

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/22/2010

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	37.53 2.29 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.76 1.82 0.00	37.49 2.49 0.00	48.03 3.97 0.00	49.39 4.20 0.00	49.02 4.50 0.00	50.10 4.76 0.00	50.82 4.83 0.00	50.38 4.46 0.00	50.74 4.57 0.00	49.06 4.30 0.00	49.82 4.53 0.00	49.00 4.54 0.00	61.25 6.66 0.00	76.39 8.55 -4.01	59.76 6.78 0.00	55.11 5.42 0.00	53.72 4.53 0.00	46.58 4.12 0.00	39.83 2.78 0.00	38.67 2.56 0.00
74TH STREET_GT_1 24260	37.57 2.33 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.79 1.85 0.00	37.53 2.52 0.00	48.03 3.97 0.00	49.39 4.20 0.00	49.02 4.50 0.00	50.10 4.76 0.00	50.82 4.83 0.00	50.38 4.46 0.00	50.79 4.62 0.00	49.06 4.30 0.00	49.87 4.57 0.00	49.00 4.54 0.00	61.25 6.66 0.00	76.45 8.62 -4.00	59.76 6.78 0.00	55.11 5.42 0.00	53.72 4.53 0.00	46.62 4.16 0.00	39.87 2.82 0.00	38.67 2.56 0.00
74TH STREET_GT_2 24261	37.57 2.33 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.79 1.85 0.00	37.53 2.52 0.00	48.03 3.97 0.00	49.39 4.20 0.00	49.02 4.50 0.00	50.10 4.76 0.00	50.82 4.83 0.00	50.38 4.46 0.00	50.79 4.62 0.00	49.06 4.30 0.00	49.87 4.57 0.00	49.00 4.54 0.00	61.25 6.66 0.00	76.45 8.62 -4.00	59.76 6.78 0.00	55.11 5.42 0.00	53.72 4.53 0.00	46.62 4.16 0.00	39.87 2.82 0.00	38.67 2.56 0.00
ADK HUDSON___FALLS 24011	36.58 1.34 0.00	34.07 1.18 0.00	30.77 1.13 0.00	29.45 1.16 0.00	30.10 1.16 0.00	36.55 1.54 0.00	47.06 3.00 0.00	47.36 2.17 0.00	47.68 3.16 0.00	48.65 3.31 0.00	49.35 3.36 0.00	49.01 3.08 0.00	48.94 2.77 0.00	47.14 2.37 0.00	47.74 2.45 0.00	47.04 2.58 0.00	59.40 4.80 0.00	70.27 6.19 -0.25	58.11 5.14 0.00	53.27 3.58 0.00	51.95 2.75 0.00	44.80 2.34 0.00	38.17 1.11 0.00	37.77 1.66 0.00
ADK RESOURCE___RCVRY 23798	37.28 2.04 0.00	34.73 1.84 0.00	31.45 1.81 0.00	30.04 1.75 0.00	30.74 1.79 0.00	37.32 2.31 0.00	48.12 4.05 0.00	48.17 2.98 0.00	48.17 3.65 0.00	49.05 3.72 0.00	49.77 3.77 0.00	49.37 3.44 0.00	49.64 3.46 0.00	47.76 3.00 0.00	48.37 3.08 0.00	47.66 3.20 0.00	60.05 5.46 0.00	71.07 6.96 -0.28	58.64 5.67 0.00	53.92 4.22 0.00	52.59 3.39 0.00	45.35 2.89 0.00	38.68 1.63 0.00	38.53 2.42 0.00
ADK S GLENS___FALLS 24028	36.58 1.34 0.00	34.07 1.18 0.00	30.77 1.13 0.00	29.45 1.16 0.00	30.10 1.16 0.00	36.55 1.54 0.00	47.06 3.00 0.00	47.36 2.17 0.00	47.68 3.16 0.00	48.65 3.31 0.00	49.35 3.36 0.00	49.01 3.08 0.00	48.94 2.77 0.00	47.14 2.37 0.00	47.74 2.45 0.00	47.04 2.58 0.00	59.40 4.80 0.00	70.27 6.19 -0.25	58.11 5.14 0.00	53.27 3.58 0.00	51.95 2.75 0.00	44.80 2.34 0.00	38.17 1.11 0.00	37.77 1.66 0.00
ADK_NYS___DAM 23527	36.58 1.34 0.00	34.07 1.18 0.00	30.80 1.16 0.00	29.39 1.10 0.00	30.10 1.16 0.00	36.58 1.58 0.00	46.62 2.56 0.00	47.04 1.85 0.00	46.61 2.09 0.00	47.78 2.45 0.00	48.66 2.67 0.00	48.23 2.30 0.00	48.62 2.45 0.00	46.91 2.15 0.00	47.56 2.26 0.00	46.77 2.31 0.00	58.69 4.09 0.00	69.48 5.36 -0.28	57.21 4.24 0.00	53.02 3.33 0.00	51.75 2.56 0.00	44.63 2.17 0.00	38.28 1.22 0.00	37.70 1.59 0.00
AIR_PRODUCTS___DRP 24190	35.80 0.56 0.00	33.35 0.46 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.43 0.49 0.00	35.67 0.67 0.00	44.64 0.57 0.00	45.19 0.00 0.00	44.79 0.27 0.00	45.74 0.41 0.00	46.50 0.51 0.00	46.25 0.32 0.00	46.59 0.42 0.00	44.99 0.22 0.00	45.61 0.32 0.00	44.86 0.40 0.00	55.74 1.15 0.00	65.73 1.66 -0.24	54.35 1.38 0.00	50.44 0.75 0.00	49.39 0.20 0.00	42.72 0.25 0.00	36.76 -0.30 0.00	36.22 0.11 0.00
ALBANY___1 23571	35.80 0.56 0.00	33.35 0.46 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.43 0.49 0.00	35.67 0.67 0.00	44.64 0.57 0.00	45.19 0.00 0.00	44.79 0.27 0.00	45.74 0.41 0.00	46.50 0.51 0.00	46.25 0.32 0.00	46.59 0.42 0.00	44.99 0.22 0.00	45.61 0.32 0.00	44.86 0.40 0.00	55.74 1.15 0.00	65.73 1.66 -0.24	54.35 1.38 0.00	50.44 0.75 0.00	49.39 0.20 0.00	42.72 0.25 0.00	36.76 -0.30 0.00	36.22 0.11 0.00
ALBANY___2 23572	35.80 0.56 0.00	33.35 0.46 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.43 0.49 0.00	35.67 0.67 0.00	44.64 0.57 0.00	45.19 0.00 0.00	44.79 0.27 0.00	45.74 0.41 0.00	46.50 0.51 0.00	46.25 0.32 0.00	46.59 0.42 0.00	44.99 0.22 0.00	45.61 0.32 0.00	44.86 0.40 0.00	55.74 1.15 0.00	65.73 1.66 -0.24	54.35 1.38 0.00	50.44 0.75 0.00	49.39 0.20 0.00	42.72 0.25 0.00	36.76 -0.30 0.00	36.22 0.11 0.00
ALBANY___3 23573	35.80 0.56 0.00	33.35 0.46 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.43 0.49 0.00	35.67 0.67 0.00	44.64 0.57 0.00	45.19 0.00 0.00	44.79 0.27 0.00	45.74 0.41 0.00	46.50 0.51 0.00	46.25 0.32 0.00	46.59 0.42 0.00	44.99 0.22 0.00	45.61 0.32 0.00	44.86 0.40 0.00	55.74 1.15 0.00	65.73 1.66 -0.24	54.35 1.38 0.00	50.44 0.75 0.00	49.39 0.20 0.00	42.72 0.25 0.00	36.76 -0.30 0.00	36.22 0.11 0.00
ALBANY___4 23574	35.80 0.56 0.00	33.35 0.46 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.43 0.49 0.00	35.67 0.67 0.00	44.64 0.57 0.00	45.19 0.00 0.00	44.79 0.27 0.00	45.74 0.41 0.00	46.50 0.51 0.00	46.25 0.32 0.00	46.59 0.42 0.00	44.99 0.22 0.00	45.61 0.32 0.00	44.86 0.40 0.00	55.74 1.15 0.00	65.73 1.66 -0.24	54.35 1.38 0.00	50.44 0.75 0.00	49.39 0.20 0.00	42.72 0.25 0.00	36.76 -0.30 0.00	36.22 0.11 0.00



ALBANY___LFG	36.09	33.58	30.33	28.91	29.64	35.92	45.17	45.78	45.41	46.38	47.14	46.89	47.24	45.62	46.24	45.49	56.56	66.68	55.15	51.13	50.08	43.31	37.24	36.69
323615	0.85	0.69	0.68	0.62	0.69	0.91	1.10	0.59	0.89	1.04	1.15	0.96	1.06	0.85	0.95	1.02	1.97	2.62	2.17	1.44	0.89	0.85	0.19	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	35.13	32.86	29.53	28.20	28.74	34.90	43.49	44.74	43.81	44.29	45.03	45.24	45.53	44.36	44.75	43.75	52.24	60.58	50.54	48.20	48.35	41.74	36.79	35.75
24188	-0.11	-0.03	-0.12	-0.08	-0.20	-0.11	-0.57	-0.45	-0.71	-1.04	-0.97	-0.69	-0.65	-0.40	-0.54	-0.71	-2.35	-3.26	-2.44	-1.49	-0.84	-0.72	-0.26	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	36.83	34.57	31.04	29.62	30.30	36.58	46.01	46.59	46.03	47.19	47.47	48.00	47.65	46.42	46.56	46.06	57.38	67.53	56.10	51.83	50.91	44.29	37.94	36.40
23514	1.59	1.68	1.39	1.33	1.36	1.58	1.94	1.40	1.51	1.86	1.47	2.07	1.48	1.66	1.27	1.60	2.78	3.70	3.13	2.14	1.72	1.83	0.89	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	35.42	33.15	29.76	28.46	28.97	35.22	44.15	45.60	44.48	44.88	45.72	46.02	46.27	45.17	45.52	44.51	53.55	62.24	51.65	49.25	49.29	42.38	37.20	36.15
323606	0.18	0.26	0.12	0.17	0.03	0.21	0.09	0.41	-0.04	-0.45	-0.28	0.09	0.09	0.40	0.23	0.04	-1.04	-1.60	-1.32	-0.45	0.10	-0.08	0.15	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	35.52	33.41	30.15	28.83	29.49	35.25	42.39	43.25	35.00	33.23	33.28	33.23	33.23	32.93	32.92	33.22	34.95	35.45	35.37	35.05	35.00	33.21	34.48	33.73
24010	0.28	0.53	0.50	0.54	0.55	0.25	-1.67	-1.94	-2.63	-2.63	-2.90	-2.57	-2.86	-2.64	-2.85	-2.58	-2.68	-2.87	-2.22	-1.99	-2.26	-2.12	-2.11	-2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.89	9.48	9.82	10.13	10.08	9.20	9.52	8.66	16.97	25.51	15.38	12.66	11.93	7.13	0.46	0.00
ARTHUR_KILL_GT_1	37.74	34.96	31.54	30.02	30.82	37.46	48.03	49.30	48.93	50.01	50.73	50.29	50.74	49.02	49.87	49.04	61.42	76.51	60.02	55.36	53.91	46.79	39.98	38.82
23520	2.50	2.07	1.90	1.73	1.88	2.45	3.97	4.11	4.41	4.67	4.74	4.36	4.57	4.25	4.57	4.58	6.82	8.68	7.05	5.67	4.72	4.33	2.93	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	37.74	34.96	31.54	30.02	30.82	37.46	48.03	49.30	48.93	50.01	50.73	50.29	50.74	49.02	49.87	49.04	61.42	76.51	60.02	55.36	53.91	46.79	39.98	38.82
23512	2.50	2.07	1.90	1.73	1.88	2.45	3.97	4.11	4.41	4.67	4.74	4.36	4.57	4.25	4.57	4.58	6.82	8.68	7.05	5.67	4.72	4.33	2.93	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	37.32	34.73	31.36	29.87	30.65	37.39	47.90	49.26	48.93	49.96	50.73	50.20	50.56	48.84	49.64	48.78	60.87	76.13	59.49	54.86	53.47	46.37	39.65	38.46
23513	2.08	1.84	1.72	1.58	1.71	2.38	3.83	4.07	4.41	4.62	4.74	4.27	4.39	4.07	4.35	4.31	6.28	8.30	6.52	5.17	4.28	3.91	2.59	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN_____	37.21	34.47	31.07	29.62	30.45	37.39	47.81	48.94	48.75	49.55	50.46	49.92	50.38	48.75	49.46	48.55	61.09	72.26	59.28	54.46	53.42	46.28	39.61	38.35
23654	1.97	1.58	1.42	1.33	1.50	2.38	3.75	3.75	4.23	4.22	4.46	4.00	4.20	3.98	4.17	4.09	6.50	8.23	6.30	4.77	4.23	3.82	2.56	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	37.81	34.99	31.57	30.04	30.85	37.53	47.77	49.03	48.65	49.73	50.46	50.02	50.51	48.79	49.59	48.78	60.87	76.13	59.54	54.86	53.52	46.62	39.83	38.67
323581	2.57	2.10	1.93	1.75	1.91	2.52	3.70	3.84	4.14	4.40	4.46	4.09	4.34	4.03	4.30	4.31	6.28	8.30	6.57	5.17	4.33	4.16	2.78	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	37.81	34.99	31.57	30.04	30.85	37.53	47.77	49.08	48.70	49.77	50.46	50.06	50.51	48.79	49.59	48.78	60.92	76.19	59.54	54.86	53.57	46.62	39.83	38.67
323582	2.57	2.10	1.93	1.75	1.91	2.52	3.70	3.89	4.18	4.44	4.46	4.13	4.34	4.03	4.30	4.31	6.33	8.36	6.57	5.17	4.38	4.16	2.78	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	37.81	35.03	31.57	30.07	30.85	37.53	47.81	49.08	48.70	49.77	50.46	50.06	50.51	48.79	49.64	48.82	60.92	76.19	59.60	54.91	53.57	46.62	39.83	38.67
24094	2.57	2.14	1.93	1.78	1.91	2.52	3.75	3.89	4.18	4.44	4.46	4.13	4.34	4.03	4.35	4.36	6.33	8.36	6.62	5.22	4.38	4.16	2.78	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	37.81	35.03	31.57	30.07	30.85	37.53	47.81	49.08	48.70	49.77	50.46	50.06	50.51	48.79	49.64	48.82	60.92	76.19	59.60	54.91	53.57	46.62	39.83	38.67
24095	2.57	2.14	1.93	1.78	1.91	2.52	3.75	3.89	4.18	4.44	4.46	4.13	4.34	4.03	4.35	4.36	6.33	8.36	6.62	5.22	4.38	4.16	2.78	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	37.81	35.03	31.57	30.07	30.85	37.53	47.81	49.08	48.70	49.77	50.46	50.06	50.51	48.79	49.64	48.82	60.92	76.19	59.60	54.91	53.57	46.62	39.83	38.67
24096	2.57	2.14	1.93	1.78	1.91	2.52	3.75	3.89	4.18	4.44	4.46	4.13	4.34	4.03	4.35	4.36	6.33	8.36	6.62	5.22	4.38	4.16	2.78	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	37.81	35.03	31.57	30.07	30.85	37.53	47.81	49.08	48.70	49.77	50.46	50.06	50.51	48.79	49.64	48.82	60.92	76.19	59.60	54.91	53.57	46.62	39.83	38.67
24097	2.57	2.14	1.93	1.78	1.91	2.52	3.75	3.89	4.18	4.44	4.46	4.13	4.34	4.03	4.35	4.36	6.33	8.36	6.62	5.22	4.38	4.16	2.78	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	37.81	35.03	31.57	30.07	30.85	37.53	47.81	49.08	48.70	49.77	50.46	50.06	50.51	48.79	49.64	48.82	60.92	76.19	59.60	54.91	53.57	46.62	39.83	38.67
24098	2.57	2.14	1.93	1.78	1.91	2.52	3.75	3.89	4.18	4.44	4.46	4.13	4.34	4.03	4.35	4.36	6.33	8.36	6.62	5.22	4.38	4.16	2.78	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	0.00	0.00	0.00	0.00	0.00	0.00



ASTORIA_GT3_2 24099	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA_GT3_3 24100	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA_GT3_4 24101	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA_GT4_1 24102	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA_GT4_2 24103	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA_GT4_3 24104	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA_GT4_4 24105	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA_GT_1 23523	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA_GT_10 24110	37.64 2.40 0.00	34.93 2.04 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.79 1.85 0.00	37.49 2.49 0.00	47.99 3.92 0.00	49.35 4.16 0.00	49.02 4.50 0.00	50.05 4.71 0.00	50.73 4.74 0.00	50.34 4.41 0.00	50.74 4.57 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.20 6.61 0.00	76.38 8.55 -4.00	59.76 6.78 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.71 4.25 0.00	39.91 2.85 0.00	38.75 2.64 0.00
ASTORIA_GT_11 24225	37.64 2.40 0.00	34.93 2.04 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.79 1.85 0.00	37.49 2.49 0.00	47.99 3.92 0.00	49.35 4.16 0.00	49.02 4.50 0.00	50.05 4.71 0.00	50.73 4.74 0.00	50.34 4.41 0.00	50.74 4.57 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.20 6.61 0.00	76.38 8.55 -4.00	59.76 6.78 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.71 4.25 0.00	39.91 2.85 0.00	38.75 2.64 0.00
ASTORIA_GT_12 24226	37.64 2.40 0.00	34.93 2.04 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.79 1.85 0.00	37.49 2.49 0.00	47.99 3.92 0.00	49.35 4.16 0.00	49.02 4.50 0.00	50.05 4.71 0.00	50.73 4.74 0.00	50.34 4.41 0.00	50.74 4.57 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.20 6.61 0.00	76.38 8.55 -4.00	59.76 6.78 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.71 4.25 0.00	39.91 2.85 0.00	38.75 2.64 0.00
ASTORIA_GT_13 24227	37.64 2.40 0.00	34.93 2.04 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.79 1.85 0.00	37.49 2.49 0.00	47.99 3.92 0.00	49.35 4.16 0.00	49.02 4.50 0.00	50.05 4.71 0.00	50.73 4.74 0.00	50.34 4.41 0.00	50.74 4.57 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.20 6.61 0.00	76.38 8.55 -4.00	59.76 6.78 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.71 4.25 0.00	39.91 2.85 0.00	38.75 2.64 0.00
ASTORIA_GT_5 24106	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA_GT_7 24107	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA_GT_8 24108	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA___2 24149	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00



ASTORIA___3 23516	37.64 2.40 0.00	34.89 2.01 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.79 1.85 0.00	37.49 2.49 0.00	47.99 3.92 0.00	49.35 4.16 0.00	49.02 4.50 0.00	50.05 4.71 0.00	50.73 4.74 0.00	50.34 4.41 0.00	50.74 4.57 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.20 6.61 0.00	76.38 8.55 -4.00	59.76 6.78 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.71 4.25 0.00	39.91 2.85 0.00	38.75 2.64 0.00
ASTORIA___4 23517	37.81 2.57 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.70 4.18 0.01	49.77 4.44 0.01	50.46 4.46 0.00	50.06 4.13 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.92 6.33 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.67 2.56 0.00
ASTORIA___5 23518	37.64 2.40 0.00	34.93 2.04 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.79 1.85 0.00	37.49 2.49 0.00	47.99 3.92 0.00	49.35 4.16 0.00	49.02 4.50 0.00	50.05 4.71 0.00	50.73 4.74 0.00	50.34 4.41 0.00	50.74 4.57 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.20 6.61 0.00	76.38 8.55 -4.00	59.76 6.78 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.71 4.25 0.00	39.91 2.85 0.00	38.75 2.64 0.00
ATHENS_STG_1 23668	36.23 0.99 0.00	33.71 0.82 0.00	30.44 0.80 0.00	29.03 0.74 0.00	29.72 0.78 0.00	36.13 1.12 0.00	45.79 1.72 0.00	46.82 1.63 0.00	46.39 1.87 0.00	47.33 1.99 0.00	48.06 2.07 0.00	47.72 1.79 0.00	48.11 1.94 0.00	46.51 1.75 0.00	47.19 1.90 0.00	46.37 1.91 0.00	57.70 3.11 0.00	68.11 3.96 -0.32	56.15 3.18 0.00	52.08 2.39 0.00	51.01 1.82 0.00	44.16 1.70 0.00	38.05 1.00 0.00	37.19 1.08 0.00
ATHENS_STG_2 23670	36.23 0.99 0.00	33.71 0.82 0.00	30.44 0.80 0.00	29.03 0.74 0.00	29.72 0.78 0.00	36.13 1.12 0.00	45.79 1.72 0.00	46.82 1.63 0.00	46.39 1.87 0.00	47.33 1.99 0.00	48.06 2.07 0.00	47.72 1.79 0.00	48.11 1.94 0.00	46.51 1.75 0.00	47.19 1.90 0.00	46.37 1.91 0.00	57.70 3.11 0.00	68.11 3.96 -0.32	56.15 3.18 0.00	52.08 2.39 0.00	51.01 1.82 0.00	44.16 1.70 0.00	38.05 1.00 0.00	37.19 1.08 0.00
ATHENS_STG_3 23677	36.23 0.99 0.00	33.71 0.82 0.00	30.44 0.80 0.00	29.03 0.74 0.00	29.72 0.78 0.00	36.13 1.12 0.00	45.79 1.72 0.00	46.82 1.63 0.00	46.39 1.87 0.00	47.33 1.99 0.00	48.06 2.07 0.00	47.72 1.79 0.00	48.11 1.94 0.00	46.51 1.75 0.00	47.19 1.90 0.00	46.37 1.91 0.00	57.70 3.11 0.00	68.11 3.96 -0.32	56.15 3.18 0.00	52.08 2.39 0.00	51.01 1.82 0.00	44.16 1.70 0.00	38.05 1.00 0.00	37.19 1.08 0.00
BARRETT_IC_1 23704	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT_IC_10 23701	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT_IC_11 23702	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT_IC_12 23703	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT_IC_2 23705	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT_IC_3 23706	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT_IC_4 23707	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT_IC_5 23708	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT_IC_6 23709	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT_IC_7 23710	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07



