 N	26.16 -0.92 0.00 N	26.07 -0.89 0.00 N	28.64 -0.97 0.00 N	37.17 -1.51 0.00 N	27.64 -0.97 0.00 N	17.78 -0.56 0.00 N	8.98 -0.31 0.00 N	4.18 -0.12 0.00 N
HQ_GEN_IMPORT 323601	15.05 0.02 -16.29 N	12.93 -0.02 -11.89 N	8.06 -0.02 -6.99 N	4.54 -0.01 -3.77 N	1.08 -0.01 -0.49 N	5.08 -0.02 -4.33 N	1.05 -0.06 0.78 N	14.38 -0.45 0.00 N	15.18 -0.46 0.00 N	22.42 -0.70 0.00 N	25.27 -0.80 0.00 N	34.43 -1.04 0.00 N	24.11 -0.73 0.00 N	27.12 -0.82 0.00 N	25.20 -0.75 0.00 N	26.78 -0.81 0.00 N	26.29 -0.79 0.00 N	26.18 -0.79 0.00 N	28.75 -0.86 0.00 N	37.49 -1.18 0.00 N	27.74 -0.86 0.00 N	24.00 -0.90 5.76 N	9.01 -0.28 0.00 N	4.20 -0.11 0.00 N
HQ_GEN_WHEEL 23651	15.05 0.02 -16.29 N	12.93 -0.02 -11.89 N	8.06 -0.02 -6.99 N	4.54 -0.01 -3.77 N	1.08 -0.01 -0.49 N	5.08 -0.02 -4.33 N	1.05 -0.06 0.78 N	14.38 -0.45 0.00 N	15.18 -0.46 0.00 N	22.42 -0.70 0.00 N	25.27 -0.80 0.00 N	34.43 -1.04 0.00 N	24.11 -0.73 0.00 N	27.12 -0.82 0.00 N	25.20 -0.75 0.00 N	26.78 -0.81 0.00 N	26.29 -0.79 0.00 N	26.18 -0.79 0.00 N	28.75 -0.86 0.00 N	37.49 -1.18 0.00 N	27.74 -0.86 0.00 N	24.00 -0.90 5.76 N	9.01 -0.28 0.00 N	4.20 -0.11 0.00 N
HUDSON AVE_GT_3 23810	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.24 0.00 N	5.60 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.77 2.17 0.00 N	16.38 1.55 0.00 N	17.38 1.74 0.00 N	26.63 2.63 -0.88 N	37.31 2.98 -8.26 N	40.06 4.06 -0.53 N	36.91 2.91 -9.16 N	33.06 3.27 -1.84 N	31.44 3.00 -2.49 N	30.79 3.20 0.00 N	30.22 3.14 0.00 N	33.16 3.10 -3.09 N	32.98 3.37 0.00 N	43.18 4.50 0.00 N	31.91 3.30 0.00 N	20.34 2.00 0.00 N	24.19 0.99 -13.91 N	4.73 0.42 0.00 N
HUDSON AVE_GT_4 23540	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.24 0.00 N	5.60 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.77 2.17 0.00 N	16.38 1.55 0.00 N	17.38 1.74 0.00 N	26.63 2.63 -0.88 N	37.31 2.98 -8.26 N	40.06 4.06 -0.53 N	36.91 2.91 -9.16 N	33.06 3.27 -1.84 N	31.44 3.00 -2.49 N	30.79 3.20 0.00 N	30.22 3.14 0.00 N	33.16 3.10 -3.09 N	32.98 3.37 0.00 N	43.18 4.50 0.00 N	31.91 3.30 0.00 N	20.34 2.00 0.00 N	24.19 0.99 -13.91 N	4.73 0.42 0.00 N

HUDSON_AVE_GT_5 23657	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.24 0.00 N	5.60 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.77 2.17 0.00 N	16.38 1.55 0.00 N	17.38 1.74 0.00 N	26.63 2.63 -0.88 N	37.31 2.98 -8.26 N	40.06 4.06 -0.53 N	36.91 2.91 -9.16 N	33.06 3.27 -1.84 N	31.44 3.00 -2.49 N	30.79 3.20 0.00 N	30.22 3.14 0.00 N	33.16 3.10 -3.09 N	32.98 3.37 0.00 N	43.18 4.50 0.00 N	31.91 3.30 0.00 N	20.34 2.00 0.00 N	24.19 0.99 -13.91 N	4.73 0.42 0.00 N
HUDSON_AVE_10 24168	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.23 0.00 N	5.58 0.43 0.00 N	1.05 0.08 0.00 N	3.14 0.27 0.00 N	22.69 2.09 0.00 N	16.30 1.48 0.00 N	17.31 1.67 0.00 N	26.52 2.52 -0.88 N	37.17 2.84 -8.26 N	39.91 3.91 -0.53 N	36.81 2.81 -9.16 N	32.94 3.16 -1.84 N	31.34 2.90 -2.49 N	30.68 3.09 0.00 N	30.11 3.03 0.00 N	33.04 2.99 -3.09 N	32.85 3.24 0.00 N	42.98 4.30 0.00 N	31.76 3.16 0.00 N	20.25 1.91 0.00 N	24.15 0.95 -13.91 N	4.71 0.41 0.00 N
HUNTER MOUNT___DRP 323613	1.12 0.08 0.00 N	3.53 0.25 0.00 N	3.09 0.22 0.00 N	5.54 0.39 0.00 N	1.04 0.07 0.00 N	3.12 0.24 0.00 N	22.44 1.84 0.00 N	16.13 1.30 0.00 N	17.10 1.46 0.00 N	26.25 2.16 -0.97 N	37.60 2.46 -9.07 N	39.34 3.29 -0.58 N	37.24 2.31 -10.10 N	32.55 2.58 -2.03 N	31.08 2.39 -2.75 N	30.09 2.50 0.00 N	29.53 2.45 0.00 N	32.84 2.49 -3.39 N	32.41 2.80 0.00 N	42.54 3.86 0.00 N	31.40 2.80 0.00 N	20.07 1.73 0.00 N	25.54 0.88 -15.38 N	4.69 0.39 0.00 N
HUNTLEY___63 23557	1.02 -0.02 0.00 N	3.19 -0.09 0.00 N	2.83 -0.05 0.00 N	5.01 -0.14 0.00 N	0.94 -0.03 0.00 N	2.80 -0.07 0.00 N	19.80 -0.79 0.00 N	14.11 -0.71 0.00 N	14.54 -1.10 0.00 N	21.65 -1.60 -0.13 N	25.32 -1.98 -1.23 N	33.13 -2.42 -0.08 N	24.44 -1.77 -1.37 N	26.20 -2.03 -0.28 N	24.33 -1.99 -0.38 N	25.50 -2.09 0.00 N	25.05 -2.02 0.00 N	25.29 -2.13 -0.45 N	27.16 -2.45 0.00 N	35.63 -3.05 0.00 N	26.50 -2.11 0.00 N	17.06 -1.28 0.00 N	10.62 -0.65 -1.98 N	3.99 -0.32 0.00 N
HUNTLEY___64 23558	1.02 -0.02 0.00 N	3.19 -0.09 0.00 N	2.83 -0.05 0.00 N	5.01 -0.14 0.00 N	0.94 -0.03 0.00 N	2.80 -0.07 0.00 N	19.80 -0.79 0.00 N	14.11 -0.71 0.00 N	14.54 -1.10 0.00 N	21.65 -1.60 -0.13 N	25.32 -1.98 -1.23 N	33.13 -2.42 -0.08 N	24.44 -1.77 -1.37 N	26.20 -2.03 -0.28 N	24.33 -1.99 -0.38 N	25.50 -2.09 0.00 N	25.05 -2.02 0.00 N	25.29 -2.13 -0.45 N	27.16 -2.45 0.00 N	35.63 -3.05 0.00 N	26.50 -2.11 0.00 N	17.06 -1.28 0.00 N	10.62 -0.65 -1.98 N	3.99 -0.32 0.00 N
HUNTLEY___65 23559	1.02 -0.02 0.00 N	3.19 -0.09 0.00 N	2.83 -0.05 0.00 N	5.01 -0.14 0.00 N	0.94 -0.03 0.00 N	2.80 -0.07 0.00 N	19.80 -0.79 0.00 N	14.11 -0.71 0.00 N	14.54 -1.10 0.00 N	21.65 -1.60 -0.13 N	25.32 -1.98 -1.23 N	33.13 -2.42 -0.08 N	24.44 -1.77 -1.37 N	26.20 -2.03 -0.28 N	24.33 -1.99 -0.38 N	25.50 -2.09 0.00 N	25.05 -2.02 0.00 N	25.29 -2.13 -0.45 N	27.16 -2.45 0.00 N	35.63 -3.05 0.00 N	26.50 -2.11 0.00 N	17.06 -1.28 0.00 N	10.62 -0.65 -1.98 N	3.99 -0.32 0.00 N
HUNTLEY___66 23560	1.02 -0.02 0.00 N	3.19 -0.09 0.00 N	2.83 -0.05 0.00 N	5.01 -0.14 0.00 N	0.94 -0.03 0.00 N	2.80 -0.07 0.00 N	19.80 -0.79 0.00 N	14.11 -0.71 0.00 N	14.54 -1.10 0.00 N	21.65 -1.60 -0.13 N	25.32 -1.98 -1.23 N	33.13 -2.42 -0.08 N	24.44 -1.77 -1.37 N	26.20 -2.03 -0.28 N	24.33 -1.99 -0.38 N	25.50 -2.09 0.00 N	25.05 -2.02 0.00 N	25.29 -2.13 -0.45 N	27.16 -2.45 0.00 N	35.63 -3.05 0.00 N	26.50 -2.11 0.00 N	17.06 -1.28 0.00 N	10.62 -0.65 -1.98 N	3.99 -0.32 0.00 N
HUNTLEY___67 23561	1.01 -0.03 0.00 N	3.14 -0.14 0.00 N	2.78 -0.09 0.00 N	4.94 -0.21 0.00 N	0.92 -0.04 0.00 N	2.76 -0.11 0.00 N	19.46 -1.13 0.00 N	13.86 -0.97 0.00 N	14.28 -1.36 0.00 N	21.27 -1.99 -0.13 N	24.93 -2.41 -1.27 N	32.52 -3.03 -0.08 N	24.06 -2.19 -1.41 N	25.73 -2.50 -0.29 N	23.92 -2.42 -0.39 N	25.05 -2.54 0.00 N	24.62 -2.46 0.00 N	24.88 -2.54 -0.46 N	26.70 -2.91 0.00 N	34.96 -3.72 0.00 N	26.02 -2.58 0.00 N	16.77 -1.57 0.00 N	10.54 -0.78 -2.04 N	3.93 -0.38 0.00 N
HUNTLEY___68 23562	1.01 -0.03 0.00 N	3.14 -0.14 0.00 N	2.78 -0.09 0.00 N	4.94 -0.21 0.00 N	0.92 -0.04 0.00 N	2.76 -0.11 0.00 N	19.46 -1.13 0.00 N	13.86 -0.97 0.00 N	14.28 -1.36 0.00 N	21.27 -1.99 -0.13 N	24.93 -2.41 -1.27 N	32.52 -3.03 -0.08 N	24.06 -2.19 -1.41 N	25.73 -2.50 -0.29 N	23.92 -2.42 -0.39 N	25.05 -2.54 0.00 N	24.62 -2.46 0.00 N	24.88 -2.54 -0.46 N	26.70 -2.91 0.00 N	34.96 -3.72 0.00 N	26.02 -2.58 0.00 N	16.77 -1.57 0.00 N	10.54 -0.78 -2.04 N	3.93 -0.38 0.00 N
HYLAND___LFGE 323620	1.07 0.04 0.00 N	3.36 0.07 0.00 N	2.95 0.08 0.00 N	5.26 0.11 0.00 N	0.98 0.02 0.00 N	2.95 0.08 0.00 N	21.28 0.68 0.00 N	15.36 0.54 0.00 N	16.02 0.38 0.00 N	23.85 0.58 -0.14 N	27.98 0.56 -1.35 N	36.44 0.88 -0.09 N	26.94 0.60 -1.50 N	28.90 0.65 -0.30 N	26.87 0.51 -0.41 N	28.17 0.59 0.00 N	27.61 0.54 0.00 N	27.97 0.52 -0.48 N	30.23 0.62 0.00 N	39.64 0.96 0.00 N	29.40 0.79 0.00 N	18.82 0.48 0.00 N	11.63 0.18 -2.17 N	4.32 0.01 0.00 N
INDECK___CORINTH 23802	1.09 0.05 0.00 N	3.44 0.16 0.00 N	3.02 0.15 0.00 N	5.43 0.28 0.00 N	1.01 0.05 0.00 N	3.05 0.18 0.00 N	21.93 1.34 0.00 N	15.82 0.99 0.00 N	16.51 0.87 0.00 N	25.62 1.39 -1.11 N	38.36 1.80 -10.48 N	38.04 1.90 -0.67 N	37.64 1.16 -11.63 N	31.58 1.30 -2.34 N	30.35 1.23 -3.16 N	28.79 1.21 0.00 N	28.12 1.05 0.00 N	32.50 1.55 -3.98 N	31.55 1.94 0.00 N	41.53 2.86 0.00 N	30.64 2.03 0.00 N	19.66 1.33 0.00 N	27.87 0.66 -17.92 N	4.60 0.29 0.00 N
INDECK___ILION 23567	1.07 0.03 0.00 N	3.38 0.10 0.00 N	2.96 0.09 0.00 N	5.31 0.15 0.00 N	0.99 0.03 0.00 N	2.97 0.10 0.00 N	21.33 0.73 0.00 N	15.43 0.60 0.00 N	16.26 0.62 0.00 N	24.03 0.93 0.02 N	26.87 1.02 0.22 N	36.82 1.36 0.01 N	25.54 0.94 0.25 N	28.96 1.07 0.05 N	26.86 0.97 0.07 N	28.62 1.04 0.00 N	28.13 1.05 0.00 N	27.95 1.06 0.08 N	30.84 1.23 0.00 N	40.31 1.63 0.00 N	29.78 1.17 0.00 N	19.06 0.72 0.00 N	9.32 0.38 0.34 N	4.47 0.16 0.00 N
INDECK___OLEAN 23982	1.07 0.03 0.00 N	3.32 0.04 0.00 N	2.93 0.05 0.00 N	5.22 0.07 0.00 N	0.97 0.01 0.00 N	2.90 0.03 0.00 N	20.15 -0.45 0.00 N	14.58 -0.25 0.00 N	15.18 -0.46 0.00 N	22.61 -0.66 -0.15 N	26.63 -0.82 -1.38 N	34.55 -1.01 -0.09 N	25.64 -0.74 -1.54 N	27.41 -0.86 -0.33 N	25.78 -0.63 -0.45 N	27.09 -0.50 0.00 N	26.41 -0.67 0.00 N	26.59 -0.91 -0.54 N	28.67 -1.07 0.00 N	37.61 -1.07 0.00 N	28.08 -0.52 0.00 N	18.01 -0.33 0.00 N	11.73 0.23 -2.22 N	4.29 -0.02 0.00 N
INDECK___OSWEGO 23783	1.03 -0.01 0.00 N	3.23 -0.05 0.00 N	2.83 -0.05 0.00 N	5.07 -0.08 0.00 N	0.95 -0.02 0.00 N	2.83 -0.04 0.00 N	20.35 -0.25 0.00 N	14.67 -0.16 0.00 N	15.45 -0.19 0.00 N	22.91 -0.27 -0.06 N	26.36 -0.33 -0.61 N	35.05 -0.46 -0.04 N	25.20 -0.33 -0.68 N	27.71 -0.37 -0.14 N	25.77 -0.36 -0.18 N	27.21 -0.38 0.00 N	26.71 -0.37 0.00 N	26.81 -0.38 -0.22 N	29.20 -0.42 0.00 N	38.19 -0.49 0.00 N	28.27 -0.34 0.00 N	18.13 -0.21 0.00 N	10.16 -0.12 -0.99 N	4.23 -0.08 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	1.02 -0.02 0.00 N	3.19 -0.09 0.00 N	2.83 -0.05 0.00 N	5.01 -0.14 0.00 N	0.94 -0.03 0.00 N	2.80 -0.07 0.00 N	19.80 -0.79 0.00 N	14.11 -0.71 0.00 N	14.54 -1.10 0.00 N	21.65 -1.60 -0.13 N	25.32 -1.98 -1.23 N	33.13 -2.42 -0.08 N	24.44 -1.77 -1.37 N	26.20 -2.03 -0.28 N	24.33 -1.99 -0.38 N	25.50 -2.09 0.00 N	25.05 -2.02 0.00 N	25.29 -2.13 -0.45 N	27.16 -2.45 0.00 N	35.63 -3.05 0.00 N	26.50 -2.11 0.00 N	17.06 -1.28 0.00 N	10.62 -0.65 -1.98 N	3.99 -0.32 0.00 N	
INDIAN POINT_GT_1 24139	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.21 0.00 N	5.54 0.39 0.00 N	1.04 0.07 0.00 N	3.12 0.25 0.00 N	22.51 1.92 0.00 N	16.17 1.34 0.00 N	17.15 1.51 0.00 N	26.25 2.27 -0.87 N	36.86 2.60 -8.19 N	39.54 3.55 -0.52 N	36.46 2.53 -9.09 N	32.63 2.85 -1.83 N	31.03 2.61 -2.47 N	30.37 2.79 0.00 N	29.81 2.73 0.00 N	32.74 2.71 -3.06 N	32.55 2.94 0.00 N	42.59 3.92 0.00 N	31.47 2.87 0.00 N	20.08 1.74 0.00 N	23.95 0.86 -13.80 N	4.67 0.37 0.00 N	
INDIAN POINT_GT_2 23659	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.21 0.00 N	5.54 0.39 0.00 N	1.04 0.07 0.00 N	3.12 0.25 0.00 N	22.51 1.92 0.00 N	16.17 1.34 0.00 N	17.15 1.51 0.00 N	26.25 2.27 -0.87 N	36.86 2.60 -8.19 N	39.54 3.55 -0.52 N	36.46 2.53 -9.09 N	32.63 2.85 -1.83 N	31.03 2.61 -2.47 N	30.37 2.79 0.00 N	29.81 2.73 0.00 N	32.74 2.71 -3.06 N	32.55 2.94 0.00 N	42.59 3.92 0.00 N	31.47 2.87 0.00 N	20.08 1.74 0.00 N	23.95 0.86 -13.80 N	4.67 0.37 0.00 N	
INDIAN POINT_GT_3 24019	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.21 0.00 N	5.54 0.39 0.00 N	1.04 0.07 0.00 N	3.12 0.25 0.00 N	22.51 1.92 0.00 N	16.17 1.34 0.00 N	17.15 1.51 0.00 N	26.25 2.27 -0.87 N	36.86 2.60 -8.19 N	39.54 3.55 -0.52 N	36.46 2.53 -9.09 N	32.63 2.85 -1.83 N	31.03 2.61 -2.47 N	30.37 2.79 0.00 N	29.81 2.73 0.00 N	32.74 2.71 -3.06 N	32.55 2.94 0.00 N	42.59 3.92 0.00 N	31.47 2.87 0.00 N	20.08 1.74 0.00 N	23.95 0.86 -13.80 N	4.67 0.37 0.00 N	
INDIAN POINT___2 23530	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.21 0.00 N	5.54 0.39 0.00 N	1.04 0.07 0.00 N	3.12 0.25 0.00 N	22.48 1.88 0.00 N	16.15 1.32 0.00 N	17.12 1.48 0.00 N	26.21 2.23 -0.86 N	36.74 2.57 -8.10 N	39.47 3.49 -0.52 N	36.33 2.50 -8.99 N	32.56 2.81 -1.81 N	30.97 2.57 -2.45 N	30.33 2.74 0.00 N	29.77 2.69 0.00 N	32.65 2.66 -3.03 N	32.49 2.88 0.00 N	42.53 3.85 0.00 N	31.43 2.82 0.00 N	20.05 1.71 0.00 N	23.78 0.84 -13.65 N	4.67 0.36 0.00 N	
INDIAN POINT___3 23531	1.12 0.08 0.00 N	3.51 0.23 0.00 N	3.08 0.20 0.00 N	5.53 0.38 0.00 N	1.04 0.07 0.00 N	3.11 0.24 0.00 N	22.43 1.84 0.00 N	16.12 1.29 0.00 N	17.09 1.45 0.00 N	26.18 2.19 -0.87 N	36.78 2.52 -8.19 N	39.41 3.42 -0.52 N	36.38 2.45 -9.09 N	32.53 2.76 -1.83 N	30.95 2.52 -2.47 N	30.27 2.68 0.00 N	29.72 2.64 0.00 N	32.63 2.61 -3.06 N	32.44 2.82 0.00 N	42.45 3.78 0.00 N	31.37 2.76 0.00 N	20.01 1.67 0.00 N	23.92 0.83 -13.80 N	4.66 0.35 0.00 N	
IP CORINTH___1 23988	1.10 0.06 0.00 N	3.47 0.18 0.00 N	3.04 0.17 0.00 N	5.47 0.32 0.00 N	1.02 0.06 0.00 N	3.08 0.20 0.00 N	22.08 1.49 0.00 N	15.93 1.10 0.00 N	16.62 0.98 0.00 N	25.68 1.45 -1.11 N	38.38 1.83 -10.48 N	38.02 1.88 -0.67 N	37.60 1.12 -11.63 N	31.53 1.25 -2.34 N	30.30 1.19 -3.16 N	28.75 1.16 0.00 N	28.07 0.99 0.00 N	32.44 1.49 -3.98 N	31.64 2.03 0.00 N	41.73 3.06 0.00 N	30.87 2.27 0.00 N	19.82 1.48 0.00 N	27.95 0.74 -17.92 N	4.64 0.33 0.00 N	
IP___TICONDEROGA 23804	1.17 0.13 0.00 N	3.69 0.41 0.00 N	3.28 0.41 0.00 N	5.91 0.75 0.00 N	1.09 0.13 0.00 N	3.31 0.44 0.00 N	23.79 3.20 0.00 N	17.09 2.26 0.00 N	17.96 2.32 0.00 N	27.67 3.47 -1.08 N	40.64 4.35 -10.22 N	41.79 5.67 -0.65 N	39.96 3.78 -11.34 N	34.39 4.17 -2.28 N	32.98 3.94 -3.09 N	31.69 4.10 0.00 N	30.89 3.81 0.00 N	34.92 4.10 -3.87 N	34.27 4.66 0.00 N	44.78 6.10 0.00 N	32.87 4.27 0.00 N	21.10 2.76 0.00 N	28.07 1.37 -17.41 N	4.92 0.61 0.00 N	
JARVIS____ 23743	1.05 0.01 0.00 N	3.30 0.02 0.00 N	2.89 0.02 0.00 N	5.18 0.04 0.00 N	0.97 0.01 0.00 N	2.90 0.02 0.00 N	20.78 0.18 0.00 N	15.00 0.17 0.00 N	15.78 0.14 0.00 N	23.31 0.21 0.02 N	26.08 0.23 0.22 N	35.78 0.32 0.01 N	24.81 0.21 0.25 N	28.14 0.24 0.05 N	26.10 0.21 0.07 N	27.83 0.25 0.00 N	27.32 0.24 0.00 N	27.14 0.26 0.08 N	29.89 0.28 0.00 N	39.06 0.39 0.00 N	28.89 0.28 0.00 N	18.51 0.17 0.00 N	9.03 0.09 0.34 N	4.34 0.03 0.00 N	
JENNISON___1 23625	1.09 0.05 0.00 N	3.42 0.15 0.00 N	3.00 0.13 0.00 N	5.38 0.22 0.00 N	1.00 0.04 0.00 N	3.02 0.14 0.00 N	21.85 1.26 0.00 N	15.86 1.03 0.00 N	16.74 1.09 0.00 N	25.06 1.60 -0.34 N	30.95 1.71 -3.16 N	37.81 2.14 -0.20 N	29.89 1.54 -3.51 N	30.47 1.82 -0.71 N	28.63 1.73 -0.95 N	29.50 1.92 0.00 N	28.91 1.84 0.00 N	29.78 1.78 -1.04 N	31.56 1.94 0.00 N	41.22 2.54 0.00 N	30.48 1.87 0.00 N	19.46 1.12 0.00 N	14.50 0.53 -4.69 N	4.50 0.19 0.00 N	