BARRETT_IC_8 23711	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT_IC_9 23700	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT___1 23545	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BARRETT___2 23546	37.32 2.08 -0.01	34.60 1.71 -0.01	31.28 1.63 -0.01	29.85 1.56 -0.01	30.89 1.94 -0.01	37.32 2.31 -0.01	47.90 3.83 0.00	49.08 3.89 0.00	48.66 4.14 0.00	50.05 4.71 0.00	50.73 4.74 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.66 3.89 0.00	49.32 4.03 0.00	48.86 4.40 0.00	65.45 6.99 -3.87	85.51 8.55 -13.12	66.40 7.10 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.97 4.50 -0.01	45.46 3.41 -5.00	39.04 2.85 -0.07
BEACON___LESR 323632	36.19 0.95 0.00	33.71 0.82 0.00	30.42 0.77 0.00	29.00 0.71 0.00	29.72 0.78 0.00	36.06 1.05 0.00	45.43 1.37 0.00	46.05 0.86 0.00	45.68 1.16 0.00	46.65 1.31 0.00	47.37 1.38 0.00	47.12 1.19 0.00	47.47 1.29 0.00	45.84 1.07 0.00	46.51 1.22 0.00	45.71 1.24 0.00	56.88 2.29 0.00	67.14 3.06 -0.24	55.46 2.49 0.00	51.43 1.74 0.00	50.32 1.13 0.00	43.52 1.06 0.00	37.42 0.37 0.00	36.87 0.76 0.00
BEAVER RIVER___HYD 24048	35.03 -0.21 0.00	32.66 -0.23 0.00	29.35 -0.30 0.00	28.12 -0.17 0.00	28.65 -0.29 0.00	34.83 -0.18 0.00	44.11 0.04 0.00	45.69 0.50 0.00	44.88 0.36 0.00	45.38 0.05 0.00	45.63 -0.37 0.00	45.79 -0.14 0.00	46.04 -0.14 0.00	44.81 0.04 0.00	45.25 -0.05 0.00	44.37 -0.09 0.00	54.48 -0.11 0.00	63.96 0.13 0.00	53.13 0.16 0.00	49.79 0.10 0.00	49.14 -0.05 0.00	42.46 0.00 0.00	37.05 0.00 0.00	35.75 -0.36 0.00
BEEBEE_GT_13 23619	36.44 1.20 0.00	34.17 1.28 0.00	30.56 0.92 0.00	29.14 0.85 0.00	29.81 0.87 0.00	36.06 1.05 0.00	45.96 1.89 0.00	47.13 1.94 0.00	46.08 1.56 0.00	47.60 2.27 0.00	47.74 1.75 0.00	48.50 2.57 0.00	48.11 1.94 0.00	47.00 2.24 0.00	46.97 1.68 0.00	46.60 2.13 0.00	57.81 3.22 0.00	67.79 3.96 0.00	56.21 3.23 0.00	52.77 3.08 0.00	51.95 2.75 0.00	44.54 2.08 0.00	38.17 1.11 0.00	36.54 0.43 0.00
BETHLEHEM___GRP 23843	35.80 0.56 0.00	33.35 0.46 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.43 0.49 0.00	35.67 0.67 0.00	44.64 0.57 0.00	45.19 0.00 0.00	44.79 0.27 0.00	45.74 0.41 0.00	46.50 0.51 0.00	46.25 0.32 0.00	46.59 0.42 0.00	44.99 0.22 0.00	45.61 0.32 0.00	44.86 0.40 0.00	55.74 1.15 0.00	65.73 1.66 -0.24	54.35 1.38 0.00	50.44 0.75 0.00	49.39 0.20 0.00	42.72 0.25 0.00	36.76 -0.30 0.00	36.22 0.11 0.00
BETHLEHEM___GS1 323560	35.80 0.56 0.00	33.35 0.46 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.43 0.49 0.00	35.67 0.67 0.00	44.64 0.57 0.00	45.19 0.00 0.00	44.79 0.27 0.00	45.74 0.41 0.00	46.50 0.51 0.00	46.25 0.32 0.00	46.59 0.42 0.00	44.99 0.22 0.00	45.61 0.32 0.00	44.86 0.40 0.00	55.74 1.15 0.00	65.73 1.66 -0.24	54.35 1.38 0.00	50.44 0.75 0.00	49.39 0.20 0.00	42.72 0.25 0.00	36.76 -0.30 0.00	36.22 0.11 0.00
BETHLEHEM___GS2 323561	35.80 0.56 0.00	33.35 0.46 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.43 0.49 0.00	35.67 0.67 0.00	44.64 0.57 0.00	45.19 0.00 0.00	44.79 0.27 0.00	45.74 0.41 0.00	46.50 0.51 0.00	46.25 0.32 0.00	46.59 0.42 0.00	44.99 0.22 0.00	45.61 0.32 0.00	44.86 0.40 0.00	55.74 1.15 0.00	65.73 1.66 -0.24	54.35 1.38 0.00	50.44 0.75 0.00	49.39 0.20 0.00	42.72 0.25 0.00	36.76 -0.30 0.00	36.22 0.11 0.00
BETHLEHEM___GS3 323562	35.80 0.56 0.00	33.35 0.46 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.43 0.49 0.00	35.67 0.67 0.00	44.64 0.57 0.00	45.19 0.00 0.00	44.79 0.27 0.00	45.74 0.41 0.00	46.50 0.51 0.00	46.25 0.32 0.00	46.59 0.42 0.00	44.99 0.22 0.00	45.61 0.32 0.00	44.86 0.40 0.00	55.74 1.15 0.00	65.73 1.66 -0.24	54.35 1.38 0.00	50.44 0.75 0.00	49.39 0.20 0.00	42.72 0.25 0.00	36.76 -0.30 0.00	36.22 0.11 0.00
BETHLEHEM___STEEL 23779	35.49 0.25 0.00	33.41 0.53 0.00	30.18 0.53 0.00	28.86 0.57 0.00	29.49 0.55 0.00	35.25 0.25 0.00	42.52 -1.54 0.00	43.43 -1.76 0.00	35.36 -2.27 6.89	33.63 -2.22 9.48	33.69 -2.48 9.82	33.64 -2.16 10.13	33.65 -2.45 10.08	33.29 -2.28 9.20	33.28 -2.49 9.52	33.62 -2.18 8.66	35.44 -2.18 16.97	36.09 -2.23 25.51	35.90 -1.70 15.38	35.45 -1.59 12.66	35.39 -1.87 11.93	33.55 -1.78 7.13	34.63 -1.96 0.46	33.87 -2.24 0.00
BETHPAGE_CC_5 323564	37.35 2.11 0.00	34.63 1.74 0.00	31.30 1.66 0.00	29.84 1.56 0.00	30.88 1.94 0.00	37.38 2.38 0.00	48.16 4.10 0.00	49.35 4.16 0.00	48.88 4.36 0.00	50.41 5.08 0.00	51.10 5.11 0.00	50.02 4.09 0.00	50.47 4.29 0.00	48.84 4.07 0.00	49.55 4.26 0.00	49.09 4.62 0.00	66.38 7.92 -3.87	86.91 9.96 -13.12	67.25 7.95 -6.33	56.39 6.46 -0.23	53.96 4.77 0.00	47.13 4.67 0.00	41.28 3.82 -0.41	39.11 3.00 0.00
BINGHAMTON___COGEN 23790	35.73 0.49 0.00	33.41 0.53 0.00	30.15 0.50 0.00	28.77 0.48 0.00	29.43 0.49 0.00	35.53 0.53 0.00	44.60 0.53 0.00	45.78 0.59 0.00	45.05 0.53 0.00	45.88 0.54 0.00	46.45 0.46 0.00	46.48 0.55 0.00	46.59 0.42 0.00	45.17 0.40 0.00	45.65 0.36 0.00	44.91 0.44 0.00	55.63 1.04 0.00	65.36 1.53 0.00	54.25 1.27 0.00	50.54 0.84 0.00	49.68 0.49 0.00	42.89 0.42 0.00	37.13 0.07 0.00	36.11 0.00 0.00
BLACK RIVER___HYD 24047	35.17 -0.07 0.00	32.79 -0.10 0.00	29.47 -0.18 0.00	28.23 -0.06 0.00	28.80 -0.14 0.00	35.01 0.00 0.00	44.51 0.44 0.00	46.36 1.17 0.00	45.63 1.11 0.00	46.15 0.82 0.00	46.13 0.14 0.00	46.34 0.41 0.00	46.59 0.42 0.00	45.35 0.58 0.00	45.79 0.50 0.00	44.91 0.44 0.00	55.41 0.82 0.00	65.17 1.34 0.00	54.14 1.17 0.00	50.69 0.99 0.00	49.78 0.59 0.00	42.97 0.51 0.00	37.39 0.33 0.00	35.93 -0.18 0.00
BLISS_WT_PWR 323608	38.24 3.00 0.00	36.01 3.12 0.00	32.43 2.79 0.00	30.95 2.66 0.00	31.72 2.78 0.00	38.37 3.36 0.00	46.27 2.20 0.00	44.65 -0.54 0.00	37.76 0.13 6.89	36.40 0.54 9.48	36.59 0.41 9.82	36.35 0.55 10.13	36.23 0.14 10.08	35.66 0.09 9.20	35.64 -0.14 9.52	35.85 0.04 8.66	38.77 1.15 16.97	40.55 2.23 25.51	39.50 1.91 15.38	38.43 1.39 12.66	38.10 0.84 11.93	35.51 0.17 7.13	37.33 0.74 0.46	36.98 0.87 0.00



BLUE_CIRC_CHEM_DRP 24182	35.77 0.53 0.00	33.32 0.43 0.00	30.06 0.42 0.00	28.69 0.40 0.00	29.38 0.43 0.00	35.64 0.63 0.00	44.77 0.71 0.00	45.60 0.41 0.00	45.14 0.62 0.00	46.06 0.73 0.00	46.78 0.78 0.00	46.53 0.60 0.00	46.87 0.69 0.00	45.30 0.54 0.00	45.92 0.63 0.00	45.13 0.67 0.00	56.07 1.47 0.00	66.11 2.04 -0.24	54.62 1.64 0.00	50.69 0.99 0.00	49.73 0.54 0.00	43.01 0.55 0.00	37.13 0.07 0.00	36.40 0.29 0.00
BOC_GAS_DRP 24189	35.77 0.53 0.00	33.32 0.43 0.00	30.06 0.42 0.00	28.69 0.40 0.00	29.38 0.43 0.00	35.64 0.63 0.00	44.90 0.84 0.00	45.78 0.59 0.00	45.28 0.76 0.00	46.20 0.86 0.00	46.91 0.92 0.00	46.66 0.73 0.00	47.00 0.83 0.00	45.44 0.67 0.00	46.06 0.77 0.00	45.26 0.80 0.00	56.23 1.64 0.00	66.23 2.17 -0.23	54.78 1.80 0.00	50.89 1.19 0.00	49.93 0.74 0.00	43.14 0.68 0.00	37.24 0.19 0.00	36.54 0.43 0.00
BORALEX_4TH_BRANCH 23824	36.58 1.34 0.00	34.07 1.18 0.00	30.80 1.16 0.00	29.39 1.10 0.00	30.10 1.16 0.00	36.58 1.58 0.00	46.62 2.56 0.00	47.04 1.85 0.00	46.61 2.09 0.00	47.78 2.45 0.00	48.66 2.67 0.00	48.23 2.30 0.00	48.62 2.45 0.00	46.91 2.15 0.00	47.56 2.26 0.00	46.77 2.31 0.00	58.69 4.09 0.00	69.48 5.36 -0.28	57.21 4.24 0.00	53.02 3.33 0.00	51.75 2.56 0.00	44.63 2.17 0.00	38.28 1.22 0.00	37.70 1.59 0.00
BOWLINE___1 23526	37.60 2.36 0.00	34.89 2.01 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.79 1.85 0.00	37.49 2.49 0.00	47.94 3.88 0.00	49.35 4.16 0.00	48.93 4.41 0.00	49.91 4.58 0.00	50.73 4.74 0.00	50.25 4.32 0.00	50.65 4.48 0.00	48.97 4.21 0.00	49.73 4.44 0.00	48.91 4.45 0.00	61.20 6.61 0.00	76.99 8.36 -4.80	59.60 6.62 0.00	55.01 5.32 0.00	53.72 4.53 0.00	46.54 4.08 0.00	39.87 2.82 0.00	38.67 2.56 0.00
BOWLINE___2 23595	37.35 2.11 0.00	34.70 1.81 0.00	31.33 1.69 0.00	29.85 1.56 0.00	30.62 1.68 0.00	37.28 2.28 0.00	47.64 3.57 0.00	48.94 3.75 0.00	48.48 3.96 0.00	49.51 4.17 0.00	50.27 4.28 0.00	49.79 3.86 0.00	50.24 4.06 0.00	48.53 3.76 0.00	49.32 4.03 0.00	48.46 4.00 0.00	60.60 6.01 0.00	76.54 7.66 -5.05	59.07 6.09 0.00	54.56 4.87 0.00	53.22 4.03 0.00	46.16 3.69 0.00	39.54 2.48 0.00	38.42 2.31 0.00
BROOKHAVEN___DRP 24191	37.25 2.01 0.00	34.60 1.71 0.00	31.33 1.69 0.00	29.84 1.56 0.00	30.91 1.97 0.00	37.35 2.35 0.00	48.69 4.63 0.00	49.93 4.74 0.00	49.59 5.08 0.00	51.00 5.67 0.00	51.74 5.75 0.00	50.52 4.59 0.00	51.02 4.85 0.00	49.29 4.52 0.00	50.05 4.76 0.00	49.75 5.29 0.00	67.86 9.39 -3.87	88.83 11.87 -13.12	68.68 9.38 -6.33	57.63 7.70 -0.23	54.80 5.61 0.00	47.73 5.27 0.00	41.23 4.04 -0.13	39.18 3.07 0.00
BROOKLYN_NAVY_YARD 23515	37.35 2.11 0.00	34.70 1.81 0.00	31.30 1.66 0.00	29.82 1.53 0.00	30.62 1.68 0.00	37.35 2.35 0.00	47.86 3.79 0.00	49.26 4.07 0.00	48.88 4.36 0.00	49.96 4.62 0.00	50.64 4.65 0.00	50.15 4.23 0.00	50.56 4.39 0.00	48.84 4.07 0.00	49.64 4.35 0.00	48.82 4.36 0.00	61.03 6.44 0.00	76.13 8.30 -4.00	59.54 6.57 0.00	54.91 5.22 0.00	53.52 4.33 0.00	46.37 3.91 0.00	39.65 2.59 0.00	38.49 2.38 0.00
BROOKLYN___ARMY_DRP 323595	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
BROOME___LFGE 323600	35.73 0.49 0.00	33.41 0.53 0.00	30.15 0.50 0.00	28.77 0.48 0.00	29.43 0.49 0.00	35.53 0.53 0.00	44.60 0.53 0.00	45.78 0.59 0.00	45.05 0.53 0.00	45.88 0.54 0.00	46.45 0.46 0.00	46.48 0.55 0.00	46.59 0.42 0.00	45.17 0.40 0.00	45.65 0.36 0.00	44.91 0.44 0.00	55.63 1.04 0.00	65.36 1.53 0.00	54.25 1.27 0.00	50.54 0.84 0.00	49.68 0.49 0.00	42.89 0.42 0.00	37.13 0.07 0.00	36.11 0.00 0.00
BURROWS___LYONSDAL 23803	35.17 -0.07 0.00	32.82 -0.07 0.00	29.53 -0.12 0.00	28.23 -0.06 0.00	28.85 -0.09 0.00	35.01 0.00 0.00	44.38 0.31 0.00	45.73 0.54 0.00	45.14 0.62 0.00	45.74 0.41 0.00	46.18 0.18 0.00	46.25 0.32 0.00	46.50 0.32 0.00	45.21 0.45 0.00	45.65 0.36 0.00	44.82 0.36 0.00	55.14 0.55 0.00	64.73 0.89 0.00	53.72 0.74 0.00	50.24 0.55 0.00	49.49 0.30 0.00	42.80 0.34 0.00	37.24 0.19 0.00	36.00 -0.11 0.00
CAITHNESS_CC_1 323624	37.18 1.94 0.00	34.53 1.64 0.00	31.24 1.60 0.00	29.79 1.50 0.00	30.85 1.91 0.00	37.28 2.28 0.00	48.56 4.49 0.00	49.80 4.61 0.00	49.42 4.90 0.00	50.87 5.53 0.00	51.56 5.57 0.00	50.38 4.46 0.00	50.84 4.66 0.00	49.15 4.39 0.00	49.91 4.62 0.00	49.58 5.11 0.00	67.64 9.17 -3.87	88.51 11.55 -13.12	68.42 9.11 -6.33	57.43 7.50 -0.23	54.60 5.41 0.00	47.60 5.14 0.00	41.12 3.93 -0.13	39.10 3.00 0.00
CALPINE_BETH_PAGE_GT4 24209	37.42 2.18 0.00	34.70 1.81 0.00	31.36 1.72 0.00	29.90 1.61 0.00	30.94 2.00 0.00	37.45 2.45 0.00	48.30 4.23 0.00	49.44 4.25 0.00	49.02 4.50 0.00	50.50 5.17 0.00	51.19 5.20 0.00	50.15 4.23 0.00	50.56 4.39 0.00	48.93 4.16 0.00	49.64 4.35 0.00	49.22 4.76 0.00	66.49 8.03 -3.87	87.11 10.15 -13.12	67.41 8.11 -6.33	56.49 6.56 -0.23	54.11 4.92 0.00	47.22 4.76 0.00	41.44 3.89 -0.49	39.18 3.07 0.00
CALPINE_BETH_PAGE_GT_4 323586	37.42 2.18 0.00	34.70 1.81 0.00	31.36 1.72 0.00	29.90 1.61 0.00	30.94 2.00 0.00	37.45 2.45 0.00	48.30 4.23 0.00	49.44 4.25 0.00	49.02 4.50 0.00	50.50 5.17 0.00	51.19 5.20 0.00	50.15 4.23 0.00	50.56 4.39 0.00	48.93 4.16 0.00	49.64 4.35 0.00	49.22 4.76 0.00	66.49 8.03 -3.87	87.11 10.15 -13.12	67.41 8.11 -6.33	56.49 6.56 -0.23	54.11 4.92 0.00	47.22 4.76 0.00	41.44 3.89 -0.49	39.18 3.07 0.00
CALPINE_BP_GT1 23823	37.42 2.18 0.00	34.70 1.81 0.00	31.36 1.72 0.00	29.90 1.61 0.00	30.94 2.00 0.00	37.45 2.45 0.00	48.30 4.23 0.00	49.44 4.25 0.00	49.02 4.50 0.00	50.50 5.17 0.00	51.19 5.20 0.00	50.15 4.23 0.00	50.56 4.39 0.00	48.93 4.16 0.00	49.64 4.35 0.00	49.22 4.76 0.00	66.49 8.03 -3.87	87.11 10.15 -13.12	67.41 8.11 -6.33	56.49 6.56 -0.23	54.11 4.92 0.00	47.22 4.76 0.00	41.44 3.89 -0.49	39.18 3.07 0.00
CALSPAN___DRP 24200	35.49 0.25 0.00	33.41 0.53 0.00	30.18 0.53 0.00	28.86 0.57 0.00	29.49 0.55 0.00	35.25 0.25 0.00	42.52 -1.54 0.00	43.43 -1.76 0.00	35.36 -2.27 6.89	33.63 -2.22 9.48	33.69 -2.48 9.82	33.64 -2.16 10.13	33.65 -2.45 10.08	33.29 -2.28 9.20	33.28 -2.49 9.52	33.62 -2.18 8.66	35.44 -2.18 16.97	36.09 -2.23 25.51	35.90 -1.70 15.38	35.45 -1.59 12.66	35.39 -1.87 11.93	33.55 -1.78 7.13	34.63 -1.96 0.46	33.87 -2.24 0.00
CANDIGU_WT_PWR 323617	36.30 1.06 0.00	34.14 1.25 0.00	30.83 1.19 0.00	29.42 1.13 0.00	30.10 1.16 0.00	36.16 1.16 0.00	44.64 0.57 0.00	45.78 0.59 0.00	44.74 0.22 0.00	45.56 0.23 0.00	46.04 0.05 0.00	46.30 0.37 0.00	46.17 0.00 0.00	44.85 0.09 0.00	45.15 -0.14 0.00	44.51 0.04 0.00	55.25 0.66 0.00	64.92 1.09 0.00	54.03 1.06 0.00	50.54 0.84 0.00	49.68 0.49 0.00	42.67 0.21 0.00	36.79 -0.26 0.00	35.57 -0.54 0.00



CARR STREET_E_SYR 24060	35.10 -0.14 0.00	32.79 -0.10 0.00	29.56 -0.09 0.00	28.20 -0.08 0.00	28.85 -0.09 0.00	34.83 -0.18 0.00	43.80 -0.26 0.00	45.05 -0.14 0.00	44.43 -0.09 0.00	45.25 -0.09 0.00	45.76 -0.23 0.00	45.79 -0.14 0.00	45.90 -0.28 0.00	44.54 -0.22 0.00	45.02 -0.27 0.00	44.28 -0.18 0.00	54.81 0.22 0.00	64.22 0.38 0.00	53.35 0.37 0.00	49.79 0.10 0.00	49.04 -0.15 0.00	42.29 -0.17 0.00	36.83 -0.22 0.00	35.75 -0.36 0.00
CARTHAGE__PAPER 23857	35.10 -0.14 0.00	32.76 -0.13 0.00	29.41 -0.24 0.00	28.18 -0.11 0.00	28.74 -0.20 0.00	34.94 -0.07 0.00	44.33 0.26 0.00	46.14 0.95 0.00	45.32 0.80 0.00	45.83 0.50 0.00	45.95 -0.05 0.00	46.11 0.18 0.00	46.40 0.23 0.00	45.17 0.40 0.00	45.56 0.27 0.00	44.73 0.27 0.00	55.03 0.44 0.00	64.66 0.83 0.00	53.72 0.74 0.00	50.34 0.65 0.00	49.54 0.34 0.00	42.80 0.34 0.00	37.28 0.22 0.00	35.89 -0.22 0.00
CE_DUNWOOD__DRP 24194	37.39 2.15 0.00	34.73 1.84 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.65 1.71 0.00	37.32 2.31 0.00	47.72 3.66 0.00	49.03 3.84 0.00	48.62 4.10 0.00	49.69 4.35 0.00	50.41 4.42 0.00	49.97 4.04 0.00	50.38 4.20 0.00	48.66 3.89 0.00	49.46 4.17 0.00	48.64 4.18 0.00	60.82 6.22 0.00	75.99 7.98 -4.18	59.28 6.30 0.00	54.71 5.02 0.00	53.37 4.18 0.00	46.28 3.82 0.00	39.65 2.59 0.00	38.49 2.38 0.00
CE_MILLWOOD__DRP 24193	37.32 2.08 0.00	34.66 1.78 0.00	31.30 1.66 0.00	29.82 1.53 0.00	30.59 1.65 0.00	37.25 2.24 0.00	47.64 3.57 0.00	48.89 3.71 0.00	48.48 3.96 0.00	49.51 4.17 0.00	50.27 4.28 0.00	49.83 3.90 0.00	50.24 4.06 0.00	48.53 3.76 0.00	49.32 4.03 0.00	48.51 4.05 0.00	60.65 6.06 0.00	75.96 7.72 -4.41	59.12 6.15 0.00	54.56 4.87 0.00	53.22 4.03 0.00	46.16 3.69 0.00	39.54 2.48 0.00	38.42 2.31 0.00
CE_NYC2_DRP 24202	37.64 2.40 0.00	34.93 2.04 0.00	31.54 1.90 0.00	30.02 1.73 0.00	30.82 1.88 0.00	37.53 2.52 0.00	48.03 3.97 0.00	49.39 4.20 0.00	49.06 4.54 0.00	50.14 4.81 0.00	50.82 4.83 0.00	50.38 4.46 0.00	50.79 4.62 0.00	49.11 4.34 0.00	49.91 4.62 0.00	49.09 4.62 0.00	61.31 6.71 0.00	76.51 8.68 -4.00	59.81 6.83 0.00	55.11 5.42 0.00	53.72 4.53 0.00	46.71 4.25 0.00	39.94 2.89 0.00	38.75 2.64 0.00
CE_NYC_DRP 24195	37.53 2.29 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.76 1.82 0.00	37.53 2.52 0.00	48.03 3.97 0.00	49.39 4.20 0.00	49.06 4.54 0.00	50.14 4.81 0.00	50.87 4.88 0.00	50.38 4.46 0.00	50.79 4.62 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.31 6.71 0.00	76.45 8.62 -4.00	59.81 6.83 0.00	55.11 5.42 0.00	53.77 4.57 0.00	46.62 4.16 0.00	39.87 2.82 0.00	38.67 2.56 0.00
CHAFFEE__LFGE 323603	36.09 0.85 0.00	33.97 1.09 0.00	30.65 1.01 0.00	29.31 1.02 0.00	29.98 1.04 0.00	35.95 0.95 0.00	43.36 -0.71 0.00	43.70 -1.49 0.00	35.93 -1.69 6.89	34.31 -1.54 9.48	34.38 -1.79 9.82	34.29 -1.52 10.13	34.25 -1.85 10.08	33.82 -1.75 9.20	33.87 -1.90 9.52	34.16 -1.65 8.66	36.31 -1.31 16.97	37.30 -1.02 25.51	36.91 -0.69 15.38	36.34 -0.70 12.66	36.18 -1.08 11.93	34.02 -1.32 7.13	35.22 -1.37 0.46	34.59 -1.52 0.00
CHATEAUG_WT_PWR 323614	35.31 0.07 0.00	33.02 0.13 0.00	29.67 0.03 0.00	28.35 0.06 0.00	28.88 -0.06 0.00	35.08 0.07 0.00	43.98 -0.09 0.00	45.32 0.14 0.00	44.34 -0.18 0.00	44.75 -0.59 0.00	45.53 -0.46 0.00	45.84 -0.09 0.00	46.08 -0.09 0.00	44.94 0.18 0.00	45.29 0.00 0.00	44.33 -0.13 0.00	53.34 -1.26 0.00	61.92 -1.91 0.00	51.44 -1.54 0.00	49.00 -0.70 0.00	49.04 -0.15 0.00	42.16 -0.30 0.00	37.09 0.04 0.00	36.04 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	35.24 0.00 0.00	32.95 0.07 0.00	29.61 -0.03 0.00	28.29 0.00 0.00	28.83 -0.12 0.00	35.04 0.04 0.00	43.93 -0.13 0.00	45.01 -0.18 0.00	43.45 -1.07 0.00	43.57 -1.77 0.00	44.48 -1.52 0.00	45.01 -0.92 0.00	45.16 -1.02 0.00	44.27 -0.49 0.00	44.52 -0.77 0.00	43.48 -0.98 0.00	52.74 -1.86 0.00	61.22 -2.62 0.00	50.86 -2.12 0.00	48.45 -1.24 0.00	48.55 -0.64 0.00	41.78 -0.68 0.00	36.72 -0.33 0.00	35.68 -0.43 0.00
CHAUTAUQUA__LFGE 323629	35.06 -0.18 0.00	33.12 0.23 0.00	30.03 0.39 0.00	28.69 0.40 0.00	29.32 0.38 0.00	34.97 -0.04 0.00	42.35 -1.72 0.00	43.02 -2.17 0.00	35.13 -2.49 6.89	33.50 -2.36 9.48	33.60 -2.58 9.82	33.46 -2.34 10.13	33.46 -2.63 10.08	33.11 -2.46 9.20	33.10 -2.67 9.52	33.40 -2.40 8.66	35.11 -2.51 16.97	35.64 -2.68 25.51	35.53 -2.07 15.38	35.00 -2.04 12.66	34.90 -2.36 11.93	33.25 -2.08 7.13	34.15 -2.45 0.46	33.62 -2.49 0.00
CH_MIDHUDSON__DRP 24192	37.11 1.87 0.00	34.47 1.58 0.00	31.13 1.48 0.00	29.65 1.36 0.00	30.42 1.48 0.00	37.04 2.03 0.00	47.24 3.17 0.00	48.35 3.16 0.00	47.86 3.34 0.00	48.87 3.54 0.00	49.63 3.63 0.00	49.19 3.26 0.00	49.64 3.46 0.00	47.99 3.22 0.00	48.73 3.44 0.00	47.89 3.42 0.00	59.83 5.24 0.00	70.90 6.70 -0.36	58.27 5.30 0.00	53.92 4.22 0.00	52.63 3.44 0.00	45.73 3.27 0.00	39.28 2.22 0.00	38.21 2.09 0.00
CH_MISC_IPPS 23765	37.35 2.11 0.00	34.66 1.78 0.00	31.30 1.66 0.00	29.82 1.53 0.00	30.56 1.62 0.00	37.28 2.28 0.00	47.20 3.13 0.00	47.99 2.80 0.00	47.50 2.98 0.00	48.46 3.13 0.00	49.21 3.22 0.00	48.78 2.85 0.00	49.18 3.00 0.00	47.59 2.82 0.00	48.37 3.08 0.00	47.49 3.02 0.00	59.40 4.80 0.00	70.27 6.19 -0.25	57.80 4.82 0.00	53.42 3.73 0.00	52.19 3.00 0.00	45.77 3.31 0.00	39.61 2.56 0.00	38.42 2.31 0.00
CH_RES_BVR_FALLS 23983	34.71 -0.53 0.00	32.36 -0.53 0.00	29.17 -0.47 0.00	27.84 -0.45 0.00	28.45 -0.49 0.00	34.45 -0.56 0.00	43.23 -0.84 0.00	44.29 -0.90 0.00	43.63 -0.89 0.00	44.38 -0.95 0.00	45.07 -0.92 0.00	45.01 -0.92 0.00	45.30 -0.88 0.00	43.91 -0.85 0.00	44.48 -0.82 0.00	43.66 -0.80 0.00	53.55 -1.04 0.00	62.56 -1.28 0.00	52.02 -0.95 0.00	48.85 -0.84 0.00	48.45 -0.74 0.00	41.78 -0.68 0.00	36.50 -0.56 0.00	35.57 -0.54 0.00
CH_RES_NIAGARA 23895	35.91 0.67 0.00	33.78 0.89 0.00	30.44 0.80 0.00	29.14 0.85 0.00	29.78 0.84 0.00	35.57 0.56 0.00	42.57 -1.50 0.00	43.43 -1.76 0.00	35.22 -2.40 6.89	33.50 -2.36 9.48	33.55 -2.62 9.82	33.51 -2.30 10.13	33.51 -2.59 10.08	33.20 -2.37 9.20	33.19 -2.58 9.52	33.49 -2.31 8.66	35.38 -2.24 16.97	35.96 -2.36 25.51	35.74 -1.85 15.38	35.40 -1.64 12.66	35.34 -1.92 11.93	33.51 -1.83 7.13	34.67 -1.93 0.46	33.91 -2.20 0.00
CH_RES_SYRACUSE 23985	35.13 -0.11 0.00	32.86 -0.03 0.00	29.61 -0.03 0.00	28.26 -0.03 0.00	28.91 -0.03 0.00	34.87 -0.14 0.00	43.85 -0.22 0.00	45.19 0.00 0.00	44.56 0.04 0.00	45.38 0.05 0.00	45.72 -0.28 0.00	45.79 -0.14 0.00	45.90 -0.28 0.00	44.54 -0.22 0.00	44.97 -0.32 0.00	44.28 -0.18 0.00	54.81 0.22 0.00	64.28 0.45 0.00	53.35 0.37 0.00	49.79 0.10 0.00	49.04 -0.15 0.00	42.33 -0.13 0.00	36.91 -0.15 0.00	35.82 -0.29 0.00
CLINTON_WT_PWR 323605	35.31 0.07 0.00	33.02 0.13 0.00	29.67 0.03 0.00	28.35 0.06 0.00	28.88 -0.06 0.00	35.08 0.07 0.00	43.98 -0.09 0.00	45.32 0.14 0.00	44.34 -0.18 0.00	44.75 -0.59 0.00	45.53 -0.46 0.00	45.84 -0.09 0.00	46.08 -0.09 0.00	44.94 0.18 0.00	45.29 0.00 0.00	44.33 -0.13 0.00	53.34 -1.26 0.00	61.92 -1.91 0.00	51.44 -1.54 0.00	49.00 -0.70 0.00	49.04 -0.15 0.00	42.16 -0.30 0.00	37.09 0.04 0.00	36.04 -0.07 0.00



CLINTON___LFGE 323618	35.28 0.04 0.00	33.02 0.13 0.00	29.61 -0.03 0.00	28.32 0.03 0.00	28.80 -0.14 0.00	35.04 0.04 0.00	44.15 0.09 0.00	45.60 0.41 0.00	44.34 -0.18 0.00	44.57 -0.77 0.00	45.44 -0.55 0.00	45.93 0.00 0.00	46.13 -0.05 0.00	45.17 0.40 0.00	45.43 0.14 0.00	44.42 -0.04 0.00	53.50 -1.09 0.00	62.17 -1.66 0.00	51.54 -1.43 0.00	49.25 -0.45 0.00	49.29 0.10 0.00	42.29 -0.17 0.00	37.09 0.04 0.00	36.00 -0.11 0.00
COLONIE_LFGE___ 323577	36.33 1.09 0.00	33.84 0.95 0.00	30.56 0.92 0.00	29.17 0.88 0.00	29.87 0.93 0.00	36.27 1.26 0.00	45.92 1.85 0.00	46.45 1.27 0.00	46.08 1.56 0.00	47.10 1.77 0.00	47.93 1.93 0.00	47.63 1.70 0.00	47.93 1.75 0.00	46.29 1.52 0.00	46.88 1.59 0.00	46.15 1.69 0.00	57.70 3.11 0.00	68.17 4.09 -0.25	56.31 3.34 0.00	52.13 2.43 0.00	50.96 1.77 0.00	43.99 1.53 0.00	37.72 0.67 0.00	37.27 1.16 0.00
CORNELL____ 23752	34.78 -0.46 0.00	32.86 -0.03 0.00	29.76 0.12 0.00	28.40 0.11 0.00	29.06 0.12 0.00	34.55 -0.46 0.00	43.63 -0.44 0.00	44.83 -0.36 0.00	44.21 -0.31 0.00	45.06 -0.27 0.00	45.67 -0.32 0.00	45.84 -0.09 0.00	45.85 -0.32 0.00	44.54 -0.22 0.00	44.93 -0.36 0.00	44.15 -0.31 0.00	54.70 0.11 0.00	64.15 0.32 0.00	53.24 0.26 0.00	49.69 0.00 0.00	48.90 -0.30 0.00	42.08 -0.38 0.00	36.50 -0.56 0.00	35.32 -0.79 0.00
COXSACKIE___GT 23611	36.72 1.48 0.00	34.07 1.18 0.00	30.74 1.10 0.00	29.31 1.02 0.00	30.07 1.13 0.00	36.72 1.72 0.00	46.80 2.73 0.00	47.90 2.71 0.00	47.55 3.03 0.00	48.65 3.31 0.00	49.54 3.54 0.00	49.10 3.17 0.00	49.50 3.32 0.00	47.90 3.13 0.00	48.60 3.31 0.00	47.66 3.20 0.00	59.67 5.08 0.00	70.50 6.45 -0.22	58.01 5.03 0.00	53.67 3.98 0.00	52.59 3.39 0.00	45.43 2.97 0.00	38.91 1.85 0.00	37.77 1.66 0.00
CRESCENT___HYD 24018	36.33 1.09 0.00	33.84 0.95 0.00	30.56 0.92 0.00	29.17 0.88 0.00	29.87 0.93 0.00	36.27 1.26 0.00	45.92 1.85 0.00	46.45 1.27 0.00	46.08 1.56 0.00	47.10 1.77 0.00	47.93 1.93 0.00	47.63 1.70 0.00	47.93 1.75 0.00	46.29 1.52 0.00	46.88 1.59 0.00	46.15 1.69 0.00	57.70 3.11 0.00	68.17 4.09 -0.25	56.31 3.34 0.00	52.13 2.43 0.00	50.96 1.77 0.00	43.99 1.53 0.00	37.72 0.67 0.00	37.27 1.16 0.00
CRUCIBLE_METL_DRP 24180	35.13 -0.11 0.00	32.86 -0.03 0.00	29.61 -0.03 0.00	28.26 -0.03 0.00	28.91 -0.03 0.00	34.87 -0.14 0.00	43.85 -0.22 0.00	45.19 0.00 0.00	44.56 0.04 0.00	45.38 0.05 0.00	45.72 -0.28 0.00	45.79 -0.14 0.00	45.90 -0.28 0.00	44.54 -0.22 0.00	44.97 -0.32 0.00	44.28 -0.18 0.00	54.81 0.22 0.00	64.28 0.45 0.00	53.35 0.37 0.00	49.79 0.10 0.00	49.04 -0.15 0.00	42.33 -0.13 0.00	36.91 -0.15 0.00	35.82 -0.29 0.00
DANC___LFGE 323619	35.17 -0.07 0.00	32.79 -0.10 0.00	29.47 -0.18 0.00	28.23 -0.06 0.00	28.80 -0.14 0.00	35.01 0.00 0.00	44.51 0.44 0.00	46.36 1.17 0.00	45.63 1.11 0.00	46.15 0.82 0.00	46.13 0.14 0.00	46.34 0.41 0.00	46.59 0.42 0.00	45.35 0.58 0.00	45.79 0.50 0.00	44.91 0.44 0.00	55.41 0.82 0.00	65.17 1.34 0.00	54.14 1.17 0.00	50.69 0.99 0.00	49.78 0.59 0.00	42.97 0.51 0.00	37.39 0.33 0.00	35.93 -0.18 0.00
DANSKAMMER___1 23586	37.35 2.11 0.00	34.66 1.78 0.00	31.30 1.66 0.00	29.82 1.53 0.00	30.56 1.62 0.00	37.28 2.28 0.00	47.20 3.13 0.00	47.99 2.80 0.00	47.50 2.98 0.00	48.46 3.13 0.00	49.21 3.22 0.00	48.78 2.85 0.00	49.18 3.00 0.00	47.59 2.82 0.00	48.37 3.08 0.00	47.49 3.02 0.00	59.40 4.80 0.00	70.27 6.19 -0.25	57.80 4.82 0.00	53.42 3.73 0.00	52.19 3.00 0.00	45.77 3.31 0.00	39.61 2.56 0.00	38.42 2.31 0.00
DANSKAMMER___2 23589	37.35 2.11 0.00	34.66 1.78 0.00	31.30 1.66 0.00	29.82 1.53 0.00	30.56 1.62 0.00	37.28 2.28 0.00	47.20 3.13 0.00	47.99 2.80 0.00	47.50 2.98 0.00	48.46 3.13 0.00	49.21 3.22 0.00	48.78 2.85 0.00	49.18 3.00 0.00	47.59 2.82 0.00	48.37 3.08 0.00	47.49 3.02 0.00	59.40 4.80 0.00	70.27 6.19 -0.25	57.80 4.82 0.00	53.42 3.73 0.00	52.19 3.00 0.00	45.77 3.31 0.00	39.61 2.56 0.00	38.42 2.31 0.00
DANSKAMMER___3 23590	37.35 2.11 0.00	34.66 1.78 0.00	31.30 1.66 0.00	29.82 1.53 0.00	30.56 1.62 0.00	37.28 2.28 0.00	47.20 3.13 0.00	47.99 2.80 0.00	47.50 2.98 0.00	48.46 3.13 0.00	49.21 3.22 0.00	48.78 2.85 0.00	49.18 3.00 0.00	47.59 2.82 0.00	48.37 3.08 0.00	47.49 3.02 0.00	59.40 4.80 0.00	70.27 6.19 -0.25	57.80 4.82 0.00	53.42 3.73 0.00	52.19 3.00 0.00	45.77 3.31 0.00	39.61 2.56 0.00	38.42 2.31 0.00
DANSKAMMER___4 23591	37.35 2.11 0.00	34.66 1.78 0.00	31.30 1.66 0.00	29.82 1.53 0.00	30.56 1.62 0.00	37.28 2.28 0.00	47.20 3.13 0.00	47.99 2.80 0.00	47.50 2.98 0.00	48.46 3.13 0.00	49.21 3.22 0.00	48.78 2.85 0.00	49.18 3.00 0.00	47.59 2.82 0.00	48.37 3.08 0.00	47.49 3.02 0.00	59.40 4.80 0.00	70.27 6.19 -0.25	57.80 4.82 0.00	53.42 3.73 0.00	52.19 3.00 0.00	45.77 3.31 0.00	39.61 2.56 0.00	38.42 2.31 0.00
DANSKAMMER___DIESEL 23592	37.35 2.11 0.00	34.66 1.78 0.00	31.30 1.66 0.00	29.82 1.53 0.00	30.56 1.62 0.00	37.28 2.28 0.00	47.20 3.13 0.00	47.99 2.80 0.00	47.50 2.98 0.00	48.46 3.13 0.00	49.21 3.22 0.00	48.78 2.85 0.00	49.18 3.00 0.00	47.59 2.82 0.00	48.37 3.08 0.00	47.49 3.02 0.00	59.40 4.80 0.00	70.27 6.19 -0.25	57.80 4.82 0.00	53.42 3.73 0.00	52.19 3.00 0.00	45.77 3.31 0.00	39.61 2.56 0.00	38.42 2.31 0.00
DASHVILLE___HYD 23610	36.86 1.62 0.00	34.24 1.35 0.00	30.92 1.27 0.00	29.45 1.16 0.00	30.19 1.24 0.00	36.76 1.75 0.00	46.84 2.78 0.00	47.99 2.80 0.00	47.50 2.98 0.00	48.51 3.17 0.00	49.17 3.17 0.00	48.73 2.80 0.00	49.13 2.96 0.00	47.50 2.73 0.00	48.23 2.94 0.00	47.44 2.98 0.00	59.23 4.64 0.00	70.03 6.06 -0.14	57.80 4.82 0.00	53.42 3.73 0.00	52.14 2.95 0.00	45.35 2.89 0.00	39.02 1.96 0.00	37.92 1.81 0.00
DELAWARE___LFGE 323621	36.19 0.95 0.00	33.71 0.82 0.00	30.42 0.77 0.00	29.00 0.71 0.00	29.72 0.78 0.00	36.02 1.02 0.00	45.56 1.50 0.00	46.68 1.49 0.00	46.17 1.65 0.00	47.01 1.68 0.00	47.74 1.75 0.00	47.54 1.61 0.00	47.84 1.66 0.00	46.33 1.57 0.00	46.92 1.63 0.00	46.11 1.65 0.00	57.16 2.57 0.00	67.15 3.32 0.00	55.62 2.65 0.00	51.78 2.09 0.00	50.81 1.62 0.00	43.91 1.44 0.00	37.98 0.93 0.00	36.94 0.83 0.00
DOGLEVILLE___HYD 23807	37.50 2.26 0.00	34.99 2.10 0.00	31.54 1.90 0.00	30.10 1.81 0.00	30.82 1.88 0.00	37.28 2.28 0.00	46.93 2.86 0.00	47.72 2.53 0.00	47.37 2.85 0.00	48.24 2.90 0.00	48.98 2.99 0.00	48.91 2.99 0.00	49.13 2.96 0.00	47.63 2.86 0.00	48.19 2.90 0.00	47.35 2.89 0.00	58.41 3.82 0.00	68.43 4.60 0.00	56.74 3.76 0.00	52.72 3.03 0.00	52.09 2.90 0.00	45.26 2.80 0.00	39.39 2.33 0.00	38.35 2.24 0.00
DUNKIRK___1 23563	34.89 -0.35 0.00	32.95 0.07 0.00	29.88 0.24 0.00	28.54 0.25 0.00	29.17 0.23 0.00	34.76 -0.25 0.00	42.13 -1.94 0.00	42.84 -2.35 0.00	34.87 -2.76 6.89	33.23 -2.63 9.48	33.32 -2.85 9.82	33.23 -2.57 10.13	33.23 -2.86 10.08	32.84 -2.73 9.20	32.88 -2.90 9.52	33.13 -2.67 8.66	34.73 -2.89 16.97	35.19 -3.13 25.51	35.11 -2.49 15.38	34.70 -2.34 12.66	34.61 -2.66 11.93	33.04 -2.29 7.13	34.00 -2.59 0.46	33.44 -2.67 0.00



DUNKIRK___2 23564	34.89 -0.35 0.00	32.95 0.07 0.00	29.88 0.24 0.00	28.54 0.25 0.00	29.17 0.23 0.00	34.76 -0.25 0.00	42.13 -1.94 0.00	42.84 -2.35 0.00	34.87 -2.76 6.89	33.23 -2.63 9.48	33.32 -2.85 9.82	33.23 -2.57 10.13	33.23 -2.86 10.08	32.84 -2.73 9.20	32.88 -2.90 9.52	33.13 -2.67 8.66	34.73 -2.89 16.97	35.19 -3.13 25.51	35.11 -2.49 15.38	34.70 -2.34 12.66	34.61 -2.66 11.93	33.04 -2.29 7.13	34.00 -2.59 0.46	33.44 -2.67 0.00
DUNKIRK___3 23565	35.03 -0.21 0.00	33.05 0.16 0.00	29.94 0.30 0.00	28.60 0.31 0.00	29.23 0.29 0.00	34.87 -0.14 0.00	42.26 -1.81 0.00	43.11 -2.08 0.00	35.09 -2.54 6.89	33.41 -2.45 9.48	33.51 -2.67 9.82	33.41 -2.39 10.13	33.42 -2.68 10.08	33.02 -2.55 9.20	33.06 -2.72 9.52	33.31 -2.49 8.66	35.00 -2.62 16.97	35.51 -2.81 25.51	35.37 -2.22 15.38	34.90 -2.14 12.66	34.85 -2.41 11.93	33.21 -2.12 7.13	34.26 -2.33 0.46	33.69 -2.42 0.00
DUNKIRK___4 23566	35.03 -0.21 0.00	33.05 0.16 0.00	29.94 0.30 0.00	28.60 0.31 0.00	29.23 0.29 0.00	34.87 -0.14 0.00	42.26 -1.81 0.00	43.11 -2.08 0.00	35.09 -2.54 6.89	33.41 -2.45 9.48	33.51 -2.67 9.82	33.41 -2.39 10.13	33.42 -2.68 10.08	33.02 -2.55 9.20	33.06 -2.72 9.52	33.31 -2.49 8.66	35.00 -2.62 16.97	35.51 -2.81 25.51	35.37 -2.22 15.38	34.90 -2.14 12.66	34.85 -2.41 11.93	33.21 -2.12 7.13	34.26 -2.33 0.46	33.69 -2.42 0.00
EAST HAMPTON___GT 23717	38.94 3.70 0.00	36.11 3.22 0.00	32.70 3.05 0.00	31.14 2.86 0.00	32.24 3.30 0.00	39.10 4.10 0.00	51.56 7.49 0.00	53.01 7.82 0.00	52.80 8.28 0.00	54.18 8.84 0.00	55.15 9.15 0.00	53.78 7.85 0.00	54.30 8.13 0.00	52.33 7.57 0.00	53.13 7.84 0.00	52.87 8.40 0.00	72.61 14.14 -3.87	94.51 17.55 -13.12	73.24 13.93 -6.33	61.70 11.78 -0.23	58.44 9.25 0.00	50.44 7.98 0.00	43.27 6.08 -0.14	40.98 4.88 0.00
EAST RIVER___6 23660	37.46 2.22 0.00	34.80 1.91 0.00	31.42 1.78 0.00	29.93 1.64 0.00	30.71 1.77 0.00	37.49 2.49 0.00	47.90 3.83 0.00	49.26 4.07 0.00	48.93 4.41 0.00	50.01 4.67 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.91 4.45 0.00	61.20 6.61 0.00	76.26 8.43 -4.00	59.65 6.67 0.00	55.01 5.32 0.00	53.62 4.43 0.00	46.50 4.03 0.00	39.76 2.70 0.00	38.57 2.46 0.00
EAST RIVER___7 23524	37.46 2.22 0.00	34.80 1.91 0.00	31.42 1.78 0.00	29.93 1.64 0.00	30.71 1.77 0.00	37.49 2.49 0.00	47.90 3.83 0.00	49.26 4.07 0.00	48.93 4.41 0.00	50.01 4.67 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.91 4.45 0.00	61.20 6.61 0.00	76.26 8.43 -4.00	59.65 6.67 0.00	55.01 5.32 0.00	53.62 4.43 0.00	46.50 4.03 0.00	39.76 2.70 0.00	38.57 2.46 0.00
EAST_HAMPTON___DIESEL 23722	38.94 3.70 0.00	36.11 3.22 0.00	32.70 3.05 0.00	31.14 2.86 0.00	32.24 3.30 0.00	39.10 4.10 0.00	51.56 7.49 0.00	53.01 7.82 0.00	52.80 8.28 0.00	54.18 8.84 0.00	55.15 9.15 0.00	53.78 7.85 0.00	54.30 8.13 0.00	52.33 7.57 0.00	53.13 7.84 0.00	52.87 8.40 0.00	72.61 14.14 -3.87	94.51 17.55 -13.12	73.24 13.93 -6.33	61.70 11.78 -0.23	58.44 9.25 0.00	50.44 7.98 0.00	43.27 6.08 -0.14	40.98 4.88 0.00
EAST_RIVER___1 323558	37.53 2.29 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.76 1.82 0.00	37.53 2.52 0.00	48.03 3.97 0.00	49.39 4.20 0.00	49.06 4.54 0.00	50.14 4.81 0.00	50.87 4.88 0.00	50.38 4.46 0.00	50.79 4.62 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.31 6.71 0.00	76.45 8.62 -4.00	59.81 6.83 0.00	55.11 5.42 0.00	53.77 4.57 0.00	46.62 4.16 0.00	39.87 2.82 0.00	38.67 2.56 0.00
EAST_RIVER___2 323559	37.46 2.22 0.00	34.80 1.91 0.00	31.42 1.78 0.00	29.93 1.64 0.00	30.71 1.77 0.00	37.49 2.49 0.00	47.90 3.83 0.00	49.26 4.07 0.00	48.93 4.41 0.00	50.01 4.67 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.91 4.45 0.00	61.20 6.61 0.00	76.26 8.43 -4.00	59.65 6.67 0.00	55.01 5.32 0.00	53.62 4.43 0.00	46.50 4.03 0.00	39.76 2.70 0.00	38.57 2.46 0.00
EAST___DELAWARE_HYD 23607	36.26 1.02 0.00	33.64 0.76 0.00	30.33 0.68 0.00	28.88 0.59 0.00	29.61 0.67 0.00	36.13 1.12 0.00	45.83 1.76 0.00	47.40 2.21 0.00	46.66 2.14 0.00	47.51 2.18 0.00	48.34 2.35 0.00	47.95 2.02 0.00	48.34 2.17 0.00	46.78 2.01 0.00	47.46 2.17 0.00	46.60 2.13 0.00	58.09 3.49 0.00	68.20 4.66 0.29	56.63 3.66 0.00	52.77 3.08 0.00	51.75 2.56 0.00	44.54 2.08 0.00	38.24 1.19 0.00	37.01 0.90 0.00
ELEC_TRO_TEK 24086	36.97 1.73 0.00	34.27 1.38 0.00	30.95 1.30 0.00	29.50 1.22 0.00	30.50 1.56 0.00	36.93 1.93 0.00	47.64 3.57 0.00	48.85 3.66 0.00	48.30 3.78 0.00	49.82 4.49 0.00	50.50 4.51 0.00	49.51 3.58 0.00	49.96 3.79 0.00	48.35 3.58 0.00	49.05 3.76 0.00	48.51 4.05 0.00	65.18 6.71 -3.87	85.51 8.55 -13.12	66.14 6.83 -6.33	55.44 5.52 -0.23	53.27 4.08 0.00	46.54 4.08 0.00	40.78 3.15 -0.58	38.57 2.46 0.00
ELLENBURG_WT_PWR 323604	35.31 0.07 0.00	33.02 0.13 0.00	29.67 0.03 0.00	28.35 0.06 0.00	28.88 -0.06 0.00	35.08 0.07 0.00	43.98 -0.09 0.00	45.32 0.14 0.00	44.34 -0.18 0.00	44.75 -0.59 0.00	45.53 -0.46 0.00	45.84 -0.09 0.00	46.08 -0.09 0.00	44.94 0.18 0.00	45.29 0.00 0.00	44.33 -0.13 0.00	53.34 -1.26 0.00	61.92 -1.91 0.00	51.44 -1.54 0.00	49.00 -0.70 0.00	49.04 -0.15 0.00	42.16 -0.30 0.00	37.09 0.04 0.00	36.04 -0.07 0.00
EMPIRE_CC_1 323656	35.98 0.74 0.00	33.51 0.62 0.00	30.27 0.62 0.00	28.86 0.57 0.00	29.58 0.64 0.00	35.88 0.88 0.00	45.21 1.15 0.00	45.91 0.72 0.00	45.45 0.93 0.00	46.42 1.09 0.00	47.14 1.15 0.00	46.85 0.92 0.00	47.24 1.06 0.00	45.62 0.85 0.00	46.24 0.95 0.00	45.44 0.98 0.00	56.61 2.02 0.00	66.85 2.74 -0.27	55.15 2.17 0.00	51.23 1.54 0.00	50.13 0.93 0.00	43.31 0.85 0.00	37.31 0.26 0.00	37.12 1.01 0.00
EMPIRE_CC_2 323658	35.98 0.74 0.00	33.51 0.62 0.00	30.27 0.62 0.00	28.86 0.57 0.00	29.58 0.64 0.00	35.88 0.88 0.00	45.21 1.15 0.00	45.91 0.72 0.00	45.45 0.93 0.00	46.42 1.09 0.00	47.14 1.15 0.00	46.85 0.92 0.00	47.24 1.06 0.00	45.62 0.85 0.00	46.24 0.95 0.00	45.44 0.98 0.00	56.61 2.02 0.00	66.85 2.74 -0.27	55.15 2.17 0.00	51.23 1.54 0.00	50.13 0.93 0.00	43.31 0.85 0.00	37.31 0.26 0.00	37.12 1.01 0.00
E_CANADA_CAP_HY 24051	34.82 -0.42 0.00	32.43 -0.46 0.00	29.23 -0.42 0.00	27.89 -0.40 0.00	28.59 -0.35 0.00	34.66 -0.35 0.00	44.38 0.31 0.00	45.46 0.27 0.00	45.19 0.67 0.00	46.15 0.82 0.00	46.91 0.92 0.00	46.76 0.83 0.00	46.96 0.78 0.00	45.44 0.67 0.00	45.97 0.68 0.00	45.22 0.76 0.00	56.34 1.75 0.00	66.57 2.62 -0.12	55.36 2.38 0.00	51.28 1.59 0.00	50.08 0.89 0.00	42.97 0.51 0.00	36.79 -0.26 0.00	35.82 -0.29 0.00
E_CANADA_MHWK_HY 24050	37.50 2.26 0.00	34.99 2.10 0.00	31.54 1.90 0.00	30.10 1.81 0.00	30.82 1.88 0.00	37.28 2.28 0.00	46.93 2.86 0.00	47.72 2.53 0.00	47.37 2.85 0.00	48.24 2.90 0.00	48.98 2.99 0.00	48.91 2.99 0.00	49.13 2.96 0.00	47.63 2.86 0.00	48.19 2.90 0.00	47.35 2.89 0.00	58.41 3.82 0.00	68.43 4.60 0.00	56.74 3.76 0.00	52.72 3.03 0.00	52.09 2.90 0.00	45.26 2.80 0.00	39.39 2.33 0.00	38.35 2.24 0.00