JENNISON___2 23626	1.09 0.05 0.00 N	3.42 0.14 0.00 N	3.00 0.12 0.00 N	5.37 0.21 0.00 N	1.00 0.04 0.00 N	3.01 0.14 0.00 N	21.81 1.22 0.00 N	15.83 1.00 0.00 N	16.70 1.06 0.00 N	25.02 1.56 -0.34 N	30.89 1.66 -3.16 N	37.74 2.07 -0.20 N	29.85 1.50 -3.51 N	30.43 1.78 -0.71 N	28.59 1.69 -0.95 N	29.46 1.87 0.00 N	28.86 1.79 0.00 N	29.73 1.73 -1.04 N	31.50 1.89 0.00 N	41.14 2.47 0.00 N	30.43 1.83 0.00 N	19.43 1.09 0.00 N	14.49 0.51 -4.69 N	4.49 0.19 0.00 N	
KEDC PORT_JEFF_GT2 24210	1.15 0.11 0.00 N	3.61 0.33 0.00 N	3.15 0.28 0.00 N	5.66 0.51 0.00 N	1.07 0.10 0.00 N	3.21 0.34 0.00 N	23.25 2.65 0.00 N	16.66 1.83 0.00 N	17.59 1.95 0.00 N	26.80 2.81 -0.88 N	42.08 3.60 -12.41 N	52.89 4.96 -12.46 N	42.27 3.54 -13.89 N	39.59 4.05 -7.60 N	44.72 3.69 -15.08 N	36.98 4.00 -5.39 N	39.35 3.88 -8.39 N	33.63 3.45 -3.22 N	34.60 3.85 -1.15 N	43.32 4.64 0.00 N	32.35 3.57 -0.17 N	20.46 2.12 0.00 N	24.30 1.10 -13.91 N	4.75 0.45 0.00 N	
KEDC PORT_JEFF_GT3 24211	1.15 0.11 0.00 N	3.61 0.33 0.00 N	3.15 0.28 0.00 N	5.66 0.51 0.00 N	1.07 0.10 0.00 N	3.21 0.34 0.00 N	23.25 2.65 0.00 N	16.66 1.83 0.00 N	17.59 1.95 0.00 N	26.80 2.81 -0.88 N	42.08 3.60 -12.41 N	52.89 4.96 -12.46 N	42.27 3.54 -13.89 N	39.59 4.05 -7.60 N	44.72 3.69 -15.08 N	36.98 4.00 -5.39 N	39.35 3.88 -8.39 N	33.63 3.45 -3.22 N	34.60 3.85 -1.15 N	43.32 4.64 0.00 N	32.35 3.57 -0.17 N	20.46 2.12 0.00 N	24.30 1.10 -13.91 N	4.75 0.45 0.00 N	
KEDC_GLWD_GT4	1.14	3.58	3.13	5.62	1.05	3.17	22.90	16.45	17.44	26.69	41.86	52.41	43.69	39.04	45.43	37.42	38.94	33.79	37.17	43.34	32.82	20.44	24.24	4.74	

24219	0.10 0.00 N	0.30 0.00 N	0.26 0.00 N	0.47 0.00 N	0.09 0.00 N	0.30 0.00 N	2.31 0.00 N	1.62 0.00 N	1.80 0.00 N	2.70 -0.88 N	3.20 -12.59 N	4.35 -12.59 N	3.11 -15.75 N	3.50 -7.60 N	3.20 -16.29 N	3.42 -6.42 N	3.33 -8.52 N	3.29 -3.54 N	3.61 -3.94 N	4.67 0.00 N	3.49 -0.73 N	2.10 0.00 N	1.04 -13.91 N	0.44 0.00 N
KEDC_GLWD_GT5 24220	1.14 0.10 0.00 N	3.58 0.30 0.00 N	3.13 0.26 0.00 N	5.62 0.47 0.00 N	1.05 0.09 0.00 N	3.17 0.30 0.00 N	22.90 2.31 0.00 N	16.45 1.62 0.00 N	17.44 1.80 0.00 N	26.69 2.70 -0.88 N	41.86 3.20 -12.59 N	52.41 4.35 -12.59 N	43.69 3.11 -15.75 N	39.04 3.50 -7.60 N	45.43 3.20 -16.29 N	37.42 3.42 -6.42 N	38.94 3.33 -8.52 N	33.79 3.29 -3.54 N	37.17 3.61 -3.94 N	43.34 4.67 0.00 N	32.82 3.49 -0.73 N	20.44 2.10 0.00 N	24.24 1.04 -13.91 N	4.74 0.44 0.00 N
KENSICO____ 23655	1.12 0.08 0.00 N	3.54 0.25 0.00 N	3.10 0.22 0.00 N	5.56 0.41 0.00 N	1.04 0.08 0.00 N	3.13 0.26 0.00 N	22.59 1.99 0.00 N	16.23 1.41 0.00 N	17.21 1.57 0.00 N	26.37 2.37 -0.87 N	37.04 2.73 -8.24 N	39.70 3.70 -0.53 N	36.64 2.65 -9.15 N	32.76 2.98 -1.84 N	31.17 2.74 -2.49 N	30.50 2.91 0.00 N	29.93 2.86 0.00 N	32.87 2.82 -3.08 N	32.67 3.06 0.00 N	42.75 4.07 0.00 N	31.58 2.98 0.00 N	20.15 1.81 0.00 N	24.07 0.90 -13.89 N	4.69 0.38 0.00 N
KIAC_JFK_GT1 23816	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.13 0.00 N	16.29 1.46 0.00 N	17.28 1.64 0.00 N	26.46 2.47 -0.88 N	37.04 2.71 -8.26 N	39.80 3.80 -0.53 N	36.75 2.75 -9.16 N	32.88 3.09 -1.84 N	31.28 2.84 -2.49 N	30.62 3.03 0.00 N	30.06 2.99 0.00 N	32.97 2.92 -3.09 N	32.76 3.15 0.00 N	42.86 4.19 0.00 N	31.67 3.07 0.00 N	20.19 1.85 0.00 N	24.15 0.95 -13.91 N	4.71 0.41 0.00 N
KIAC_JFK_GT2 23817	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.72 2.13 0.00 N	16.29 1.46 0.00 N	17.28 1.64 0.00 N	26.46 2.47 -0.88 N	37.04 2.71 -8.26 N	39.80 3.80 -0.53 N	36.75 2.75 -9.16 N	32.88 3.09 -1.84 N	31.28 2.84 -2.49 N	30.62 3.03 0.00 N	30.06 2.99 0.00 N	32.97 2.92 -3.09 N	32.76 3.15 0.00 N	42.86 4.19 0.00 N	31.67 3.07 0.00 N	20.19 1.85 0.00 N	24.15 0.95 -13.91 N	4.71 0.41 0.00 N
KINTIGH____ 23543	1.01 -0.03 0.00 N	3.15 -0.13 0.00 N	2.79 -0.09 0.00 N	4.94 -0.21 0.00 N	0.93 -0.04 0.00 N	2.76 -0.11 0.00 N	19.54 -1.06 0.00 N	13.99 -0.84 0.00 N	14.47 -1.17 0.00 N	21.54 -1.70 -0.11 N	25.04 -2.09 -1.06 N	32.70 -2.85 -0.07 N	23.89 -2.13 -1.17 N	25.75 -2.44 -0.24 N	23.98 -2.29 -0.32 N	25.18 -2.41 0.00 N	24.81 -2.27 0.00 N	24.92 -2.43 -0.38 N	26.82 -2.79 0.00 N	35.09 -3.58 0.00 N	26.10 -2.50 0.00 N	16.86 -1.48 0.00 N	10.28 -0.71 -1.70 N	3.97 -0.34 0.00 N
LEDERLE____ 23769	1.14 0.10 0.00 N	3.58 0.30 0.00 N	3.14 0.26 0.00 N	5.63 0.48 0.00 N	1.06 0.09 0.00 N	3.17 0.30 0.00 N	22.87 2.28 0.00 N	16.42 1.59 0.00 N	17.42 1.78 0.00 N	26.65 2.68 -0.85 N	37.14 3.09 -7.98 N	40.17 4.19 -0.51 N	36.69 2.99 -8.86 N	33.09 3.37 -1.78 N	31.44 3.08 -2.41 N	30.88 3.29 0.00 N	30.31 3.23 0.00 N	33.15 3.20 -2.98 N	33.10 3.48 0.00 N	43.34 4.67 0.00 N	31.98 3.38 0.00 N	20.30 1.96 0.00 N	23.71 0.97 -13.45 N	4.72 0.41 0.00 N
LINDEN COGEN____ 23786	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.23 0.00 N	5.57 0.43 0.00 N	1.04 0.08 0.00 N	3.14 0.26 0.00 N	22.65 2.06 0.00 N	16.29 1.46 0.00 N	17.29 1.65 0.00 N	26.50 2.50 -0.88 N	37.15 2.83 -8.26 N	39.84 3.84 -0.53 N	36.76 2.76 -9.16 N	32.87 3.09 -1.84 N	31.27 2.83 -2.49 N	30.61 3.02 0.00 N	30.03 2.95 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.97 4.29 0.00 N	31.76 3.15 0.00 N	20.24 1.90 0.00 N	24.14 0.94 -13.91 N	4.71 0.40 0.00 N
LIPA_MISC_IPP 23656	1.14 0.11 0.00 N	3.60 0.32 0.00 N	3.14 0.27 0.00 N	5.64 0.49 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.20 2.61 0.00 N	16.63 1.80 0.00 N	17.55 1.91 0.00 N	26.73 2.74 -0.88 N	42.12 3.64 -12.41 N	52.92 4.99 -12.46 N	42.28 3.57 -13.87 N	39.62 4.08 -7.60 N	44.73 3.71 -15.07 N	37.00 4.03 -5.38 N	39.37 3.90 -8.39 N	33.41 3.24 -3.21 N	34.38 3.64 -1.13 N	43.05 4.37 0.00 N	32.13 3.35 -0.17 N	20.32 1.98 0.00 N	24.23 1.03 -13.91 N	4.72 0.41 0.00 N
LITTLE FALLS____HYD 24013	1.11 0.07 0.00 N	3.48 0.20 0.00 N	3.04 0.17 0.00 N	5.46 0.30 0.00 N	1.02 0.06 0.00 N	3.06 0.19 0.00 N	21.97 1.38 0.00 N	15.96 1.14 0.00 N	16.84 1.20 0.00 N	24.92 1.82 0.02 N	27.86 2.01 0.22 N	38.14 2.68 0.01 N	26.46 1.86 0.25 N	29.99 2.09 0.05 N	27.79 1.91 0.07 N	29.62 2.04 0.00 N	29.15 2.07 0.00 N	28.93 2.04 0.08 N	31.98 2.37 0.00 N	41.79 3.11 0.00 N	30.87 2.27 0.00 N	19.75 1.41 0.00 N	9.69 0.75 0.34 N	4.63 0.32 0.00 N
LI_NEWBRDGE____DRP 323616	1.13 0.10 0.00 N	3.58 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.17 0.30 0.00 N	22.91 2.32 0.00 N	16.41 1.58 0.00 N	17.38 1.74 0.00 N	26.58 2.59 -0.88 N	41.56 3.14 -12.35 N	52.12 4.24 -12.41 N	41.12 3.04 -13.24 N	38.96 3.42 -7.60 N	43.73 3.12 -14.66 N	35.96 3.34 -5.03 N	38.68 3.26 -8.35 N	33.27 3.20 -3.10 N	33.31 3.52 -0.18 N	43.05 4.37 0.00 N	32.01 3.37 -0.03 N	20.35 2.01 0.00 N	24.21 1.02 -13.91 N	4.73 0.42 0.00 N
LONG_LAKE_PHOENIX 24014	1.03 -0.01 0.00 N	3.24 -0.03 0.00 N	2.84 -0.03 0.00 N	5.08 -0.06 0.00 N	0.95 -0.01 0.00 N	2.84 -0.03 0.00 N	20.42 -0.17 0.00 N	14.73 -0.10 0.00 N	15.51 -0.13 0.00 N	23.01 -0.18 -0.07 N	26.49 -0.22 -0.64 N	35.20 -0.31 -0.04 N	25.34 -0.21 -0.71 N	27.84 -0.24 -0.14 N	25.89 -0.25 -0.19 N	27.34 -0.25 0.00 N	26.84 -0.24 0.00 N	26.95 -0.25 -0.23 N	29.33 -0.28 0.00 N	38.36 -0.32 0.00 N	28.40 -0.20 0.00 N	18.21 -0.13 0.00 N	10.23 -0.08 -1.03 N	4.25 -0.06 0.00 N
LOVETT____3 23632	1.10 0.06 0.00 N	3.47 0.18 0.00 N	3.04 0.17 0.00 N	5.46 0.31 0.00 N	1.02 0.06 0.00 N	3.07 0.20 0.00 N	22.14 1.55 0.00 N	15.90 1.07 0.00 N	16.85 1.21 0.00 N	25.79 1.82 -0.85 N	36.18 2.09 -8.02 N	38.82 2.84 -0.51 N	35.78 2.04 -8.90 N	32.04 2.31 -1.79 N	30.46 2.10 -2.42 N	29.83 2.24 0.00 N	29.29 2.21 0.00 N	32.16 2.19 -3.00 N	31.96 2.35 0.00 N	41.80 3.13 0.00 N	31.00 2.39 0.00 N	20.00 1.66 0.00 N	23.61 0.82 -13.51 N	4.65 0.34 0.00 N
LOVETT____4 23642	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.21 0.00 N	5.55 0.40 0.00 N	1.04 0.08 0.00 N	3.12 0.25 0.00 N	22.51 1.92 0.00 N	16.16 1.33 0.00 N	17.14 1.50 0.00 N	26.23 2.26 -0.85 N	36.69 2.60 -8.03 N	39.50 3.51 -0.51 N	36.26 2.52 -8.91 N	32.57 2.84 -1.79 N	30.96 2.59 -2.42 N	30.35 2.77 0.00 N	29.80 2.72 0.00 N	32.65 2.69 -3.00 N	32.52 2.91 0.00 N	42.57 3.90 0.00 N	31.47 2.86 0.00 N	20.10 1.76 0.00 N	23.67 0.87 -13.52 N	4.68 0.37 0.00 N

LOVETT___5 23593	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.21 0.00 N	5.55 0.40 0.00 N	1.04 0.08 0.00 N	3.12 0.25 0.00 N	22.51 1.92 0.00 N	16.16 1.33 0.00 N	17.14 1.50 0.00 N	26.23 2.26 -0.85 N	36.69 2.60 -8.03 N	39.50 3.51 -0.51 N	36.26 2.52 -8.91 N	32.57 2.84 -1.79 N	30.96 2.59 -2.42 N	30.35 2.77 0.00 N	29.80 2.72 0.00 N	32.65 2.69 -3.00 N	32.52 2.91 0.00 N	42.57 3.90 0.00 N	31.47 2.86 0.00 N	20.10 1.76 0.00 N	23.67 0.87 -13.52 N	4.68 0.37 0.00 N
LOWER RAQUET___HYD 24057	1.01 -0.03 0.00 N	3.19 -0.09 0.00 N	2.79 -0.09 0.00 N	5.00 -0.15 0.00 N	0.93 -0.03 0.00 N	2.78 -0.09 0.00 N	20.06 0.00 0.00 N	14.46 -0.37 0.00 N	15.26 -0.38 0.00 N	22.43 -0.69 0.00 N	25.25 -0.82 0.00 N	34.11 -1.36 0.00 N	23.83 -1.02 0.00 N	26.81 -1.14 0.00 N	24.99 -0.96 0.00 N	26.54 -1.05 0.00 N	26.05 -1.03 0.00 N	25.95 -1.02 0.00 N	28.52 -1.09 0.00 N	37.08 -1.59 0.00 N	27.58 -1.02 0.00 N	17.83 -0.51 0.00 N	8.99 -0.29 0.00 N	4.18 -0.12 0.00 N
LOWER___HUDSON 24059	1.11 0.07 0.00 N	3.48 0.20 0.00 N	3.06 0.18 0.00 N	5.49 0.34 0.00 N	1.02 0.06 0.00 N	3.08 0.21 0.00 N	21.96 1.37 0.00 N	15.81 0.99 0.00 N	16.67 1.03 0.00 N	25.77 1.54 -1.10 N	38.28 1.84 -10.37 N	38.50 2.36 -0.66 N	37.98 1.62 -11.51 N	32.09 1.83 -2.31 N	30.79 1.71 -3.13 N	29.39 1.80 0.00 N	28.77 1.70 0.00 N	32.70 1.81 -3.93 N	31.65 2.04 0.00 N	41.40 2.72 0.00 N	30.53 1.92 0.00 N	19.59 1.25 0.00 N	27.67 0.71 -17.68 N	4.64 0.33 0.00 N
LWR___OSWEGATCHIE_HYD 23850	1.03 -0.01 0.00 N	3.26 -0.02 0.00 N	2.84 -0.03 0.00 N	5.09 -0.06 0.00 N	0.95 -0.01 0.00 N	2.84 -0.03 0.00 N	20.59 0.00 0.00 N	14.89 0.06 0.00 N	15.72 0.08 0.00 N	23.15 0.03 0.00 N	26.04 -0.03 0.00 N	35.27 -0.20 0.00 N	24.64 -0.20 0.00 N	27.73 -0.22 0.00 N	25.76 -0.19 0.00 N	27.35 -0.24 0.00 N	26.85 -0.24 0.00 N	26.75 -0.21 0.00 N	29.40 -0.21 0.00 N	38.42 -0.25 0.00 N	28.48 -0.13 0.00 N	18.30 -0.05 0.00 N	9.21 -0.07 0.00 N	4.26 -0.05 0.00 N
LYONS_FALL_HYD 23570	1.05 0.01 0.00 N	3.31 0.03 0.00 N	2.89 0.02 0.00 N	5.18 0.03 0.00 N	0.97 0.01 0.00 N	2.90 0.03 0.00 N	20.99 0.40 0.00 N	15.19 0.36 0.00 N	16.02 0.38 0.00 N	23.68 0.56 0.00 N	26.68 0.61 0.00 N	36.24 0.76 0.00 N	25.36 0.52 0.00 N	28.53 0.58 0.00 N	26.46 0.51 0.00 N	28.13 0.54 0.00 N	27.60 0.52 0.00 N	27.50 0.53 0.00 N	30.21 0.60 0.00 N	39.54 0.86 0.00 N	29.22 0.61 0.00 N	18.68 0.34 0.00 N	9.42 0.13 0.00 N	4.34 0.03 0.00 N
MAPLE RIDGE_WT_1 323574	1.02 -0.02 0.00 N	3.21 -0.06 0.00 N	2.81 -0.06 0.00 N	5.03 -0.12 0.00 N	0.94 -0.02 0.00 N	2.78 -0.09 0.00 N	20.17 -0.43 0.00 N	14.55 -0.28 0.00 N	15.31 -0.33 0.00 N	22.50 -0.57 0.05 N	24.84 -0.73 0.50 N	34.40 -1.04 0.03 N	23.53 -0.76 0.55 N	27.08 -0.75 0.11 N	25.20 -0.60 0.15 N	26.99 -0.60 0.00 N	26.55 -0.53 0.00 N	26.41 -0.39 0.17 N	29.22 -0.39 0.00 N	38.19 -0.49 0.00 N	28.26 -0.35 0.00 N	18.07 -0.27 0.00 N	8.36 -0.15 0.77 N	4.24 -0.07 0.00 N
MAPLE RIDGE_WT_2 323611	1.02 -0.02 0.00 N	3.21 -0.06 0.00 N	2.81 -0.06 0.00 N	5.03 -0.12 0.00 N	0.94 -0.02 0.00 N	2.78 -0.09 0.00 N	20.17 -0.43 0.00 N	14.55 -0.28 0.00 N	15.31 -0.33 0.00 N	22.50 -0.57 0.05 N	24.84 -0.73 0.50 N	34.40 -1.04 0.03 N	23.53 -0.76 0.55 N	27.08 -0.75 0.11 N	25.20 -0.60 0.15 N	26.99 -0.60 0.00 N	26.55 -0.53 0.00 N	26.41 -0.39 0.17 N	29.22 -0.39 0.00 N	38.19 -0.49 0.00 N	28.26 -0.35 0.00 N	18.07 -0.27 0.00 N	8.36 -0.15 0.77 N	4.24 -0.07 0.00 N
MG INDUSTRY___DRP 24185	1.08 0.04 0.00 N	3.41 0.13 0.00 N	2.99 0.11 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.01 0.14 0.00 N	21.43 0.84 0.00 N	15.45 0.62 0.00 N	16.32 0.68 0.00 N	25.22 1.01 -1.09 N	37.51 1.17 -10.27 N	37.70 1.57 -0.66 N	37.35 1.11 -11.39 N	31.46 1.23 -2.29 N	30.19 1.14 -3.10 N	28.79 1.21 0.00 N	28.26 1.18 0.00 N	32.02 1.18 -3.88 N	30.94 1.33 0.00 N	40.44 1.76 0.00 N	29.86 1.25 0.00 N	19.12 0.78 0.00 N	27.17 0.43 -17.46 N	4.50 0.19 0.00 N
MID___OSWEGATCHIE_HYD 23849	1.03 -0.01 0.00 N	3.26 -0.02 0.00 N	2.84 -0.03 0.00 N	5.09 -0.06 0.00 N	0.95 -0.01 0.00 N	2.84 -0.03 0.00 N	20.59 0.00 0.00 N	14.89 0.06 0.00 N	15.72 0.08 0.00 N	23.15 0.03 0.00 N	26.04 -0.03 0.00 N	35.27 -0.20 0.00 N	24.64 -0.20 0.00 N	27.73 -0.22 0.00 N	25.76 -0.19 0.00 N	27.35 -0.24 0.00 N	26.85 -0.24 0.00 N	26.75 -0.21 0.00 N	29.40 -0.21 0.00 N	38.42 -0.25 0.00 N	28.48 -0.13 0.00 N	18.30 -0.05 0.00 N	9.21 -0.07 0.00 N	4.26 -0.05 0.00 N
MID___RAQUETTE_HYD 23851	1.01 -0.03 0.00 N	3.19 -0.09 0.00 N	2.79 -0.09 0.00 N	5.00 -0.15 0.00 N	0.93 -0.03 0.00 N	2.78 -0.09 0.00 N	20.06 -0.54 0.00 N	14.46 -0.37 0.00 N	15.26 -0.38 0.00 N	22.43 -0.69 0.00 N	25.25 -0.82 0.00 N	34.11 -1.36 0.00 N	23.83 -1.02 0.00 N	26.81 -1.14 0.00 N	24.99 -0.96 0.00 N	26.54 -1.05 0.00 N	26.05 -1.03 0.00 N	25.95 -1.02 0.00 N	28.52 -1.09 0.00 N	37.08 -1.59 0.00 N	27.58 -1.02 0.00 N	17.83 -0.51 0.00 N	8.99 -0.29 0.00 N	4.18 -0.12 0.00 N
MILLIKEN___1 23584	1.06 0.02 0.00 N	3.30 0.02 0.00 N	2.89 0.01 0.00 N	5.16 0.01 0.00 N	0.97 0.01 0.00 N	2.90 0.03 0.00 N	20.79 0.19 0.00 N	15.25 0.42 0.00 N	16.04 0.40 0.00 N	23.89 0.62 -0.15 N	27.85 0.39 -1.40 N	34.92 -0.64 -0.09 N	26.32 -0.07 -1.55 N	28.35 0.09 -0.31 N	26.72 0.35 -0.42 N	28.01 0.42 0.00 N	27.53 0.45 0.00 N	27.68 0.23 -0.48 N	29.75 0.14 0.00 N	38.04 -0.63 0.00 N	28.55 -0.05 0.00 N	18.53 0.19 0.00 N	11.60 0.12 -2.19 N	4.31 0.01 0.00 N
MILLIKEN___2 23585	1.06 0.02 0.00 N	3.30 0.02 0.00 N	2.89 0.01 0.00 N	5.16 0.01 0.00 N	0.97 0.01 0.00 N	2.90 0.03 0.00 N	20.79 0.19 0.00 N	15.25 0.42 0.00 N	16.04 0.40 0.00 N	23.89 0.62 -0.15 N	27.85 0.39 -1.40 N	34.92 -0.64 -0.09 N	26.32 -0.07 -1.55 N	28.35 0.09 -0.31 N	26.72 0.35 -0.42 N	28.01 0.42 0.00 N	27.53 0.45 0.00 N	27.68 0.23 -0.48 N	29.75 0.14 0.00 N	38.04 -0.63 0.00 N	28.55 -0.05 0.00 N	18.53 0.19 0.00 N	11.60 0.12 -2.19 N	4.31 0.01 0.00 N