E_FISHKILL___LBMP 23776	37.04 1.80 0.00	34.43 1.55 0.00	31.10 1.45 0.00	29.62 1.33 0.00	30.36 1.42 0.00	36.97 1.96 0.00	47.15 3.08 0.00	48.31 3.12 0.00	47.86 3.34 0.00	48.87 3.54 0.00	49.63 3.63 0.00	49.19 3.26 0.00	49.64 3.46 0.00	47.94 3.18 0.00	48.69 3.40 0.00	47.84 3.38 0.00	59.78 5.19 0.00	71.11 6.64 -0.64	58.22 5.24 0.00	53.87 4.17 0.00	52.59 3.39 0.00	45.60 3.14 0.00	39.13 2.08 0.00	38.10 1.99 0.00
FAR ROCKAWAY___4 23548	37.89 2.64 0.00	35.10 2.20 0.00	31.72 2.08 0.00	30.25 1.95 0.00	31.29 2.34 -0.01	37.88 2.87 0.00	48.47 4.41 0.00	49.57 4.38 0.00	49.15 4.63 0.00	50.32 4.99 0.00	51.01 5.01 0.00	50.11 4.18 0.00	50.56 4.39 0.00	49.15 4.39 0.00	49.82 4.53 0.00	49.40 4.94 0.00	65.18 6.71 -3.87	85.32 8.36 -13.12	66.08 6.78 -6.33	55.49 5.57 -0.23	53.22 4.03 0.00	47.56 5.10 -0.01	45.23 4.19 -3.99	39.67 3.50 -0.06
FARRAGUT___LBMP 323566	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.35 4.16 0.00	48.97 4.45 0.00	50.05 4.71 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	49.02 4.25 0.00	49.77 4.48 0.00	48.95 4.49 0.00	61.20 6.61 0.00	76.32 8.49 -4.00	59.70 6.73 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.54 4.08 0.00	39.80 2.74 0.00	38.64 2.53 0.00
FENNER___WINDPWR 24204	35.59 0.35 0.00	33.28 0.39 0.00	30.00 0.36 0.00	28.63 0.34 0.00	29.29 0.35 0.00	35.39 0.39 0.00	44.68 0.62 0.00	45.87 0.68 0.00	45.37 0.85 0.00	46.15 0.82 0.00	46.73 0.74 0.00	46.76 0.83 0.00	46.91 0.74 0.00	45.57 0.81 0.00	46.02 0.72 0.00	45.22 0.76 0.00	55.90 1.31 0.00	65.56 1.72 0.00	54.40 1.43 0.00	50.79 1.09 0.00	49.93 0.74 0.00	43.14 0.68 0.00	37.50 0.44 0.00	36.33 0.22 0.00
FIBERTEK___ENERGY 23856	35.13 -0.11 0.00	32.86 -0.03 0.00	29.61 -0.03 0.00	28.26 -0.03 0.00	28.91 -0.03 0.00	34.87 -0.14 0.00	43.85 -0.22 0.00	45.19 0.00 0.00	44.56 0.04 0.00	45.38 0.05 0.00	45.72 -0.28 0.00	45.79 -0.14 0.00	45.90 -0.28 0.00	44.54 -0.22 0.00	44.97 -0.32 0.00	44.28 -0.18 0.00	54.81 0.22 0.00	64.28 0.45 0.00	53.35 0.37 0.00	49.79 0.10 0.00	49.04 -0.15 0.00	42.33 -0.13 0.00	36.91 -0.15 0.00	35.82 -0.29 0.00
FITZPATRICK____ 23598	34.46 -0.78 0.00	32.20 -0.69 0.00	29.02 -0.62 0.00	27.70 -0.59 0.00	28.33 -0.61 0.00	34.17 -0.84 0.00	42.79 -1.28 0.00	43.88 -1.31 0.00	43.18 -1.34 0.00	43.98 -1.36 0.00	44.57 -1.43 0.00	44.60 -1.33 0.00	44.74 -1.43 0.00	43.38 -1.39 0.00	43.89 -1.40 0.00	43.13 -1.33 0.00	53.17 -1.42 0.00	62.30 -1.53 0.00	51.70 -1.27 0.00	48.45 -1.24 0.00	47.81 -1.38 0.00	41.23 -1.23 0.00	36.09 -0.96 0.00	35.14 -0.97 0.00
FORT ORANGE____ 23900	36.09 0.85 0.00	33.61 0.72 0.00	30.33 0.68 0.00	28.91 0.62 0.00	29.64 0.69 0.00	35.99 0.98 0.00	45.30 1.23 0.00	45.96 0.77 0.00	45.54 1.02 0.00	46.51 1.18 0.00	47.24 1.24 0.00	46.94 1.01 0.00	47.33 1.15 0.00	45.71 0.94 0.00	46.33 1.04 0.00	45.57 1.11 0.00	56.39 1.80 0.00	66.45 2.36 -0.25	54.99 2.01 0.00	50.99 1.29 0.00	49.88 0.69 0.00	43.44 0.98 0.00	37.35 0.30 0.00	36.76 0.65 0.00
FORT_DRUM_COGEN 23780	35.17 -0.07 0.00	32.79 -0.10 0.00	29.47 -0.18 0.00	28.23 -0.06 0.00	28.80 -0.14 0.00	35.01 0.00 0.00	44.51 0.44 0.00	46.36 1.17 0.00	45.59 1.07 0.00	46.11 0.77 0.00	46.13 0.14 0.00	46.30 0.37 0.00	46.54 0.37 0.00	45.35 0.58 0.00	45.74 0.45 0.00	44.91 0.44 0.00	55.36 0.76 0.00	65.11 1.28 0.00	54.09 1.11 0.00	50.64 0.94 0.00	49.78 0.59 0.00	42.97 0.51 0.00	37.35 0.30 0.00	35.93 -0.18 0.00
FPL FAR_ROCK_GT1 24212	37.89 2.64 0.00	35.10 2.20 0.00	31.72 2.08 0.00	30.25 1.95 0.00	31.29 2.34 -0.01	37.88 2.87 0.00	48.47 4.41 0.00	49.57 4.38 0.00	49.15 4.63 0.00	50.32 4.99 0.00	51.01 5.01 0.00	50.11 4.18 0.00	50.56 4.39 0.00	49.15 4.39 0.00	49.82 4.53 0.00	49.40 4.94 0.00	65.18 6.71 -3.87	85.32 8.36 -13.12	66.08 6.78 -6.33	55.49 5.57 -0.23	53.22 4.03 0.00	47.56 5.10 -0.01	45.23 4.19 -3.99	39.67 3.50 -0.06
FPL FAR_ROCK_GT2 23815	37.89 2.64 0.00	35.10 2.20 0.00	31.72 2.08 0.00	30.25 1.95 0.00	31.29 2.34 -0.01	37.88 2.87 0.00	48.47 4.41 0.00	49.57 4.38 0.00	49.15 4.63 0.00	50.32 4.99 0.00	51.01 5.01 0.00	50.11 4.18 0.00	50.56 4.39 0.00	49.15 4.39 0.00	49.82 4.53 0.00	49.40 4.94 0.00	65.18 6.71 -3.87	85.32 8.36 -13.12	66.08 6.78 -6.33	55.49 5.57 -0.23	53.22 4.03 0.00	47.56 5.10 -0.01	45.23 4.19 -3.99	39.67 3.50 -0.06
FRANKLIN_FALL_HYD 24054	35.24 0.00 0.00	32.99 0.10 0.00	29.61 -0.03 0.00	28.32 0.03 0.00	28.77 -0.17 0.00	35.01 0.00 0.00	44.02 -0.04 0.00	45.37 0.18 0.00	44.34 -0.18 0.00	44.57 -0.77 0.00	45.40 -0.60 0.00	45.84 -0.09 0.00	46.04 -0.14 0.00	45.08 0.31 0.00	45.34 0.05 0.00	44.28 -0.18 0.00	53.01 -1.58 0.00	61.60 -2.23 0.00	51.17 -1.80 0.00	48.80 -0.89 0.00	48.85 -0.34 0.00	42.08 -0.38 0.00	37.02 -0.04 0.00	35.89 -0.22 0.00
FREEPORT_EQUS_GT1 23764	37.46 2.22 0.00	34.70 1.81 0.00	31.33 1.69 0.00	29.87 1.58 0.00	30.91 1.97 0.00	37.42 2.42 0.00	48.25 4.19 0.00	49.44 4.25 0.00	49.02 4.50 0.00	50.50 5.17 0.00	51.24 5.24 0.00	50.20 4.27 0.00	50.65 4.48 0.00	48.97 4.21 0.00	49.68 4.39 0.00	49.18 4.71 0.00	66.33 7.86 -3.87	86.85 9.89 -13.12	67.30 8.00 -6.33	56.34 6.41 -0.23	54.01 4.82 0.00	47.22 4.76 0.00	41.76 3.71 -1.00	39.08 2.96 -0.01
FULTON COGEN____ 23766	34.75 -0.49 0.00	32.46 -0.43 0.00	29.23 -0.42 0.00	27.92 -0.37 0.00	28.56 -0.38 0.00	34.48 -0.53 0.00	43.32 -0.75 0.00	45.78 0.59 0.00	45.14 0.62 0.00	45.97 0.63 0.00	45.21 -0.78 0.00	45.29 -0.64 0.00	45.39 -0.78 0.00	44.05 -0.72 0.00	44.48 -0.82 0.00	43.75 -0.71 0.00	54.16 -0.44 0.00	63.51 -0.32 0.00	52.76 -0.21 0.00	49.20 -0.50 0.00	48.45 -0.74 0.00	41.87 -0.59 0.00	36.54 -0.52 0.00	35.50 -0.61 0.00
FULTON___LFGE 323630	36.83 1.59 0.00	34.30 1.41 0.00	30.89 1.25 0.00	29.48 1.19 0.00	30.21 1.27 0.00	36.58 1.58 0.00	46.93 2.86 0.00	47.36 2.17 0.00	47.90 3.38 0.00	49.01 3.67 0.00	49.95 3.96 0.00	49.83 3.90 0.00	50.05 3.88 0.00	48.30 3.54 0.00	48.91 3.62 0.00	48.11 3.65 0.00	59.94 5.35 0.00	70.81 6.83 -0.15	58.91 5.93 0.00	54.12 4.42 0.00	52.78 3.59 0.00	45.56 3.10 0.00	38.80 1.74 0.00	37.88 1.77 0.00
Freeport___CT2 23818	37.46 2.22 0.00	34.70 1.81 0.00	31.33 1.69 0.00	29.87 1.58 0.00	30.91 1.97 0.00	37.42 2.42 0.00	48.25 4.19 0.00	49.44 4.25 0.00	49.02 4.50 0.00	50.50 5.17 0.00	51.24 5.24 0.00	50.20 4.27 0.00	50.65 4.48 0.00	48.97 4.21 0.00	49.68 4.39 0.00	49.18 4.71 0.00	66.33 7.86 -3.87	86.85 9.89 -13.12	67.30 8.00 -6.33	56.34 6.41 -0.23	54.01 4.82 0.00	47.22 4.76 0.00	41.76 3.71 -1.00	39.08 2.96 -0.01
G.F.CEMENT___DRP 24184	36.58 1.34 0.00	34.07 1.18 0.00	30.77 1.13 0.00	29.45 1.16 0.00	30.10 1.16 0.00	36.55 1.54 0.00	47.06 3.00 0.00	47.36 2.17 0.00	47.68 3.16 0.00	48.65 3.31 0.00	49.35 3.36 0.00	49.01 3.08 0.00	48.94 2.77 0.00	47.14 2.37 0.00	47.74 2.45 0.00	47.04 2.58 0.00	59.40 4.80 0.00	70.27 6.19 -0.25	58.11 5.14 0.00	53.27 3.58 0.00	51.95 2.75 0.00	44.80 2.34 0.00	38.17 1.11 0.00	37.77 1.66 0.00



GARDENVILLE__LBMP 24039	35.45 0.21 0.00	33.35 0.46 0.00	30.15 0.50 0.00	28.83 0.54 0.00	29.46 0.52 0.00	35.18 0.18 0.00	42.48 -1.59 0.00	43.38 -1.81 0.00	35.27 -2.36 6.89	33.59 -2.27 9.48	33.64 -2.53 9.82	33.60 -2.20 10.13	33.55 -2.54 10.08	33.24 -2.33 9.20	33.24 -2.54 9.52	33.53 -2.27 8.66	35.33 -2.29 16.97	35.96 -2.36 25.51	35.74 -1.85 15.38	35.35 -1.69 12.66	35.30 -1.97 11.93	33.47 -1.87 7.13	34.59 -2.00 0.46	33.84 -2.27 0.00
GENERAL__MILLS 23808	35.49 0.25 0.00	33.41 0.53 0.00	30.18 0.53 0.00	28.86 0.57 0.00	29.49 0.55 0.00	35.25 0.25 0.00	42.52 -1.54 0.00	43.43 -1.76 0.00	35.36 -2.27 6.89	33.63 -2.22 9.48	33.69 -2.48 9.82	33.64 -2.16 10.13	33.65 -2.45 10.08	33.29 -2.28 9.20	33.28 -2.49 9.52	33.62 -2.18 8.66	35.44 -2.18 16.97	36.09 -2.23 25.51	35.90 -1.70 15.38	35.45 -1.59 12.66	35.39 -1.87 11.93	33.55 -1.78 7.13	34.63 -1.96 0.46	33.87 -2.24 0.00
GE_PLASTICS__DRP 24183	35.56 0.32 0.00	33.12 0.23 0.00	29.88 0.24 0.00	28.52 0.23 0.00	29.20 0.26 0.00	35.43 0.42 0.00	44.64 0.57 0.00	45.42 0.23 0.00	44.96 0.45 0.00	45.88 0.54 0.00	46.64 0.64 0.00	46.34 0.41 0.00	46.68 0.51 0.00	45.12 0.36 0.00	45.74 0.45 0.00	44.95 0.49 0.00	55.85 1.26 0.00	65.85 1.79 -0.23	54.40 1.43 0.00	50.59 0.89 0.00	49.58 0.39 0.00	42.84 0.38 0.00	36.94 -0.11 0.00	36.29 0.18 0.00
GILBOA__1 23756	36.09 0.85 0.00	33.61 0.72 0.00	30.36 0.71 0.00	28.94 0.65 0.00	29.64 0.69 0.00	35.95 0.95 0.00	45.48 1.41 0.00	46.50 1.31 0.00	45.99 1.47 0.00	46.88 1.54 0.00	47.60 1.61 0.00	47.35 1.42 0.00	47.70 1.52 0.00	46.11 1.34 0.00	46.74 1.45 0.00	45.93 1.47 0.00	56.94 2.35 0.00	67.04 3.06 -0.14	55.46 2.49 0.00	51.53 1.84 0.00	50.52 1.33 0.00	43.74 1.27 0.00	37.83 0.78 0.00	36.94 0.83 0.00
GILBOA__2 23757	36.09 0.85 0.00	33.61 0.72 0.00	30.36 0.71 0.00	28.94 0.65 0.00	29.64 0.69 0.00	35.95 0.95 0.00	45.48 1.41 0.00	46.50 1.31 0.00	45.99 1.47 0.00	46.88 1.54 0.00	47.60 1.61 0.00	47.35 1.42 0.00	47.70 1.52 0.00	46.11 1.34 0.00	46.74 1.45 0.00	45.93 1.47 0.00	56.94 2.35 0.00	67.04 3.06 -0.14	55.46 2.49 0.00	51.53 1.84 0.00	50.52 1.33 0.00	43.74 1.27 0.00	37.83 0.78 0.00	36.94 0.83 0.00
GILBOA__3 23758	36.09 0.85 0.00	33.61 0.72 0.00	30.36 0.71 0.00	28.94 0.65 0.00	29.64 0.69 0.00	35.95 0.95 0.00	45.48 1.41 0.00	46.50 1.31 0.00	45.99 1.47 0.00	46.88 1.54 0.00	47.60 1.61 0.00	47.35 1.42 0.00	47.70 1.52 0.00	46.11 1.34 0.00	46.74 1.45 0.00	45.93 1.47 0.00	56.94 2.35 0.00	67.04 3.06 -0.14	55.46 2.49 0.00	51.53 1.84 0.00	50.52 1.33 0.00	43.74 1.27 0.00	37.83 0.78 0.00	36.94 0.83 0.00
GILBOA__4 23759	36.09 0.85 0.00	33.61 0.72 0.00	30.36 0.71 0.00	28.94 0.65 0.00	29.64 0.69 0.00	35.95 0.95 0.00	45.48 1.41 0.00	46.50 1.31 0.00	45.99 1.47 0.00	46.88 1.54 0.00	47.60 1.61 0.00	47.35 1.42 0.00	47.70 1.52 0.00	46.11 1.34 0.00	46.74 1.45 0.00	45.93 1.47 0.00	56.94 2.35 0.00	67.04 3.06 -0.14	55.46 2.49 0.00	51.53 1.84 0.00	50.52 1.33 0.00	43.74 1.27 0.00	37.83 0.78 0.00	36.94 0.83 0.00
GILBOA____ 23599	36.09 0.85 0.00	33.61 0.72 0.00	30.36 0.71 0.00	28.94 0.65 0.00	29.64 0.69 0.00	35.95 0.95 0.00	45.48 1.41 0.00	46.50 1.31 0.00	45.99 1.47 0.00	46.88 1.54 0.00	47.60 1.61 0.00	47.35 1.42 0.00	47.70 1.52 0.00	46.11 1.34 0.00	46.74 1.45 0.00	45.93 1.47 0.00	56.94 2.35 0.00	67.04 3.06 -0.14	55.46 2.49 0.00	51.53 1.84 0.00	50.52 1.33 0.00	43.74 1.27 0.00	37.83 0.78 0.00	36.94 0.83 0.00
GINNA____ 23603	33.87 -1.37 0.00	31.74 -1.15 0.00	28.52 -1.13 0.00	27.21 -1.08 0.00	27.84 -1.10 0.00	33.57 -1.44 0.00	42.17 -1.89 0.00	43.25 -1.94 0.00	42.16 -2.36 0.00	43.30 -2.04 0.00	43.56 -2.44 0.00	43.95 -1.97 0.00	43.82 -2.35 0.00	42.66 -2.10 0.00	42.85 -2.45 0.00	42.37 -2.09 0.00	52.52 -2.07 0.00	61.66 -2.17 0.00	51.12 -1.85 0.00	48.10 -1.59 0.00	47.42 -1.77 0.00	40.68 -1.78 0.00	35.16 -1.89 0.00	33.84 -2.27 0.00
GLEN PARK____ 23778	35.24 0.00 0.00	32.86 -0.03 0.00	29.50 -0.15 0.00	28.26 -0.03 0.00	28.85 -0.09 0.00	35.08 0.07 0.00	44.64 0.57 0.00	46.54 1.36 0.00	45.86 1.34 0.00	46.38 1.04 0.00	46.32 0.32 0.00	46.48 0.55 0.00	46.77 0.60 0.00	45.53 0.76 0.00	45.92 0.63 0.00	45.09 0.62 0.00	55.63 1.04 0.00	65.49 1.66 0.00	54.40 1.43 0.00	50.89 1.19 0.00	49.98 0.79 0.00	43.14 0.68 0.00	37.46 0.41 0.00	36.00 -0.11 0.00
GLENWOOD_IC_1_G5 23712	37.42 2.18 0.00	34.70 1.81 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.79 1.85 0.00	37.39 2.38 0.00	48.12 4.05 0.00	49.39 4.20 0.00	48.97 4.45 0.00	50.28 4.94 0.00	51.05 5.06 0.00	50.25 4.32 0.00	50.70 4.53 0.00	49.02 4.25 0.00	49.77 4.48 0.00	49.13 4.67 0.00	65.62 7.15 -3.87	86.02 9.06 -13.12	66.51 7.20 -6.33	55.89 5.96 -0.23	53.91 4.72 0.00	46.88 4.42 0.00	41.03 3.26 -0.71	38.86 2.74 0.00
GLENWOOD_IC_2_G1 23688	37.39 2.15 0.00	34.70 1.81 0.00	31.33 1.69 0.00	29.87 1.58 0.00	30.74 1.79 0.00	37.35 2.35 0.00	47.94 3.88 0.00	49.21 4.02 0.00	48.79 4.27 0.00	50.05 4.71 0.00	50.78 4.78 0.00	50.11 4.18 0.00	50.51 4.34 0.00	48.84 4.07 0.00	49.59 4.30 0.00	48.91 4.45 0.00	65.34 6.88 -3.87	85.70 8.75 -13.12	66.24 6.94 -6.33	55.54 5.62 -0.23	53.67 4.48 0.00	46.67 4.20 0.00	40.51 3.04 -0.41	38.71 2.60 0.00
GLENWOOD_IC_3_G1 23689	37.39 2.15 0.00	34.70 1.81 0.00	31.33 1.69 0.00	29.87 1.58 0.00	30.74 1.79 0.00	37.35 2.35 0.00	47.94 3.88 0.00	49.21 4.02 0.00	48.79 4.27 0.00	50.05 4.71 0.00	50.78 4.78 0.00	50.11 4.18 0.00	50.51 4.34 0.00	48.84 4.07 0.00	49.59 4.30 0.00	48.91 4.45 0.00	65.34 6.88 -3.87	85.70 8.75 -13.12	66.24 6.94 -6.33	55.54 5.62 -0.23	53.67 4.48 0.00	46.67 4.20 0.00	40.51 3.04 -0.41	38.71 2.60 0.00
GLENWOOD__4 23550	37.42 2.18 0.00	34.70 1.81 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.79 1.85 0.00	37.39 2.38 0.00	48.12 4.05 0.00	49.39 4.20 0.00	48.97 4.45 0.00	50.28 4.94 0.00	51.05 5.06 0.00	50.25 4.32 0.00	50.70 4.53 0.00	49.02 4.25 0.00	49.77 4.48 0.00	49.13 4.67 0.00	65.67 7.21 -3.87	86.09 9.13 -13.12	66.56 7.26 -6.33	55.89 5.96 -0.23	53.91 4.72 0.00	46.88 4.42 0.00	41.03 3.26 -0.71	38.86 2.74 0.00
GLENWOOD__5 23614	37.42 2.18 0.00	34.70 1.81 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.79 1.85 0.00	37.39 2.38 0.00	48.12 4.05 0.00	49.39 4.20 0.00	48.97 4.45 0.00	50.28 4.94 0.00	51.05 5.06 0.00	50.25 4.32 0.00	50.70 4.53 0.00	49.02 4.25 0.00	49.77 4.48 0.00	49.13 4.67 0.00	65.67 7.21 -3.87	86.09 9.13 -13.12	66.56 7.26 -6.33	55.89 5.96 -0.23	53.91 4.72 0.00	46.88 4.42 0.00	41.03 3.26 -0.71	38.86 2.74 0.00
GLOBAL GREEN_PORT_GT1 23814	39.57 4.33 0.00	36.73 3.85 0.00	33.26 3.62 0.00	31.65 3.37 0.00	32.76 3.82 0.00	39.73 4.73 0.00	52.44 8.37 0.00	53.55 8.36 0.00	53.60 9.08 0.00	54.95 9.61 0.00	56.02 10.03 0.00	54.56 8.63 0.00	55.13 8.96 0.00	53.14 8.37 0.00	53.94 8.65 0.00	53.71 9.25 0.00	73.81 15.34 -3.87	95.92 18.96 -13.12	74.35 15.04 -6.33	62.35 12.42 -0.23	59.08 9.89 0.00	51.29 8.83 0.00	43.97 6.78 -0.14	41.70 5.60 0.00



GOETHSLN___LBMP 323567	37.35 2.11 0.00	34.73 1.84 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.65 1.71 0.00	37.39 2.38 0.00	47.90 3.83 0.00	49.26 4.07 0.00	48.88 4.36 0.00	49.96 4.62 0.00	50.69 4.69 0.00	50.20 4.27 0.00	50.56 4.39 0.00	48.84 4.07 0.00	49.64 4.35 0.00	48.78 4.31 0.00	60.87 6.28 0.00	76.13 8.30 -4.00	59.49 6.52 0.00	54.86 5.17 0.00	53.47 4.28 0.00	46.37 3.91 0.00	39.68 2.63 0.00	38.46 2.35 0.00
GOODYEAR_LAKE_HYD 323669	36.19 0.95 0.00	33.74 0.86 0.00	30.42 0.77 0.00	29.00 0.71 0.00	29.72 0.78 0.00	36.06 1.05 0.00	45.74 1.67 0.00	46.91 1.72 0.00	46.48 1.96 0.00	47.29 1.95 0.00	47.97 1.98 0.00	47.81 1.88 0.00	48.11 1.94 0.00	46.60 1.84 0.00	47.19 1.90 0.00	46.37 1.91 0.00	57.49 2.89 0.00	67.66 3.83 0.00	56.05 3.07 0.00	52.18 2.48 0.00	51.11 1.92 0.00	44.16 1.70 0.00	38.09 1.04 0.00	36.98 0.87 0.00
GOUDEY___7 23579	35.80 0.56 0.00	33.51 0.62 0.00	30.24 0.59 0.00	28.83 0.54 0.00	29.49 0.55 0.00	35.64 0.63 0.00	44.68 0.62 0.00	45.82 0.63 0.00	45.10 0.58 0.00	45.93 0.59 0.00	46.55 0.55 0.00	46.53 0.60 0.00	46.68 0.51 0.00	45.26 0.49 0.00	45.74 0.45 0.00	44.95 0.49 0.00	55.74 1.15 0.00	65.43 1.60 0.00	54.30 1.32 0.00	50.64 0.94 0.00	49.78 0.59 0.00	42.93 0.47 0.00	37.17 0.11 0.00	36.15 0.04 0.00
GOUDEY___8 23580	35.77 0.53 0.00	33.48 0.59 0.00	30.21 0.56 0.00	28.83 0.54 0.00	29.49 0.55 0.00	35.60 0.60 0.00	44.64 0.57 0.00	45.78 0.59 0.00	45.05 0.53 0.00	45.88 0.54 0.00	46.50 0.51 0.00	46.48 0.55 0.00	46.59 0.42 0.00	45.17 0.40 0.00	45.65 0.36 0.00	44.91 0.44 0.00	55.68 1.09 0.00	65.36 1.53 0.00	54.25 1.27 0.00	50.59 0.89 0.00	49.73 0.54 0.00	42.89 0.42 0.00	37.13 0.07 0.00	36.11 0.00 0.00
GOWANUS_GT1_1 24077	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT1_2 24078	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT1_3 24079	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT1_4 24080	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT1_5 24084	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT1_6 24111	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT1_7 24112	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT1_8 24113	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT2_1 24114	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT2_2 24115	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT2_3 24116	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT2_4 24117	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00



GOWANUS_GT2_5 24118	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT2_6 24119	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT2_7 24120	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT2_8 24121	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT3_1 24122	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT3_2 24123	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT3_3 24124	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT3_4 24125	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT3_5 24126	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT3_6 24127	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT3_7 24128	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT3_8 24129	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT4_1 24130	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT4_2 24131	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT4_3 24132	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT4_4 24133	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00



GOWANUS_GT4_5 24134	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT4_6 24135	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT4_7 24136	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GOWANUS_GT4_8 24137	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
GREENIDGE___3 23582	35.77 0.53 0.00	33.58 0.69 0.00	30.30 0.65 0.00	28.91 0.62 0.00	29.58 0.64 0.00	35.60 0.60 0.00	44.64 0.57 0.00	45.82 0.63 0.00	44.96 0.45 0.00	45.79 0.45 0.00	46.32 0.32 0.00	46.62 0.69 0.00	46.45 0.28 0.00	45.12 0.36 0.00	45.43 0.14 0.00	44.77 0.31 0.00	54.92 0.33 0.00	64.53 0.70 0.00	53.66 0.69 0.00	50.49 0.80 0.00	49.88 0.69 0.00	42.84 0.38 0.00	36.94 -0.11 0.00	35.61 -0.51 0.00
GREENIDGE___4 23583	35.77 0.53 0.00	33.58 0.69 0.00	30.30 0.65 0.00	28.91 0.62 0.00	29.58 0.64 0.00	35.60 0.60 0.00	44.64 0.57 0.00	45.82 0.63 0.00	44.96 0.45 0.00	45.79 0.45 0.00	46.32 0.32 0.00	46.62 0.69 0.00	46.45 0.28 0.00	45.12 0.36 0.00	45.43 0.14 0.00	44.77 0.31 0.00	54.92 0.33 0.00	64.53 0.70 0.00	53.66 0.69 0.00	50.49 0.80 0.00	49.88 0.69 0.00	42.84 0.38 0.00	36.94 -0.11 0.00	35.61 -0.51 0.00
GROVEVILLE___HYD 323602	37.53 2.29 0.00	34.83 1.94 0.00	31.42 1.78 0.00	29.93 1.64 0.00	30.71 1.77 0.00	37.46 2.45 0.00	47.86 3.79 0.00	49.08 3.89 0.00	48.62 4.10 0.00	49.64 4.31 0.00	50.46 4.46 0.00	49.97 4.04 0.00	50.42 4.25 0.00	48.75 3.98 0.00	49.50 4.21 0.00	48.64 4.18 0.00	60.87 6.28 0.00	72.30 7.98 -0.49	59.23 6.25 0.00	54.71 5.02 0.00	53.47 4.28 0.00	46.50 4.03 0.00	39.87 2.82 0.00	38.67 2.56 0.00
HAMPSHIRE___PAPER_HYD 323593	34.99 -0.25 0.00	32.69 -0.20 0.00	29.35 -0.30 0.00	28.12 -0.17 0.00	28.59 -0.35 0.00	34.76 -0.25 0.00	43.71 -0.35 0.00	45.19 0.00 0.00	44.12 -0.40 0.00	44.52 -0.82 0.00	44.80 -1.20 0.00	45.01 -0.92 0.00	45.30 -0.88 0.00	44.18 -0.58 0.00	44.57 -0.72 0.00	43.66 -0.80 0.00	52.90 -1.69 0.00	61.79 -2.04 0.00	51.49 -1.48 0.00	48.70 -0.99 0.00	48.35 -0.84 0.00	41.83 -0.64 0.00	36.79 -0.26 0.00	35.53 -0.58 0.00
HARDSCRABBLE_WT_PWR 323673	37.04 1.80 0.00	34.57 1.68 0.00	31.16 1.51 0.00	29.73 1.44 0.00	30.45 1.50 0.00	36.83 1.82 0.00	46.36 2.29 0.00	47.22 2.03 0.00	46.83 2.32 0.00	47.69 2.36 0.00	48.43 2.44 0.00	48.32 2.39 0.00	48.57 2.40 0.00	47.09 2.33 0.00	47.65 2.36 0.00	46.82 2.36 0.00	57.70 3.11 0.00	67.60 3.77 0.00	56.10 3.13 0.00	52.13 2.43 0.00	51.55 2.36 0.00	44.71 2.25 0.00	38.91 1.85 0.00	37.92 1.81 0.00
HARZA MOOSE___RIVER 24016	35.17 -0.07 0.00	32.82 -0.07 0.00	29.53 -0.12 0.00	28.23 -0.06 0.00	28.85 -0.09 0.00	35.01 0.00 0.00	44.38 0.31 0.00	45.73 0.54 0.00	45.14 0.62 0.00	45.74 0.41 0.00	46.18 0.18 0.00	46.25 0.32 0.00	46.50 0.32 0.00	45.21 0.45 0.00	45.65 0.36 0.00	44.82 0.36 0.00	55.14 0.55 0.00	64.73 0.89 0.00	53.72 0.74 0.00	50.24 0.55 0.00	49.49 0.30 0.00	42.80 0.34 0.00	37.24 0.19 0.00	36.00 -0.11 0.00
HEMPSTEAD___ 23647	37.21 1.97 0.00	34.50 1.61 0.00	31.18 1.54 0.00	29.70 1.41 0.00	30.71 1.77 0.00	37.21 2.21 0.00	47.99 3.92 0.00	49.21 4.02 0.00	48.79 4.27 0.00	50.23 4.90 0.00	50.92 4.92 0.00	49.97 4.04 0.00	50.42 4.25 0.00	48.79 4.03 0.00	49.50 4.21 0.00	48.95 4.49 0.00	65.89 7.42 -3.87	86.28 9.32 -13.12	66.77 7.47 -6.33	55.99 6.06 -0.23	53.77 4.57 0.00	46.88 4.42 0.00	41.13 3.37 -0.70	38.82 2.71 0.00
HICKLING___1 23621	37.60 2.36 0.00	35.39 2.50 0.00	31.93 2.28 0.00	30.47 2.18 0.00	31.14 2.20 0.00	37.49 2.49 0.00	46.89 2.82 0.00	48.53 3.34 0.00	47.28 2.76 0.00	48.06 2.72 0.00	48.62 2.62 0.00	48.96 3.03 0.00	48.71 2.54 0.00	47.32 2.55 0.00	47.65 2.36 0.00	46.91 2.45 0.00	58.30 3.71 0.00	68.56 4.72 0.00	57.05 4.08 0.00	53.52 3.83 0.00	52.63 3.44 0.00	44.88 2.42 0.00	38.57 1.52 0.00	37.23 1.12 0.00
HICKLING___2 23622	37.60 2.36 0.00	35.39 2.50 0.00	31.93 2.28 0.00	30.47 2.18 0.00	31.14 2.20 0.00	37.49 2.49 0.00	46.89 2.82 0.00	48.53 3.34 0.00	47.28 2.76 0.00	48.06 2.72 0.00	48.62 2.62 0.00	48.96 3.03 0.00	48.71 2.54 0.00	47.32 2.55 0.00	47.65 2.36 0.00	46.91 2.45 0.00	58.30 3.71 0.00	68.56 4.72 0.00	57.05 4.08 0.00	53.52 3.83 0.00	52.63 3.44 0.00	44.88 2.42 0.00	38.57 1.52 0.00	37.23 1.12 0.00
HIGH FALLS___HY 23754	38.90 3.66 0.00	35.98 3.09 0.00	32.37 2.73 0.00	30.78 2.49 0.00	31.52 2.58 0.00	38.58 3.57 0.00	49.49 5.42 0.00	50.93 5.74 0.00	50.49 5.97 0.00	51.46 6.12 0.00	52.48 6.49 0.00	51.76 5.83 0.00	52.31 6.14 0.00	50.72 5.95 0.00	51.59 6.30 0.00	50.60 6.14 0.00	63.22 8.63 0.00	74.24 10.40 0.00	61.08 8.11 0.00	56.55 6.86 0.00	55.59 6.39 0.00	48.45 5.99 0.00	41.50 4.45 0.00	40.05 3.94 0.00
HILLBURN___GT 23639	37.64 2.40 0.00	34.93 2.04 0.00	31.57 1.93 0.00	30.04 1.75 0.00	30.82 1.88 0.00	37.53 2.52 0.00	47.99 3.92 0.00	49.26 4.07 0.00	48.97 4.45 0.00	49.96 4.62 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	49.02 4.25 0.00	49.82 4.53 0.00	48.95 4.49 0.00	61.25 6.66 0.00	76.35 8.43 -4.09	59.65 6.67 0.00	54.86 5.17 0.00	53.57 4.38 0.00	46.58 4.12 0.00	39.91 2.85 0.00	38.71 2.60 0.00
HISHELDN_WT_PWR 323625	35.70 0.46 0.00	33.61 0.72 0.00	30.36 0.71 0.00	29.00 0.71 0.00	29.64 0.69 0.00	35.50 0.49 0.00	43.10 -0.97 0.00	44.06 -1.13 0.00	42.87 -1.65 0.00	43.75 -1.59 0.00	44.15 -1.84 0.00	44.41 -1.52 0.00	44.33 -1.85 0.00	43.06 -1.70 0.00	43.39 -1.90 0.00	42.82 -1.65 0.00	53.12 -1.47 0.00	62.36 -1.47 0.00	51.92 -1.06 0.00	48.70 -0.99 0.00	47.91 -1.28 0.00	41.19 -1.27 0.00	35.53 -1.52 0.00	34.31 -1.81 0.00



HOLTSVILLE_IC_1 23690	37.11 1.87 0.00	34.43 1.55 0.00	31.15 1.51 0.00	29.70 1.41 0.00	30.76 1.82 0.00	37.17 2.17 0.00	48.34 4.27 0.00	49.62 4.43 0.00	49.19 4.67 0.00	50.64 5.30 0.00	51.33 5.34 0.00	50.20 4.27 0.00	50.65 4.48 0.00	48.97 4.21 0.00	49.73 4.44 0.00	49.35 4.89 0.00	67.26 8.79 -3.87	88.06 11.11 -13.12	68.04 8.74 -6.33	57.13 7.21 -0.23	54.36 5.17 0.00	47.39 4.93 0.00	41.00 3.82 -0.13	39.00 2.89 0.00
HOLTSVILLE_IC_10 23699	37.46 2.22 0.00	34.79 1.91 0.00	31.48 1.84 0.00	29.98 1.70 0.00	31.05 2.11 0.00	37.59 2.59 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.91 5.39 0.00	51.32 5.98 0.00	52.11 6.12 0.00	50.93 5.01 0.00	51.44 5.26 0.00	49.73 4.97 0.00	50.50 5.21 0.00	50.15 5.69 0.00	68.40 9.94 -3.87	89.40 12.45 -13.12	69.16 9.85 -6.33	57.98 8.05 -0.23	55.14 5.95 0.00	48.07 5.60 0.00	41.53 4.34 -0.15	39.47 3.36 0.00
HOLTSVILLE_IC_2 23691	37.11 1.87 0.00	34.43 1.55 0.00	31.15 1.51 0.00	29.70 1.41 0.00	30.76 1.82 0.00	37.17 2.17 0.00	48.34 4.27 0.00	49.62 4.43 0.00	49.19 4.67 0.00	50.64 5.30 0.00	51.33 5.34 0.00	50.20 4.27 0.00	50.65 4.48 0.00	48.97 4.21 0.00	49.73 4.44 0.00	49.35 4.89 0.00	67.26 8.79 -3.87	88.06 11.11 -13.12	68.04 8.74 -6.33	57.13 7.21 -0.23	54.36 5.17 0.00	47.39 4.93 0.00	41.00 3.82 -0.13	39.00 2.89 0.00
HOLTSVILLE_IC_3 23692	37.11 1.87 0.00	34.43 1.55 0.00	31.15 1.51 0.00	29.70 1.41 0.00	30.76 1.82 0.00	37.17 2.17 0.00	48.34 4.27 0.00	49.62 4.43 0.00	49.19 4.67 0.00	50.64 5.30 0.00	51.33 5.34 0.00	50.20 4.27 0.00	50.65 4.48 0.00	48.97 4.21 0.00	49.73 4.44 0.00	49.35 4.89 0.00	67.26 8.79 -3.87	88.06 11.11 -13.12	68.04 8.74 -6.33	57.13 7.21 -0.23	54.36 5.17 0.00	47.39 4.93 0.00	41.00 3.82 -0.13	39.00 2.89 0.00
HOLTSVILLE_IC_4 23693	37.11 1.87 0.00	34.43 1.55 0.00	31.15 1.51 0.00	29.70 1.41 0.00	30.76 1.82 0.00	37.17 2.17 0.00	48.34 4.27 0.00	49.62 4.43 0.00	49.19 4.67 0.00	50.64 5.30 0.00	51.33 5.34 0.00	50.20 4.27 0.00	50.65 4.48 0.00	48.97 4.21 0.00	49.73 4.44 0.00	49.35 4.89 0.00	67.26 8.79 -3.87	88.06 11.11 -13.12	68.04 8.74 -6.33	57.13 7.21 -0.23	54.36 5.17 0.00	47.39 4.93 0.00	41.00 3.82 -0.13	39.00 2.89 0.00
HOLTSVILLE_IC_5 23694	37.11 1.87 0.00	34.43 1.55 0.00	31.15 1.51 0.00	29.70 1.41 0.00	30.76 1.82 0.00	37.17 2.17 0.00	48.34 4.27 0.00	49.62 4.43 0.00	49.19 4.67 0.00	50.64 5.30 0.00	51.33 5.34 0.00	50.20 4.27 0.00	50.65 4.48 0.00	48.97 4.21 0.00	49.73 4.44 0.00	49.35 4.89 0.00	67.26 8.79 -3.87	88.06 11.11 -13.12	68.04 8.74 -6.33	57.13 7.21 -0.23	54.36 5.17 0.00	47.39 4.93 0.00	41.00 3.82 -0.13	39.00 2.89 0.00
HOLTSVILLE_IC_6 23695	37.46 2.22 0.00	34.79 1.91 0.00	31.48 1.84 0.00	29.98 1.70 0.00	31.05 2.11 0.00	37.59 2.59 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.91 5.39 0.00	51.32 5.98 0.00	52.11 6.12 0.00	50.93 5.01 0.00	51.44 5.26 0.00	49.73 4.97 0.00	50.50 5.21 0.00	50.15 5.69 0.00	68.40 9.94 -3.87	89.40 12.45 -13.12	69.16 9.85 -6.33	57.98 8.05 -0.23	55.14 5.95 0.00	48.07 5.60 0.00	41.53 4.34 -0.15	39.47 3.36 0.00
HOLTSVILLE_IC_7 23696	37.46 2.22 0.00	34.79 1.91 0.00	31.48 1.84 0.00	29.98 1.70 0.00	31.05 2.11 0.00	37.59 2.59 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.91 5.39 0.00	51.32 5.98 0.00	52.11 6.12 0.00	50.93 5.01 0.00	51.44 5.26 0.00	49.73 4.97 0.00	50.50 5.21 0.00	50.15 5.69 0.00	68.40 9.94 -3.87	89.40 12.45 -13.12	69.16 9.85 -6.33	57.98 8.05 -0.23	55.14 5.95 0.00	48.07 5.60 0.00	41.53 4.34 -0.15	39.47 3.36 0.00
HOLTSVILLE_IC_8 23697	37.46 2.22 0.00	34.79 1.91 0.00	31.48 1.84 0.00	29.98 1.70 0.00	31.05 2.11 0.00	37.59 2.59 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.91 5.39 0.00	51.32 5.98 0.00	52.11 6.12 0.00	50.93 5.01 0.00	51.44 5.26 0.00	49.73 4.97 0.00	50.50 5.21 0.00	50.15 5.69 0.00	68.40 9.94 -3.87	89.40 12.45 -13.12	69.16 9.85 -6.33	57.98 8.05 -0.23	55.14 5.95 0.00	48.07 5.60 0.00	41.53 4.34 -0.15	39.47 3.36 0.00
HOLTSVILLE_IC_9 23698	37.46 2.22 0.00	34.79 1.91 0.00	31.48 1.84 0.00	29.98 1.70 0.00	31.05 2.11 0.00	37.59 2.59 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.91 5.39 0.00	51.32 5.98 0.00	52.11 6.12 0.00	50.93 5.01 0.00	51.44 5.26 0.00	49.73 4.97 0.00	50.50 5.21 0.00	50.15 5.69 0.00	68.40 9.94 -3.87	89.40 12.45 -13.12	69.16 9.85 -6.33	57.98 8.05 -0.23	55.14 5.95 0.00	48.07 5.60 0.00	41.53 4.34 -0.15	39.47 3.36 0.00
HQ_GEN_CEDARS 23644	35.31 0.07 0.00	33.02 0.13 0.00	29.67 0.03 0.00	28.37 0.08 0.00	28.88 -0.06 0.00	35.08 0.07 0.00	43.49 -0.57 0.00	44.78 -0.41 0.00	43.81 -0.71 0.00	44.20 -1.13 0.00	44.89 -1.10 0.00	45.10 -0.83 0.00	45.39 -0.78 0.00	44.23 -0.54 0.00	44.61 -0.68 0.00	43.66 -0.80 0.00	51.59 -3.00 0.00	59.87 -3.96 0.00	50.22 -2.75 0.00	48.15 -1.54 0.00	48.26 -0.93 0.00	41.66 -0.81 0.00	36.79 -0.26 0.00	35.75 -0.36 0.00
HQ_GEN_CEDARS_PROXY 323590	35.31 0.07 0.00	33.02 0.13 0.00	29.67 0.03 0.00	28.37 0.08 0.00	28.88 -0.06 0.00	35.08 0.07 0.00	43.49 -0.57 0.00	44.78 -0.41 0.00	43.81 -0.71 0.00	44.20 -1.13 0.00	44.89 -1.10 0.00	45.10 -0.83 0.00	45.39 -0.78 0.00	44.23 -0.54 0.00	44.61 -0.68 0.00	44.64 -0.80 -0.98	50.61 -3.00 0.98	59.87 -3.96 0.00	50.22 -2.75 0.00	48.15 -1.54 0.00	48.26 -0.93 0.00	41.66 -0.81 0.00	36.79 -0.26 0.00	35.75 -0.36 0.00
HQ_GEN_IMPORT 323601	35.17 -0.07 0.00	32.82 -0.07 0.00	29.56 -0.09 0.00	28.23 -0.06 0.00	28.85 -0.09 0.00	34.94 -0.07 0.00	43.63 -0.44 0.00	44.83 -0.36 0.00	44.07 -0.45 0.00	44.79 -0.54 0.00	45.49 -0.51 0.00	45.52 -0.41 0.00	45.76 -0.42 0.00	44.45 -0.31 0.00	44.93 -0.36 0.00	48.65 -0.44 -4.63	48.65 -1.31 4.63	61.92 -1.91 0.00	48.65 -1.54 2.79	48.65 -1.04 0.00	48.65 -0.54 0.00	41.99 -0.47 0.00	36.94 -0.11 0.00	35.97 -0.14 0.00
HQ_GEN_WHEEL 23651	35.17 -0.07 0.00	32.82 -0.07 0.00	29.56 -0.09 0.00	28.23 -0.06 0.00	28.85 -0.09 0.00	34.94 -0.07 0.00	43.63 -0.44 0.00	44.83 -0.36 0.00	44.07 -0.45 0.00	44.79 -0.54 0.00	45.49 -0.51 0.00	45.52 -0.41 0.00	45.76 -0.42 0.00	44.45 -0.31 0.00	44.93 -0.36 0.00	48.65 -0.44 -4.63	48.65 -1.31 4.63	61.92 -1.91 0.00	51.44 -1.54 0.00	48.65 -1.04 0.00	48.65 -0.54 0.00	41.99 -0.47 0.00	36.94 -0.11 0.00	35.97 -0.14 0.00
HUDSON AVE_GT_3 23810	37.57 2.33 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.76 1.82 0.00	37.53 2.52 0.00	48.08 4.01 0.00	49.44 4.25 0.00	49.06 4.54 0.00	50.14 4.81 0.00	50.87 4.88 0.00	50.43 4.50 0.00	50.84 4.66 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.31 6.71 0.00	76.52 8.68 -4.00	59.81 6.83 0.00	55.16 5.47 0.00	53.77 4.57 0.00	46.62 4.16 0.00	39.87 2.82 0.00	38.71 2.60 0.00
HUDSON AVE_GT_4 23540	37.57 2.33 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.76 1.82 0.00	37.53 2.52 0.00	48.08 4.01 0.00	49.44 4.25 0.00	49.06 4.54 0.00	50.14 4.81 0.00	50.87 4.88 0.00	50.43 4.50 0.00	50.84 4.66 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.31 6.71 0.00	76.52 8.68 -4.00	59.81 6.83 0.00	55.16 5.47 0.00	53.77 4.57 0.00	46.62 4.16 0.00	39.87 2.82 0.00	38.71 2.60 0.00