MILLIKEN___DIESEL 23629	1.06 0.02 0.00 N	3.30 0.02 0.00 N	2.89 0.01 0.00 N	5.16 0.01 0.00 N	0.97 0.01 0.00 N	2.90 0.03 0.00 N	20.79 0.19 0.00 N	15.25 0.42 0.00 N	16.04 0.40 0.00 N	23.89 0.62 -0.15 N	27.85 0.39 -1.40 N	34.92 -0.64 -0.09 N	26.32 -0.07 -1.55 N	28.35 0.09 -0.31 N	26.72 0.35 -0.42 N	28.01 0.42 0.00 N	27.53 0.45 0.00 N	27.68 0.23 -0.48 N	29.75 0.14 0.00 N	38.04 -0.63 0.00 N	28.55 -0.05 0.00 N	18.53 0.19 0.00 N	11.60 0.12 -2.19 N	4.31 0.01 0.00 N
MILLSEAT___LFGE 323607	1.03 -0.01 0.00 N	3.22 -0.06 0.00 N	2.85 -0.03 0.00 N	5.05 -0.11 0.00 N	0.94 -0.02 0.00 N	2.83 -0.04 0.00 N	20.07 -0.52 0.00 N	14.34 -0.49 0.00 N	14.82 -0.83 0.00 N	22.08 -1.17 -0.12 N	25.76 -1.46 -1.14 N	33.81 -1.74 -0.07 N	24.80 -1.31 -1.27 N	26.68 -1.52 -0.26 N	24.80 -1.50 -0.35 N	26.01 -1.57 0.00 N	25.57 -1.51 0.00 N	25.76 -1.62 -0.41 N	27.75 -1.86 0.00 N	36.43 -2.25 0.00 N	27.07 -1.53 0.00 N	17.39 -0.95 0.00 N	10.62 -0.50 -1.85 N	4.05 -0.26 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MODEL_CITY_ENERGY 24167	1.01 -0.03 0.00 N	3.15 -0.13 0.00 N	2.79 -0.08 0.00 N	4.95 -0.20 0.00 N	0.93 -0.04 0.00 N	2.76 -0.10 0.00 N	19.52 -1.07 0.00 N	13.88 -0.95 0.00 N	14.28 -1.36 0.00 N	21.27 -1.97 -0.13 N	24.87 -2.39 -1.19 N	32.59 -2.96 -0.08 N	24.00 -2.16 -1.33 N	25.72 -2.49 -0.27 N	23.94 -2.38 -0.37 N	25.08 -2.51 0.00 N	24.66 -2.42 0.00 N	24.89 -2.51 -0.43 N	26.74 -2.87 0.00 N	35.07 -3.61 0.00 N	26.08 -2.52 0.00 N	16.80 -1.54 0.00 N	10.44 -0.78 -1.94 N	3.93 -0.38 0.00 N	
MODERN_LFGE___ 323580	1.01 -0.03 0.00 N	3.15 -0.13 0.00 N	2.79 -0.08 0.00 N	4.95 -0.20 0.00 N	0.93 -0.04 0.00 N	2.76 -0.10 0.00 N	19.52 -1.07 0.00 N	13.88 -0.95 0.00 N	14.28 -1.36 0.00 N	21.27 -1.97 -0.13 N	24.87 -2.39 -1.19 N	32.59 -2.96 -0.08 N	24.00 -2.16 -1.33 N	25.72 -2.49 -0.27 N	23.94 -2.38 -0.37 N	25.08 -2.51 0.00 N	24.66 -2.42 0.00 N	24.89 -2.51 -0.43 N	26.74 -2.87 0.00 N	35.07 -3.61 0.00 N	26.08 -2.52 0.00 N	16.80 -1.54 0.00 N	10.44 -0.78 -1.94 N	3.93 -0.38 0.00 N	
MOHAWK_PAPER___DRP 24187	1.10 0.06 0.00 N	3.46 0.18 0.00 N	3.03 0.16 0.00 N	5.44 0.29 0.00 N	1.02 0.05 0.00 N	3.05 0.17 0.00 N	21.72 1.13 0.00 N	15.68 0.85 0.00 N	16.56 0.92 0.00 N	25.60 1.37 -1.11 N	38.17 1.63 -10.47 N	38.28 2.14 -0.67 N	37.95 1.49 -11.63 N	31.94 1.66 -2.34 N	30.67 1.56 -3.16 N	29.24 1.65 0.00 N	28.66 1.57 0.00 N	32.55 1.61 -3.97 N	31.41 1.80 0.00 N	41.02 2.35 0.00 N	30.27 1.67 0.00 N	19.43 1.09 0.00 N	27.81 0.65 -17.88 N	4.61 0.30 0.00 N	
MONGAUP___HYD 23641	1.12 0.08 0.00 N	3.53 0.25 0.00 N	3.10 0.22 0.00 N	5.56 0.41 0.00 N	1.04 0.08 0.00 N	3.13 0.26 0.00 N	22.61 2.01 0.00 N	16.22 1.39 0.00 N	17.16 1.52 0.00 N	26.20 2.27 -0.80 N	36.25 2.60 -7.58 N	39.48 3.52 -0.48 N	35.75 2.50 -8.41 N	32.44 2.81 -1.69 N	30.81 2.58 -2.29 N	30.35 2.76 0.00 N	29.80 2.72 0.00 N	32.48 2.69 -2.83 N	32.52 2.91 0.00 N	42.59 3.91 0.00 N	31.49 2.88 0.00 N	20.09 1.75 0.00 N	22.89 0.86 -12.74 N	4.67 0.37 0.00 N	
MONTAUK___DIESEL 23721	1.19 0.15 0.00 N	3.75 0.47 0.00 N	3.28 0.40 0.00 N	5.88 0.73 0.00 N	1.11 0.14 0.00 N	3.34 0.47 0.00 N	24.40 3.80 0.00 N	17.50 2.67 0.00 N	18.46 2.82 0.00 N	28.14 4.14 -0.88 N	43.84 5.36 -12.41 N	55.31 7.38 -12.46 N	43.93 5.22 -13.88 N	41.48 5.94 -7.60 N	46.44 5.42 -15.07 N	38.83 5.86 -5.38 N	41.17 5.70 -8.39 N	35.10 4.92 -3.21 N	36.31 5.57 -1.13 N	45.65 6.97 0.00 N	33.95 5.17 -0.17 N	21.39 3.05 0.00 N	24.72 1.52 -13.91 N	4.92 0.61 0.00 N	
MUNSVILLE_WIND_PWR 323609	1.09 0.05 0.00 N	3.43 0.15 0.00 N	3.00 0.12 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.00 0.12 0.00 N	21.83 1.24 0.00 N	16.02 1.19 0.00 N	16.93 1.29 0.00 N	25.26 1.86 -0.28 N	30.59 1.87 -2.65 N	37.71 2.07 -0.17 N	29.42 1.64 -2.94 N	30.62 2.08 -0.59 N	28.88 2.13 -0.80 N	30.03 2.44 0.00 N	29.40 2.32 0.00 N	29.99 2.14 -0.88 N	31.92 2.30 0.00 N	41.50 2.82 0.00 N	30.70 2.10 0.00 N	19.59 1.25 0.00 N	13.84 0.58 -3.96 N	4.53 0.22 0.00 N	
N SALMON___HYD 24042	1.01 -0.02 0.00 N	3.21 -0.07 0.00 N	2.80 -0.07 0.00 N	5.03 -0.13 0.00 N	0.94 -0.03 0.00 N	2.79 -0.08 0.00 N	20.22 -0.37 0.00 N	14.63 -0.20 0.00 N	15.45 -0.19 0.00 N	22.77 -0.34 0.00 N	25.64 -0.43 0.00 N	35.00 -0.48 0.00 N	24.50 -0.34 0.00 N	27.60 -0.34 0.00 N	25.62 -0.33 0.00 N	27.23 -0.36 0.00 N	26.73 -0.35 0.00 N	26.58 -0.39 0.00 N	29.22 -0.39 0.00 N	38.00 -0.68 0.00 N	28.04 -0.56 0.00 N	17.98 -0.36 0.00 N	9.07 -0.21 0.00 N	4.22 -0.08 0.00 N	
N.E._GEN_SANDY PD 24062	14.96 -0.08 -16.29 N	13.02 0.07 -11.89 N	8.17 0.09 -6.99 N	9.00 0.06 -8.15 N	9.01 0.05 -8.36 N	10.44 0.05 -9.61 N	32.00 0.14 -29.96 N	15.90 1.08 0.00 N	16.82 1.18 0.00 N	25.91 1.77 -1.03 N	37.89 2.14 -9.67 N	38.96 2.88 -0.62 N	37.57 1.99 -10.74 N	32.33 2.23 -2.16 N	30.96 2.09 -2.92 N	29.77 2.19 0.00 N	29.15 2.07 0.00 N	32.71 2.11 -3.64 N	31.92 2.31 0.00 N	41.67 2.99 0.00 N	30.75 2.14 0.00 N	19.72 1.38 0.00 N	26.38 0.72 -16.38 N	4.63 0.32 0.00 N	
NARROWS_GT1_1 24228	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N	
NARROWS_GT1_2 24229	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N	
NARROWS_GT1_3 24230	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N	
NARROWS_GT1_4 24231	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N	
NARROWS_GT1_5 24232	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N	
NARROWS_GT1_6	1.14	3.57	3.13	5.61	1.05	3.16	22.87	16.44	17.45	26.71	37.39	40.18	37.00	33.14	31.53	30.88	30.30	33.22	33.05	43.29	32.02	20.41	24.22	4.75	

24233	0.10 0.00 N	0.29 0.00 N	0.25 0.00 N	0.46 0.00 N	0.09 0.00 N	0.29 0.00 N	2.28 0.00 N	1.61 0.00 N	1.81 0.00 N	2.72 -0.88 N	3.06 -8.26 N	4.18 -0.53 N	3.00 -9.16 N	3.35 -1.84 N	3.09 -2.49 N	3.30 0.00 N	3.22 0.00 N	3.17 -3.09 N	3.44 0.00 N	4.61 0.00 N	3.42 0.00 N	2.07 0.00 N	1.02 -13.91 N	0.44 0.00 N
NARROWS_GT1_7 24234	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NARROWS_GT1_8 24235	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NARROWS_GT2_1 24236	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NARROWS_GT2_2 24237	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NARROWS_GT2_3 24238	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NARROWS_GT2_4 24239	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NARROWS_GT2_5 24240	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NARROWS_GT2_6 24241	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NARROWS_GT2_7 24242	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NARROWS_GT2_8 24243	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NEG CAPITAL___MECHNVIL 23645	1.11 0.07 0.00 N	3.51 0.23 0.00 N	3.08 0.20 0.00 N	5.52 0.38 0.00 N	1.03 0.07 0.00 N	3.10 0.23 0.00 N	22.19 1.60 0.00 N	16.00 1.17 0.00 N	16.85 1.21 0.00 N	26.03 1.81 -1.10 N	38.61 2.16 -10.38 N	38.89 2.76 -0.66 N	38.27 1.90 -11.52 N	32.41 2.16 -2.32 N	31.10 2.02 -3.14 N	29.70 2.12 0.00 N	29.08 2.00 0.00 N	33.07 2.18 -3.93 N	32.09 2.48 0.00 N	42.01 3.33 0.00 N	30.96 2.36 0.00 N	19.84 1.50 0.00 N	27.81 0.82 -17.71 N	4.68 0.37 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	1.04 0.00 0.00 N	3.27 -0.01 0.00 N	2.88 0.00 0.00 N	5.13 -0.02 0.00 N	0.96 0.00 0.00 N	2.87 0.00 0.00 N	20.58 -0.02 0.00 N	14.83 0.00 0.00 N	15.48 -0.16 0.00 N	23.02 -0.20 -0.10 N	26.69 -0.32 -0.94 N	35.08 -0.45 -0.06 N	25.52 -0.36 -1.04 N	27.72 -0.43 -0.21 N	25.80 -0.44 -0.28 N	27.14 -0.45 0.00 N	26.67 -0.40 0.00 N	26.81 -0.49 -0.34 N	29.03 -0.58 0.00 N	38.02 -0.65 0.00 N	28.19 -0.42 0.00 N	18.09 -0.25 0.00 N	10.66 -0.14 -1.51 N	4.21 -0.09 0.00 N
NEG CENTRAL___DRP 24199	1.05 0.01 0.00 N	3.30 0.02 0.00 N	2.89 0.02 0.00 N	5.16 0.02 0.00 N	0.97 0.00 0.00 N	2.90 0.03 0.00 N	20.80 0.20 0.00 N	15.05 0.22 0.00 N	15.81 0.17 0.00 N	23.49 0.26 -0.11 N	27.29 0.20 -1.02 N	35.60 0.07 -0.06 N	26.09 0.11 -1.14 N	28.32 0.15 -0.23 N	26.39 0.13 -0.31 N	27.79 0.20 0.00 N	27.26 0.19 0.00 N	27.46 0.13 -0.36 N	29.72 0.11 0.00 N	38.73 0.05 0.00 N	28.75 0.14 0.00 N	18.49 0.14 0.00 N	10.98 0.05 -1.64 N	4.29 -0.02 0.00 N

NEG CENTRAL___INDECK 23768	1.07 0.03 0.00 N	3.34 0.06 0.00 N	2.94 0.06 0.00 N	5.23 0.08 0.00 N	0.98 0.01 0.00 N	2.94 0.06 0.00 N	21.11 0.51 0.00 N	15.23 0.41 0.00 N	15.87 0.23 0.00 N	23.62 0.36 -0.14 N	27.73 0.31 -1.35 N	36.09 0.53 -0.09 N	26.68 0.34 -1.50 N	28.62 0.37 -0.30 N	26.61 0.26 -0.41 N	27.91 0.33 0.00 N	27.36 0.28 0.00 N	27.71 0.26 -0.48 N	29.92 0.31 0.00 N	39.22 0.54 0.00 N	29.09 0.48 0.00 N	18.63 0.29 0.00 N	11.55 0.10 -2.17 N	4.29 -0.02 0.00 N
NEG CENTRAL___SENECA 23627	1.06 0.02 0.00 N	3.31 0.03 0.00 N	2.91 0.03 0.00 N	5.20 0.05 0.00 N	0.97 0.01 0.00 N	2.92 0.04 0.00 N	20.93 0.33 0.00 N	15.17 0.34 0.00 N	15.91 0.27 0.00 N	23.65 0.40 -0.12 N	27.52 0.31 -1.14 N	35.76 0.21 -0.07 N	26.34 0.24 -1.26 N	28.49 0.29 -0.25 N	26.55 0.26 -0.34 N	27.93 0.34 0.00 N	27.37 0.29 0.00 N	27.60 0.23 -0.40 N	29.84 0.23 0.00 N	38.83 0.16 0.00 N	28.85 0.24 0.00 N	18.57 0.23 0.00 N	11.20 0.09 -1.82 N	4.29 -0.01 0.00 N
NEG CENTRAL___STATE_STREET 24147	1.08 0.04 0.00 N	3.37 0.09 0.00 N	2.95 0.08 0.00 N	5.28 0.13 0.00 N	0.99 0.03 0.00 N	2.97 0.10 0.00 N	21.38 0.78 0.00 N	15.49 0.67 0.00 N	16.29 0.65 0.00 N	24.22 1.00 -0.11 N	28.06 0.98 -1.01 N	36.39 0.85 -0.06 N	26.71 0.74 -1.12 N	29.08 0.91 -0.23 N	27.13 0.87 -0.31 N	28.56 0.97 0.00 N	28.07 0.99 0.00 N	28.20 0.87 -0.36 N	30.56 0.94 0.00 N	39.73 1.05 0.00 N	29.52 0.91 0.00 N	18.97 0.63 0.00 N	11.20 0.30 -1.62 N	4.40 0.09 0.00 N
NEG MILLWOOD___DRP 24198	1.13 0.09 0.00 N	3.54 0.27 0.00 N	3.11 0.23 0.00 N	5.58 0.43 0.00 N	1.04 0.08 0.00 N	3.14 0.27 0.00 N	22.69 2.10 0.00 N	16.30 1.48 0.00 N	17.28 1.64 0.00 N	26.46 2.45 -0.90 N	37.30 2.79 -8.44 N	39.83 3.82 -0.54 N	36.94 2.73 -9.37 N	32.90 3.08 -1.88 N	31.32 2.83 -2.55 N	30.59 3.00 0.00 N	30.02 2.94 0.00 N	33.05 2.93 -3.15 N	32.78 3.17 0.00 N	42.88 4.20 0.00 N	31.70 3.10 0.00 N	20.23 1.89 0.00 N	24.42 0.93 -14.21 N	4.70 0.39 0.00 N
NEG NORTH_FLCN_SEA 23793	1.02 -0.02 0.00 N	3.21 -0.07 0.00 N	2.81 -0.07 0.00 N	5.03 -0.12 0.00 N	0.94 -0.03 0.00 N	2.80 -0.07 0.00 N	20.25 -0.34 0.00 N	14.65 -0.18 0.00 N	15.46 -0.18 0.00 N	22.83 -0.29 0.00 N	25.68 -0.39 0.00 N	35.17 -0.31 0.00 N	24.63 -0.22 0.00 N	27.77 -0.17 0.00 N	25.72 -0.23 0.00 N	27.34 -0.25 0.00 N	26.84 -0.24 0.00 N	26.66 -0.31 0.00 N	29.31 -0.30 0.00 N	37.99 -0.69 0.00 N	27.92 -0.69 0.00 N	17.86 -0.48 0.00 N	9.03 -0.26 0.00 N	4.21 -0.10 0.00 N
NEG NORTH_KES_CHATAGAY 23792	1.00 -0.04 0.00 N	3.17 -0.11 0.00 N	2.77 -0.10 0.00 N	4.97 -0.19 0.00 N	0.93 -0.04 0.00 N	2.76 -0.11 0.00 N	19.87 -0.73 0.00 N	14.34 -0.48 0.00 N	15.14 -0.50 0.00 N	22.33 -0.79 0.00 N	25.14 -0.93 0.00 N	34.42 -1.05 0.00 N	24.11 -0.73 0.00 N	27.17 -0.77 0.00 N	25.21 -0.74 0.00 N	26.79 -0.79 0.00 N	26.31 -0.77 0.00 N	26.13 -0.84 0.00 N	28.71 -0.90 0.00 N	37.28 -1.40 0.00 N	27.43 -1.18 0.00 N	17.58 -0.76 0.00 N	8.88 -0.40 0.00 N	4.16 -0.15 0.00 N
NEG NORTH___ALICE_FALLS 23915	1.02 -0.02 0.00 N	3.21 -0.07 0.00 N	2.81 -0.07 0.00 N	5.03 -0.12 0.00 N	0.94 -0.03 0.00 N	2.80 -0.07 0.00 N	20.27 -0.32 0.00 N	14.66 -0.17 0.00 N	15.46 -0.18 0.00 N	22.82 -0.30 0.00 N	25.68 -0.39 0.00 N	35.15 -0.33 0.00 N	24.61 -0.23 0.00 N	27.76 -0.18 0.00 N	25.72 -0.23 0.00 N	27.33 -0.25 0.00 N	26.84 -0.24 0.00 N	26.66 -0.31 0.00 N	29.32 -0.29 0.00 N	38.02 -0.65 0.00 N	27.94 -0.67 0.00 N	17.87 -0.47 0.00 N	9.03 -0.25 0.00 N	4.21 -0.10 0.00 N
NEG NORTH___LWR_SARANAC 23913	1.02 -0.02 0.00 N	3.21 -0.07 0.00 N	2.81 -0.07 0.00 N	5.03 -0.12 0.00 N	0.94 -0.03 0.00 N	2.80 -0.07 0.00 N	20.27 -0.32 0.00 N	14.66 -0.17 0.00 N	15.46 -0.18 0.00 N	22.82 -0.30 0.00 N	25.68 -0.39 0.00 N	35.15 -0.33 0.00 N	24.61 -0.23 0.00 N	27.76 -0.18 0.00 N	25.72 -0.23 0.00 N	27.33 -0.25 0.00 N	26.84 -0.24 0.00 N	26.66 -0.31 0.00 N	29.32 -0.29 0.00 N	38.02 -0.65 0.00 N	27.94 -0.67 0.00 N	17.87 -0.47 0.00 N	9.03 -0.25 0.00 N	4.21 -0.10 0.00 N
NEG NORTH___PLATTSBURG 23628	1.02 -0.02 0.00 N	3.21 -0.07 0.00 N	2.81 -0.07 0.00 N	5.03 -0.12 0.00 N	0.94 -0.03 0.00 N	2.80 -0.07 0.00 N	20.27 -0.32 0.00 N	14.66 -0.17 0.00 N	15.46 -0.18 0.00 N	22.82 -0.30 0.00 N	25.68 -0.39 0.00 N	35.15 -0.33 0.00 N	24.61 -0.23 0.00 N	27.76 -0.18 0.00 N	25.72 -0.23 0.00 N	27.33 -0.25 0.00 N	26.84 -0.24 0.00 N	26.66 -0.31 0.00 N	29.32 -0.29 0.00 N	38.02 -0.65 0.00 N	27.94 -0.67 0.00 N	17.87 -0.47 0.00 N	9.03 -0.25 0.00 N	4.21 -0.10 0.00 N
NEG WEST_LEA_LOCKPORT 23791	1.01 -0.03 0.00 N	3.15 -0.12 0.00 N	2.80 -0.07 0.00 N	4.96 -0.19 0.00 N	0.93 -0.04 0.00 N	2.77 -0.10 0.00 N	19.58 -1.01 0.00 N	13.94 -0.89 0.00 N	14.35 -1.29 0.00 N	21.38 -1.87 -0.13 N	24.99 -2.27 -1.19 N	32.74 -2.81 -0.08 N	24.10 -2.06 -1.32 N	25.85 -2.36 -0.27 N	24.03 -2.28 -0.36 N	25.19 -2.40 0.00 N	24.77 -2.31 0.00 N	24.99 -2.41 -0.43 N	26.85 -2.76 0.00 N	35.21 -3.46 0.00 N	26.19 -2.41 0.00 N	16.86 -1.47 0.00 N	10.45 -0.75 -1.92 N	3.94 -0.36 0.00 N
NEG WEST___LANCASTER 23811	1.02 -0.02 0.00 N	3.19 -0.09 0.00 N	2.81 -0.06 0.00 N	5.00 -0.15 0.00 N	0.93 -0.03 0.00 N	2.80 -0.07 0.00 N	19.87 -0.73 0.00 N	14.24 -0.59 0.00 N	14.78 -0.86 0.00 N	22.00 -1.28 -0.16 N	25.89 -1.65 -1.48 N	33.43 -2.14 -0.09 N	24.92 -1.56 -1.64 N	26.50 -1.77 -0.33 N	24.54 -1.85 -0.44 N	25.75 -1.84 0.00 N	25.25 -1.82 0.00 N	25.64 -1.85 -0.52 N	27.53 -2.08 0.00 N	36.11 -2.57 0.00 N	26.84 -1.77 0.00 N	17.25 -1.09 0.00 N	11.10 -0.54 -2.35 N	4.01 -0.30 0.00 N
NEG_PENN_ALLEGHNY 23528	1.06 0.02 0.00 N	3.34 0.06 0.00 N	2.93 0.06 0.00 N	5.25 0.10 0.00 N	0.98 0.02 0.00 N	2.94 0.07 0.00 N	21.15 0.55 0.00 N	15.24 0.41 0.00 N	16.04 0.39 0.00 N	23.98 0.56 -0.30 N	29.49 0.58 -2.83 N	36.46 0.81 -0.18 N	28.54 0.55 -3.15 N	29.18 0.61 -0.63 N	27.34 0.53 -0.85 N	28.24 0.65 0.00 N	27.68 0.60 0.00 N	28.59 0.62 -1.00 N	30.29 0.68 0.00 N	39.62 0.94 0.00 N	29.33 0.73 0.00 N	18.77 0.44 0.00 N	14.02 0.21 -4.53 N	4.36 0.05 0.00 N
NEG___GEN_MONROE 24207	1.05 0.01 0.00 N	3.29 0.01 0.00 N	2.90 0.03 0.00 N	5.16 0.01 0.00 N	0.97 0.00 0.00 N	2.90 0.03 0.00 N	20.76 0.17 0.00 N	14.93 0.10 0.00 N	15.52 -0.13 0.00 N	23.08 -0.15 -0.11 N	26.79 -0.29 -1.01 N	35.24 -0.30 -0.06 N	25.68 -0.28 -1.12 N	27.81 -0.36 -0.31 N	25.86 -0.40 -0.31 N	27.17 -0.42 0.00 N	26.69 -0.39 0.00 N	26.84 -0.49 -0.36 N	29.04 -0.57 0.00 N	38.10 -0.57 0.00 N	28.26 -0.35 0.00 N	18.12 -0.22 0.00 N	10.77 -0.15 -1.63 N	4.20 -0.10 0.00 N
NEPA___ENERGY 23901	1.03 -0.01 0.00 N	3.22 -0.06 0.00 N	2.82 -0.05 0.00 N	5.06 -0.09 0.00 N	0.94 -0.02 0.00 N	2.84 -0.03 0.00 N	20.15 -0.44 0.00 N	14.41 -0.42 0.00 N	15.03 -0.61 0.00 N	22.29 -1.01 -0.18 N	26.41 -1.34 -1.68 N	33.66 -1.92 -0.11 N	25.30 -1.40 -1.86 N	26.76 -1.56 -0.37 N	24.94 -1.51 -0.50 N	26.23 -1.36 0.00 N	25.69 -1.39 0.00 N	26.19 -1.36 -0.59 N	28.07 -1.54 0.00 N	36.67 -2.00 0.00 N	27.25 -1.36 0.00 N	17.53 -0.81 0.00 N	11.61 -0.36 -2.69 N	4.07 -0.24 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEVERSINK___HYD 23608	1.09 0.05 0.00 N	3.45 0.17 0.00 N	3.06 0.18 0.00 N	5.49 0.34 0.00 N	1.03 0.07 0.00 N	3.09 0.22 0.00 N	22.33 1.73 0.00 N	15.85 1.03 0.00 N	16.28 0.64 0.00 N	24.89 1.02 0.00 N	34.33 1.18 0.00 N	37.58 1.65 0.00 N	33.81 1.15 0.00 N	30.76 1.25 0.00 N	29.30 1.22 0.00 N	29.84 2.25 0.00 N	29.15 2.07 0.00 N	31.61 2.01 0.00 N	31.84 2.23 0.00 N	41.82 3.14 0.00 N	30.87 2.27 0.00 N	19.67 1.34 0.00 N	21.84 0.65 0.00 N	4.58 0.28 0.00 N	
NEWTON___FALLS_HYD 23847	1.03 -0.01 0.00 N	3.26 -0.02 0.00 N	2.84 -0.03 0.00 N	5.09 -0.06 0.00 N	0.95 -0.01 0.00 N	2.84 -0.03 0.00 N	20.59 0.00 0.00 N	14.89 0.06 0.00 N	15.72 0.08 0.00 N	23.15 0.03 0.00 N	26.04 -0.03 0.00 N	35.27 -0.20 0.00 N	24.64 -0.20 0.00 N	27.73 -0.22 0.00 N	25.76 -0.19 0.00 N	27.35 -0.24 0.00 N	26.85 -0.24 0.00 N	26.75 -0.21 0.00 N	29.40 -0.21 0.00 N	38.42 -0.25 0.00 N	28.48 -0.13 0.00 N	18.30 -0.05 0.00 N	9.21 -0.07 0.00 N	4.26 -0.05 0.00 N	
NIAGARA___ 23760	1.00 -0.04 0.00 N	3.12 -0.16 0.00 N	2.77 -0.10 0.00 N	4.90 -0.24 0.00 N	0.92 -0.05 0.00 N	2.74 -0.13 0.00 N	19.30 -1.30 0.00 N	13.72 -1.11 0.00 N	14.11 -1.53 0.00 N	21.02 -2.23 -0.13 N	24.57 -2.68 -0.19 N	32.19 -3.35 -0.08 N	23.71 -2.44 -1.31 N	25.40 -2.81 -0.27 N	23.62 -2.69 -0.36 N	24.74 -2.85 0.00 N	24.34 -2.74 0.00 N	24.55 -2.85 -0.43 N	26.35 -3.26 0.00 N	34.54 -4.14 0.00 N	25.70 -2.90 0.00 N	16.57 -1.77 0.00 N	10.30 -0.89 -1.91 N	3.88 -0.42 0.00 N	
NINE_MILE_1 23575	1.02 -0.02 0.00 N	3.21 -0.07 0.00 N	2.82 -0.06 0.00 N	5.04 -0.11 0.00 N	0.94 -0.02 0.00 N	2.81 -0.06 0.00 N	20.18 -0.42 0.00 N	14.54 -0.29 0.00 N	15.30 -0.34 0.00 N	22.69 -0.49 -0.06 N	26.02 -0.57 -0.52 N	34.71 -0.79 -0.03 N	24.86 -0.56 -0.58 N	27.42 -0.64 -0.12 N	25.51 -0.60 -0.16 N	26.95 -0.63 0.00 N	26.47 -0.61 0.00 N	26.53 -0.62 -0.19 N	28.91 -0.70 0.00 N	37.79 -0.89 0.00 N	27.97 -0.64 0.00 N	17.96 -0.39 0.00 N	9.93 -0.20 -0.85 N	4.20 -0.10 0.00 N	
NINE_MILE_2 23744	1.02 -0.02 0.00 N	3.21 -0.07 0.00 N	2.82 -0.06 0.00 N	5.04 -0.11 0.00 N	0.94 -0.02 0.00 N	2.81 -0.06 0.00 N	20.18 -0.42 0.00 N	14.54 -0.29 0.00 N	15.30 -0.34 0.00 N	22.69 -0.49 -0.06 N	26.02 -0.57 -0.52 N	34.71 -0.79 -0.03 N	24.86 -0.56 -0.58 N	27.43 -0.64 -0.12 N	25.51 -0.60 -0.16 N	26.96 -0.63 0.00 N	26.47 -0.61 0.00 N	26.53 -0.62 -0.19 N	28.92 -0.70 0.00 N	37.79 -0.89 0.00 N	27.97 -0.64 0.00 N	17.96 -0.38 0.00 N	9.93 -0.20 -0.84 N	4.20 -0.10 0.00 N	
NM_CAPITAL___DRP 24208	1.09 0.05 0.00 N	3.45 0.16 0.00 N	3.02 0.15 0.00 N	5.43 0.28 0.00 N	1.01 0.05 0.00 N	3.04 0.17 0.00 N	21.59 0.99 0.00 N	15.58 0.75 0.00 N	16.47 0.83 0.00 N	25.46 1.23 -1.10 N	37.94 1.47 -10.40 N	38.03 1.90 -0.66 N	37.71 1.33 -11.54 N	31.74 1.48 -2.32 N	30.48 1.39 -3.14 N	29.06 1.47 0.00 N	28.47 1.40 0.00 N	32.32 1.42 -3.94 N	31.19 1.58 0.00 N	40.70 2.03 0.00 N	30.03 1.43 0.00 N	19.31 0.96 0.00 N	27.63 0.62 -17.73 N	4.60 0.30 0.00 N	
NM_CENTRAL___DRP 24181	1.04 0.00 0.00 N	3.27 0.00 0.00 N	2.87 0.00 0.00 N	5.13 -0.02 0.00 N	0.96 0.00 0.00 N	2.87 0.00 0.00 N	20.65 0.05 0.00 N	14.89 0.06 0.00 N	15.68 0.04 0.00 N	23.28 0.09 -0.07 N	26.80 0.07 -0.66 N	35.58 0.07 -0.04 N	25.62 0.04 -0.73 N	28.14 0.05 -0.15 N	26.18 0.03 -0.20 N	27.64 0.05 0.00 N	27.13 0.06 0.00 N	27.24 0.04 -0.24 N	29.63 0.02 0.00 N	38.73 0.05 0.00 N	28.67 0.06 0.00 N	18.38 0.04 0.00 N	10.35 0.00 -1.06 N	4.28 -0.03 0.00 N	
NM_FRONTIER___DRP 24179	1.00 -0.03 0.00 N	3.13 -0.15 0.00 N	2.79 -0.09 0.00 N	4.93 -0.22 0.00 N	0.92 -0.04 0.00 N	2.76 -0.11 0.00 N	19.38 -1.22 0.00 N	13.78 -1.05 0.00 N	14.16 -1.48 0.00 N	21.09 -2.16 -0.13 N	24.65 -2.62 -1.20 N	32.29 -3.26 -0.08 N	23.81 -2.37 -1.34 N	25.49 -2.72 -0.27 N	23.69 -2.62 -0.37 N	24.81 -2.78 0.00 N	24.41 -2.67 0.00 N	24.62 -2.78 -0.43 N	26.42 -3.19 0.00 N	34.64 -4.03 0.00 N	25.77 -2.84 0.00 N	16.62 -1.72 0.00 N	10.36 -0.87 -1.94 N	3.89 -0.41 0.00 N	
NM_ST_REGIS___HYD 24053	1.01 -0.03 0.00 N	3.19 -0.09 0.00 N	2.79 -0.08 0.00 N	5.00 -0.15 0.00 N	0.93 -0.03 0.00 N	2.78 -0.09 0.00 N	20.08 -0.52 0.00 N	14.48 -0.34 0.00 N	15.28 -0.36 0.00 N	22.48 -0.64 0.00 N	25.31 -0.76 0.00 N	34.29 -1.18 0.00 N	23.96 -0.88 0.00 N	26.98 -0.97 0.00 N	25.12 -0.83 0.00 N	26.68 -0.91 0.00 N	26.19 -0.88 0.00 N	26.08 -0.89 0.00 N	28.67 -0.94 0.00 N	37.28 -1.40 0.00 N	27.67 -0.94 0.00 N	17.85 -0.50 0.00 N	9.00 -0.28 0.00 N	4.19 -0.12 0.00 N	
NORTHPORT___1 23551	1.14 0.10 0.00 N	3.59 0.31 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.10 0.00 N	3.19 0.32 0.00 N	23.04 2.44 0.00 N	16.48 1.65 0.00 N	17.42 1.78 0.00 N	26.62 2.62 -0.88 N	41.74 3.26 -12.41 N	52.41 4.48 -12.46 N	41.88 3.20 -13.84 N	39.16 3.62 -7.60 N	44.31 3.31 -15.05 N	36.55 3.60 -5.37 N	38.96 3.49 -8.39 N	33.52 3.35 -3.21 N	34.35 3.66 -1.08 N	42.94 4.27 0.00 N	32.11 3.34 -0.16 N	20.38 2.04 0.00 N	24.25 1.06 -13.91 N	4.73 0.43 0.00 N	
NORTHPORT___2 23552	1.14 0.10 0.00 N	3.59 0.31 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.10 0.00 N	3.19 0.32 0.00 N	23.04 2.44 0.00 N	16.48 1.65 0.00 N	17.42 1.78 0.00 N	26.62 2.62 -0.88 N	41.74 3.26 -12.41 N	52.41 4.48 -12.46 N	41.88 3.20 -13.84 N	39.16 3.62 -7.60 N	44.31 3.31 -15.05 N	36.55 3.60 -5.37 N	38.96 3.49 -8.39 N	33.52 3.35 -3.21 N	34.35 3.66 -1.08 N	42.94 4.27 0.00 N	32.11 3.34 -0.16 N	20.38 2.04 0.00 N	24.25 1.06 -13.91 N	4.73 0.43 0.00 N	
NORTHPORT___3 23553	1.14 0.10 0.00 N	3.60 0.32 0.00 N	3.14 0.27 0.00 N	5.65 0.49 0.00 N	1.06 0.10 0.00 N	3.19 0.32 0.00 N	23.07 2.47 0.00 N	16.55 1.72 0.00 N	17.49 1.85 0.00 N	26.74 2.74 -0.88 N	41.83 3.38 -12.39 N	52.53 4.61 -12.44 N	41.76 3.29 -13.64 N	39.26 3.72 -7.60 N	44.30 3.43 -14.92 N	36.51 3.68 -5.25 N	39.04 3.58 -8.38 N	33.58 3.44 -3.17 N	34.17 3.78 -0.77 N	43.28 4.60 0.00 N	32.22 3.49 -0.13 N	20.46 2.12 0.00 N	24.28 1.08 -13.91 N	4.75 0.45 0.00 N	
NORTHPORT___4 23650	1.14 0.10 0.00 N	3.60 0.32 0.00 N	3.14 0.27 0.00 N	5.65 0.49 0.00 N	1.06 0.10 0.00 N	3.19 0.32 0.00 N	23.07 2.47 0.00 N	16.55 1.72 0.00 N	17.49 1.85 0.00 N	26.74 2.74 -0.88 N	41.83 3.38 -12.39 N	52.53 4.61 -12.44 N	41.76 3.29 -13.64 N	39.26 3.72 -7.60 N	44.30 3.43 -14.92 N	36.51 3.68 -5.25 N	39.04 3.58 -8.38 N	33.58 3.44 -3.17 N	34.17 3.78 -0.77 N	43.28 4.60 0.00 N	32.22 3.49 -0.13 N	20.46 2.12 0.00 N	24.28 1.08 -13.91 N	4.75 0.45 0.00 N	
NORTHPORT___IC	1.14	3.59	3.14	5.63	1.06	3.19	23.04	16.48	17.42	26.62	41.74	52.41	41.88	39.16	44.31	36.55	38.96	33.52	34.35	42.94	32.11	20.38	24.25	4.73	

23718	0.10 0.00 N	0.31 0.00 N	0.27 0.00 N	0.48 0.00 N	0.10 0.00 N	0.32 0.00 N	2.44 0.00 N	1.65 0.00 N	1.78 0.00 N	2.62 -0.88 N	3.26 -12.41 N	4.48 -12.46 N	3.20 -13.84 N	3.62 -7.60 N	3.31 -15.05 N	3.60 -5.37 N	3.49 -8.39 N	3.35 -3.21 N	3.66 -1.08 N	4.27 0.00 N	3.34 -0.16 N	2.04 0.00 N	1.06 -13.91 N	0.43 0.00 N
NPX_GEN_1385_PROXY 323591	14.94 -0.09 -16.29 N	13.06 0.10 -11.89 N	8.19 0.11 -6.99 N	8.35 0.08 -7.49 N	7.83 0.06 -7.17 N	9.67 0.08 -8.82 N	27.41 0.21 -25.30 N	16.37 1.54 0.00 N	17.20 1.55 0.00 N	26.51 2.52 -0.88 N	41.56 3.09 -12.41 N	52.34 4.42 -12.46 N	41.52 2.83 -13.84 N	38.75 3.21 -7.60 N	43.95 2.95 -15.05 N	36.15 3.19 -5.37 N	38.58 3.11 -8.39 N	33.40 3.23 -3.21 N	34.21 3.52 -1.08 N	42.39 3.71 0.00 N	31.70 2.93 -0.16 N	20.23 1.89 0.00 N	24.24 1.04 -13.91 N	4.73 0.43 0.00 N
NPX_GEN_CSC 323557	14.95 -0.09 -16.29 N	13.06 0.11 -11.89 N	8.19 0.11 -6.99 N	8.35 0.08 -7.49 N	7.83 0.06 -7.17 N	9.67 0.08 -8.82 N	27.45 0.25 -25.30 N	16.64 1.81 0.00 N	17.53 1.89 0.00 N	26.67 2.68 -0.88 N	42.20 3.72 -12.41 N	53.06 5.13 -12.46 N	42.37 3.66 -13.87 N	39.73 4.18 -7.60 N	44.83 3.81 -15.07 N	37.11 4.14 -5.38 N	39.46 3.99 -8.39 N	33.23 3.05 -3.21 N	34.20 3.46 -1.13 N	42.83 4.15 0.00 N	31.96 3.19 -0.17 N	20.21 1.87 0.00 N	24.19 1.00 -13.91 N	4.70 0.39 0.00 N
NSINS_S_GLNS_FALLS 23858	1.11 0.07 0.00 N	3.49 0.21 0.00 N	3.07 0.19 0.00 N	5.51 0.36 0.00 N	1.03 0.06 0.00 N	3.10 0.23 0.00 N	22.24 1.65 0.00 N	16.03 1.20 0.00 N	16.78 1.13 0.00 N	26.00 1.77 -1.11 N	38.75 2.23 -10.45 N	38.70 2.57 -0.67 N	38.09 1.66 -11.60 N	32.13 1.85 -2.33 N	30.86 1.76 -3.15 N	29.36 1.77 0.00 N	28.66 1.59 0.00 N	32.96 2.03 -3.96 N	32.04 2.43 0.00 N	42.12 3.44 0.00 N	31.06 2.45 0.00 N	19.93 1.59 0.00 N	27.94 0.80 -17.85 N	4.67 0.36 0.00 N
NUCOR_STEEL___DRP 24197	1.07 0.03 0.00 N	3.35 0.07 0.00 N	2.93 0.06 0.00 N	5.24 0.09 0.00 N	0.99 0.02 0.00 N	2.95 0.08 0.00 N	21.24 0.64 0.00 N	15.39 0.57 0.00 N	16.17 0.53 0.00 N	24.05 0.82 -0.11 N	27.84 0.76 -1.01 N	36.02 0.49 -0.06 N	26.49 0.53 -1.12 N	28.85 0.68 -0.23 N	26.92 0.66 -0.30 N	28.32 0.73 0.00 N	27.85 0.78 0.00 N	27.96 0.64 -0.36 N	30.28 0.66 0.00 N	39.32 0.64 0.00 N	29.26 0.65 0.00 N	18.82 0.48 0.00 N	11.12 0.23 -1.61 N	4.37 0.06 0.00 N
NYISO_LBMP_REFERENCE 24008	1.04 0.00 0.00 N	3.28 0.00 0.00 N	2.87 0.00 0.00 N	5.15 0.00 0.00 N	0.96 0.00 0.00 N	2.87 0.00 0.00 N	20.60 0.00 0.00 N	14.83 0.00 0.00 N	15.64 0.00 0.00 N	23.12 0.00 0.00 N	26.07 0.00 0.00 N	35.47 0.00 0.00 N	24.84 0.00 0.00 N	27.94 0.00 0.00 N	25.95 0.00 0.00 N	27.59 0.00 0.00 N	27.08 0.00 0.00 N	26.96 0.00 0.00 N	29.61 0.00 0.00 N	38.68 0.00 0.00 N	28.60 0.00 0.00 N	18.34 0.00 0.00 N	9.28 0.00 0.00 N	4.31 0.00 0.00 N
NYPA_BRENTWD____GT 24164	1.15 0.11 0.00 N	3.62 0.34 0.00 N	3.16 0.29 0.00 N	5.67 0.52 0.00 N	1.07 0.10 0.00 N	3.21 0.34 0.00 N	23.23 2.64 0.00 N	16.65 1.83 0.00 N	17.61 1.97 0.00 N	26.90 2.91 -0.88 N	42.13 3.64 -12.42 N	52.93 5.00 -12.46 N	42.36 3.56 -13.96 N	39.58 4.04 -7.60 N	44.78 3.71 -15.13 N	37.02 4.00 -5.43 N	39.37 3.89 -8.40 N	33.84 3.65 -3.23 N	34.90 4.03 -1.26 N	43.52 4.84 0.00 N	32.53 3.72 -0.20 N	20.58 2.24 0.00 N	24.34 1.14 -13.91 N	4.77 0.46 0.00 N
NYPA_GOWANUS____GT5 24156	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.16 -3.09 N	33.04 3.43 0.00 N	43.28 4.60 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NYPA_GOWANUS____GT6 24157	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.16 -3.09 N	33.04 3.43 0.00 N	43.28 4.60 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NYPA_HARLEM__RVR__GT1 24160	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.32 1.50 0.00 N	17.34 1.70 0.00 N	26.54 2.54 -0.88 N	37.20 2.87 -8.26 N	39.90 3.90 -0.53 N	36.79 2.78 -9.16 N	32.89 3.10 -1.84 N	31.30 2.86 -2.49 N	30.62 3.03 0.00 N	30.07 2.99 0.00 N	32.99 2.94 -3.09 N	32.80 3.19 0.00 N	42.94 4.26 0.00 N	31.74 3.14 0.00 N	20.22 1.88 0.00 N	24.14 0.95 -13.91 N	4.73 0.42 0.00 N
NYPA_HARLEM__RVR__GT2 24161	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.32 1.50 0.00 N	17.34 1.70 0.00 N	26.54 2.54 -0.88 N	37.20 2.87 -8.26 N	39.90 3.90 -0.53 N	36.79 2.78 -9.16 N	32.89 3.10 -1.84 N	31.30 2.86 -2.49 N	30.62 3.03 0.00 N	30.07 2.99 0.00 N	32.99 2.94 -3.09 N	32.80 3.19 0.00 N	42.94 4.26 0.00 N	31.74 3.14 0.00 N	20.22 1.88 0.00 N	24.14 0.95 -13.91 N	4.73 0.42 0.00 N
NYPA_KENT____GT 24152	1.13 0.09 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.84 2.25 0.00 N	16.42 1.59 0.00 N	17.43 1.79 0.00 N	26.68 2.69 -0.88 N	37.36 3.04 -8.26 N	40.14 4.14 -0.53 N	36.96 2.96 -9.16 N	33.11 3.32 -1.84 N	31.50 3.06 -2.49 N	30.84 3.26 0.00 N	30.27 3.19 0.00 N	33.19 3.14 -3.09 N	33.02 3.41 0.00 N	43.22 4.55 0.00 N	31.96 3.36 0.00 N	20.38 2.04 0.00 N	24.21 1.01 -13.91 N	4.74 0.44 0.00 N
NYPA_POUCH1____GT 24155	1.13 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.80 0.00 N	26.70 2.70 -0.88 N	37.38 3.05 -8.26 N	40.16 4.16 -0.53 N	36.98 2.98 -9.16 N	33.12 3.34 -1.84 N	31.50 3.06 -2.49 N	30.86 3.28 0.00 N	30.29 3.20 0.00 N	33.20 3.15 -3.09 N	33.04 3.43 0.00 N	43.27 4.59 0.00 N	32.01 3.40 0.00 N	20.40 2.06 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N
NYPA_VERNON____GT2 24162	1.13 0.09 0.00 N	3.57 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.81 2.21 0.00 N	16.40 1.57 0.00 N	17.41 1.77 0.00 N	26.65 2.66 -0.88 N	37.33 3.00 -8.26 N	40.09 4.09 -0.53 N	36.94 2.93 -9.16 N	33.08 3.29 -1.84 N	31.47 3.03 -2.49 N	30.82 3.23 0.00 N	30.24 3.16 0.00 N	33.16 3.11 -3.09 N	32.99 3.38 0.00 N	43.17 4.49 0.00 N	31.91 3.30 0.00 N	20.34 2.00 0.00 N	24.19 0.99 -13.91 N	4.74 0.43 0.00 N

NYPY_VERNON____GT3 24163	1.13 0.09 0.00 N	3.57 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.81 2.21 0.00 N	16.40 1.57 0.00 N	17.41 1.77 0.00 N	26.65 2.66 -0.88 N	37.33 3.00 -8.26 N	40.09 4.09 -0.53 N	36.94 2.93 -9.16 N	33.08 3.29 -1.84 N	31.47 3.03 -2.49 N	30.82 3.23 0.00 N	30.24 3.16 0.00 N	33.16 3.11 -3.09 N	32.99 3.38 0.00 N	43.17 4.49 0.00 N	31.91 3.30 0.00 N	20.34 2.00 0.00 N	24.19 0.99 -13.91 N	4.74 0.43 0.00 N