HUDSON_AVE_GT_5 23657	37.57 2.33 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.76 1.82 0.00	37.53 2.52 0.00	48.08 4.01 0.00	49.44 4.25 0.00	49.06 4.54 0.00	50.14 4.81 0.00	50.87 4.88 0.00	50.43 4.50 0.00	50.84 4.66 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.31 6.71 0.00	76.52 8.68 -4.00	59.81 6.83 0.00	55.16 5.47 0.00	53.77 4.57 0.00	46.62 4.16 0.00	39.87 2.82 0.00	38.71 2.60 0.00
HUDSON_AVE_10 24168	37.35 2.11 0.00	34.70 1.81 0.00	31.30 1.66 0.00	29.82 1.53 0.00	30.62 1.68 0.00	37.35 2.35 0.00	47.86 3.79 0.00	49.26 4.07 0.00	48.88 4.36 0.00	49.96 4.62 0.00	50.64 4.65 0.00	50.15 4.23 0.00	50.56 4.39 0.00	48.84 4.07 0.00	49.64 4.35 0.00	48.82 4.36 0.00	61.03 6.44 0.00	76.13 8.30 -4.00	59.54 6.57 0.00	54.91 5.22 0.00	53.52 4.33 0.00	46.37 3.91 0.00	39.65 2.59 0.00	38.49 2.38 0.00
HUNTER MOUNT___DRP 323613	36.72 1.48 0.00	34.07 1.18 0.00	30.74 1.10 0.00	29.31 1.02 0.00	30.07 1.13 0.00	36.72 1.72 0.00	46.80 2.73 0.00	47.90 2.71 0.00	47.55 3.03 0.00	48.65 3.31 0.00	49.54 3.54 0.00	49.10 3.17 0.00	49.50 3.32 0.00	47.90 3.13 0.00	48.60 3.31 0.00	47.66 3.20 0.00	59.67 5.08 0.00	70.50 6.45 -0.22	58.01 5.03 0.00	53.67 3.98 0.00	52.59 3.39 0.00	45.43 2.97 0.00	38.91 1.85 0.00	37.77 1.66 0.00
HUNTLEY___63 23557	36.02 0.78 0.00	33.87 0.99 0.00	30.56 0.92 0.00	29.22 0.93 0.00	29.87 0.93 0.00	35.71 0.70 0.00	42.83 -1.23 0.00	43.70 -1.49 0.00	35.62 -2.00 6.89	33.95 -1.90 9.48	34.01 -2.16 9.82	33.96 -1.84 10.13	33.97 -2.12 10.08	33.60 -1.97 9.20	33.60 -2.17 9.52	33.93 -1.87 8.66	35.93 -1.69 16.97	36.72 -1.60 25.51	36.38 -1.22 15.38	35.94 -1.09 12.66	35.89 -1.38 11.93	33.89 -1.44 7.13	34.89 -1.70 0.46	34.12 -1.99 0.00
HUNTLEY___64 23558	36.02 0.78 0.00	33.87 0.99 0.00	30.56 0.92 0.00	29.22 0.93 0.00	29.87 0.93 0.00	35.71 0.70 0.00	42.83 -1.23 0.00	43.70 -1.49 0.00	35.62 -2.00 6.89	33.95 -1.90 9.48	34.01 -2.16 9.82	33.96 -1.84 10.13	33.97 -2.12 10.08	33.60 -1.97 9.20	33.60 -2.17 9.52	33.93 -1.87 8.66	35.93 -1.69 16.97	36.72 -1.60 25.51	36.38 -1.22 15.38	35.94 -1.09 12.66	35.89 -1.38 11.93	33.89 -1.44 7.13	34.89 -1.70 0.46	34.12 -1.99 0.00
HUNTLEY___65 23559	36.02 0.78 0.00	33.87 0.99 0.00	30.56 0.92 0.00	29.22 0.93 0.00	29.87 0.93 0.00	35.71 0.70 0.00	42.83 -1.23 0.00	43.70 -1.49 0.00	35.62 -2.00 6.89	33.95 -1.90 9.48	34.01 -2.16 9.82	33.96 -1.84 10.13	33.97 -2.12 10.08	33.60 -1.97 9.20	33.60 -2.17 9.52	33.93 -1.87 8.66	35.93 -1.69 16.97	36.72 -1.60 25.51	36.38 -1.22 15.38	35.94 -1.09 12.66	35.89 -1.38 11.93	33.89 -1.44 7.13	34.89 -1.70 0.46	34.12 -1.99 0.00
HUNTLEY___66 23560	36.02 0.78 0.00	33.87 0.99 0.00	30.56 0.92 0.00	29.22 0.93 0.00	29.87 0.93 0.00	35.71 0.70 0.00	42.83 -1.23 0.00	43.70 -1.49 0.00	35.62 -2.00 6.89	33.95 -1.90 9.48	34.01 -2.16 9.82	33.96 -1.84 10.13	33.97 -2.12 10.08	33.60 -1.97 9.20	33.60 -2.17 9.52	33.93 -1.87 8.66	35.93 -1.69 16.97	36.72 -1.60 25.51	36.38 -1.22 15.38	35.94 -1.09 12.66	35.89 -1.38 11.93	33.89 -1.44 7.13	34.89 -1.70 0.46	34.12 -1.99 0.00
HUNTLEY___67 23561	35.31 0.07 0.00	33.25 0.36 0.00	30.06 0.42 0.00	28.74 0.45 0.00	29.38 0.43 0.00	35.08 0.07 0.00	42.26 -1.81 0.00	43.16 -2.03 0.00	35.00 -2.63 6.89	33.27 -2.58 9.48	33.32 -2.85 9.82	33.28 -2.53 10.13	33.28 -2.82 10.08	32.93 -2.64 9.20	32.92 -2.85 9.52	33.27 -2.53 8.66	35.00 -2.62 16.97	35.45 -2.87 25.51	35.37 -2.22 15.38	35.00 -2.04 12.66	35.00 -2.26 11.93	33.21 -2.12 7.13	34.44 -2.15 0.46	33.66 -2.46 0.00
HUNTLEY___68 23562	35.31 0.07 0.00	33.25 0.36 0.00	30.06 0.42 0.00	28.74 0.45 0.00	29.38 0.43 0.00	35.08 0.07 0.00	42.26 -1.81 0.00	43.16 -2.03 0.00	35.00 -2.63 6.89	33.27 -2.58 9.48	33.32 -2.85 9.82	33.28 -2.53 10.13	33.28 -2.82 10.08	32.93 -2.64 9.20	32.92 -2.85 9.52	33.27 -2.53 8.66	35.00 -2.62 16.97	35.45 -2.87 25.51	35.37 -2.22 15.38	35.00 -2.04 12.66	35.00 -2.26 11.93	33.21 -2.12 7.13	34.44 -2.15 0.46	33.66 -2.46 0.00
HYLAND___LFGE 323620	36.83 1.59 0.00	34.57 1.68 0.00	31.04 1.39 0.00	29.62 1.33 0.00	30.30 1.36 0.00	36.58 1.58 0.00	46.01 1.94 0.00	46.59 1.40 0.00	46.03 1.51 0.00	47.19 1.86 0.00	47.47 1.47 0.00	48.00 2.07 0.00	47.65 1.48 0.00	46.42 1.66 0.00	46.56 1.27 0.00	46.06 1.60 0.00	57.38 2.78 0.00	67.53 3.70 0.00	56.10 3.13 0.00	51.83 2.14 0.00	50.91 1.72 0.00	44.29 1.83 0.00	37.94 0.89 0.00	36.40 0.29 0.00
INDECK___CORINTH 23802	36.23 0.99 0.00	33.74 0.86 0.00	30.47 0.83 0.00	29.19 0.91 0.00	29.78 0.84 0.00	36.16 1.16 0.00	46.53 2.47 0.00	46.91 1.72 0.00	47.32 2.80 0.00	48.24 2.90 0.00	48.98 2.99 0.00	48.64 2.71 0.00	48.39 2.22 0.00	46.69 1.92 0.00	47.19 1.90 0.00	46.51 2.05 0.00	58.80 4.20 0.00	69.50 5.43 -0.24	57.58 4.61 0.00	52.72 3.03 0.00	51.45 2.26 0.00	44.29 1.83 0.00	37.76 0.70 0.00	37.34 1.23 0.00
INDECK___ILION 23567	36.26 1.02 0.00	33.84 0.95 0.00	30.50 0.86 0.00	29.11 0.82 0.00	29.78 0.84 0.00	36.02 1.02 0.00	45.39 1.32 0.00	46.27 1.08 0.00	45.86 1.34 0.00	46.70 1.36 0.00	47.42 1.43 0.00	47.31 1.38 0.00	47.56 1.39 0.00	46.11 1.34 0.00	46.65 1.36 0.00	45.84 1.38 0.00	56.50 1.91 0.00	66.19 2.36 0.00	54.88 1.91 0.00	51.13 1.44 0.00	50.47 1.28 0.00	43.78 1.32 0.00	38.09 1.04 0.00	37.12 1.01 0.00
INDECK___OLEAN 23982	37.46 2.22 0.00	35.26 2.37 0.00	31.81 2.16 0.00	30.38 2.09 0.00	31.08 2.14 0.00	37.49 2.49 0.00	45.26 1.19 0.00	43.79 -1.40 0.00	36.47 -1.16 6.89	34.99 -0.86 9.48	35.21 -0.97 9.82	34.97 -0.83 10.13	34.89 -1.20 10.08	34.40 -1.16 9.20	34.37 -1.40 9.52	34.65 -1.16 8.66	37.07 -0.55 16.97	38.45 0.13 25.51	37.75 0.16 15.38	37.14 0.10 12.66	36.92 -0.34 11.93	34.40 -0.93 7.13	36.67 0.07 0.46	36.26 0.14 0.00
INDECK___OSWEGO 23783	34.61 -0.63 0.00	32.33 -0.56 0.00	29.11 -0.53 0.00	27.81 -0.48 0.00	28.45 -0.49 0.00	34.31 -0.70 0.00	43.10 -0.97 0.00	46.00 0.81 0.00	45.32 0.80 0.00	46.11 0.77 0.00	44.89 -1.10 0.00	44.92 -1.01 0.00	45.07 -1.11 0.00	43.69 -1.07 0.00	44.16 -1.13 0.00	43.44 -1.02 0.00	53.66 -0.93 0.00	62.94 -0.89 0.00	52.29 -0.69 0.00	48.85 -0.84 0.00	48.16 -1.03 0.00	41.57 -0.89 0.00	36.35 -0.70 0.00	35.32 -0.79 0.00
INDECK___YERKES 23781	36.02 0.78 0.00	33.87 0.99 0.00	30.56 0.92 0.00	29.22 0.93 0.00	29.87 0.93 0.00	35.71 0.70 0.00	42.83 -1.23 0.00	43.70 -1.49 0.00	35.62 -2.00 6.89	33.95 -1.90 9.48	34.01 -2.16 9.82	33.96 -1.84 10.13	33.97 -2.12 10.08	33.60 -1.97 9.20	33.60 -2.17 9.52	33.93 -1.87 8.66	35.93 -1.69 16.97	36.72 -1.60 25.51	36.38 -1.22 15.38	35.94 -1.09 12.66	35.89 -1.38 11.93	33.89 -1.44 7.13	34.89 -1.70 0.46	34.12 -1.99 0.00
INDIAN POINT_GT_1 24139	37.35 2.11 0.00	34.70 1.81 0.00	31.33 1.69 0.00	29.85 1.56 0.00	30.59 1.65 0.00	37.28 2.28 0.00	47.64 3.57 0.00	48.94 3.75 0.00	48.53 4.01 0.00	49.55 4.22 0.00	50.32 4.32 0.00	49.83 3.90 0.00	50.28 4.11 0.00	48.57 3.81 0.00	49.37 4.08 0.00	48.51 4.05 0.00	60.71 6.11 0.00	76.13 7.79 -4.51	59.12 6.15 0.00	54.61 4.92 0.00	53.27 4.08 0.00	46.20 3.74 0.00	39.57 2.52 0.00	38.42 2.31 0.00



INDIAN POINT_GT_2 23659	37.35 2.11 0.00	34.70 1.81 0.00	31.33 1.69 0.00	29.85 1.56 0.00	30.59 1.65 0.00	37.28 2.28 0.00	47.64 3.57 0.00	48.94 3.75 0.00	48.53 4.01 0.00	49.55 4.22 0.00	50.32 4.32 0.00	49.83 3.90 0.00	50.28 4.11 0.00	48.57 3.81 0.00	49.37 4.08 0.00	48.51 4.05 0.00	60.71 6.11 0.00	76.13 7.79 -4.51	59.12 6.15 0.00	54.61 4.92 0.00	53.27 4.08 0.00	46.20 3.74 0.00	39.57 2.52 0.00	38.42 2.31 0.00
INDIAN POINT_GT_3 24019	37.35 2.11 0.00	34.70 1.81 0.00	31.33 1.69 0.00	29.85 1.56 0.00	30.59 1.65 0.00	37.28 2.28 0.00	47.64 3.57 0.00	48.94 3.75 0.00	48.53 4.01 0.00	49.55 4.22 0.00	50.32 4.32 0.00	49.83 3.90 0.00	50.28 4.11 0.00	48.57 3.81 0.00	49.37 4.08 0.00	48.51 4.05 0.00	60.71 6.11 0.00	76.13 7.79 -4.51	59.12 6.15 0.00	54.61 4.92 0.00	53.27 4.08 0.00	46.20 3.74 0.00	39.57 2.52 0.00	38.42 2.31 0.00
INDIAN POINT___2 23530	37.39 2.15 0.00	34.73 1.84 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.65 1.71 0.00	37.32 2.31 0.00	47.68 3.61 0.00	48.99 3.80 0.00	48.57 4.05 0.00	49.60 4.26 0.00	50.36 4.37 0.00	49.88 3.95 0.00	50.28 4.11 0.00	48.62 3.85 0.00	49.37 4.08 0.00	48.55 4.09 0.00	60.71 6.11 0.00	76.45 7.79 -4.83	59.17 6.20 0.00	54.61 4.92 0.00	53.27 4.08 0.00	46.20 3.74 0.00	39.61 2.56 0.00	38.46 2.35 0.00
INDIAN POINT___3 23531	37.18 1.94 0.00	34.53 1.64 0.00	31.19 1.54 0.00	29.70 1.41 0.00	30.45 1.50 0.00	37.11 2.10 0.00	47.42 3.35 0.00	48.67 3.48 0.00	48.26 3.74 0.00	49.28 3.94 0.00	50.04 4.05 0.00	49.60 3.67 0.00	50.01 3.83 0.00	48.30 3.54 0.00	49.10 3.80 0.00	48.24 3.78 0.00	60.32 5.73 0.00	75.70 7.34 -4.53	58.80 5.83 0.00	54.32 4.62 0.00	52.98 3.79 0.00	45.94 3.48 0.00	39.35 2.30 0.00	38.24 2.13 0.00
IP CORINTH___1 23988	36.02 0.78 0.00	33.55 0.66 0.00	30.30 0.65 0.00	29.03 0.74 0.00	29.61 0.67 0.00	35.95 0.95 0.00	46.27 2.20 0.00	46.64 1.45 0.00	47.06 2.54 0.00	48.01 2.67 0.00	48.71 2.71 0.00	48.36 2.43 0.00	48.11 1.94 0.00	46.42 1.66 0.00	46.92 1.63 0.00	46.24 1.78 0.00	58.47 3.88 0.00	69.05 4.98 -0.24	57.27 4.29 0.00	52.43 2.73 0.00	51.16 1.97 0.00	44.03 1.57 0.00	37.57 0.52 0.00	37.12 1.01 0.00
IP___TICONDEROGA 23804	38.41 3.17 0.00	35.78 2.89 0.00	32.40 2.76 0.00	30.95 2.66 0.00	31.69 2.75 0.00	38.44 3.43 0.00	49.66 5.60 0.00	49.57 4.38 0.00	49.59 5.08 0.00	50.50 5.17 0.00	51.28 5.29 0.00	50.89 4.96 0.00	51.21 5.03 0.00	49.29 4.52 0.00	49.87 4.57 0.00	49.18 4.71 0.00	62.02 7.42 0.00	73.44 9.32 -0.29	60.60 7.63 0.00	55.61 5.91 0.00	54.16 4.97 0.00	46.75 4.29 0.00	39.80 2.74 0.00	39.72 3.61 0.00
JARVIS____ 23743	35.31 0.07 0.00	32.95 0.07 0.00	29.70 0.06 0.00	28.35 0.06 0.00	29.00 0.06 0.00	35.08 0.07 0.00	44.20 0.13 0.00	45.23 0.05 0.00	44.61 0.09 0.00	45.43 0.09 0.00	46.13 0.14 0.00	46.07 0.14 0.00	46.31 0.14 0.00	44.85 0.09 0.00	45.38 0.09 0.00	44.60 0.13 0.00	54.97 0.38 0.00	64.34 0.51 0.00	53.40 0.42 0.00	49.94 0.25 0.00	49.34 0.15 0.00	42.59 0.13 0.00	37.13 0.07 0.00	36.18 0.07 0.00
JENNISON___1 23625	36.86 1.62 0.00	34.47 1.58 0.00	31.07 1.42 0.00	29.62 1.33 0.00	30.36 1.42 0.00	36.69 1.68 0.00	46.58 2.51 0.00	47.67 2.49 0.00	47.24 2.72 0.00	47.97 2.63 0.00	48.62 2.62 0.00	48.64 2.71 0.00	48.85 2.68 0.00	47.41 2.64 0.00	47.96 2.67 0.00	47.13 2.67 0.00	58.36 3.77 0.00	68.56 4.72 0.00	56.74 3.76 0.00	52.87 3.18 0.00	51.80 2.61 0.00	44.80 2.34 0.00	38.65 1.59 0.00	37.34 1.23 0.00
JENNISON___2 23626	36.79 1.55 0.00	34.43 1.55 0.00	31.04 1.39 0.00	29.59 1.30 0.00	30.33 1.39 0.00	36.65 1.65 0.00	46.49 2.42 0.00	47.58 2.40 0.00	47.15 2.63 0.00	47.92 2.58 0.00	48.52 2.53 0.00	48.55 2.62 0.00	48.76 2.59 0.00	47.36 2.60 0.00	47.87 2.58 0.00	47.04 2.58 0.00	58.25 3.66 0.00	68.43 4.60 0.00	56.68 3.71 0.00	52.77 3.08 0.00	51.70 2.51 0.00	44.71 2.25 0.00	38.57 1.52 0.00	37.30 1.19 0.00
KEDC PORT_JEFF_GT2 24210	37.46 2.22 0.00	34.76 1.87 0.00	31.48 1.84 0.00	29.98 1.70 0.00	31.05 2.11 0.00	37.56 2.56 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.91 5.39 0.00	51.32 5.98 0.00	52.02 6.03 0.00	50.84 4.91 0.00	51.30 5.13 0.00	49.60 4.83 0.00	50.41 5.12 0.00	50.11 5.65 0.00	68.24 9.77 -3.87	89.28 12.32 -13.12	69.00 9.69 -6.33	57.88 7.95 -0.23	55.04 5.85 0.00	47.98 5.52 0.00	41.42 4.22 -0.14	39.36 3.25 0.00
KEDC PORT_JEFF_GT3 24211	37.46 2.22 0.00	34.76 1.87 0.00	31.48 1.84 0.00	29.98 1.70 0.00	31.05 2.11 0.00	37.56 2.56 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.91 5.39 0.00	51.32 5.98 0.00	52.02 6.03 0.00	50.84 4.91 0.00	51.30 5.13 0.00	49.60 4.83 0.00	50.41 5.12 0.00	50.11 5.65 0.00	68.24 9.77 -3.87	89.28 12.32 -13.12	69.00 9.69 -6.33	57.88 7.95 -0.23	55.04 5.85 0.00	47.98 5.52 0.00	41.42 4.22 -0.14	39.36 3.25 0.00
KEDC_GLWD_GT4 24219	37.42 2.18 0.00	34.70 1.81 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.79 1.85 0.00	37.39 2.38 0.00	48.12 4.05 0.00	49.39 4.20 0.00	48.97 4.45 0.00	50.28 4.94 0.00	51.05 5.06 0.00	50.25 4.32 0.00	50.70 4.53 0.00	49.02 4.25 0.00	49.77 4.48 0.00	49.13 4.67 0.00	65.62 7.15 -3.87	86.02 9.06 -13.12	66.51 7.20 -6.33	55.89 5.96 -0.23	53.91 4.72 0.00	46.88 4.42 0.00	41.03 3.26 -0.71	38.86 2.74 0.00
KEDC_GLWD_GT5 24220	37.42 2.18 0.00	34.70 1.81 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.79 1.85 0.00	37.39 2.38 0.00	48.12 4.05 0.00	49.39 4.20 0.00	48.97 4.45 0.00	50.28 4.94 0.00	51.05 5.06 0.00	50.25 4.32 0.00	50.70 4.53 0.00	49.02 4.25 0.00	49.77 4.48 0.00	49.13 4.67 0.00	65.62 7.15 -3.87	86.02 9.06 -13.12	66.51 7.20 -6.33	55.89 5.96 -0.23	53.91 4.72 0.00	46.88 4.42 0.00	41.03 3.26 -0.71	38.86 2.74 0.00
KENSICO____ 23655	37.39 2.15 0.00	34.73 1.84 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.65 1.71 0.00	37.32 2.31 0.00	47.72 3.66 0.00	49.03 3.84 0.00	48.62 4.10 0.00	49.69 4.35 0.00	50.41 4.42 0.00	49.97 4.04 0.00	50.38 4.20 0.00	48.66 3.89 0.00	49.46 4.17 0.00	48.64 4.18 0.00	60.82 6.22 0.00	75.99 7.98 -4.18	59.28 6.30 0.00	54.71 5.02 0.00	53.37 4.18 0.00	46.28 3.82 0.00	39.65 2.59 0.00	38.49 2.38 0.00
KIAC_JFK_GT1 23816	37.21 1.97 0.00	34.53 1.64 0.00	31.19 1.54 0.00	29.70 1.41 0.00	30.47 1.53 0.00	37.25 2.24 0.00	47.77 3.70 0.00	49.26 4.07 0.00	48.84 4.32 0.00	49.91 4.58 0.00	50.46 4.46 0.00	49.97 4.04 0.00	50.38 4.20 0.00	48.66 3.89 0.00	49.46 4.17 0.00	48.64 4.18 0.00	60.87 6.28 0.00	75.94 8.11 -4.00	59.38 6.41 0.00	54.86 5.17 0.00	53.47 4.28 0.00	46.20 3.74 0.00	39.50 2.45 0.00	38.39 2.27 0.00
KIAC_JFK_GT2 23817	37.21 1.97 0.00	34.53 1.64 0.00	31.19 1.54 0.00	29.70 1.41 0.00	30.47 1.53 0.00	37.25 2.24 0.00	47.77 3.70 0.00	49.26 4.07 0.00	48.84 4.32 0.00	49.91 4.58 0.00	50.46 4.46 0.00	49.97 4.04 0.00	50.38 4.20 0.00	48.66 3.89 0.00	49.46 4.17 0.00	48.64 4.18 0.00	60.87 6.28 0.00	75.94 8.11 -4.00	59.38 6.41 0.00	54.86 5.17 0.00	53.47 4.28 0.00	46.20 3.74 0.00	39.50 2.45 0.00	38.39 2.27 0.00