NYPY____ASTORIA_CC1 323568	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.28 0.00 N	22.78 2.18 0.00 N	16.38 1.55 0.00 N	17.39 1.75 0.00 N	26.62 2.62 -0.88 N	37.29 2.96 -8.26 N	40.03 4.03 -0.53 N	36.89 2.89 -9.16 N	33.02 3.24 -1.84 N	31.43 2.99 -2.49 N	30.77 3.18 0.00 N	30.19 3.11 0.00 N	33.11 3.06 -3.09 N	32.93 3.32 0.00 N	43.09 4.42 0.00 N	31.85 3.25 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N
NYPY____ASTORIA_CC2 323569	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.28 0.00 N	22.78 2.18 0.00 N	16.38 1.55 0.00 N	17.39 1.75 0.00 N	26.62 2.62 -0.88 N	37.29 2.96 -8.26 N	40.03 4.03 -0.53 N	36.89 2.89 -9.16 N	33.02 3.24 -1.84 N	31.43 2.99 -2.49 N	30.77 3.18 0.00 N	30.19 3.11 0.00 N	33.11 3.06 -3.09 N	32.93 3.32 0.00 N	43.09 4.42 0.00 N	31.85 3.25 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N
NYPY____HOLTSVILL 23794	1.14 0.10 0.00 N	3.59 0.31 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.10 0.00 N	3.19 0.32 0.00 N	23.12 2.53 0.00 N	16.57 1.74 0.00 N	17.50 1.86 0.00 N	26.70 2.71 -0.88 N	41.95 3.47 -12.41 N	52.68 4.75 -12.46 N	42.11 3.40 -13.87 N	39.42 3.88 -7.60 N	44.55 3.53 -15.07 N	36.81 3.84 -5.38 N	39.19 3.72 -8.39 N	33.51 3.33 -3.21 N	34.43 3.70 -1.12 N	43.09 4.42 0.00 N	32.18 3.40 -0.17 N	20.37 2.03 0.00 N	24.25 1.05 -13.91 N	4.73 0.42 0.00 N
NYPY____HELLGATE_GT1 24158	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.32 1.50 0.00 N	17.34 1.70 0.00 N	26.54 2.54 -0.88 N	37.20 2.87 -8.26 N	39.90 3.90 -0.53 N	36.79 2.78 -9.16 N	32.89 3.10 -1.84 N	31.32 2.88 -2.49 N	30.64 3.06 0.00 N	30.07 2.99 0.00 N	32.99 2.94 -3.09 N	32.80 3.19 0.00 N	42.94 4.26 0.00 N	31.74 3.14 0.00 N	20.22 1.88 0.00 N	24.14 0.95 -13.91 N	4.73 0.42 0.00 N
NYPY____HELLGATE_GT2 24159	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.32 1.50 0.00 N	17.34 1.70 0.00 N	26.54 2.54 -0.88 N	37.20 2.87 -8.26 N	39.90 3.90 -0.53 N	36.79 2.78 -9.16 N	32.89 3.10 -1.84 N	31.32 2.88 -2.49 N	30.64 3.06 0.00 N	30.07 2.99 0.00 N	32.99 2.94 -3.09 N	32.80 3.19 0.00 N	42.94 4.26 0.00 N	31.74 3.14 0.00 N	20.22 1.88 0.00 N	24.14 0.95 -13.91 N	4.73 0.42 0.00 N
NYS_BARGE____HYD 23848	1.01 -0.02 0.00 N	3.16 -0.11 0.00 N	2.80 -0.07 0.00 N	4.97 -0.18 0.00 N	0.93 -0.03 0.00 N	2.78 -0.09 0.00 N	19.65 -0.94 0.00 N	13.99 -0.84 0.00 N	14.40 -1.24 0.00 N	21.46 -1.79 -0.12 N	25.07 -2.18 -1.18 N	32.86 -2.69 -0.07 N	24.18 -1.97 -1.31 N	25.94 -2.27 -0.27 N	24.13 -2.18 -0.36 N	25.29 -2.30 0.00 N	24.86 -2.22 0.00 N	25.08 -2.31 -0.43 N	26.96 -2.66 0.00 N	35.37 -3.31 0.00 N	26.30 -2.30 0.00 N	16.93 -1.41 0.00 N	10.47 -0.72 -1.90 N	3.96 -0.35 0.00 N
O.H_GEN_BRUCE 24063	15.15 0.12 -16.29 N	12.90 -0.05 -11.89 N	8.00 -0.09 -6.99 N	5.00 -0.06 -4.27 N	1.95 -0.05 -1.40 N	5.69 -0.02 -4.94 N	4.50 -0.13 -2.75 N	13.74 -1.09 0.00 N	14.13 -1.52 0.00 N	21.04 -2.20 -0.12 N	24.59 -2.65 -1.17 N	32.23 -3.32 -0.07 N	23.72 -2.41 -1.30 N	25.43 -2.78 -0.26 N	23.64 -2.66 -0.36 N	24.77 -2.82 0.00 N	24.37 -2.71 0.00 N	24.57 -2.82 -0.42 N	26.38 -3.23 0.00 N	34.58 -4.10 0.00 N	25.73 -2.88 0.00 N	16.59 -1.75 0.00 N	10.28 -0.88 -1.88 N	3.89 -0.42 0.00 N
OAK_ORCHARD____HYD 24046	1.05 0.01 0.00 N	3.27 -0.01 0.00 N	2.88 0.01 0.00 N	5.13 -0.02 0.00 N	0.96 0.00 0.00 N	2.87 0.00 0.00 N	20.58 -0.02 0.00 N	14.79 -0.04 0.00 N	15.41 -0.23 0.00 N	22.92 -0.31 -0.10 N	26.60 -0.44 -0.98 N	34.97 -0.56 -0.06 N	25.47 -0.45 -1.08 N	27.62 -0.54 -0.22 N	25.69 -0.56 -0.30 N	27.01 -0.58 0.00 N	26.54 -0.54 0.00 N	26.68 -0.64 -0.35 N	28.86 -0.76 0.00 N	37.81 -0.87 0.00 N	28.03 -0.58 0.00 N	17.99 -0.35 0.00 N	10.66 -0.19 -1.57 N	4.19 -0.12 0.00 N
OCC_CHEM____DRP 24175	1.01 -0.03 0.00 N	3.14 -0.14 0.00 N	2.79 -0.08 0.00 N	4.94 -0.21 0.00 N	0.92 -0.04 0.00 N	2.76 -0.11 0.00 N	19.44 -1.16 0.00 N	13.83 -1.00 0.00 N	14.20 -1.44 0.00 N	21.14 -2.11 -0.13 N	24.73 -2.55 -1.21 N	32.38 -3.17 -0.08 N	23.87 -2.31 -1.34 N	25.56 -2.66 -0.27 N	23.76 -2.56 -0.37 N	24.88 -2.71 0.00 N	24.48 -2.60 0.00 N	24.69 -2.71 -0.44 N	26.50 -3.12 0.00 N	34.74 -3.94 0.00 N	25.84 -2.76 0.00 N	16.66 -1.68 0.00 N	10.39 -0.85 -1.95 N	3.91 -0.40 0.00 N
OLIN_CORP_DRP 24177	1.01 -0.03 0.00 N	3.15 -0.14 0.00 N	2.79 -0.09 0.00 N	4.94 -0.21 0.00 N	0.92 -0.04 0.00 N	2.76 -0.11 0.00 N	19.47 -1.12 0.00 N	13.82 -1.00 0.00 N	14.21 -1.43 0.00 N	21.17 -2.08 -0.13 N	24.77 -2.51 -1.21 N	32.44 -3.11 -0.08 N	23.91 -2.27 -1.34 N	25.61 -2.61 -0.27 N	23.86 -2.46 -0.37 N	24.98 -2.61 0.00 N	24.58 -2.50 0.00 N	24.81 -2.60 -0.44 N	26.64 -2.97 0.00 N	34.93 -3.75 0.00 N	25.98 -2.62 0.00 N	16.74 -1.60 0.00 N	10.44 -0.81 -1.97 N	3.92 -0.39 0.00 N
ONONDAGA_REF_OCCRA 23987	1.04 0.00 0.00 N	3.28 0.00 0.00 N	2.87 0.00 0.00 N	5.14 -0.01 0.00 N	0.96 0.00 0.00 N	2.87 0.00 0.00 N	20.67 0.08 0.00 N	14.93 0.10 0.00 N	15.72 0.07 0.00 N	23.34 0.14 -0.08 N	26.95 0.13 -0.75 N	35.60 0.08 -0.05 N	25.74 0.07 -0.83 N	28.20 0.09 -0.17 N	26.25 0.08 -0.23 N	27.69 0.10 0.00 N	27.18 0.11 0.00 N	27.32 0.08 -0.27 N	29.69 0.08 0.00 N	38.78 0.10 0.00 N	28.73 0.13 0.00 N	18.42 0.08 0.00 N	10.51 0.02 -1.20 N	4.29 -0.02 0.00 N
ONONDAGA____COGEN 23986	1.04 0.00 0.00 N	3.28 0.00 0.00 N	2.88 0.00 0.00 N	5.15 0.00 0.00 N	0.96 0.00 0.00 N	2.88 0.01 0.00 N	20.71 0.12 0.00 N	14.94 0.12 0.00 N	15.73 0.09 0.00 N	23.35 0.15 -0.80 N	27.01 0.14 -0.05 N	35.64 0.11 -0.09 N	25.82 0.09 -0.89 N	28.23 0.11 -0.18 N	26.27 0.08 -0.24 N	27.69 0.11 0.00 N	27.19 0.11 0.00 N	27.35 0.10 -0.29 N	29.72 0.11 0.00 N	38.84 0.17 0.00 N	28.77 0.16 0.00 N	18.44 0.10 0.00 N	10.61 0.03 -1.29 N	4.30 -0.01 0.00 N
ONTARIO____LFGE 23819	1.06 0.02 0.00 N	3.31 0.03 0.00 N	2.91 0.03 0.00 N	5.20 0.05 0.00 N	0.97 0.01 0.00 N	2.92 0.04 0.00 N	20.93 0.33 0.00 N	15.17 0.34 0.00 N	15.91 0.27 0.00 N	23.65 0.40 -0.12 N	27.52 0.31 -1.14 N	35.76 0.21 -0.07 N	26.34 0.24 -1.26 N	28.49 0.29 -0.25 N	26.55 0.26 -0.34 N	27.93 0.34 0.00 N	27.37 0.29 0.00 N	27.60 0.23 -0.40 N	29.84 0.23 0.00 N	38.83 0.16 0.00 N	28.85 0.24 0.00 N	18.57 0.23 0.00 N	11.20 0.09 -1.82 N	4.29 -0.01 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	1.03 -0.01 0.00 N	3.26 -0.02 0.00 N	2.84 -0.03 0.00 N	5.09 -0.06 0.00 N	0.95 -0.01 0.00 N	2.84 -0.03 0.00 N	20.59 0.00 0.00 N	14.89 0.06 0.00 N	15.72 0.08 0.00 N	23.15 0.03 0.00 N	26.04 -0.03 0.00 N	35.27 -0.20 0.00 N	24.64 -0.20 0.00 N	27.73 -0.22 0.00 N	25.76 -0.19 0.00 N	27.35 -0.24 0.00 N	26.85 -0.24 0.00 N	26.75 -0.21 0.00 N	29.40 -0.21 0.00 N	38.42 -0.25 0.00 N	28.48 -0.13 0.00 N	18.30 -0.05 0.00 N	9.21 -0.07 0.00 N	4.26 -0.05 0.00 N	
OSWEGO___5 23606	1.03 -0.01 0.00 N	3.23 -0.05 0.00 N	2.84 -0.04 0.00 N	5.07 -0.08 0.00 N	0.95 -0.02 0.00 N	2.83 -0.04 0.00 N	20.32 -0.27 0.00 N	14.64 -0.19 0.00 N	15.41 -0.23 0.00 N	22.86 -0.32 -0.06 N	26.29 -0.39 -0.55 N	34.96 -0.38 -0.55 N	25.13 -0.38 -0.38 N	27.64 -0.44 -0.13 N	25.72 -0.42 -0.18 N	27.16 -0.43 0.00 N	26.66 -0.42 0.00 N	26.75 -0.43 0.00 N	29.13 -0.48 0.00 N	38.07 -0.60 0.00 N	28.18 -0.42 0.00 N	18.09 -0.25 0.00 N	10.12 -0.14 -0.97 N	4.23 -0.08 0.00 N	
OSWEGO___6 23613	1.03 -0.01 0.00 N	3.23 -0.05 0.00 N	2.84 -0.04 0.00 N	5.07 -0.08 0.00 N	0.95 -0.02 0.00 N	2.83 -0.04 0.00 N	20.32 -0.27 0.00 N	14.64 -0.19 0.00 N	15.41 -0.23 0.00 N	22.86 -0.32 -0.06 N	26.29 -0.39 -0.55 N	34.96 -0.38 -0.55 N	25.13 -0.38 -0.38 N	27.64 -0.44 -0.13 N	25.72 -0.42 -0.18 N	27.16 -0.43 0.00 N	26.66 -0.42 0.00 N	26.75 -0.43 0.00 N	29.13 -0.48 0.00 N	38.07 -0.60 0.00 N	28.18 -0.42 0.00 N	18.09 -0.25 0.00 N	10.12 -0.14 -0.97 N	4.23 -0.08 0.00 N	
OUTOKUMPU-AB___DRP 24206	1.02 -0.02 0.00 N	3.19 -0.09 0.00 N	2.83 -0.05 0.00 N	5.01 -0.14 0.00 N	0.94 -0.03 0.00 N	2.80 -0.07 0.00 N	19.80 -0.79 0.00 N	14.11 -0.71 0.00 N	14.54 -1.10 0.00 N	21.65 -1.60 -1.23 N	25.32 -1.98 -2.42 N	33.13 -2.42 -0.08 N	24.44 -1.77 -1.37 N	26.20 -2.03 -0.28 N	24.33 -1.99 -0.38 N	25.50 -2.09 0.00 N	25.05 -2.02 0.00 N	25.29 -2.13 -2.45 N	27.16 -2.45 0.00 N	35.63 -3.05 0.00 N	26.50 -2.11 0.00 N	17.06 -1.28 0.00 N	10.62 -0.65 -1.98 N	3.99 -0.32 0.00 N	
OXBOW___ 24026	1.02 -0.02 0.00 N	3.18 -0.11 0.00 N	2.82 -0.06 0.00 N	4.99 -0.16 0.00 N	0.93 -0.03 0.00 N	2.79 -0.08 0.00 N	19.68 -0.92 0.00 N	14.01 -0.82 0.00 N	14.42 -1.22 -0.13 N	21.47 -1.78 -1.22 N	25.11 -2.19 -2.68 N	32.87 -2.68 -0.08 N	24.24 -1.96 -1.36 N	25.97 -2.25 -0.28 N	24.13 -2.19 -0.37 N	25.28 -2.31 0.00 N	24.85 -2.23 0.00 N	25.07 -2.33 -2.68 N	26.93 -2.68 0.00 N	35.31 -3.37 0.00 N	26.27 -2.34 0.00 N	16.92 -1.42 0.00 N	10.53 -0.72 -1.97 N	3.96 -0.35 0.00 N	
PEEKSKILL___ 23653	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.21 0.00 N	5.54 0.39 0.00 N	1.04 0.07 0.00 N	3.12 0.25 0.00 N	22.51 1.92 0.00 N	16.17 1.34 0.00 N	17.15 1.51 0.00 N	26.25 2.27 -0.87 N	36.86 2.60 -8.19 N	39.54 3.55 -0.52 N	36.46 2.53 -9.09 N	32.63 2.85 -1.83 N	31.03 2.61 -2.47 N	30.37 2.79 0.00 N	29.81 2.73 0.00 N	32.74 2.71 -3.06 N	32.55 2.94 0.00 N	42.59 3.92 0.00 N	31.47 2.87 0.00 N	20.08 1.74 0.00 N	23.95 0.86 -13.80 N	4.67 0.37 0.00 N	
PGE MADISON___WINDPWR 24146	1.09 0.05 0.00 N	3.43 0.15 0.00 N	3.00 0.12 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.00 0.12 0.00 N	21.83 1.24 0.00 N	16.02 1.19 0.00 N	16.93 1.29 0.00 N	25.26 1.86 -2.65 N	30.59 1.87 -0.17 N	37.71 2.07 -2.94 N	29.42 1.64 -0.59 N	30.62 2.08 -0.80 N	28.88 2.13 -0.80 N	30.03 2.44 0.00 N	29.40 2.32 0.00 N	29.99 2.14 -0.88 N	31.92 2.30 0.00 N	41.50 2.82 0.00 N	30.70 2.10 0.00 N	19.59 1.25 0.00 N	13.84 0.58 -3.96 N	4.53 0.22 0.00 N	
PIERCEFIELD___HYD 23852	1.01 -0.03 0.00 N	3.19 -0.09 0.00 N	2.79 -0.09 0.00 N	5.00 -0.15 0.00 N	0.93 -0.03 0.00 N	2.78 -0.09 0.00 N	20.06 -0.54 0.00 N	14.46 -0.37 0.00 N	15.26 -0.38 0.00 N	22.43 -0.69 0.00 N	25.25 -0.82 0.00 N	34.11 -1.36 0.00 N	23.83 -1.02 0.00 N	26.81 -1.14 0.00 N	24.99 -0.96 0.00 N	26.54 -1.05 0.00 N	26.05 -1.03 0.00 N	25.95 -1.02 0.00 N	28.52 -1.09 0.00 N	37.08 -1.59 0.00 N	27.58 -1.02 0.00 N	17.83 -0.51 0.00 N	8.99 -0.29 0.00 N	4.18 -0.12 0.00 N	
PINELAWN_CC_1 323563	1.15 0.11 0.00 N	3.61 0.33 0.00 N	3.16 0.28 0.00 N	5.67 0.51 0.00 N	1.07 0.10 0.00 N	3.20 0.33 0.00 N	22.95 2.35 0.00 N	16.43 1.60 0.00 N	17.40 1.76 0.00 N	26.61 2.62 -0.88 N	41.77 3.24 -12.46 N	52.39 4.43 -12.49 N	42.39 3.17 -14.38 N	39.13 3.58 -7.60 N	44.64 3.29 -15.40 N	36.80 3.55 -5.66 N	38.97 3.46 -8.43 N	33.58 3.32 -3.30 N	35.17 3.66 -1.90 N	43.14 4.46 0.00 N	32.42 3.49 -0.32 N	20.59 2.25 0.00 N	24.33 1.14 -13.91 N	4.77 0.46 0.00 N	
PJM_GEN_KEystone 24065	15.00 -0.04 -16.29 N	13.00 0.04 -11.89 N	8.13 0.04 -6.99 N	7.26 0.03 -6.44 N	5.91 0.03 -5.29 N	8.36 0.04 -7.55 N	19.96 0.11 -17.96 N	14.55 -0.28 0.00 N	15.47 -0.17 0.00 N	23.03 -0.72 -0.63 N	31.23 -0.81 -5.96 N	34.44 -1.41 -0.38 N	30.42 -1.05 -6.62 N	28.56 -0.72 -1.33 N	26.59 -1.15 -1.80 N	26.60 -0.99 0.00 N	26.04 -1.04 0.00 N	28.19 -0.99 -2.21 N	28.50 -1.11 0.00 N	37.26 -1.41 0.00 N	27.65 -0.95 0.00 N	17.77 -0.57 0.00 N	19.02 -0.26 -10.00 N	4.11 -0.20 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	14.95 -0.09 -16.29 N	13.05 0.10 -11.89 N	8.19 0.10 -6.99 N	8.35 0.07 -7.49 N	7.83 0.06 -7.17 N	9.66 0.08 -8.82 N	27.42 0.22 -25.30 N	16.40 1.57 0.00 N	17.37 1.73 0.00 N	26.57 2.58 -0.88 N	41.54 3.12 -12.35 N	52.11 4.22 -12.41 N	41.10 3.02 -13.24 N	38.94 3.40 -7.60 N	43.72 3.11 -14.66 N	35.95 3.33 -5.03 N	38.67 3.25 -8.35 N	33.24 3.18 -3.10 N	33.29 3.51 -0.18 N	43.03 4.35 0.00 N	31.99 3.36 -0.03 N	20.34 2.00 0.00 N	24.21 1.01 -13.91 N	4.72 0.42 0.00 N	
PJM_GEN_VFT_PROXY 323633	14.95 -0.09 -16.29 N	13.04 0.09 -11.89 N	8.18 0.09 -6.99 N	8.34 0.07 -7.48 N	7.82 0.05 -7.17 N	9.65 0.07 -8.81 N	27.39 0.19 -25.30 N	16.29 1.46 0.00 N	17.29 1.65 0.00 N	26.50 2.50 -0.88 N	37.15 2.83 -8.26 N	39.84 3.84 -0.53 N	36.76 2.76 -9.16 N	32.87 3.09 -1.84 N	31.27 2.83 -2.49 N	30.61 3.02 0.00 N	30.03 2.95 0.00 N	32.97 2.92 -3.09 N	32.78 3.17 0.00 N	42.97 4.29 0.00 N	31.76 3.15 0.00 N	20.24 1.90 0.00 N	24.14 0.94 -13.91 N	4.71 0.40 0.00 N	
PLEASANTVLY___LBMP 24000	1.11 0.08 0.00 N	3.51 0.23 0.00 N	3.08 0.20 0.00 N	5.53 0.38 0.00 N	1.03 0.07 0.00 N	3.11 0.24 0.00 N	22.37 1.77 0.00 N	16.08 1.25 0.00 N	17.04 1.40 0.00 N	26.13 2.10 -0.91 N	37.03 2.42 -8.54 N	39.30 3.29 -0.54 N	36.66 2.35 -9.48 N	32.48 2.64 -1.91 N	30.95 2.42 -2.58 N	30.15 2.56 0.00 N	29.59 2.51 0.00 N	32.65 2.49 -3.19 N	32.31 2.70 0.00 N	42.25 3.57 0.00 N	31.21 2.61 0.00 N	19.94 1.60 0.00 N	24.48 0.80 -14.39 N	4.65 0.35 0.00 N	
POLETTI___	1.13	3.55	3.12	5.59	1.05	3.15	22.74	16.35	17.36	26.58	37.27	39.99	36.87	33.01	31.39	30.74	30.16	33.11	32.93	43.10	31.85	20.31	24.17	4.72	

23519	0.09 0.00 N	0.27 0.00 N	0.24 0.00 N	0.44 0.00 N	0.08 0.00 N	0.28 0.00 N	2.14 0.00 N	1.52 0.00 N	1.72 0.00 N	2.59 -0.88 N	2.94 -8.26 N	3.99 -0.53 N	2.86 -9.16 N	3.22 -1.84 N	2.95 -2.49 N	3.15 0.00 N	3.09 0.00 N	3.06 -3.09 N	3.32 0.00 N	4.43 0.00 N	3.24 0.00 N	1.97 0.00 N	0.97 -13.91 N	0.42 0.00 N
PORT_JEFF_3 23555	1.15 0.11 0.00 N	3.61 0.33 0.00 N	3.15 0.27 0.00 N	5.65 0.50 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.21 2.61 0.00 N	16.63 1.80 0.00 N	17.56 1.92 0.00 N	26.76 2.76 -0.88 N	42.01 3.53 -12.41 N	52.77 4.84 -12.46 N	42.18 3.46 -13.87 N	39.49 3.95 -7.60 N	44.62 3.60 -15.07 N	36.87 3.90 -5.38 N	39.26 3.79 -8.39 N	33.55 3.37 -3.21 N	34.49 3.75 -1.13 N	43.18 4.50 0.00 N	32.24 3.46 -0.17 N	20.40 2.07 0.00 N	24.27 1.08 -13.91 N	4.74 0.44 0.00 N
PORT_JEFF_4 23616	1.15 0.11 0.00 N	3.61 0.33 0.00 N	3.15 0.27 0.00 N	5.65 0.50 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.21 2.61 0.00 N	16.63 1.80 0.00 N	17.56 1.92 0.00 N	26.76 2.76 -0.88 N	42.01 3.53 -12.41 N	52.77 4.84 -12.46 N	42.18 3.46 -13.87 N	39.49 3.95 -7.60 N	44.62 3.60 -15.07 N	36.87 3.90 -5.38 N	39.26 3.79 -8.39 N	33.55 3.37 -3.21 N	34.49 3.75 -1.13 N	43.18 4.50 0.00 N	32.24 3.46 -0.17 N	20.40 2.07 0.00 N	24.27 1.08 -13.91 N	4.74 0.44 0.00 N
PORT_JEFF_IC 23713	1.15 0.11 0.00 N	3.61 0.33 0.00 N	3.15 0.28 0.00 N	5.66 0.51 0.00 N	1.07 0.10 0.00 N	3.21 0.34 0.00 N	23.25 2.65 0.00 N	16.66 1.83 0.00 N	17.59 1.95 0.00 N	26.80 2.81 -0.88 N	42.08 3.60 -12.41 N	52.89 4.96 -12.46 N	42.27 3.54 -13.89 N	39.59 4.05 -7.60 N	44.72 3.69 -15.08 N	36.98 4.00 -5.39 N	39.35 3.88 -8.39 N	33.63 3.45 -3.22 N	34.60 3.85 -1.15 N	43.32 4.64 0.00 N	32.35 3.57 -0.17 N	20.46 2.12 0.00 N	24.30 1.10 -13.91 N	4.75 0.45 0.00 N
PPL PILGRIM_ST_GT1 24216	1.15 0.11 0.00 N	3.62 0.34 0.00 N	3.16 0.29 0.00 N	5.67 0.52 0.00 N	1.07 0.10 0.00 N	3.21 0.34 0.00 N	23.23 2.64 0.00 N	16.65 1.83 0.00 N	17.61 1.97 0.00 N	26.90 2.91 -0.88 N	42.13 3.64 -12.42 N	52.93 5.00 -12.46 N	42.36 3.56 -13.96 N	39.58 4.04 -7.60 N	44.78 3.71 -15.13 N	37.02 4.00 -5.43 N	39.37 3.89 -8.40 N	33.84 3.65 -3.23 N	34.90 4.03 -1.26 N	43.52 4.84 0.00 N	32.53 3.72 -0.20 N	20.58 2.24 0.00 N	24.34 1.14 -13.91 N	4.77 0.46 0.00 N
PPL PILGRIM_ST_GT2 24217	1.15 0.11 0.00 N	3.62 0.34 0.00 N	3.16 0.29 0.00 N	5.67 0.52 0.00 N	1.07 0.10 0.00 N	3.21 0.34 0.00 N	23.23 2.64 0.00 N	16.65 1.83 0.00 N	17.61 1.97 0.00 N	26.90 2.91 -0.88 N	42.13 3.64 -12.42 N	52.93 5.00 -12.46 N	42.36 3.56 -13.96 N	39.58 4.04 -7.60 N	44.78 3.71 -15.13 N	37.02 4.00 -5.43 N	39.37 3.89 -8.40 N	33.84 3.65 -3.23 N	34.90 4.03 -1.26 N	43.52 4.84 0.00 N	32.53 3.72 -0.20 N	20.58 2.24 0.00 N	24.34 1.14 -13.91 N	4.77 0.46 0.00 N
PPL_SHRM_GT3 24213	1.14 0.11 0.00 N	3.60 0.32 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.19 2.59 0.00 N	16.63 1.80 0.00 N	17.52 1.87 0.00 N	26.66 2.66 -0.88 N	42.15 3.67 -12.41 N	52.98 5.05 -12.46 N	42.32 3.60 -13.88 N	39.67 4.13 -7.60 N	44.78 3.75 -15.07 N	37.06 4.08 -5.39 N	39.41 3.94 -8.39 N	33.24 3.05 -3.22 N	34.21 3.46 -1.14 N	42.81 4.14 0.00 N	31.95 3.18 -0.17 N	20.21 1.87 0.00 N	24.19 0.99 -13.91 N	4.70 0.39 0.00 N
PPL_SHRM_GT4 24214	1.14 0.11 0.00 N	3.60 0.32 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.19 2.59 0.00 N	16.63 1.80 0.00 N	17.52 1.87 0.00 N	26.66 2.66 -0.88 N	42.15 3.67 -12.41 N	52.98 5.05 -12.46 N	42.32 3.60 -13.88 N	39.67 4.13 -7.60 N	44.78 3.75 -15.07 N	37.06 4.08 -5.39 N	39.41 3.94 -8.39 N	33.24 3.05 -3.22 N	34.21 3.46 -1.14 N	42.81 4.14 0.00 N	31.95 3.18 -0.17 N	20.21 1.87 0.00 N	24.19 0.99 -13.91 N	4.70 0.39 0.00 N
PROJECT___ORANGE 1 24174	1.04 0.00 0.00 N	3.28 0.00 0.00 N	2.87 0.00 0.00 N	5.14 -0.01 0.00 N	0.96 0.00 0.00 N	2.87 0.00 0.00 N	20.66 0.06 0.00 N	14.90 0.07 0.00 N	15.69 0.05 0.00 N	23.29 0.10 -0.07 N	26.84 0.09 -0.67 N	35.60 0.09 -0.04 N	25.65 0.06 -0.75 N	28.15 0.06 -0.15 N	26.20 0.05 -0.20 N	27.66 0.07 0.00 N	27.15 0.07 0.00 N	27.26 0.05 -0.24 N	29.65 0.04 0.00 N	38.74 0.06 0.00 N	28.69 0.09 0.00 N	18.39 0.05 0.00 N	10.37 0.00 -1.09 N	4.28 -0.02 0.00 N
PROJECT___ORANGE 2 24166	1.04 0.00 0.00 N	3.28 0.00 0.00 N	2.87 0.00 0.00 N	5.14 -0.01 0.00 N	0.96 0.00 0.00 N	2.87 0.00 0.00 N	20.66 0.06 0.00 N	14.90 0.07 0.00 N	15.69 0.05 0.00 N	23.29 0.10 -0.07 N	26.84 0.09 -0.67 N	35.60 0.09 -0.04 N	25.65 0.06 -0.75 N	28.15 0.06 -0.15 N	26.20 0.05 -0.20 N	27.66 0.07 0.00 N	27.15 0.07 0.00 N	27.26 0.05 -0.24 N	29.65 0.04 0.00 N	38.74 0.06 0.00 N	28.69 0.09 0.00 N	18.39 0.05 0.00 N	10.37 0.00 -1.09 N	4.28 -0.02 0.00 N
PYRITES___HYD 24023	1.01 -0.03 0.00 N	3.21 -0.08 0.00 N	2.80 -0.08 0.00 N	5.02 -0.13 0.00 N	0.94 -0.03 0.00 N	2.79 -0.08 0.00 N	20.20 -0.40 0.00 N	14.59 -0.24 0.00 N	15.40 -0.24 0.00 N	22.67 -0.45 0.00 N	25.55 -0.52 0.00 N	34.55 -0.92 0.00 N	24.14 -0.71 0.00 N	27.15 -0.79 0.00 N	25.29 -0.66 0.00 N	26.86 -0.73 0.00 N	26.35 -0.73 0.00 N	26.22 -0.75 0.00 N	28.83 -0.78 0.00 N	37.49 -1.18 0.00 N	27.87 -0.74 0.00 N	17.98 -0.36 0.00 N	9.06 -0.23 0.00 N	4.21 -0.09 0.00 N
RAMAPO___LBMP 323565	1.12 0.08 0.00 N	3.52 0.24 0.00 N	3.09 0.22 0.00 N	5.55 0.40 0.00 N	1.04 0.08 0.00 N	3.13 0.25 0.00 N	22.53 1.93 0.00 N	16.17 1.34 0.00 N	17.14 1.50 0.00 N	26.23 2.26 -0.85 N	36.67 2.60 -8.00 N	39.52 3.54 -0.51 N	36.25 2.53 -8.88 N	32.57 2.84 -1.78 N	30.97 2.61 -2.42 N	30.37 2.78 0.00 N	29.81 2.73 0.00 N	32.66 2.71 -2.99 N	32.54 2.93 0.00 N	42.60 3.92 0.00 N	31.48 2.87 0.00 N	20.08 1.74 0.00 N	23.63 0.86 -13.48 N	4.68 0.37 0.00 N
RANKINE____ 23646	1.01 -0.03 0.00 N	3.16 -0.12 0.00 N	2.80 -0.08 0.00 N	4.97 -0.18 0.00 N	0.93 -0.04 0.00 N	2.78 -0.09 0.00 N	19.63 -0.97 0.00 N	14.00 -0.82 0.00 N	14.46 -1.18 0.00 N	21.52 -1.74 -0.14 N	25.26 -2.13 -1.32 N	32.90 -2.66 -0.08 N	24.39 -1.92 -1.47 N	26.05 -2.19 -0.30 N	24.20 -2.15 -0.40 N	25.35 -2.25 0.00 N	24.89 -2.19 0.00 N	25.17 -2.27 -0.48 N	27.02 -2.59 0.00 N	35.39 -3.28 0.00 N	26.34 -2.27 0.00 N	16.96 -1.38 0.00 N	10.72 -0.68 -2.12 N	3.96 -0.34 0.00 N
RAVENSWOOD_GT2_1 24244	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.34 1.51 0.00 N	17.34 1.70 0.00 N	26.56 2.56 -0.88 N	37.23 2.90 -8.26 N	39.95 3.95 -0.53 N	36.84 2.83 -9.16 N	32.97 3.19 -1.84 N	31.36 2.92 -2.49 N	30.70 3.11 0.00 N	30.13 3.05 0.00 N	33.07 3.01 -3.09 N	32.90 3.29 0.00 N	43.05 4.38 0.00 N	31.82 3.22 0.00 N	20.29 1.95 0.00 N	24.16 0.97 -13.91 N	4.72 0.41 0.00 N

RAVENSWOOD_GT2_2 24245	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.34 1.51 0.00 N	17.34 1.70 0.00 N	26.56 2.56 -0.88 N	37.23 2.90 -8.26 N	39.95 3.95 -0.53 N	36.84 2.83 -9.16 N	32.97 3.19 -1.84 N	31.36 2.92 -2.49 N	30.70 3.11 0.00 N	30.13 3.05 0.00 N	33.07 3.01 -3.09 N	32.90 3.29 0.00 N	43.05 4.38 0.00 N	31.82 3.22 0.00 N	20.29 1.95 0.00 N	24.16 0.97 -13.91 N	4.72 0.41 0.00 N
RAVENSWOOD_GT2_3 24246	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.74 2.14 0.00 N	16.35 1.52 0.00 N	17.36 1.72 0.00 N	26.57 2.58 -0.88 N	37.25 2.92 -8.26 N	39.98 3.98 -0.53 N	36.85 2.85 -9.16 N	33.00 3.21 -1.84 N	31.39 2.95 -2.49 N	30.73 3.14 0.00 N	30.15 3.07 0.00 N	33.09 3.04 -3.09 N	32.92 3.31 0.00 N	43.08 4.41 0.00 N	31.84 3.24 0.00 N	20.31 1.97 0.00 N	24.17 0.97 -13.91 N	4.72 0.42 0.00 N
RAVENSWOOD_GT2_4 24247	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.74 2.14 0.00 N	16.35 1.52 0.00 N	17.36 1.72 0.00 N	26.57 2.58 -0.88 N	37.25 2.92 -8.26 N	39.98 3.98 -0.53 N	36.85 2.85 -9.16 N	33.00 3.21 -1.84 N	31.39 2.95 -2.49 N	30.73 3.14 0.00 N	30.15 3.07 0.00 N	33.09 3.04 -3.09 N	32.92 3.31 0.00 N	43.08 4.41 0.00 N	31.84 3.24 0.00 N	20.31 1.97 0.00 N	24.17 0.97 -13.91 N	4.72 0.42 0.00 N
RAVENSWOOD_GT3_1 24248	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.34 1.51 0.00 N	17.34 1.70 0.00 N	26.56 2.56 -0.88 N	37.22 2.90 -8.26 N	39.95 3.95 -0.53 N	36.84 2.83 -9.16 N	32.97 3.19 -1.84 N	31.36 2.92 -2.49 N	30.70 3.11 0.00 N	30.13 3.05 0.00 N	33.07 3.01 -3.09 N	32.90 3.29 0.00 N	43.05 4.38 0.00 N	31.82 3.22 0.00 N	20.29 1.95 0.00 N	24.16 0.97 -13.91 N	4.72 0.41 0.00 N
RAVENSWOOD_GT3_2 24249	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.34 1.51 0.00 N	17.34 1.70 0.00 N	26.56 2.56 -0.88 N	37.22 2.90 -8.26 N	39.95 3.95 -0.53 N	36.84 2.83 -9.16 N	32.97 3.19 -1.84 N	31.36 2.92 -2.49 N	30.70 3.11 0.00 N	30.13 3.05 0.00 N	33.07 3.01 -3.09 N	32.90 3.29 0.00 N	43.05 4.38 0.00 N	31.82 3.22 0.00 N	20.29 1.95 0.00 N	24.16 0.97 -13.91 N	4.72 0.41 0.00 N
RAVENSWOOD_GT3_3 24250	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.24 0.00 N	5.59 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.75 2.16 0.00 N	16.36 1.54 0.00 N	17.37 1.73 0.00 N	26.59 2.60 -0.88 N	37.27 2.94 -8.26 N	40.01 4.01 -0.53 N	36.87 2.87 -9.16 N	33.01 3.23 -1.84 N	31.41 2.97 -2.49 N	30.75 3.17 0.00 N	30.18 3.10 0.00 N	33.11 3.06 -3.09 N	32.94 3.33 0.00 N	43.12 4.45 0.00 N	31.87 3.27 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N
RAVENSWOOD_GT3_4 24251	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.24 0.00 N	5.59 0.45 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.75 2.16 0.00 N	16.36 1.54 0.00 N	17.37 1.73 0.00 N	26.59 2.60 -0.88 N	37.27 2.94 -8.26 N	40.01 4.01 -0.53 N	36.87 2.87 -9.16 N	33.01 3.23 -1.84 N	31.41 2.97 -2.49 N	30.75 3.17 0.00 N	30.18 3.10 0.00 N	33.11 3.06 -3.09 N	32.94 3.33 0.00 N	43.12 4.45 0.00 N	31.87 3.27 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N
RAVENSWOOD_GT_1 23729	1.13 0.09 0.00 N	3.57 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.81 2.21 0.00 N	16.40 1.57 0.00 N	17.41 1.77 0.00 N	26.65 2.66 -0.88 N	37.33 3.00 -8.26 N	40.09 4.09 -0.53 N	36.94 2.93 -9.16 N	33.08 3.29 -1.84 N	31.47 3.03 -2.49 N	30.82 3.23 0.00 N	30.24 3.16 0.00 N	33.16 3.11 -3.09 N	32.99 3.38 0.00 N	43.17 4.49 0.00 N	31.91 3.30 0.00 N	20.34 2.00 0.00 N	24.19 0.99 -13.91 N	4.74 0.43 0.00 N
RAVENSWOOD_GT_10 24258	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.34 1.51 0.00 N	17.34 1.70 0.00 N	26.55 2.56 -0.88 N	37.22 2.89 -8.26 N	39.94 3.95 -0.53 N	36.83 2.83 -9.16 N	32.97 3.18 -1.84 N	31.36 2.92 -2.49 N	30.70 3.11 0.00 N	30.12 3.05 0.00 N	33.06 3.01 -3.09 N	32.89 3.28 0.00 N	43.05 4.37 0.00 N	31.82 3.21 0.00 N	20.29 1.95 0.00 N	24.16 0.97 -13.91 N	4.72 0.41 0.00 N
RAVENSWOOD_GT_11 24259	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.34 1.51 0.00 N	17.34 1.70 0.00 N	26.55 2.56 -0.88 N	37.22 2.89 -8.26 N	39.94 3.95 -0.53 N	36.83 2.83 -9.16 N	32.97 3.18 -1.84 N	31.36 2.92 -2.49 N	30.70 3.11 0.00 N	30.12 3.05 0.00 N	33.06 3.01 -3.09 N	32.89 3.28 0.00 N	43.05 4.37 0.00 N	31.82 3.21 0.00 N	20.29 1.95 0.00 N	24.16 0.97 -13.91 N	4.72 0.41 0.00 N
RAVENSWOOD_GT_4 24252	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.71 2.12 0.00 N	16.33 1.50 0.00 N	17.33 1.69 0.00 N	26.54 2.54 -0.88 N	37.21 2.89 -8.26 N	39.93 3.93 -0.53 N	36.82 2.82 -9.16 N	32.95 3.17 -1.84 N	31.35 2.91 -2.49 N	30.69 3.10 0.00 N	30.12 3.04 0.00 N	33.06 3.01 -3.09 N	32.88 3.27 0.00 N	43.05 4.37 0.00 N	31.81 3.21 0.00 N	20.29 1.94 0.00 N	24.16 0.96 -13.91 N	4.72 0.41 0.00 N
RAVENSWOOD_GT_5 24254	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.71 2.12 0.00 N	16.33 1.50 0.00 N	17.33 1.69 0.00 N	26.54 2.54 -0.88 N	37.21 2.89 -8.26 N	39.93 3.93 -0.53 N	36.82 2.82 -9.16 N	32.95 3.17 -1.84 N	31.35 2.91 -2.49 N	30.69 3.10 0.00 N	30.12 3.04 0.00 N	33.06 3.01 -3.09 N	32.88 3.27 0.00 N	43.05 4.37 0.00 N	31.81 3.21 0.00 N	20.29 1.94 0.00 N	24.16 0.96 -13.91 N	4.72 0.41 0.00 N
RAVENSWOOD_GT_6 24253	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.71 2.12 0.00 N	16.33 1.50 0.00 N	17.33 1.69 0.00 N	26.54 2.54 -0.88 N	37.21 2.89 -8.26 N	39.93 3.93 -0.53 N	36.82 2.82 -9.16 N	32.95 3.17 -1.84 N	31.35 2.91 -2.49 N	30.69 3.10 0.00 N	30.12 3.04 0.00 N	33.06 3.01 -3.09 N	32.88 3.27 0.00 N	43.05 4.37 0.00 N	31.81 3.21 0.00 N	20.29 1.94 0.00 N	24.16 0.96 -13.91 N	4.72 0.41 0.00 N
RAVENSWOOD_GT_7 24255	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.71 2.12 0.00 N	16.33 1.50 0.00 N	17.33 1.69 0.00 N	26.54 2.54 -0.88 N	37.21 2.89 -8.26 N	39.93 3.93 -0.53 N	36.82 2.82 -9.16 N	32.95 3.17 -1.84 N	31.35 2.91 -2.49 N	30.69 3.10 0.00 N	30.12 3.04 0.00 N	33.06 3.01 -3.09 N	32.88 3.27 0.00 N	43.05 4.37 0.00 N	31.81 3.21 0.00 N	20.29 1.94 0.00 N	24.16 0.96 -13.91 N	4.72 0.41 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
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.34 1.51 0.00 N	17.34 1.70 0.00 N	26.55 2.56 -0.88 N	37.22 2.89 -8.26 N	39.94 3.95 -0.53 N	36.83 2.83 -9.16 N	32.97 3.18 -1.84 N	31.36 2.92 -2.49 N	30.70 3.11 0.00 N	30.12 3.05 0.00 N	33.06 3.01 -3.09 N	32.89 3.28 0.00 N	43.05 4.37 0.00 N	31.82 3.21 0.00 N	20.29 1.95 0.00 N	24.16 0.97 -13.91 N	4.72 0.41 0.00 N
RAVENSWOOD_GT_9 24257	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.11 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.34 1.51 0.00 N	17.34 1.70 0.00 N	26.55 2.56 -0.88 N	37.22 2.89 -8.26 N	39.94 3.95 -0.53 N	36.83 2.83 -9.16 N	32.97 3.18 -1.84 N	31.36 2.92 -2.49 N	30.70 3.11 0.00 N	30.12 3.05 0.00 N	33.06 3.01 -3.09 N	32.89 3.28 0.00 N	43.05 4.37 0.00 N	31.82 3.21 0.00 N	20.29 1.95 0.00 N	24.16 0.97 -13.91 N	4.72 0.41 0.00 N
RAVENSWOOD___1 23533	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.08 0.00 N	3.16 0.28 0.00 N	22.78 2.18 0.00 N	16.38 1.55 0.00 N	17.39 1.75 0.00 N	26.62 2.62 -0.88 N	37.29 2.97 -8.26 N	40.04 4.04 -0.53 N	36.90 2.90 -9.16 N	33.04 3.26 -1.84 N	31.44 3.00 -2.49 N	30.78 3.19 0.00 N	30.21 3.13 0.00 N	33.13 3.08 -3.09 N	32.95 3.34 0.00 N	43.11 4.43 0.00 N	31.87 3.27 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N
RAVENSWOOD___2 23534	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.08 0.00 N	3.16 0.28 0.00 N	22.78 2.18 0.00 N	16.38 1.55 0.00 N	17.39 1.75 0.00 N	26.62 2.62 -0.88 N	37.29 2.97 -8.26 N	40.04 4.04 -0.53 N	36.90 2.90 -9.16 N	33.04 3.26 -1.84 N	31.44 3.00 -2.49 N	30.78 3.19 0.00 N	30.21 3.13 0.00 N	33.13 3.08 -3.09 N	32.95 3.34 0.00 N	43.11 4.43 0.00 N	31.87 3.27 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N
RAVENSWOOD___3 23535	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.73 2.13 0.00 N	16.34 1.51 0.00 N	17.34 1.70 0.00 N	26.56 2.56 -0.88 N	37.23 2.90 -8.26 N	39.95 3.95 -0.53 N	36.84 2.83 -9.16 N	32.97 3.19 -1.84 N	31.36 2.92 -2.49 N	30.70 3.11 0.00 N	30.13 3.05 0.00 N	33.07 3.01 -3.09 N	32.90 3.29 0.00 N	43.05 4.38 0.00 N	31.82 3.22 0.00 N	20.29 1.95 0.00 N	24.16 0.97 -13.91 N	4.72 0.41 0.00 N