KINTIGH____ 23543	35.24 0.00 0.00	33.09 0.20 0.00	29.82 0.18 0.00	28.52 0.23 0.00	29.17 0.23 0.00	34.97 -0.04 0.00	42.66 -1.41 0.00	43.61 -1.58 0.00	35.45 -2.18 6.89	33.73 -2.13 9.48	33.74 -2.44 9.82	33.73 -2.07 10.13	33.74 -2.35 10.08	33.38 -2.19 9.20	33.37 -2.40 9.52	33.67 -2.13 8.66	35.44 -2.18 16.97	35.96 -2.36 25.51	35.74 -1.85 15.38	35.40 -1.64 12.66	35.39 -1.87 11.93	33.59 -1.74 7.13	34.89 -1.70 0.46	34.12 -1.99 0.00
LEDERLE____ 23769	37.78 2.54 0.00	35.09 2.20 0.00	31.69 2.05 0.00	30.19 1.90 0.00	30.94 2.00 0.00	37.70 2.70 0.00	48.21 4.14 0.00	49.48 4.29 0.00	49.19 4.67 0.00	50.23 4.90 0.00	51.01 5.01 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.29 4.52 0.00	50.05 4.76 0.00	49.18 4.71 0.00	61.53 6.93 0.00	77.36 8.81 -4.72	59.97 6.99 0.00	55.21 5.52 0.00	53.86 4.67 0.00	46.84 4.37 0.00	40.09 3.04 0.00	38.89 2.78 0.00
LINDEN COGEN____ 23786	37.32 2.08 0.00	34.70 1.81 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.65 1.71 0.00	37.35 2.35 0.00	47.90 3.83 0.00	49.26 4.07 0.00	48.88 4.36 0.00	49.96 4.62 0.00	50.69 4.69 0.00	50.20 4.27 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.59 4.30 0.00	48.73 4.27 0.00	60.81 6.22 0.00	76.07 8.23 -4.00	59.49 6.52 0.00	54.81 5.12 0.00	53.47 4.28 0.00	46.37 3.91 0.00	39.65 2.59 0.00	38.46 2.35 0.00
LIPA_MISC_IPP 23656	37.25 2.01 0.00	34.60 1.71 0.00	31.33 1.69 0.00	29.84 1.56 0.00	30.91 1.97 0.00	37.35 2.35 0.00	48.69 4.63 0.00	49.93 4.74 0.00	49.59 5.08 0.00	51.00 5.67 0.00	51.74 5.75 0.00	50.52 4.59 0.00	51.02 4.85 0.00	49.29 4.52 0.00	50.05 4.76 0.00	49.75 5.29 0.00	67.86 9.39 -3.87	88.83 11.87 -13.12	68.68 9.38 -6.33	57.63 7.70 -0.23	54.80 5.61 0.00	47.73 5.27 0.00	41.23 4.04 -0.13	39.18 3.07 0.00
LITTLE FALLS__HYD 24013	37.50 2.26 0.00	34.99 2.10 0.00	31.54 1.90 0.00	30.10 1.81 0.00	30.82 1.88 0.00	37.28 2.28 0.00	46.93 2.86 0.00	47.72 2.53 0.00	47.37 2.85 0.00	48.24 2.90 0.00	48.98 2.99 0.00	48.91 2.99 0.00	49.13 2.96 0.00	47.63 2.86 0.00	48.19 2.90 0.00	47.35 2.89 0.00	58.41 3.82 0.00	68.43 4.60 0.00	56.74 3.76 0.00	52.72 3.03 0.00	52.09 2.90 0.00	45.26 2.80 0.00	39.39 2.33 0.00	38.35 2.24 0.00
LI_NEWBRDGE__DRP 323616	37.00 1.76 0.00	34.30 1.41 0.00	31.01 1.36 0.00	29.56 1.27 0.00	30.62 1.68 0.00	37.00 2.00 0.00	47.86 3.79 0.00	48.99 3.80 0.00	48.48 3.96 0.00	50.05 4.71 0.00	50.69 4.69 0.00	49.60 3.67 0.00	50.05 3.88 0.00	48.44 3.67 0.00	49.14 3.85 0.00	48.69 4.22 0.00	65.56 7.10 -3.87	85.96 9.00 -13.12	66.46 7.15 -6.33	55.69 5.76 -0.23	53.42 4.23 0.00	46.67 4.20 0.00	40.45 3.37 -0.03	38.70 2.60 0.01
LONG_LAKE_PHOENIX 24014	34.75 -0.49 0.00	32.46 -0.43 0.00	29.26 -0.39 0.00	27.92 -0.37 0.00	28.56 -0.38 0.00	34.48 -0.53 0.00	43.36 -0.71 0.00	45.82 0.63 0.00	45.23 0.71 0.00	46.02 0.68 0.00	45.26 -0.74 0.00	45.33 -0.60 0.00	45.43 -0.74 0.00	44.05 -0.72 0.00	44.52 -0.77 0.00	43.80 -0.67 0.00	54.21 -0.38 0.00	63.58 -0.26 0.00	52.76 -0.21 0.00	49.20 -0.50 0.00	48.50 -0.69 0.00	41.87 -0.59 0.00	36.57 -0.48 0.00	35.50 -0.61 0.00
LOVETT____3 23632	37.32 2.08 0.00	34.66 1.78 0.00	31.30 1.66 0.00	29.82 1.53 0.00	30.56 1.62 0.00	37.21 2.21 0.00	47.59 3.53 0.00	48.99 3.80 0.00	48.53 4.01 0.00	49.55 4.22 0.00	50.27 4.28 0.00	49.83 3.90 0.00	50.24 4.06 0.00	48.57 3.81 0.00	49.32 4.03 0.00	48.51 4.05 0.00	60.65 6.06 0.00	76.38 7.72 -4.82	59.12 6.15 0.00	54.61 4.92 0.00	53.27 4.08 0.00	46.16 3.69 0.00	39.54 2.48 0.00	38.39 2.27 0.00
LOVETT____4 23642	37.53 2.29 0.00	34.83 1.94 0.00	31.48 1.84 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.42 2.42 0.00	47.86 3.79 0.00	49.26 4.07 0.00	48.79 4.27 0.00	49.82 4.49 0.00	50.59 4.60 0.00	50.11 4.18 0.00	50.56 4.39 0.00	48.84 4.07 0.00	49.64 4.35 0.00	48.78 4.31 0.00	61.03 6.44 0.00	76.83 8.17 -4.83	59.44 6.46 0.00	54.91 5.22 0.00	53.62 4.43 0.00	46.45 3.99 0.00	39.80 2.74 0.00	38.60 2.49 0.00
LOVETT____5 23593	37.53 2.29 0.00	34.83 1.94 0.00	31.48 1.84 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.42 2.42 0.00	47.86 3.79 0.00	49.26 4.07 0.00	48.79 4.27 0.00	49.82 4.49 0.00	50.59 4.60 0.00	50.11 4.18 0.00	50.56 4.39 0.00	48.84 4.07 0.00	49.64 4.35 0.00	48.78 4.31 0.00	61.03 6.44 0.00	76.83 8.17 -4.83	59.44 6.46 0.00	54.91 5.22 0.00	53.62 4.43 0.00	46.45 3.99 0.00	39.80 2.74 0.00	38.60 2.49 0.00
LOWER RAQUET__HYD 24057	35.28 0.04 0.00	32.95 0.07 0.00	29.58 -0.06 0.00	28.32 0.03 0.00	28.74 -0.20 0.00	34.94 -0.07 0.00	43.54 -0.53 0.00	44.87 -0.32 0.00	43.50 -1.02 0.00	43.70 -1.63 0.00	44.15 -1.84 0.00	44.41 -1.52 0.00	44.70 -1.48 0.00	43.65 -1.12 0.00	44.02 -1.27 0.00	43.00 -1.47 0.00	51.10 -3.49 0.00	59.36 -4.47 0.00	49.64 -3.34 0.00	47.66 -2.04 0.00	47.72 -1.48 0.00	41.32 -1.15 0.00	36.76 -0.30 0.00	35.61 -0.51 0.00
LOWER__HUDSON 24059	36.33 1.09 0.00	33.84 0.95 0.00	30.56 0.92 0.00	29.17 0.88 0.00	29.87 0.93 0.00	36.27 1.26 0.00	45.92 1.85 0.00	46.45 1.27 0.00	46.08 1.56 0.00	47.10 1.77 0.00	47.93 1.93 0.00	47.63 1.70 0.00	47.93 1.75 0.00	46.29 1.52 0.00	46.88 1.59 0.00	46.15 1.69 0.00	57.70 3.11 0.00	68.17 4.09 -0.25	56.31 3.34 0.00	52.13 2.43 0.00	50.96 1.77 0.00	43.99 1.53 0.00	37.72 0.67 0.00	37.27 1.16 0.00
LWR__OSWEGATCHIE_HYD 23850	34.99 -0.25 0.00	32.69 -0.20 0.00	29.35 -0.30 0.00	28.12 -0.17 0.00	28.59 -0.35 0.00	34.76 -0.25 0.00	43.71 -0.35 0.00	45.19 0.00 0.00	44.12 -0.40 0.00	44.52 -0.82 0.00	44.80 -1.20 0.00	45.01 -0.92 0.00	45.30 -0.88 0.00	44.18 -0.58 0.00	44.57 -0.72 0.00	43.66 -0.80 0.00	52.90 -1.69 0.00	61.79 -2.04 0.00	51.49 -1.48 0.00	48.70 -0.99 0.00	48.35 -0.84 0.00	41.83 -0.64 0.00	36.79 -0.26 0.00	35.53 -0.58 0.00
LYONS_FALL_HYD 23570	35.17 -0.07 0.00	32.82 -0.07 0.00	29.53 -0.12 0.00	28.23 -0.06 0.00	28.85 -0.09 0.00	35.01 0.00 0.00	44.38 0.31 0.00	45.73 0.54 0.00	45.14 0.62 0.00	45.74 0.41 0.00	46.18 0.18 0.00	46.25 0.32 0.00	46.50 0.32 0.00	45.21 0.45 0.00	45.65 0.36 0.00	44.82 0.36 0.00	55.14 0.55 0.00	64.73 0.89 0.00	53.72 0.74 0.00	50.24 0.55 0.00	49.49 0.30 0.00	42.80 0.34 0.00	37.24 0.19 0.00	36.00 -0.11 0.00
MADISON__COUNTY_LFGE 323628	35.73 0.49 0.00	33.35 0.46 0.00	30.06 0.42 0.00	28.69 0.40 0.00	29.38 0.43 0.00	35.50 0.49 0.00	44.90 0.84 0.00	46.05 0.86 0.00	45.59 1.07 0.00	46.38 1.04 0.00	46.91 0.92 0.00	46.98 1.06 0.00	47.14 0.97 0.00	45.80 1.03 0.00	46.29 1.00 0.00	45.49 1.02 0.00	56.18 1.58 0.00	65.87 2.04 0.00	54.62 1.64 0.00	50.99 1.29 0.00	50.13 0.93 0.00	43.35 0.89 0.00	37.68 0.63 0.00	36.51 0.40 0.00
MAPLE RIDGE_WT_1 323574	34.54 -0.70 0.00	32.20 -0.69 0.00	29.02 -0.62 0.00	27.70 -0.59 0.00	28.30 -0.64 0.00	34.27 -0.74 0.00	43.05 -1.01 0.00	44.10 -1.08 0.00	43.41 -1.11 0.00	44.20 -1.13 0.00	44.84 -1.15 0.00	44.83 -1.10 0.00	45.07 -1.11 0.00	43.69 -1.07 0.00	44.29 -1.00 0.00	43.48 -0.98 0.00	53.39 -1.20 0.00	62.43 -1.40 0.00	51.86 -1.11 0.00	48.75 -0.94 0.00	48.31 -0.89 0.00	41.61 -0.85 0.00	36.39 -0.67 0.00	35.42 -0.69 0.00



MAPLE RIDGE_WT_2 323611	34.54 -0.70 0.00	32.20 -0.69 0.00	29.02 -0.62 0.00	27.70 -0.59 0.00	28.30 -0.64 0.00	34.27 -0.74 0.00	43.05 -1.01 0.00	44.10 -1.08 0.00	43.41 -1.11 0.00	44.20 -1.13 0.00	44.84 -1.15 0.00	44.83 -1.10 0.00	45.07 -1.11 0.00	43.69 -1.07 0.00	44.29 -1.00 0.00	43.48 -0.98 0.00	53.39 -1.20 0.00	62.43 -1.40 0.00	51.86 -1.11 0.00	48.75 -0.94 0.00	48.31 -0.89 0.00	41.61 -0.85 0.00	36.39 -0.67 0.00	35.42 -0.69 0.00
MG INDUSTRY___DRP 24185	35.77 0.53 0.00	33.32 0.43 0.00	30.06 0.42 0.00	28.69 0.40 0.00	29.38 0.43 0.00	35.64 0.63 0.00	44.77 0.71 0.00	45.60 0.41 0.00	45.14 0.62 0.00	46.06 0.73 0.00	46.78 0.78 0.00	46.53 0.60 0.00	46.87 0.69 0.00	45.30 0.54 0.00	45.92 0.63 0.00	45.13 0.67 0.00	56.07 1.47 0.00	66.11 2.04 -0.24	54.62 1.64 0.00	50.69 0.99 0.00	49.73 0.54 0.00	43.01 0.55 0.00	37.13 0.07 0.00	36.40 0.29 0.00
MID___OSWEGATCHIE_HYD 23849	34.99 -0.25 0.00	32.69 -0.20 0.00	29.35 -0.30 0.00	28.12 -0.17 0.00	28.59 -0.35 0.00	34.76 -0.25 0.00	43.71 -0.35 0.00	45.19 0.00 0.00	44.12 -0.40 0.00	44.52 -0.82 0.00	44.80 -1.20 0.00	45.01 -0.92 0.00	45.30 -0.88 0.00	44.18 -0.58 0.00	44.57 -0.72 0.00	43.66 -0.80 0.00	52.90 -1.69 0.00	61.79 -2.04 0.00	51.49 -1.48 0.00	48.70 -0.99 0.00	48.35 -0.84 0.00	41.83 -0.64 0.00	36.79 -0.26 0.00	35.53 -0.58 0.00
MID___RAQUETTE_HYD 23851	35.28 0.04 0.00	32.95 0.07 0.00	29.58 -0.06 0.00	28.32 0.03 0.00	28.74 -0.20 0.00	34.94 -0.07 0.00	43.54 -0.53 0.00	44.87 -0.32 0.00	43.50 -1.02 0.00	43.70 -1.63 0.00	44.15 -1.84 0.00	44.41 -1.52 0.00	44.70 -1.48 0.00	43.65 -1.12 0.00	44.02 -1.27 0.00	43.00 -1.47 0.00	51.10 -3.49 0.00	59.36 -4.47 0.00	49.64 -3.34 0.00	47.66 -2.04 0.00	47.72 -1.48 0.00	41.32 -1.15 0.00	36.76 -0.30 0.00	35.61 -0.51 0.00
MILLIKEN___1 23584	33.80 -1.44 0.00	32.20 -0.69 0.00	29.35 -0.30 0.00	28.04 -0.25 0.00	28.65 -0.29 0.00	33.57 -1.44 0.00	42.39 -1.67 0.00	43.56 -1.63 0.00	42.96 -1.56 0.00	43.89 -1.45 0.00	44.43 -1.56 0.00	44.64 -1.29 0.00	44.60 -1.57 0.00	43.29 -1.48 0.00	43.66 -1.63 0.00	42.86 -1.60 0.00	53.17 -1.42 0.00	62.36 -1.47 0.00	51.76 -1.22 0.00	48.35 -1.34 0.00	47.57 -1.62 0.00	40.93 -1.53 0.00	35.50 -1.56 0.00	34.34 -1.77 0.00
MILLIKEN___2 23585	33.80 -1.44 0.00	32.20 -0.69 0.00	29.35 -0.30 0.00	28.04 -0.25 0.00	28.65 -0.29 0.00	33.57 -1.44 0.00	42.39 -1.67 0.00	43.56 -1.63 0.00	42.96 -1.56 0.00	43.89 -1.45 0.00	44.43 -1.56 0.00	44.64 -1.29 0.00	44.60 -1.57 0.00	43.29 -1.48 0.00	43.66 -1.63 0.00	42.86 -1.60 0.00	53.17 -1.42 0.00	62.36 -1.47 0.00	51.76 -1.22 0.00	48.35 -1.34 0.00	47.57 -1.62 0.00	40.93 -1.53 0.00	35.50 -1.56 0.00	34.34 -1.77 0.00
MILLIKEN___DIESEL 23629	33.80 -1.44 0.00	32.20 -0.69 0.00	29.35 -0.30 0.00	28.04 -0.25 0.00	28.65 -0.29 0.00	33.57 -1.44 0.00	42.39 -1.67 0.00	43.56 -1.63 0.00	42.96 -1.56 0.00	43.89 -1.45 0.00	44.43 -1.56 0.00	44.64 -1.29 0.00	44.60 -1.57 0.00	43.29 -1.48 0.00	43.66 -1.63 0.00	42.86 -1.60 0.00	53.17 -1.42 0.00	62.36 -1.47 0.00	51.76 -1.22 0.00	48.35 -1.34 0.00	47.57 -1.62 0.00	40.93 -1.53 0.00	35.50 -1.56 0.00	34.34 -1.77 0.00
MILLSEAT___LFGE 323607	35.94 0.70 0.00	33.78 0.89 0.00	30.42 0.77 0.00	29.08 0.79 0.00	29.72 0.78 0.00	35.67 0.67 0.00	43.49 -0.57 0.00	44.42 -0.77 0.00	43.18 -1.34 0.00	44.20 -1.13 0.00	44.48 -1.52 0.00	44.87 -1.06 0.00	44.70 -1.48 0.00	43.51 -1.25 0.00	43.75 -1.54 0.00	43.26 -1.20 0.00	53.66 -0.93 0.00	63.07 -0.77 0.00	52.44 -0.53 0.00	49.30 -0.40 0.00	48.45 -0.74 0.00	41.61 -0.85 0.00	35.87 -1.19 0.00	34.52 -1.59 0.00
MODEL_CITY_ENERGY 24167	35.59 0.35 0.00	33.48 0.59 0.00	30.21 0.56 0.00	28.88 0.59 0.00	29.52 0.58 0.00	35.32 0.32 0.00	42.48 -1.59 0.00	43.38 -1.81 0.00	35.18 -2.45 6.89	33.41 -2.45 9.48	33.41 -2.76 9.82	33.41 -2.39 10.13	33.42 -2.68 10.08	33.06 -2.51 9.20	33.06 -2.72 9.52	33.40 -2.40 8.66	35.16 -2.46 16.97	35.70 -2.62 25.51	35.58 -2.01 15.38	35.25 -1.79 12.66	35.20 -2.07 11.93	33.38 -1.95 7.13	34.59 -2.00 0.46	33.80 -2.31 0.00
MODERN_LFGE___ 323580	35.59 0.35 0.00	33.48 0.59 0.00	30.21 0.56 0.00	28.88 0.59 0.00	29.52 0.58 0.00	35.32 0.32 0.00	42.48 -1.59 0.00	43.38 -1.81 0.00	35.18 -2.45 6.89	33.41 -2.45 9.48	33.41 -2.76 9.82	33.41 -2.39 10.13	33.42 -2.68 10.08	33.06 -2.51 9.20	33.06 -2.72 9.52	33.40 -2.40 8.66	35.16 -2.46 16.97	35.70 -2.62 25.51	35.58 -2.01 15.38	35.25 -1.79 12.66	35.20 -2.07 11.93	33.38 -1.95 7.13	34.59 -2.00 0.46	33.80 -2.31 0.00
MOHAWK_PAPER___DRP 24187	36.16 0.92 0.00	33.64 0.76 0.00	30.39 0.74 0.00	28.97 0.68 0.00	29.69 0.75 0.00	35.99 0.98 0.00	45.39 1.32 0.00	46.00 0.81 0.00	45.63 1.11 0.00	46.61 1.27 0.00	47.37 1.38 0.00	47.12 1.19 0.00	47.47 1.29 0.00	45.84 1.07 0.00	46.47 1.18 0.00	45.71 1.24 0.00	56.83 2.24 0.00	67.07 3.00 -0.23	55.46 2.49 0.00	51.43 1.74 0.00	50.37 1.18 0.00	43.52 1.06 0.00	37.42 0.37 0.00	36.94 0.83 0.00
MONGAUP___HYD 23641	37.74 2.50 0.00	35.03 2.14 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.82 1.88 0.00	37.63 2.63 0.00	47.90 3.83 0.00	48.71 3.52 0.00	48.75 4.23 0.00	49.78 4.44 0.00	50.64 4.65 0.00	50.20 4.27 0.00	50.65 4.48 0.00	49.06 4.30 0.00	49.82 4.53 0.00	48.86 4.40 0.00	61.03 6.44 0.00	73.25 8.04 -1.37	59.33 6.36 0.00	54.36 4.67 0.00	53.27 4.08 0.00	46.58 4.12 0.00	39.91 2.85 0.00	38.64 2.53 0.00
MONTAUK___DIESEL 23721	38.94 3.70 0.00	36.11 3.22 0.00	32.70 3.05 0.00	31.14 2.86 0.00	32.24 3.30 0.00	39.10 4.10 0.00	51.56 7.49 0.00	53.01 7.82 0.00	52.80 8.28 0.00	54.18 8.84 0.00	55.15 9.15 0.00	53.78 7.85 0.00	54.30 8.13 0.00	52.33 7.57 0.00	53.13 7.84 0.00	52.87 8.40 0.00	72.61 14.14 -3.87	94.51 17.55 -13.12	73.24 13.93 -6.33	61.70 11.78 -0.23	58.44 9.25 0.00	50.44 7.98 0.00	43.27 6.08 -0.14	40.98 4.88 0.00
MUNSVILLE_WIND_PWR 323609	37.25 2.01 0.00	34.93 2.04 0.00	31.48 1.84 0.00	30.04 1.75 0.00	30.79 1.85 0.00	37.11 2.10 0.00	47.37 3.30 0.00	48.49 3.30 0.00	48.08 3.56 0.00	48.83 3.49 0.00	49.44 3.45 0.00	49.56 3.63 0.00	49.78 3.60 0.00	48.39 3.63 0.00	48.87 3.58 0.00	48.06 3.60 0.00	59.45 4.86 0.00	69.90 6.06 0.00	57.80 4.82 0.00	53.87 4.17 0.00	52.63 3.44 0.00	45.56 3.10 0.00	39.24 2.19 0.00	37.77 1.66 0.00
N SALMON___HYD 24042	35.24 0.00 0.00	32.99 0.10 0.00	29.61 -0.03 0.00	28.32 0.03 0.00	28.77 -0.17 0.00	35.01 0.00 0.00	44.02 -0.04 0.00	45.37 0.18 0.00	44.34 -0.18 0.00	44.57 -0.77 0.00	45.40 -0.60 0.00	45.84 -0.09 0.00	46.04 -0.14 0.00	45.08 0.31 0.00	45.34 0.05 0.00	44.28 -0.18 0.00	53.01 -1.58 0.00	61.60 -2.23 0.00	51.17 -1.80 0.00	48.80 -0.89 0.00	48.85 -0.34 0.00	42.08 -0.38 0.00	37.02 -0.04 0.00	35.89 -0.22 0.00
N.E. GEN_SANDY PD 24062	36.68 1.44 0.00	34.14 1.25 0.00	30.86 1.22 0.00	29.42 1.13 0.00	30.16 1.22 0.00	36.62 1.61 0.00	47.62 2.51 -1.04	46.32 2.17 1.04	46.92 2.40 0.00	47.92 2.58 0.00	48.66 2.67 0.00	48.27 2.34 0.00	48.67 2.49 0.00	47.00 2.24 0.00	47.65 2.36 0.00	47.84 2.40 -0.98	57.55 3.93 0.98	69.34 5.11 -0.40	57.11 4.13 0.00	52.87 3.18 0.00	51.65 2.46 0.00	44.67 2.21 0.00	38.39 1.33 0.00	37.70 1.59 0.00



NARROWS_GT1_1 24228	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT1_2 24229	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT1_3 24230	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT1_4 24231	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT1_5 24232	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT1_6 24233	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT1_7 24234	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT1_8 24235	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT2_1 24236	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT2_2 24237	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT2_3 24238	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT2_4 24239	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT2_5 24240	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT2_6 24241	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT2_7 24242	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NARROWS_GT2_8 24243	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00



NEG CAPITAL___MECHNVIL 23645	36.54 1.30 0.00	34.04 1.15 0.00	30.71 1.07 0.00	29.34 1.05 0.00	30.01 1.07 0.00	36.44 1.44 0.00	46.36 2.29 0.00	47.00 1.81 0.00	46.66 2.14 0.00	47.69 2.36 0.00	48.52 2.53 0.00	48.23 2.30 0.00	48.48 2.31 0.00	46.78 2.01 0.00	47.42 2.13 0.00	46.69 2.22 0.00	58.52 3.93 0.00	69.19 5.11 -0.25	57.16 4.19 0.00	52.87 3.18 0.00	51.65 2.46 0.00	44.46 2.00 0.00	38.02 0.96 0.00	37.59 1.48 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.61 -0.63 0.00	32.43 -0.46 0.00	29.20 -0.44 0.00	27.87 -0.42 0.00	28.51 -0.43 0.00	34.34 -0.67 0.00	42.88 -1.19 0.00	43.97 -1.22 0.00	42.92 -1.60 0.00	43.93 -1.41 0.00	44.29 -1.70 0.00	44.64 -1.29 0.00	44.56 -1.62 0.00	43.33 -1.43 0.00	43.62 -1.68 0.00	43.04 -1.42 0.00	53.28 -1.31 0.00	62.49 -1.34 0.00	51.92 -1.06 0.00	48.75 -0.94 0.00	48.06 -1.13 0.00	41.27 -1.19 0.00	35.76 -1.30 0.00	34.52 -1.59 0.00
NEG CENTRAL___DRP 24199	35.31 0.07 0.00	33.12 0.23 0.00	29.85 0.21 0.00	28.49 0.20 0.00	29.14 0.20 0.00	35.08 0.07 0.00	44.07 0.00 0.00	45.19 0.00 0.00	44.43 -0.09 0.00	45.34 0.00 0.00	45.90 -0.09 0.00	46.11 0.18 0.00	46.04 -0.14 0.00	44.72 -0.04 0.00	45.06 -0.23 0.00	44.37 -0.09 0.00	54.81 0.22 0.00	64.34 0.51 0.00	53.45 0.48 0.00	49.99 0.30 0.00	49.29 0.10 0.00	42.42 -0.04 0.00	36.76 -0.30 0.00	35.53 -0.58 0.00
NEG CENTRAL___INDECK 23768	36.65 1.41 0.00	34.40 1.51 0.00	30.92 1.27 0.00	29.51 1.22 0.00	30.19 1.24 0.00	36.41 1.40 0.00	45.61 1.54 0.00	46.41 1.22 0.00	45.63 1.11 0.00	46.74 1.41 0.00	47.01 1.01 0.00	47.54 1.61 0.00	47.24 1.06 0.00	45.97 1.21 0.00	46.20 0.91 0.00	45.66 1.20 0.00	56.78 2.18 0.00	66.77 2.94 0.00	55.52 2.54 0.00	51.53 1.84 0.00	50.67 1.48 0.00	43.82 1.36 0.00	37.65 0.59 0.00	36.15 0.04 0.00
NEG CENTRAL___SENECA 23627	35.63 0.39 0.00	33.45 0.56 0.00	30.15 0.50 0.00	28.77 0.48 0.00	29.43 0.49 0.00	35.46 0.46 0.00	44.55 0.48 0.00	45.64 0.45 0.00	44.88 0.36 0.00	45.74 0.41 0.00	46.27 0.28 0.00	46.57 0.64 0.00	46.45 0.28 0.00	45.12 0.36 0.00	45.43 0.14 0.00	44.77 0.31 0.00	55.19 0.60 0.00	64.79 0.96 0.00	53.88 0.90 0.00	50.49 0.80 0.00	49.83 0.64 0.00	42.80 0.34 0.00	36.98 -0.07 0.00	35.64 -0.47 0.00
NEG CENTRAL___STATE_STREET 24147	35.35 0.11 0.00	33.28 0.39 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.40 0.46 0.00	35.15 0.14 0.00	44.38 0.31 0.00	45.46 0.27 0.00	44.83 0.31 0.00	46.02 0.68 0.00	46.55 0.55 0.00	46.89 0.96 0.00	46.68 0.51 0.00	45.35 0.58 0.00	45.65 0.36 0.00	44.73 0.27 0.00	55.52 0.93 0.00	65.24 1.40 0.00	54.19 1.22 0.00	50.54 0.84 0.00	49.73 0.54 0.00	42.80 0.34 0.00	37.05 0.00 0.00	35.75 -0.36 0.00
NEG MILLWOOD___DRP 24198	37.50 2.26 0.00	34.80 1.91 0.00	31.39 1.75 0.00	29.90 1.61 0.00	30.68 1.74 0.00	37.39 2.38 0.00	47.81 3.75 0.00	48.99 3.80 0.00	48.48 3.96 0.00	49.51 4.17 0.00	50.32 4.32 0.00	49.88 3.95 0.00	50.28 4.11 0.00	48.57 3.81 0.00	49.41 4.12 0.00	48.55 4.09 0.00	60.76 6.17 0.00	72.51 7.85 -0.82	59.12 6.15 0.00	54.61 4.92 0.00	53.37 4.18 0.00	46.33 3.86 0.00	39.72 2.67 0.00	38.60 2.49 0.00
NEG NORTH_FLCN_SEA 23793	35.56 0.32 0.00	33.25 0.36 0.00	29.85 0.21 0.00	28.54 0.25 0.00	29.06 0.12 0.00	35.32 0.32 0.00	44.38 0.31 0.00	45.82 0.63 0.00	44.65 0.13 0.00	45.02 -0.32 0.00	45.86 -0.14 0.00	46.20 0.28 0.00	46.45 0.28 0.00	45.39 0.63 0.00	45.70 0.41 0.00	44.69 0.22 0.00	53.83 -0.76 0.00	62.49 -1.34 0.00	51.86 -1.11 0.00	49.49 -0.20 0.00	49.54 0.34 0.00	42.55 0.08 0.00	37.35 0.30 0.00	36.26 0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	35.24 0.00 0.00	32.95 0.07 0.00	29.61 -0.03 0.00	28.29 0.00 0.00	28.83 -0.12 0.00	35.04 0.04 0.00	43.93 -0.13 0.00	45.01 -0.18 0.00	43.45 -1.07 0.00	43.57 -1.77 0.00	44.48 -1.52 0.00	45.01 -0.92 0.00	45.16 -1.02 0.00	44.27 -0.49 0.00	44.52 -0.77 0.00	43.48 -0.98 0.00	52.74 -1.86 0.00	61.22 -2.62 0.00	50.86 -2.12 0.00	48.45 -1.24 0.00	48.55 -0.64 0.00	41.78 -0.68 0.00	36.72 -0.33 0.00	35.68 -0.43 0.00
NEG NORTH___ALICE_FALLS 23915	35.28 0.04 0.00	33.02 0.13 0.00	29.61 -0.03 0.00	28.32 0.03 0.00	28.80 -0.14 0.00	35.04 0.04 0.00	44.15 0.09 0.00	45.60 0.41 0.00	44.34 -0.18 0.00	44.57 -0.77 0.00	45.44 -0.55 0.00	45.93 0.00 0.00	46.13 -0.05 0.00	45.17 0.40 0.00	45.43 0.14 0.00	44.42 -0.04 0.00	53.50 -1.09 0.00	62.17 -1.66 0.00	51.54 -1.43 0.00	49.25 -0.45 0.00	49.29 0.10 0.00	42.29 -0.17 0.00	37.09 0.04 0.00	36.00 -0.11 0.00
NEG NORTH___LWR_SARANAC 23913	35.28 0.04 0.00	33.02 0.13 0.00	29.61 -0.03 0.00	28.32 0.03 0.00	28.80 -0.14 0.00	35.04 0.04 0.00	44.15 0.09 0.00	45.60 0.41 0.00	44.34 -0.18 0.00	44.57 -0.77 0.00	45.44 -0.55 0.00	45.93 0.00 0.00	46.13 -0.05 0.00	45.17 0.40 0.00	45.43 0.14 0.00	44.42 -0.04 0.00	53.50 -1.09 0.00	62.17 -1.66 0.00	51.54 -1.43 0.00	49.25 -0.45 0.00	49.29 0.10 0.00	42.29 -0.17 0.00	37.09 0.04 0.00	36.00 -0.11 0.00
NEG NORTH___PLATTSBURG 23628	35.28 0.04 0.00	33.02 0.13 0.00	29.61 -0.03 0.00	28.32 0.03 0.00	28.80 -0.14 0.00	35.04 0.04 0.00	44.15 0.09 0.00	45.60 0.41 0.00	44.34 -0.18 0.00	44.57 -0.77 0.00	45.44 -0.55 0.00	45.93 0.00 0.00	46.13 -0.05 0.00	45.17 0.40 0.00	45.43 0.14 0.00	44.42 -0.04 0.00	53.50 -1.09 0.00	62.17 -1.66 0.00	51.54 -1.43 0.00	49.25 -0.45 0.00	49.29 0.10 0.00	42.29 -0.17 0.00	37.09 0.04 0.00	36.00 -0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	35.70 0.46 0.00	33.55 0.66 0.00	30.27 0.62 0.00	28.94 0.65 0.00	29.61 0.67 0.00	35.43 0.42 0.00	42.66 -1.41 0.00	43.52 -1.67 0.00	35.31 -2.32 6.89	33.63 -2.22 9.48	33.64 -2.53 9.82	33.64 -2.16 10.13	33.60 -2.49 10.08	33.29 -2.28 9.20	33.24 -2.54 9.52	33.58 -2.22 8.66	35.44 -2.18 16.97	36.02 -2.30 25.51	35.85 -1.75 15.38	35.45 -1.59 12.66	35.44 -1.82 11.93	33.55 -1.78 7.13	34.70 -1.89 0.46	33.91 -2.20 0.00
NEG WEST___LANCASTR 23811	35.13 -0.11 0.00	33.05 0.16 0.00	29.88 0.24 0.00	28.54 0.25 0.00	29.14 0.20 0.00	34.90 -0.11 0.00	42.35 -1.72 0.00	43.34 -1.85 0.00	35.40 -2.23 6.89	33.63 -2.22 9.48	33.74 -2.44 9.82	33.64 -2.16 10.13	33.65 -2.45 10.08	33.24 -2.33 9.20	33.28 -2.49 9.52	33.58 -2.22 8.66	35.44 -2.18 16.97	36.15 -2.17 25.51	35.95 -1.64 15.38	35.40 -1.64 12.66	35.30 -1.97 11.93	33.47 -1.87 7.13	34.48 -2.11 0.46	33.87 -2.24 0.00
NEG_PENN_ALLEGHNY 23528	35.84 0.60 0.00	33.51 0.62 0.00	30.24 0.59 0.00	28.86 0.57 0.00	29.52 0.58 0.00	35.67 0.67 0.00	44.82 0.75 0.00	46.00 0.81 0.00	45.28 0.76 0.00	46.11 0.77 0.00	46.73 0.74 0.00	46.76 0.83 0.00	46.82 0.65 0.00	45.39 0.63 0.00	45.88 0.59 0.00	45.13 0.67 0.00	55.96 1.36 0.00	65.68 1.85 0.00	54.56 1.59 0.00	50.84 1.14 0.00	49.98 0.79 0.00	43.10 0.64 0.00	37.31 0.26 0.00	36.22 0.11 0.00
NEG___GEN_MONROE 24207	35.94 0.70 0.00	33.71 0.82 0.00	30.33 0.68 0.00	28.94 0.65 0.00	29.61 0.67 0.00	35.67 0.67 0.00	44.42 0.35 0.00	45.42 0.23 0.00	44.30 -0.22 0.00	45.43 0.09 0.00	45.67 -0.32 0.00	46.11 0.18 0.00	45.94 -0.23 0.00	44.72 -0.04 0.00	44.93 -0.36 0.00	44.42 -0.04 0.00	55.14 0.55 0.00	64.79 0.96 0.00	53.82 0.85 0.00	50.49 0.80 0.00	49.68 0.49 0.00	42.67 0.21 0.00	36.79 -0.26 0.00	35.42 -0.69 0.00