RAVENSWOOD___4 23820	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.08 0.00 N	3.16 0.28 0.00 N	22.78 2.18 0.00 N	16.38 1.55 0.00 N	17.39 1.75 0.00 N	26.62 2.62 -0.88 N	37.29 2.97 -8.26 N	40.04 4.04 -0.53 N	36.90 2.90 -9.16 N	33.04 3.26 -1.84 N	31.44 3.00 -2.49 N	30.78 3.19 0.00 N	30.21 3.13 0.00 N	33.13 3.08 -3.09 N	32.95 3.34 0.00 N	43.11 4.43 0.00 N	31.87 3.27 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N
RCPI_TRUST___DRP 24196	1.13 0.09 0.00 N	3.55 0.27 0.00 N	3.12 0.24 0.00 N	5.59 0.44 0.00 N	1.05 0.08 0.00 N	3.15 0.28 0.00 N	22.75 2.15 0.00 N	16.36 1.53 0.00 N	17.36 1.72 0.00 N	26.59 2.60 -0.88 N	37.29 2.97 -8.26 N	40.03 4.04 -0.53 N	36.89 2.89 -9.16 N	33.03 3.25 -1.84 N	31.42 2.98 -2.49 N	30.76 3.17 0.00 N	30.19 3.12 0.00 N	33.13 3.08 -3.09 N	32.95 3.34 0.00 N	43.12 4.44 0.00 N	31.85 3.25 0.00 N	20.31 1.97 0.00 N	24.17 0.98 -13.91 N	4.72 0.42 0.00 N
RENSSELAER___COGEN 23796	1.09 0.05 0.00 N	3.43 0.16 0.00 N	3.01 0.14 0.00 N	5.41 0.25 0.00 N	1.01 0.05 0.00 N	3.03 0.16 0.00 N	21.53 0.93 0.00 N	15.54 0.71 0.00 N	16.42 0.78 0.00 N	25.38 1.16 -1.10 N	37.77 1.37 -10.32 N	37.91 1.78 -0.66 N	37.54 1.24 -11.46 N	31.63 1.38 -2.30 N	30.36 1.30 -3.12 N	28.96 1.37 0.00 N	28.38 1.30 0.00 N	32.20 1.33 -3.90 N	31.09 1.48 0.00 N	40.58 1.91 0.00 N	29.95 1.35 0.00 N	19.25 0.91 0.00 N	27.46 0.59 -17.58 N	4.59 0.29 0.00 N
REVERE_CPPR_DRP 24186	1.07 0.03 0.00 N	3.37 0.09 0.00 N	2.94 0.07 0.00 N	5.27 0.11 0.00 N	0.99 0.02 0.00 N	2.95 0.08 0.00 N	21.38 0.78 0.00 N	15.47 0.64 0.00 N	16.30 0.66 0.00 N	24.12 1.00 0.00 N	27.18 1.11 0.00 N	36.91 1.43 0.00 N	25.85 1.01 0.00 N	29.08 1.13 0.00 N	27.00 1.05 0.00 N	28.73 1.14 0.00 N	28.19 1.12 0.00 N	28.05 1.09 0.00 N	30.81 1.20 0.00 N	40.30 1.62 0.00 N	29.79 1.18 0.00 N	19.02 0.68 0.00 N	9.60 0.31 0.00 N	4.42 0.11 0.00 N
ROCHESTER_9_IC 23652	1.06 0.02 0.00 N	3.31 0.03 0.00 N	2.91 0.04 0.00 N	5.19 0.04 0.00 N	0.97 0.01 0.00 N	2.91 0.04 0.00 N	20.89 0.29 0.00 N	15.01 0.18 0.00 N	15.63 -0.01 0.00 N	23.26 0.04 -0.10 N	26.98 -0.06 -0.97 N	35.50 -0.04 -0.06 N	25.83 -0.09 -1.08 N	28.03 -0.13 -0.22 N	26.06 -0.18 -0.29 N	27.38 -0.21 0.00 N	26.90 -0.18 0.00 N	27.02 -0.30 -0.35 N	29.25 -0.36 0.00 N	38.34 -0.34 0.00 N	28.39 -0.21 0.00 N	18.21 -0.13 0.00 N	10.75 -0.09 -1.56 N	4.23 -0.07 0.00 N
ROSETON___1 23587	1.11 0.07 0.00 N	3.51 0.22 0.00 N	3.07 0.20 0.00 N	5.51 0.36 0.00 N	1.03 0.07 0.00 N	3.10 0.23 0.00 N	22.33 1.73 0.00 N	16.05 1.22 0.00 N	17.00 1.36 0.00 N	26.03 2.04 -0.87 N	36.63 2.34 -8.22 N	39.19 3.19 -0.52 N	36.24 2.28 -9.12 N	32.34 2.56 -1.83 N	30.78 2.35 -2.48 N	30.09 2.50 0.00 N	29.53 2.45 0.00 N	32.46 2.43 -3.07 N	32.24 2.63 0.00 N	42.17 3.50 0.00 N	31.16 2.55 0.00 N	19.90 1.56 0.00 N	23.91 0.78 -13.85 N	4.64 0.34 0.00 N
ROSETON___2 23588	1.11 0.07 0.00 N	3.51 0.22 0.00 N	3.07 0.20 0.00 N	5.51 0.36 0.00 N	1.03 0.07 0.00 N	3.10 0.23 0.00 N	22.33 1.73 0.00 N	16.05 1.22 0.00 N	17.00 1.36 0.00 N	26.03 2.04 -0.87 N	36.63 2.34 -8.22 N	39.19 3.19 -0.52 N	36.24 2.28 -9.12 N	32.34 2.56 -1.83 N	30.78 2.35 -2.48 N	30.09 2.50 0.00 N	29.53 2.45 0.00 N	32.46 2.43 -3.07 N	32.24 2.63 0.00 N	42.17 3.50 0.00 N	31.16 2.55 0.00 N	19.90 1.56 0.00 N	23.91 0.78 -13.85 N	4.64 0.34 0.00 N
RUSSELL___1 23602	1.09 0.05 0.00 N	3.40 0.11 0.00 N	2.98 0.10 0.00 N	5.30 0.15 0.00 N	0.99 0.03 0.00 N	2.98 0.10 0.00 N	21.46 0.87 0.00 N	15.52 0.69 0.00 N	16.23 0.59 0.00 N	24.18 0.96 -0.10 N	28.06 1.03 -0.96 N	36.99 1.46 -0.06 N	26.90 0.99 -1.06 N	29.25 1.09 -0.21 N	27.21 0.96 -0.29 N	28.63 1.04 0.00 N	28.09 1.01 0.00 N	28.16 0.85 -0.34 N	30.48 0.87 0.00 N	40.00 1.33 0.00 N	29.66 1.06 0.00 N	18.98 0.64 0.00 N	11.09 0.26 -1.55 N	4.38 0.07 0.00 N
RUSSELL___2	1.09	3.40	2.98	5.30	0.99	2.98	21.46	15.52	16.23	24.18	28.06	36.99	26.90	29.25	27.21	28.63	28.09	28.16	30.48	40.00	29.66	18.98	11.09	4.38

23532	0.05 0.00 N	0.11 0.00 N	0.10 0.00 N	0.15 0.00 N	0.03 0.00 N	0.10 0.00 N	0.87 0.00 N	0.69 0.00 N	0.59 0.00 N	0.96 -0.10 N	1.03 -0.96 N	1.46 -0.06 N	0.99 -1.06 N	1.09 -0.21 N	0.96 -0.29 N	1.04 0.00 N	1.01 0.00 N	0.85 -0.34 N	0.87 0.00 N	1.33 0.00 N	1.06 0.00 N	0.64 0.00 N	0.26 -1.55 N	0.07 0.00 N
RUSSELL___3 23549	1.06 0.02 0.00 N	3.32 0.04 0.00 N	2.92 0.05 0.00 N	5.20 0.05 0.00 N	0.97 0.01 0.00 N	2.92 0.05 0.00 N	20.95 0.36 0.00 N	15.09 0.26 0.00 N	15.74 0.09 0.00 N	23.41 0.19 -0.10 N	27.15 0.11 -0.97 N	35.75 0.21 -0.06 N	26.01 0.09 -1.07 N	28.23 0.07 -0.22 N	26.26 0.01 -0.29 N	27.61 0.02 0.00 N	27.12 0.04 0.00 N	27.24 -0.07 -0.35 N	29.49 -0.12 0.00 N	38.67 -0.01 0.00 N	28.66 0.05 0.00 N	18.37 0.03 0.00 N	10.83 -0.02 -1.56 N	4.26 -0.05 0.00 N
RUSSELL___4 23556	1.09 0.05 0.00 N	3.39 0.11 0.00 N	2.98 0.10 0.00 N	5.30 0.15 0.00 N	0.99 0.03 0.00 N	2.97 0.10 0.00 N	21.45 0.85 0.00 N	15.51 0.68 0.00 N	16.22 0.58 0.00 N	24.16 0.93 -0.10 N	28.04 1.00 -0.96 N	36.96 1.42 -0.06 N	26.88 0.97 -1.06 N	29.23 1.07 -0.21 N	27.18 0.94 -0.29 N	28.60 1.01 0.00 N	28.06 0.99 0.00 N	28.14 0.83 -0.34 N	30.45 0.84 0.00 N	39.97 1.30 0.00 N	29.63 1.03 0.00 N	18.97 0.63 0.00 N	11.09 0.25 -1.55 N	4.37 0.07 0.00 N
RUSSELL___STATION 23914	1.06 0.02 0.00 N	3.32 0.04 0.00 N	2.92 0.05 0.00 N	5.20 0.05 0.00 N	0.97 0.01 0.00 N	2.92 0.05 0.00 N	20.95 0.36 0.00 N	15.09 0.26 0.00 N	15.74 0.09 0.00 N	23.41 0.19 -0.10 N	27.15 0.11 -0.97 N	35.75 0.21 -0.06 N	26.01 0.09 -1.07 N	28.23 0.07 -0.22 N	26.26 0.01 -0.29 N	27.61 0.02 0.00 N	27.12 0.04 0.00 N	27.24 -0.07 -0.35 N	29.49 -0.12 0.00 N	38.67 -0.01 0.00 N	28.66 0.05 0.00 N	18.37 0.03 0.00 N	10.83 -0.02 -1.56 N	4.26 -0.05 0.00 N
S SALMON___HYD 24043	1.04 0.00 0.00 N	3.27 0.00 0.00 N	2.86 -0.01 0.00 N	5.13 -0.03 0.00 N	0.96 0.00 0.00 N	2.87 0.00 0.00 N	20.73 0.14 0.00 N	14.98 0.15 0.00 N	15.79 0.15 0.00 N	23.39 0.21 -0.06 N	26.83 0.22 -0.03 N	35.77 0.27 -0.60 N	25.60 0.16 -0.60 N	28.23 0.16 -0.12 N	26.22 0.11 -0.16 N	27.67 0.08 0.00 N	27.18 0.10 0.00 N	27.27 0.11 -0.19 N	29.74 0.13 0.00 N	38.96 0.29 0.00 N	28.84 0.24 0.00 N	18.46 0.12 0.00 N	10.18 0.02 -0.87 N	4.29 -0.02 0.00 N
SELKIRK___II 23799	1.07 0.04 0.00 N	3.39 0.11 0.00 N	2.97 0.09 0.00 N	5.33 0.18 0.00 N	1.00 0.04 0.00 N	2.98 0.11 0.00 N	21.27 0.68 0.00 N	15.36 0.53 0.00 N	16.24 0.60 0.00 N	25.11 0.90 -1.09 N	37.43 1.05 -10.31 N	37.52 1.39 -0.66 N	37.26 0.97 -11.44 N	31.34 1.09 -2.30 N	30.08 1.02 -3.11 N	28.66 1.07 0.00 N	28.11 1.03 0.00 N	31.90 1.04 -3.89 N	30.83 1.22 0.00 N	40.36 1.68 0.00 N	29.80 1.20 0.00 N	19.12 0.78 0.00 N	27.26 0.44 -17.52 N	4.51 0.20 0.00 N
SELKIRK___I 23801	1.08 0.04 0.00 N	3.41 0.13 0.00 N	2.99 0.11 0.00 N	5.36 0.21 0.00 N	1.00 0.04 0.00 N	3.01 0.14 0.00 N	21.43 0.84 0.00 N	15.45 0.62 0.00 N	16.32 0.68 0.00 N	25.22 1.01 -1.09 N	37.51 1.17 -10.27 N	37.70 1.57 -0.66 N	37.35 1.11 -11.39 N	31.46 1.23 -2.29 N	30.19 1.14 -3.10 N	28.79 1.21 0.00 N	28.26 1.18 0.00 N	32.02 1.18 -3.88 N	30.94 1.33 0.00 N	40.44 1.76 0.00 N	29.86 1.25 0.00 N	19.12 0.78 0.00 N	27.17 0.43 -17.46 N	4.50 0.19 0.00 N
SENECA OSWGO___HYD 24041	1.03 -0.01 0.00 N	3.24 -0.03 0.00 N	2.84 -0.03 0.00 N	5.08 -0.06 0.00 N	0.95 -0.01 0.00 N	2.84 -0.03 0.00 N	20.41 -0.18 0.00 N	14.72 -0.11 0.00 N	15.50 -0.14 0.00 N	23.01 -0.18 -0.07 N	26.48 -0.23 -0.64 N	35.19 -0.33 -0.04 N	25.33 -0.22 -0.71 N	27.83 -0.25 -0.14 N	25.89 -0.25 -0.19 N	27.32 -0.27 0.00 N	26.82 -0.26 0.00 N	26.93 -0.26 -0.23 N	29.32 -0.29 0.00 N	38.35 -0.33 0.00 N	28.39 -0.21 0.00 N	18.20 -0.13 0.00 N	10.23 -0.08 -1.03 N	4.25 -0.06 0.00 N
SENECA___ENERGY 23797	1.05 0.01 0.00 N	3.28 0.00 0.00 N	2.88 0.00 0.00 N	5.15 0.00 0.00 N	0.96 0.00 0.00 N	2.89 0.02 0.00 N	20.72 0.12 0.00 N	14.99 0.16 0.00 N	15.75 0.11 0.00 N	23.41 0.18 -0.11 N	27.18 0.10 -1.02 N	35.41 -0.13 -0.06 N	25.96 -0.01 -1.13 N	28.19 0.02 -0.23 N	26.28 0.02 -0.31 N	27.66 0.07 0.00 N	27.18 0.10 0.00 N	27.35 0.03 -0.36 N	29.59 -0.03 0.00 N	38.53 -0.15 0.00 N	28.63 0.02 0.00 N	18.41 0.07 0.00 N	10.93 0.02 -1.63 N	4.27 -0.03 0.00 N
SHOEMAKER___GT 23640	1.11 0.07 0.00 N	3.49 0.21 0.00 N	3.06 0.19 0.00 N	5.49 0.34 0.00 N	1.03 0.07 0.00 N	3.09 0.22 0.00 N	22.25 1.66 0.00 N	15.99 1.16 0.00 N	16.92 1.28 0.00 N	25.86 1.93 -0.80 N	35.86 2.21 -7.58 N	38.97 3.01 -0.48 N	35.40 2.15 -8.41 N	32.05 2.42 -1.69 N	30.45 2.21 -2.29 N	29.96 2.37 0.00 N	29.40 2.32 0.00 N	32.10 2.30 -2.83 N	32.11 2.50 0.00 N	42.02 3.34 0.00 N	31.05 2.44 0.00 N	19.82 1.48 0.00 N	22.76 0.74 -12.74 N	4.62 0.31 0.00 N
SHOREHAM_IC_1 23715	1.14 0.11 0.00 N	3.60 0.32 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.19 2.59 0.00 N	16.63 1.80 0.00 N	17.52 1.87 0.00 N	26.66 2.66 -0.88 N	42.15 3.67 -12.41 N	52.98 5.05 -12.46 N	42.32 3.60 -13.88 N	39.67 4.13 -7.60 N	44.78 3.75 -15.07 N	37.06 4.08 -5.39 N	39.41 3.94 -8.39 N	33.24 3.05 -3.22 N	34.21 3.46 -1.14 N	42.81 4.14 0.00 N	31.95 3.18 -0.17 N	20.21 1.87 0.00 N	24.19 0.99 -13.91 N	4.70 0.39 0.00 N
SHOREHAM_IC_2 23716	1.14 0.11 0.00 N	3.60 0.32 0.00 N	3.14 0.27 0.00 N	5.63 0.48 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.19 2.59 0.00 N	16.63 1.80 0.00 N	17.52 1.87 0.00 N	26.66 2.66 -0.88 N	42.15 3.67 -12.41 N	52.98 5.05 -12.46 N	42.32 3.60 -13.88 N	39.67 4.13 -7.60 N	44.78 3.75 -15.07 N	37.06 4.08 -5.39 N	39.41 3.94 -8.39 N	33.24 3.05 -3.22 N	34.21 3.46 -1.14 N	42.81 4.14 0.00 N	31.95 3.18 -0.17 N	20.21 1.87 0.00 N	24.19 0.99 -13.91 N	4.70 0.39 0.00 N
SISSONVILLE___ 23735	1.01 -0.03 0.00 N	3.19 -0.09 0.00 N	2.79 -0.09 0.00 N	5.00 -0.15 0.00 N	0.93 -0.03 0.00 N	2.78 -0.09 0.00 N	20.06 -0.54 0.00 N	14.46 -0.37 0.00 N	15.26 -0.38 0.00 N	22.43 -0.69 0.00 N	25.25 -0.82 0.00 N	34.11 -1.36 0.00 N	23.83 -1.02 0.00 N	26.81 -1.14 0.00 N	24.99 -0.96 0.00 N	26.54 -1.05 0.00 N	26.05 -1.03 0.00 N	25.95 -1.02 0.00 N	28.52 -1.09 0.00 N	37.08 -1.59 0.00 N	27.58 -1.02 0.00 N	17.83 -0.51 0.00 N	8.99 -0.29 0.00 N	4.18 -0.12 0.00 N
SITHE_IND_GS1 24169	1.02 -0.02 0.00 N	3.22 -0.06 0.00 N	2.82 -0.05 0.00 N	5.05 -0.10 0.00 N	0.94 -0.02 0.00 N	2.82 -0.05 0.00 N	20.19 -0.40 0.00 N	14.55 -0.28 0.00 N	15.31 -0.33 0.00 N	22.70 -0.48 -0.06 N	26.04 -0.56 -0.53 N	34.73 -0.78 -0.03 N	24.88 -0.55 -0.58 N	27.44 -0.62 -0.12 N	25.52 -0.59 -0.16 N	26.97 -0.61 0.00 N	26.48 -0.60 0.00 N	26.54 -0.61 -0.19 N	28.93 -0.68 0.00 N	37.81 -0.87 0.00 N	27.99 -0.61 0.00 N	17.97 -0.37 0.00 N	9.95 -0.19 -0.85 N	4.21 -0.10 0.00 N



SITHE_IND_GS2 24170	1.02 -0.02 0.00 N	3.22 -0.06 0.00 N	2.82 -0.05 0.00 N	5.05 -0.10 0.00 N	0.94 -0.02 0.00 N	2.82 -0.05 0.00 N	20.19 -0.40 0.00 N	14.55 -0.28 0.00 N	15.31 -0.33 0.00 N	22.70 -0.48 -0.06 N	26.04 -0.56 -0.53 N	34.73 -0.78 -0.03 N	24.88 -0.55 -0.58 N	27.44 -0.62 -0.12 N	25.52 -0.59 -0.16 N	26.97 -0.61 0.00 N	26.48 -0.60 0.00 N	26.54 -0.61 -0.19 N	28.93 -0.68 0.00 N	37.81 -0.87 0.00 N	27.99 -0.61 0.00 N	17.97 -0.37 0.00 N	9.95 -0.19 -0.85 N	4.21 -0.10 0.00 N
SITHE_IND_GS3 24171	1.02 -0.02 0.00 N	3.22 -0.06 0.00 N	2.82 -0.05 0.00 N	5.05 -0.10 0.00 N	0.94 -0.02 0.00 N	2.82 -0.05 0.00 N	20.19 -0.40 0.00 N	14.55 -0.28 0.00 N	15.31 -0.33 0.00 N	22.70 -0.48 -0.06 N	26.04 -0.56 -0.53 N	34.73 -0.78 -0.03 N	24.88 -0.55 -0.58 N	27.44 -0.62 -0.12 N	25.52 -0.59 -0.16 N	26.97 -0.61 0.00 N	26.48 -0.60 0.00 N	26.54 -0.61 -0.19 N	28.93 -0.68 0.00 N	37.81 -0.87 0.00 N	27.99 -0.61 0.00 N	17.97 -0.37 0.00 N	9.95 -0.19 -0.85 N	4.21 -0.10 0.00 N
SITHE_IND_GS4 24172	1.02 -0.02 0.00 N	3.22 -0.06 0.00 N	2.82 -0.05 0.00 N	5.05 -0.10 0.00 N	0.94 -0.02 0.00 N	2.82 -0.05 0.00 N	20.19 -0.40 0.00 N	14.55 -0.28 0.00 N	15.31 -0.33 0.00 N	22.70 -0.48 -0.06 N	26.04 -0.56 -0.53 N	34.73 -0.78 -0.03 N	24.88 -0.55 -0.58 N	27.44 -0.62 -0.12 N	25.52 -0.59 -0.16 N	26.97 -0.61 0.00 N	26.48 -0.60 0.00 N	26.54 -0.61 -0.19 N	28.93 -0.68 0.00 N	37.81 -0.87 0.00 N	27.99 -0.61 0.00 N	17.97 -0.37 0.00 N	9.95 -0.19 -0.85 N	4.21 -0.10 0.00 N
SITHE___BATAVIA 24024	1.04 0.00 0.00 N	3.24 -0.04 0.00 N	2.86 -0.01 0.00 N	5.08 -0.07 0.00 N	0.95 -0.01 0.00 N	2.85 -0.02 0.00 N	20.28 -0.32 0.00 N	14.51 -0.32 0.00 N	15.01 -0.63 0.00 N	22.36 -0.88 -0.12 N	26.05 -1.13 -1.11 N	34.21 -1.33 -0.07 N	25.05 -1.02 -1.24 N	27.00 -1.19 -0.25 N	25.10 -1.20 -0.34 N	26.33 -1.26 0.00 N	25.88 -1.20 0.00 N	26.06 -1.31 -0.40 N	28.09 -1.52 0.00 N	36.89 -1.78 0.00 N	27.41 -1.19 0.00 N	17.59 -0.75 0.00 N	10.68 -0.41 -1.80 N	4.09 -0.22 0.00 N
SITHE___INDEPEND 23800	1.02 -0.02 0.00 N	3.22 -0.06 0.00 N	2.82 -0.05 0.00 N	5.05 -0.10 0.00 N	0.94 -0.02 0.00 N	2.82 -0.05 0.00 N	20.19 -0.40 0.00 N	14.55 -0.28 0.00 N	15.31 -0.33 0.00 N	22.70 -0.48 -0.06 N	26.04 -0.56 -0.53 N	34.73 -0.78 -0.03 N	24.88 -0.55 -0.58 N	27.44 -0.62 -0.12 N	25.52 -0.59 -0.16 N	26.97 -0.61 0.00 N	26.48 -0.60 0.00 N	26.54 -0.61 -0.19 N	28.93 -0.68 0.00 N	37.81 -0.87 0.00 N	27.99 -0.61 0.00 N	17.97 -0.37 0.00 N	9.95 -0.19 -0.85 N	4.21 -0.10 0.00 N
SITHE___MASSENA 23902	1.00 -0.03 0.00 N	3.19 -0.09 0.00 N	2.79 -0.09 0.00 N	4.99 -0.16 0.00 N	0.93 -0.03 0.00 N	2.77 -0.10 0.00 N	19.94 -0.66 0.00 N	14.35 -0.48 0.00 N	15.13 -0.51 0.00 N	22.28 -0.84 0.00 N	25.11 -0.96 0.00 N	34.19 -1.28 0.00 N	23.93 -0.91 0.00 N	26.92 -1.02 0.00 N	25.07 -0.88 0.00 N	26.64 -0.95 0.00 N	26.14 -0.93 0.00 N	26.04 -0.92 0.00 N	28.61 -1.00 0.00 N	37.21 -1.47 0.00 N	27.59 -1.01 0.00 N	17.73 -0.61 0.00 N	8.96 -0.32 0.00 N	4.18 -0.13 0.00 N
SITHE___OGDNSBRG 24021	1.01 -0.03 0.00 N	3.21 -0.06 0.00 N	2.81 -0.07 0.00 N	5.03 -0.12 0.00 N	0.94 -0.02 0.00 N	2.79 -0.08 0.00 N	20.21 -0.38 0.00 N	14.58 -0.25 0.00 N	15.38 -0.26 0.00 N	22.64 -0.48 0.00 N	25.52 -0.55 0.00 N	34.68 -0.79 0.00 N	24.25 -0.60 0.00 N	27.27 -0.68 0.00 N	25.40 -0.55 0.00 N	26.96 -0.62 0.00 N	26.47 -0.60 0.00 N	26.37 -0.59 0.00 N	28.99 -0.62 0.00 N	37.71 -0.97 0.00 N	27.99 -0.61 0.00 N	17.99 -0.36 0.00 N	9.07 -0.22 0.00 N	4.22 -0.08 0.00 N
SITHE___STERLING 23777	1.06 0.02 0.00 N	3.34 0.06 0.00 N	2.92 0.05 0.00 N	5.23 0.08 0.00 N	0.98 0.02 0.00 N	2.93 0.06 0.00 N	21.16 0.56 0.00 N	15.31 0.48 0.00 N	16.12 0.48 0.00 N	23.87 0.73 -0.02 N	27.08 0.80 -0.21 N	36.48 0.99 -0.01 N	25.79 0.71 -0.24 N	28.80 0.80 -0.05 N	26.77 0.76 -0.06 N	28.44 0.86 0.00 N	27.91 0.83 0.00 N	27.84 0.80 -0.08 N	30.48 0.87 0.00 N	39.84 1.16 0.00 N	29.47 0.86 0.00 N	18.85 0.51 0.00 N	9.87 0.23 -0.35 N	4.38 0.07 0.00 N
SOUTH CAIRO___GT 23612	1.12 0.08 0.00 N	3.53 0.25 0.00 N	3.09 0.22 0.00 N	5.54 0.39 0.00 N	1.04 0.07 0.00 N	3.12 0.24 0.00 N	22.44 1.84 0.00 N	16.13 1.30 0.00 N	17.10 1.46 0.00 N	26.25 2.16 -0.97 N	37.60 2.46 -9.07 N	39.34 3.29 -0.58 N	37.24 2.31 -10.10 N	32.55 2.58 -2.03 N	31.08 2.39 -2.75 N	30.09 2.50 0.00 N	29.53 2.45 0.00 N	32.84 2.49 -3.39 N	32.41 2.80 0.00 N	42.54 3.86 0.00 N	31.40 2.80 0.00 N	20.07 1.73 0.00 N	25.54 0.88 -15.38 N	4.69 0.39 0.00 N
SOUTH HAMPTN___IC 23720	1.15 0.11 0.00 N	3.62 0.34 0.00 N	3.16 0.28 0.00 N	5.66 0.51 0.00 N	1.07 0.10 0.00 N	3.21 0.34 0.00 N	23.32 2.73 0.00 N	16.75 1.92 0.00 N	17.67 2.03 0.00 N	26.93 2.93 -0.88 N	42.44 3.96 -12.41 N	53.37 5.44 -12.46 N	42.60 3.88 -13.88 N	39.98 4.44 -7.60 N	45.06 4.04 -15.07 N	37.36 4.38 -5.38 N	39.71 4.24 -8.39 N	33.63 3.45 -3.21 N	34.64 3.90 -1.13 N	43.40 4.73 0.00 N	32.38 3.60 -0.17 N	20.45 2.11 0.00 N	24.29 1.09 -13.91 N	4.74 0.43 0.00 N
SOUTHOLD___IC 23719	1.21 0.17 0.00 N	3.80 0.52 0.00 N	3.34 0.47 0.00 N	5.99 0.84 0.00 N	1.13 0.17 0.00 N	3.42 0.55 0.00 N	25.00 4.40 0.00 N	17.90 3.07 0.00 N	18.88 3.24 0.00 N	28.70 4.71 -0.88 N	44.48 6.00 -12.41 N	56.20 8.27 -12.46 N	44.55 5.83 -13.88 N	42.17 6.63 -7.60 N	47.06 6.04 -15.07 N	39.48 6.51 -5.38 N	41.81 6.34 -8.39 N	35.75 5.57 -3.21 N	37.04 6.29 -1.13 N	46.59 7.92 0.00 N	34.61 5.83 -0.17 N	21.81 3.47 0.00 N	24.92 1.72 -13.91 N	5.01 0.70 0.00 N
ST LAWRENCE___ 23600	1.00 -0.04 0.00 N	3.16 -0.12 0.00 N	2.77 -0.11 0.00 N	4.95 -0.20 0.00 N	0.92 -0.04 0.00 N	2.74 -0.13 0.00 N	19.72 -0.88 0.00 N	14.19 -0.64 0.00 N	14.97 -0.67 0.00 N	22.09 -1.03 0.00 N	24.90 -1.17 0.00 N	33.96 -1.52 0.00 N	23.77 -1.07 0.00 N	26.74 -1.20 0.00 N	24.86 -1.09 0.00 N	26.42 -1.17 0.00 N	25.93 -1.14 0.00 N	25.82 -1.15 0.00 N	28.36 -1.25 0.00 N	36.93 -1.74 0.00 N	27.34 -1.26 0.00 N	17.56 -0.78 0.00 N	8.88 -0.41 0.00 N	4.14 -0.16 0.00 N
STATION 5_MISC_HYD 23604	1.07 0.03 0.00 N	3.31 0.04 0.00 N	2.87 0.00 0.00 N	5.11 -0.04 0.00 N	0.95 -0.01 0.00 N	2.85 -0.02 0.00 N	20.58 -0.01 0.00 N	15.15 0.32 0.00 N	16.00 0.35 0.00 N	23.92 0.70 -0.10 N	27.85 0.83 -0.96 N	36.82 1.29 -0.06 N	26.79 0.89 -1.06 N	29.20 1.04 -0.21 N	27.31 1.07 -0.29 N	28.71 1.12 0.00 N	28.08 1.00 0.00 N	27.86 0.55 -0.34 N	30.07 0.46 0.00 N	39.58 0.91 0.00 N	29.61 1.00 0.00 N	18.95 0.61 0.00 N	11.03 0.21 -1.54 N	4.33 0.02 0.00 N
STEEL___WIND 323596	1.01 -0.03 0.00 N	3.16 -0.12 0.00 N	2.80 -0.08 0.00 N	4.97 -0.18 0.00 N	0.93 -0.04 0.00 N	2.78 -0.09 0.00 N	19.63 -0.96 0.00 N	14.01 -0.82 0.00 N	14.46 -1.18 0.00 N	21.54 -1.73 -0.14 N	25.27 -2.12 -1.32 N	32.91 -2.65 -0.08 N	24.40 -1.91 -1.47 N	26.06 -2.18 -0.30 N	24.21 -2.15 -0.40 N	25.36 -2.23 0.00 N	24.90 -2.17 0.00 N	25.18 -2.26 -0.48 N	27.03 -2.58 0.00 N	35.41 -3.27 0.00 N	26.35 -2.25 0.00 N	16.97 -1.37 0.00 N	10.72 -0.68 -2.12 N	3.97 -0.34 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
STURGEON_POOL_HYD 23609	1.13 0.10 0.00 N	3.59 0.30 0.00 N	3.20 0.33 0.00 N	5.75 0.60 0.00 N	1.08 0.12 0.00 N	3.25 0.38 0.00 N	23.59 2.99 0.00 N	16.82 2.00 0.00 N	17.71 2.07 0.00 N	27.17 3.20 -0.85 N	37.85 3.66 -8.12 N	41.00 5.02 -0.51 N	37.36 3.65 -8.86 N	33.85 4.13 -1.78 N	32.15 3.79 -2.41 N	31.66 4.08 0.00 N	30.93 3.85 0.00 N	33.81 3.79 -3.06 N	33.78 4.17 0.00 N	44.29 5.61 0.00 N	32.77 4.17 0.00 N	20.85 2.51 0.00 N	24.28 1.21 -13.79 N	4.83 0.52 0.00 N	
SYRACUSE___ENERGY_ST1 323597	1.04 0.00 0.00 N	3.28 0.00 0.00 N	2.88 0.00 0.00 N	5.15 0.00 0.00 N	0.96 0.00 0.00 N	2.88 0.01 0.00 N	20.71 0.12 0.00 N	14.94 0.12 0.00 N	15.73 0.09 0.00 N	23.35 0.15 -0.08 N	27.01 0.14 -0.80 N	35.64 0.11 -0.05 N	25.82 0.09 -0.89 N	28.23 0.11 -0.18 N	26.27 0.08 -0.24 N	27.69 0.11 0.00 N	27.19 0.11 0.00 N	27.35 0.10 -0.29 N	29.72 0.11 0.00 N	38.84 0.17 0.00 N	28.77 0.16 0.00 N	18.44 0.10 0.00 N	10.61 0.03 -1.29 N	4.30 -0.01 0.00 N	
SYRACUSE___ENERGY_ST2 323598	1.04 0.00 0.00 N	3.28 0.00 0.00 N	2.88 0.00 0.00 N	5.15 0.00 0.00 N	0.96 0.00 0.00 N	2.88 0.01 0.00 N	20.71 0.12 0.00 N	14.94 0.12 0.00 N	15.73 0.09 0.00 N	23.35 0.15 -0.08 N	27.01 0.14 -0.80 N	35.64 0.11 -0.05 N	25.82 0.09 -0.89 N	28.23 0.11 -0.18 N	26.27 0.08 -0.24 N	27.69 0.11 0.00 N	27.19 0.11 0.00 N	27.35 0.10 -0.29 N	29.72 0.11 0.00 N	38.84 0.17 0.00 N	28.77 0.16 0.00 N	18.44 0.10 0.00 N	10.61 0.03 -1.29 N	4.30 -0.01 0.00 N	
SYRACUSE___POWER 24017	1.04 0.00 0.00 N	3.28 0.00 0.00 N	2.87 0.00 0.00 N	5.14 -0.01 0.00 N	0.96 0.00 0.00 N	2.87 0.00 0.00 N	20.67 0.08 0.00 N	14.93 0.10 0.00 N	15.72 0.07 -0.08 N	23.34 0.14 -0.75 N	26.95 0.13 -0.05 N	35.60 0.08 -0.05 N	25.74 0.07 -0.83 N	28.20 0.09 -0.17 N	26.25 0.08 -0.23 N	27.69 0.10 0.00 N	27.18 0.11 0.00 N	27.32 0.08 -0.27 N	29.69 0.08 0.00 N	38.78 0.10 0.00 N	28.73 0.13 0.00 N	18.42 0.08 0.00 N	10.51 0.02 -1.20 N	4.29 -0.02 0.00 N	
Stony___Brook 24151	1.15 0.11 0.00 N	3.61 0.33 0.00 N	3.15 0.28 0.00 N	5.66 0.51 0.00 N	1.07 0.10 0.00 N	3.21 0.34 0.00 N	23.25 2.65 0.00 N	16.66 1.83 0.00 N	17.59 1.95 0.00 N	26.80 2.81 -0.88 N	42.08 3.60 -12.41 N	52.89 4.96 -12.46 N	42.27 3.54 -13.89 N	39.59 4.05 -7.60 N	44.72 3.69 -15.08 N	36.98 4.00 -5.39 N	39.35 3.88 -8.39 N	33.63 3.45 -3.22 N	34.60 3.85 -1.15 N	43.32 4.64 0.00 N	32.35 3.57 -0.17 N	20.46 2.12 0.00 N	24.30 1.10 -13.91 N	4.75 0.45 0.00 N	
UNION___PROCESSING_DRP 323587	1.05 0.01 0.00 N	3.27 -0.01 0.00 N	2.88 0.01 0.00 N	5.13 -0.02 0.00 N	0.96 0.00 0.00 N	2.87 0.00 0.00 N	20.58 -0.02 0.00 N	14.79 -0.04 0.00 N	15.41 -0.23 0.00 N	22.92 -0.31 -0.10 N	26.60 -0.44 -0.98 N	34.97 -0.56 -0.06 N	25.47 -0.45 -1.08 N	27.62 -0.54 -0.22 N	25.69 -0.56 -0.30 N	27.01 -0.58 0.00 N	26.54 -0.54 0.00 N	26.68 -0.64 -0.35 N	28.86 -0.76 0.00 N	37.81 -0.87 0.00 N	28.03 -0.58 0.00 N	17.99 -0.35 0.00 N	10.66 -0.19 -1.57 N	4.19 -0.12 0.00 N	
UPPER HUDSON___HYD 24058	1.10 0.06 0.00 N	3.47 0.18 0.00 N	3.04 0.17 0.00 N	5.47 0.32 0.00 N	1.02 0.06 0.00 N	3.08 0.20 0.00 N	22.09 1.49 0.00 N	15.93 1.11 0.00 N	16.63 0.99 0.00 N	25.80 1.57 -1.11 N	38.56 2.00 -10.48 N	38.32 2.18 -0.67 N	37.82 1.35 -11.63 N	31.79 1.51 -2.34 N	30.54 1.42 -3.16 N	29.01 1.42 0.00 N	28.32 1.25 0.00 N	32.70 1.76 -3.98 N	31.78 2.17 0.00 N	41.84 3.16 0.00 N	30.86 2.26 0.00 N	19.80 1.46 0.00 N	27.94 0.73 -17.92 N	4.63 0.33 0.00 N	
UPPER RAQUET___HYD 24056	1.01 -0.03 0.00 N	3.19 -0.09 0.00 N	2.79 -0.09 0.00 N	5.00 -0.15 0.00 N	0.93 -0.03 0.00 N	2.78 -0.09 0.00 N	20.06 -0.54 0.00 N	14.46 -0.37 0.00 N	15.26 -0.38 0.00 N	22.43 -0.69 0.00 N	25.25 -0.82 0.00 N	34.11 -1.36 0.00 N	23.83 -1.02 0.00 N	26.81 -1.14 0.00 N	24.99 -0.96 0.00 N	26.54 -1.05 0.00 N	26.05 -1.03 0.00 N	25.95 -1.02 0.00 N	28.52 -1.09 0.00 N	37.08 -1.59 0.00 N	27.58 -1.02 0.00 N	17.83 -0.51 0.00 N	8.99 -0.29 0.00 N	4.18 -0.12 0.00 N	
VISCHER___FERRY HYD 24020	1.11 0.07 0.00 N	3.48 0.20 0.00 N	3.06 0.18 0.00 N	5.49 0.34 0.00 N	1.02 0.06 0.00 N	3.08 0.21 0.00 N	21.96 1.37 0.00 N	15.81 0.99 0.00 N	16.67 1.03 0.00 N	25.77 1.54 -1.10 N	38.28 1.84 -10.37 N	38.50 2.36 -0.66 N	37.98 1.62 -11.51 N	32.09 1.83 -2.31 N	30.79 1.71 -3.13 N	29.39 1.80 0.00 N	28.77 1.70 0.00 N	32.70 1.81 -3.93 N	31.65 2.04 0.00 N	41.40 2.72 0.00 N	30.53 1.92 0.00 N	19.59 1.25 0.00 N	27.67 0.71 -17.68 N	4.64 0.33 0.00 N	
WADING RIVER_IC_1 23522	1.14 0.11 0.00 N	3.60 0.32 0.00 N	3.14 0.27 0.00 N	5.64 0.48 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.21 2.61 0.00 N	16.64 1.82 0.00 N	17.53 1.89 0.00 N	26.67 2.68 -0.88 N	42.22 3.74 -12.41 N	53.07 5.14 -12.46 N	42.38 3.67 -13.87 N	39.74 4.20 -7.60 N	44.84 3.82 -15.07 N	37.12 4.15 -5.38 N	39.48 4.01 -8.39 N	33.23 3.05 -3.21 N	34.20 3.46 -1.13 N	42.82 4.15 0.00 N	31.95 3.17 -0.17 N	20.20 1.86 0.00 N	24.19 1.00 -13.91 N	4.70 0.39 0.00 N	
WADING RIVER_IC_2 23547	1.14 0.11 0.00 N	3.60 0.32 0.00 N	3.14 0.27 0.00 N	5.64 0.48 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.21 2.61 0.00 N	16.64 1.82 0.00 N	17.53 1.89 0.00 N	26.67 2.68 -0.88 N	42.22 3.74 -12.41 N	53.07 5.14 -12.46 N	42.38 3.67 -13.87 N	39.74 4.20 -7.60 N	44.84 3.82 -15.07 N	37.12 4.15 -5.38 N	39.48 4.01 -8.39 N	33.23 3.05 -3.21 N	34.20 3.46 -1.13 N	42.82 4.15 0.00 N	31.95 3.17 -0.17 N	20.20 1.86 0.00 N	24.19 1.00 -13.91 N	4.70 0.39 0.00 N	
WADING RIVER_IC_3 23601	1.14 0.11 0.00 N	3.60 0.32 0.00 N	3.14 0.27 0.00 N	5.64 0.48 0.00 N	1.06 0.10 0.00 N	3.20 0.33 0.00 N	23.21 2.61 0.00 N	16.64 1.82 0.00 N	17.53 1.89 0.00 N	26.67 2.68 -0.88 N	42.22 3.74 -12.41 N	53.07 5.14 -12.46 N	42.38 3.67 -13.87 N	39.74 4.20 -7.60 N	44.84 3.82 -15.07 N	37.12 4.15 -5.38 N	39.48 4.01 -8.39 N	33.23 3.05 -3.21 N	34.20 3.46 -1.13 N	42.82 4.15 0.00 N	31.95 3.17 -0.17 N	20.20 1.86 0.00 N	24.19 1.00 -13.91 N	4.70 0.39 0.00 N	
WALDEN___HYDRO 24148	1.12 0.08 0.00 N	3.51 0.23 0.00 N	3.08 0.20 0.00 N	5.52 0.38 0.00 N	1.03 0.07 0.00 N	3.11 0.24 0.00 N	22.47 1.87 0.00 N	16.14 1.31 0.00 N	17.09 1.45 0.00 N	26.23 2.24 -0.86 N	36.93 2.72 -8.14 N	39.77 3.78 -0.52 N	36.56 2.70 -9.02 N	32.82 3.07 -1.81 N	31.22 2.82 -2.45 N	30.49 2.90 0.00 N	29.82 2.74 0.00 N	32.69 2.71 -3.01 N	32.53 2.92 0.00 N	42.51 3.84 0.00 N	31.53 2.92 0.00 N	20.12 1.78 0.00 N	23.71 0.85 -13.57 N	4.66 0.36 0.00 N	
WARRENSBURG___	1.10	3.47	3.04	5.47	1.02	3.08	22.08	15.93	16.62	25.68	38.38	38.02	37.60	31.53	30.30	28.75	28.07	32.44	31.64	41.73	30.87	19.82	27.95	4.64	

23737	0.06 0.00 N	0.18 0.00 N	0.17 0.00 N	0.32 0.00 N	0.06 0.00 N	0.20 0.00 N	1.49 0.00 N	1.10 0.00 N	0.98 0.00 N	1.45 -1.11 N	1.83 -10.48 N	1.88 -0.67 N	1.12 -11.63 N	1.25 -2.34 N	1.19 -3.16 N	1.16 0.00 N	0.99 0.00 N	1.49 -3.98 N	2.03 0.00 N	3.06 0.00 N	2.27 0.00 N	1.48 0.00 N	0.74 -17.92 N	0.33 0.00 N
WATERSIDE___6 8 9 23538	1.13 0.09 0.00 N	3.56 0.28 0.00 N	3.12 0.25 0.00 N	5.60 0.45 0.00 N	1.05 0.08 0.00 N	3.16 0.28 0.00 N	22.78 2.18 0.00 N	16.38 1.55 0.00 N	17.39 1.75 0.00 N	26.62 2.62 -0.88 N	37.29 2.97 -8.26 N	40.04 4.04 -0.53 N	36.90 2.90 -9.16 N	33.04 3.26 -1.84 N	31.44 3.00 -2.49 N	30.78 3.19 0.00 N	30.21 3.13 0.00 N	33.13 3.08 -3.09 N	32.95 3.34 0.00 N	43.11 4.43 0.00 N	31.87 3.27 0.00 N	20.32 1.98 0.00 N	24.18 0.98 -13.91 N	4.73 0.42 0.00 N
WDELAWARE___HYD 323627	1.09 0.05 0.00 N	3.43 0.15 0.00 N	3.03 0.16 0.00 N	5.44 0.29 0.00 N	1.02 0.06 0.00 N	3.07 0.19 0.00 N	22.16 1.57 0.00 N	15.76 0.93 0.00 N	16.22 0.58 0.00 N	24.82 0.95 -0.75 N	34.29 1.13 -7.09 N	37.52 1.60 -0.45 N	33.78 1.11 -7.84 N	30.73 1.21 -1.57 N	29.26 1.18 -2.13 N	29.71 2.13 0.00 N	29.01 1.93 0.00 N	31.48 1.87 -2.64 N	31.68 2.07 0.00 N	41.60 2.92 0.00 N	30.72 2.11 0.00 N	19.58 1.24 0.00 N	21.81 0.60 -11.93 N	4.56 0.25 0.00 N
WEST BABYLON___IC 23714	1.15 0.11 0.00 N	3.63 0.35 0.00 N	3.17 0.30 0.00 N	5.69 0.54 0.00 N	1.07 0.10 0.00 N	3.22 0.34 0.00 N	23.23 2.64 0.00 N	16.66 1.84 0.00 N	17.64 2.00 0.00 N	26.96 2.97 -0.88 N	42.19 3.65 -12.46 N	52.96 4.99 -12.50 N	42.83 3.57 -14.43 N	39.58 4.03 -7.60 N	45.08 3.70 -15.43 N	37.27 4.00 -5.69 N	39.40 3.90 -8.43 N	34.00 3.72 -3.31 N	35.68 4.11 -1.96 N	43.72 5.05 0.00 N	32.80 3.86 -0.33 N	20.70 2.37 0.00 N	24.39 1.19 -13.91 N	4.79 0.48 0.00 N
WEST CANADA___HYD 24049	1.05 0.01 0.00 N	3.30 0.02 0.00 N	2.89 0.02 0.00 N	5.18 0.04 0.00 N	0.97 0.01 0.00 N	2.90 0.02 0.00 N	20.78 0.18 0.00 N	15.00 0.17 0.00 N	15.78 0.14 0.00 N	23.31 0.21 0.02 N	26.08 0.23 0.22 N	35.78 0.32 0.01 N	24.81 0.21 0.25 N	28.14 0.24 0.05 N	26.10 0.21 0.07 N	27.83 0.25 0.00 N	27.32 0.24 0.00 N	27.14 0.26 0.08 N	29.89 0.28 0.00 N	39.06 0.39 0.00 N	28.89 0.28 0.00 N	18.51 0.17 0.00 N	9.03 0.09 0.34 N	4.34 0.03 0.00 N
WESTERN_NY_WIND 24143	1.04 0.00 0.00 N	3.23 -0.05 0.00 N	2.86 -0.01 0.00 N	5.07 -0.08 0.00 N	0.95 -0.01 0.00 N	2.84 -0.03 0.00 N	20.24 -0.35 0.00 N	14.48 -0.35 0.00 N	14.97 -0.66 0.00 N	22.31 -0.93 -0.12 N	26.01 -1.19 -1.13 N	34.14 -1.40 -0.07 N	25.02 -1.07 -1.25 N	26.95 -1.25 -0.25 N	25.05 -1.25 -0.35 N	26.28 -1.31 0.00 N	25.83 -1.25 0.00 N	26.01 -1.36 -0.41 N	28.03 -1.58 0.00 N	36.82 -1.86 0.00 N	27.35 -1.25 0.00 N	17.56 -0.78 0.00 N	10.68 -0.42 -1.82 N	4.08 -0.23 0.00 N
WETHRSFD_WT_PWR 323626	1.01 -0.03 0.00 N	3.15 -0.12 0.00 N	2.79 -0.08 0.00 N	4.96 -0.19 0.00 N	0.93 -0.04 0.00 N	2.78 -0.10 0.00 N	19.69 -0.91 0.00 N	14.10 -0.73 0.00 N	14.62 -1.02 0.00 N	21.77 -1.51 -1.45 N	25.69 -1.83 -0.09 N	33.33 -2.23 -1.61 N	24.88 -1.57 -0.32 N	26.54 -1.73 -0.44 N	24.68 -1.70 0.00 N	25.86 -1.73 0.00 N	25.32 -1.76 0.00 N	25.71 -1.78 -0.52 N	27.63 -1.98 0.00 N	36.10 -2.58 0.00 N	26.88 -1.73 0.00 N	17.31 -1.03 0.00 N	11.09 -0.51 -2.32 N	4.03 -0.28 0.00 N
YORK___WARBASSE 23770	1.14 0.10 0.00 N	3.57 0.29 0.00 N	3.13 0.25 0.00 N	5.61 0.46 0.00 N	1.05 0.09 0.00 N	3.16 0.29 0.00 N	22.87 2.28 0.00 N	16.44 1.61 0.00 N	17.45 1.81 0.00 N	26.71 2.72 -0.88 N	37.39 3.06 -8.26 N	40.18 4.18 -0.53 N	37.00 3.00 -9.16 N	33.14 3.35 -1.84 N	31.53 3.09 -2.49 N	30.88 3.30 0.00 N	30.30 3.22 0.00 N	33.22 3.17 -3.09 N	33.05 3.44 0.00 N	43.29 4.61 0.00 N	32.02 3.42 0.00 N	20.41 2.07 0.00 N	24.22 1.02 -13.91 N	4.75 0.44 0.00 N