NEPA__ENERGY 23901	34.96 -0.28 0.00	32.89 0.00 0.00	29.79 0.15 0.00	28.43 0.14 0.00	29.03 0.09 0.00	34.69 -0.32 0.00	42.57 -1.50 0.00	43.56 -1.63 0.00	35.58 -2.05 6.89	33.63 -2.22 9.48	33.78 -2.39 9.82	33.64 -2.16 10.13	33.69 -2.40 10.08	33.29 -2.28 9.20	33.33 -2.45 9.52	33.58 -2.22 8.66	35.33 -2.29 16.97	35.89 -2.43 25.51	35.69 -1.91 15.38	35.05 -1.99 12.66	35.00 -2.26 11.93	33.38 -1.95 7.13	34.52 -2.08 0.46	34.09 -2.02 0.00
NEVERSINK__HYD 23608	36.58 1.34 0.00	33.97 1.09 0.00	30.62 0.98 0.00	29.17 0.88 0.00	29.92 0.98 0.00	36.48 1.47 0.00	46.23 2.16 0.00	47.58 2.40 0.00	47.01 2.49 0.00	47.87 2.54 0.00	48.71 2.71 0.00	48.32 2.39 0.00	48.67 2.49 0.00	47.09 2.33 0.00	47.78 2.49 0.00	46.91 2.45 0.00	58.47 3.88 0.00	68.71 5.17 0.30	57.05 4.08 0.00	52.97 3.28 0.00	51.95 2.75 0.00	44.88 2.42 0.00	38.54 1.48 0.00	37.30 1.19 0.00
NEWTON__FALLS_HYD 23847	34.99 -0.25 0.00	32.69 -0.20 0.00	29.35 -0.30 0.00	28.12 -0.17 0.00	28.59 -0.35 0.00	34.76 -0.25 0.00	43.71 -0.35 0.00	45.19 0.00 0.00	44.12 -0.40 0.00	44.52 -0.82 0.00	44.80 -1.20 0.00	45.01 -0.92 0.00	45.30 -0.88 0.00	44.18 -0.58 0.00	44.57 -0.72 0.00	43.66 -0.80 0.00	52.90 -1.69 0.00	61.79 -2.04 0.00	51.49 -1.48 0.00	48.70 -0.99 0.00	48.35 -0.84 0.00	41.83 -0.64 0.00	36.79 -0.26 0.00	35.53 -0.58 0.00
NIAGARA____ 23760	35.35 0.11 0.00	33.25 0.36 0.00	30.00 0.36 0.00	28.69 0.40 0.00	29.35 0.41 0.00	35.08 0.07 0.00	42.22 -1.85 0.00	43.07 -2.12 0.00	34.78 -2.85 6.89	33.00 -2.86 9.48	33.00 -3.17 9.82	33.00 -2.80 10.13	33.00 -3.09 10.08	32.70 -2.86 9.20	32.70 -3.08 9.52	33.00 -2.80 8.66	34.62 -3.00 16.97	35.00 -3.32 25.51	35.00 -2.60 15.38	34.75 -2.29 12.66	34.70 -2.56 11.93	33.00 -2.34 7.13	34.37 -2.22 0.46	33.58 -2.53 0.00
NINE_MILE_1 23575	34.46 -0.78 0.00	32.20 -0.69 0.00	29.02 -0.62 0.00	27.70 -0.59 0.00	28.33 -0.61 0.00	34.17 -0.84 0.00	42.79 -1.28 0.00	43.88 -1.31 0.00	43.18 -1.34 0.00	43.98 -1.36 0.00	44.57 -1.43 0.00	44.60 -1.33 0.00	44.74 -1.43 0.00	43.38 -1.39 0.00	43.84 -1.45 0.00	43.13 -1.33 0.00	53.17 -1.42 0.00	62.30 -1.53 0.00	51.70 -1.27 0.00	48.45 -1.24 0.00	47.81 -1.38 0.00	41.23 -1.23 0.00	36.09 -0.96 0.00	35.14 -0.97 0.00
NINE_MILE_2 23744	34.46 -0.78 0.00	32.20 -0.69 0.00	29.02 -0.62 0.00	27.70 -0.59 0.00	28.33 -0.61 0.00	34.17 -0.84 0.00	42.79 -1.28 0.00	43.88 -1.31 0.00	43.18 -1.34 0.00	43.98 -1.36 0.00	44.57 -1.43 0.00	44.60 -1.33 0.00	44.74 -1.43 0.00	43.38 -1.39 0.00	43.84 -1.45 0.00	43.13 -1.33 0.00	53.17 -1.42 0.00	62.30 -1.53 0.00	51.70 -1.27 0.00	48.45 -1.24 0.00	47.81 -1.38 0.00	41.23 -1.23 0.00	36.09 -0.96 0.00	35.14 -0.97 0.00
NM_CAPITAL__DRP 24208	36.02 0.78 0.00	33.55 0.66 0.00	30.27 0.62 0.00	28.88 0.59 0.00	29.58 0.64 0.00	35.88 0.88 0.00	45.08 1.01 0.00	45.73 0.54 0.00	45.32 0.80 0.00	46.29 0.95 0.00	47.01 1.01 0.00	46.76 0.83 0.00	47.10 0.92 0.00	45.48 0.72 0.00	46.11 0.82 0.00	45.35 0.89 0.00	56.39 1.80 0.00	66.56 2.49 -0.24	54.99 2.01 0.00	51.04 1.34 0.00	49.98 0.79 0.00	43.18 0.72 0.00	37.17 0.11 0.00	36.65 0.54 0.00
NM_CENTRAL__DRP 24181	35.10 -0.14 0.00	32.82 -0.07 0.00	29.56 -0.09 0.00	28.20 -0.08 0.00	28.88 -0.06 0.00	34.83 -0.18 0.00	43.85 -0.22 0.00	45.14 -0.05 0.00	44.48 -0.04 0.00	45.34 0.00 0.00	45.76 -0.23 0.00	45.84 -0.09 0.00	45.94 -0.23 0.00	44.59 -0.18 0.00	45.06 -0.23 0.00	44.33 -0.13 0.00	54.86 0.27 0.00	64.28 0.45 0.00	53.35 0.37 0.00	49.84 0.15 0.00	49.09 -0.10 0.00	42.29 -0.17 0.00	36.87 -0.19 0.00	35.79 -0.33 0.00
NM_FRONTIER__DRP 24179	35.84 0.60 0.00	33.68 0.79 0.00	30.39 0.74 0.00	29.05 0.76 0.00	29.69 0.75 0.00	35.50 0.49 0.00	42.52 -1.54 0.00	43.34 -1.85 0.00	35.13 -2.49 6.89	33.41 -2.45 9.48	33.41 -2.76 9.82	33.41 -2.39 10.13	33.42 -2.68 10.08	33.06 -2.51 9.20	33.10 -2.67 9.52	33.40 -2.40 8.66	35.22 0.00 16.97	35.77 -2.55 25.51	35.64 -1.96 15.38	35.30 -1.74 12.66	35.25 -2.02 11.93	33.38 -1.95 7.13	34.63 -1.96 0.46	33.87 -2.24 0.00
NM_ST_REGIS__HYD 24053	35.28 0.04 0.00	32.99 0.10 0.00	29.61 -0.03 0.00	28.35 0.06 0.00	28.77 -0.17 0.00	35.01 0.00 0.00	43.71 -0.35 0.00	45.05 -0.14 0.00	43.72 -0.80 0.00	43.89 -1.45 0.00	44.43 -1.56 0.00	44.78 -1.15 0.00	45.07 -1.11 0.00	44.05 -0.72 0.00	44.34 -0.95 0.00	43.35 -1.11 0.00	51.53 -3.06 0.00	59.87 -3.96 0.00	50.01 -2.97 0.00	47.90 -1.79 0.00	48.01 -1.18 0.00	41.53 -0.93 0.00	36.83 -0.22 0.00	35.71 -0.40 0.00
NORTHPORT__1 23551	36.93 1.69 0.00	34.23 1.35 0.00	30.95 1.30 0.00	29.50 1.22 0.00	30.56 1.62 0.00	36.96 1.96 0.00	47.68 3.61 0.00	48.94 3.75 0.00	48.48 3.96 0.00	49.96 4.62 0.00	50.59 4.60 0.00	49.51 3.58 0.00	49.96 3.79 0.00	48.35 3.58 0.00	49.05 3.76 0.00	48.69 4.22 0.00	66.22 7.75 -3.87	86.79 9.83 -13.12	67.09 7.79 -6.33	56.29 6.36 -0.23	53.47 4.28 0.00	46.79 4.33 0.00	40.65 3.48 -0.11	38.74 2.64 0.00
NORTHPORT__2 23552	36.93 1.69 0.00	34.23 1.35 0.00	30.95 1.30 0.00	29.50 1.22 0.00	30.56 1.62 0.00	36.96 1.96 0.00	47.68 3.61 0.00	48.94 3.75 0.00	48.48 3.96 0.00	49.96 4.62 0.00	50.59 4.60 0.00	49.51 3.58 0.00	49.96 3.79 0.00	48.35 3.58 0.00	49.05 3.76 0.00	48.69 4.22 0.00	66.22 7.75 -3.87	86.79 9.83 -13.12	67.09 7.79 -6.33	56.29 6.36 -0.23	53.47 4.28 0.00	46.79 4.33 0.00	40.65 3.48 -0.11	38.74 2.64 0.00
NORTHPORT__3 23553	37.25 2.01 0.00	34.50 1.61 0.00	31.18 1.54 0.00	29.73 1.44 0.00	30.76 1.82 0.00	37.21 2.21 0.00	47.68 3.61 0.00	48.94 3.75 0.00	48.48 3.96 0.00	49.91 4.58 0.00	50.59 4.60 0.00	49.51 3.58 0.00	49.96 3.79 0.00	48.44 3.67 0.00	49.05 3.76 0.00	48.64 4.18 0.00	65.67 7.21 -3.87	86.15 9.19 -13.12	66.56 7.26 -6.33	55.79 5.86 -0.23	53.42 4.23 0.00	46.71 4.25 0.00	40.83 3.67 -0.11	38.92 2.82 0.00
NORTHPORT__4 23650	37.25 2.01 0.00	34.50 1.61 0.00	31.18 1.54 0.00	29.73 1.44 0.00	30.76 1.82 0.00	37.21 2.21 0.00	47.68 3.61 0.00	48.94 3.75 0.00	48.48 3.96 0.00	49.91 4.58 0.00	50.59 4.60 0.00	49.51 3.58 0.00	49.96 3.79 0.00	48.44 3.67 0.00	49.05 3.76 0.00	48.64 4.18 0.00	65.67 7.21 -3.87	86.15 9.19 -13.12	66.56 7.26 -6.33	55.79 5.86 -0.23	53.42 4.23 0.00	46.71 4.25 0.00	40.83 3.67 -0.11	38.92 2.82 0.00
NORTHPORT__IC 23718	36.93 1.69 0.00	34.23 1.35 0.00	30.95 1.30 0.00	29.50 1.22 0.00	30.56 1.62 0.00	36.96 1.96 0.00	47.68 3.61 0.00	48.94 3.75 0.00	48.48 3.96 0.00	49.96 4.62 0.00	50.59 4.60 0.00	49.51 3.58 0.00	49.96 3.79 0.00	48.35 3.58 0.00	49.05 3.76 0.00	48.69 4.22 0.00	66.22 7.75 -3.87	86.79 9.83 -13.12	67.09 7.79 -6.33	56.29 6.36 -0.23	53.47 4.28 0.00	46.79 4.33 0.00	40.65 3.48 -0.11	38.74 2.64 0.00
NPX_GEN_1385_PROXY 323591	36.40 1.16 0.00	33.74 0.86 0.00	30.50 0.86 0.00	29.08 0.79 0.00	30.13 1.19 0.00	36.44 1.44 0.00	47.06 3.00 0.00	48.35 3.16 0.00	47.81 3.29 0.00	49.33 3.99 0.00	49.95 3.96 0.00	48.87 2.94 0.00	49.31 3.14 0.00	47.72 2.95 0.00	48.42 3.13 0.00	49.00 3.56 -0.98	64.48 6.99 -2.90	85.83 8.87 -13.12	66.35 7.05 -6.33	55.69 5.76 -0.23	52.88 3.69 0.00	46.20 3.74 0.00	40.13 2.96 -0.11	38.20 2.09 0.00



NPX_GEN_CSC 323557	37.39 2.15 0.00	34.69 1.81 0.00	31.42 1.78 0.00	29.93 1.64 0.00	31.00 2.05 0.00	37.49 2.49 0.00	48.91 4.85 0.00	50.16 4.97 0.00	49.82 5.30 0.00	51.23 5.89 0.00	51.93 5.93 0.00	50.75 4.82 0.00	51.25 5.08 0.00	49.51 4.75 0.00	50.27 4.98 0.00	50.91 5.47 -0.98	67.21 9.72 -2.90	89.28 12.32 -13.12	69.05 9.75 -6.33	57.93 8.00 -0.23	55.04 5.85 0.00	47.94 5.48 0.00	41.41 4.22 -0.13	39.32 3.21 0.00
NSINS_S_GLNS_FALLS 23858	36.51 1.27 0.00	34.01 1.12 0.00	30.71 1.07 0.00	29.39 1.10 0.00	30.04 1.10 0.00	36.44 1.44 0.00	46.93 2.86 0.00	47.27 2.08 0.00	47.64 3.12 0.00	48.60 3.26 0.00	49.31 3.31 0.00	48.96 3.03 0.00	48.81 2.63 0.00	47.05 2.28 0.00	47.65 2.36 0.00	46.95 2.49 0.00	59.29 4.69 0.00	70.08 6.00 -0.25	58.06 5.09 0.00	53.17 3.48 0.00	51.85 2.66 0.00	44.71 2.25 0.00	38.09 1.04 0.00	37.70 1.59 0.00
NUCOR_STEEL____DRP 24197	34.99 -0.25 0.00	33.02 0.13 0.00	29.88 0.24 0.00	28.52 0.23 0.00	29.20 0.26 0.00	34.80 -0.21 0.00	43.89 -0.18 0.00	44.96 -0.23 0.00	44.30 -0.22 0.00	45.52 0.18 0.00	46.04 0.05 0.00	46.39 0.46 0.00	46.22 0.05 0.00	44.90 0.13 0.00	45.20 -0.09 0.00	44.24 -0.22 0.00	54.92 0.33 0.00	64.47 0.64 0.00	53.50 0.53 0.00	49.94 0.25 0.00	49.14 -0.05 0.00	42.29 -0.17 0.00	36.68 -0.37 0.00	35.42 -0.69 0.00
NYISO_LBMP_REFERENCE 24008	35.24 0.00 0.00	32.89 0.00 0.00	29.64 0.00 0.00	28.29 0.00 0.00	28.94 0.00 0.00	35.01 0.00 0.00	44.07 0.00 0.00	45.19 0.00 0.00	44.52 0.00 0.00	45.34 0.00 0.00	45.99 0.00 0.00	45.93 0.00 0.00	46.17 0.00 0.00	44.77 0.00 0.00	45.29 0.00 0.00	44.46 0.00 0.00	54.59 0.00 0.00	63.83 0.00 0.00	52.97 0.00 0.00	49.69 0.00 0.00	49.19 0.00 0.00	42.46 0.00 0.00	37.05 0.00 0.00	36.11 0.00 0.00
NYPA_BRENTWD____GT 24164	37.25 2.01 0.00	34.53 1.64 0.00	31.21 1.57 0.00	29.76 1.47 0.00	30.82 1.88 0.00	37.31 2.31 0.00	48.39 4.32 0.00	49.66 4.47 0.00	49.24 4.72 0.00	50.73 5.39 0.00	51.42 5.43 0.00	50.29 4.36 0.00	50.74 4.57 0.00	49.11 4.34 0.00	49.82 4.53 0.00	49.44 4.98 0.00	66.93 8.46 -3.87	87.68 10.72 -13.12	67.78 8.48 -6.33	57.08 7.16 -0.23	54.31 5.12 0.00	47.47 5.01 0.00	41.14 3.93 -0.16	39.14 3.03 0.00
NYPA_GOWANUS____GT5 24156	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NYPA_GOWANUS____GT6 24157	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NYPA_HARLEM_RVR__GT1 24160	37.81 2.57 0.00	34.99 2.10 0.00	31.57 1.93 0.00	30.04 1.75 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.74 4.23 0.01	49.82 4.49 0.01	50.50 4.51 0.00	50.06 4.13 0.00	50.56 4.39 0.00	48.84 4.07 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.98 6.39 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.71 2.60 0.00
NYPA_HARLEM_RVR__GT2 24161	37.81 2.57 0.00	34.99 2.10 0.00	31.57 1.93 0.00	30.04 1.75 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.74 4.23 0.01	49.82 4.49 0.01	50.50 4.51 0.00	50.06 4.13 0.00	50.56 4.39 0.00	48.84 4.07 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.98 6.39 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.71 2.60 0.00
NYPA_KENT____GT 24152	37.74 2.50 0.00	34.96 2.07 0.00	31.57 1.93 0.00	30.07 1.78 0.00	30.85 1.91 0.00	37.56 2.56 0.00	48.12 4.05 0.00	49.44 4.25 0.00	49.11 4.59 0.00	50.19 4.85 0.00	50.92 4.92 0.00	50.48 4.55 0.00	50.88 4.71 0.00	49.20 4.43 0.00	50.00 4.71 0.00	49.18 4.71 0.00	61.47 6.88 0.00	76.70 8.87 -4.00	60.02 7.05 0.00	55.31 5.62 0.00	53.91 4.72 0.00	46.84 4.37 0.00	40.02 2.96 0.00	38.82 2.71 0.00
NYPA_POUCH1____GT 24155	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.12 4.05 0.00	49.44 4.25 0.00	49.06 4.54 0.00	50.19 4.85 0.00	50.87 4.88 0.00	50.43 4.50 0.00	50.93 4.76 0.00	49.20 4.43 0.00	50.00 4.71 0.00	49.18 4.71 0.00	61.58 6.99 0.00	76.70 8.87 -4.00	60.18 7.20 0.00	55.51 5.81 0.00	54.06 4.87 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00
NYPA_VERNON____GT2 24162	37.67 2.43 0.00	34.93 2.04 0.00	31.54 1.90 0.00	30.04 1.75 0.00	30.82 1.88 0.00	37.56 2.56 0.00	48.08 4.01 0.00	49.39 4.20 0.00	49.11 4.59 0.00	50.19 4.85 0.00	50.87 4.88 0.00	50.43 4.50 0.00	50.84 4.66 0.00	49.15 4.39 0.00	49.96 4.66 0.00	49.13 4.67 0.00	61.36 6.77 0.00	76.57 8.75 -4.00	59.86 6.89 0.00	55.16 5.47 0.00	53.77 4.57 0.00	46.75 4.29 0.00	39.94 2.89 0.00	38.78 2.67 0.00
NYPA_VERNON____GT3 24163	37.67 2.43 0.00	34.93 2.04 0.00	31.54 1.90 0.00	30.04 1.75 0.00	30.82 1.88 0.00	37.56 2.56 0.00	48.08 4.01 0.00	49.39 4.20 0.00	49.11 4.59 0.00	50.19 4.85 0.00	50.87 4.88 0.00	50.43 4.50 0.00	50.84 4.66 0.00	49.15 4.39 0.00	49.96 4.66 0.00	49.13 4.67 0.00	61.36 6.77 0.00	76.57 8.75 -4.00	59.86 6.89 0.00	55.16 5.47 0.00	53.77 4.57 0.00	46.75 4.29 0.00	39.94 2.89 0.00	38.78 2.67 0.00
NYPA__ASTORIA_CC1 323568	37.64 2.40 0.00	34.93 2.04 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.79 1.85 0.00	37.49 2.49 0.00	47.99 3.92 0.00	49.35 4.16 0.00	49.02 4.50 0.00	50.05 4.71 0.00	50.73 4.74 0.00	50.34 4.41 0.00	50.74 4.57 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.20 6.61 0.00	76.38 8.55 -4.00	59.76 6.78 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.71 4.25 0.00	39.91 2.85 0.00	38.75 2.64 0.00
NYPA__ASTORIA_CC2 323569	37.64 2.40 0.00	34.93 2.04 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.79 1.85 0.00	37.49 2.49 0.00	47.99 3.92 0.00	49.35 4.16 0.00	49.02 4.50 0.00	50.05 4.71 0.00	50.73 4.74 0.00	50.34 4.41 0.00	50.74 4.57 0.00	49.11 4.34 0.00	49.87 4.57 0.00	49.04 4.58 0.00	61.20 6.61 0.00	76.38 8.55 -4.00	59.76 6.78 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.71 4.25 0.00	39.91 2.85 0.00	38.75 2.64 0.00
NYPA__HOLTSVILL 23794	37.11 1.87 0.00	34.43 1.55 0.00	31.15 1.51 0.00	29.70 1.41 0.00	30.73 1.79 0.00	37.17 2.17 0.00	48.30 4.23 0.00	49.57 4.38 0.00	49.19 4.67 0.00	50.64 5.30 0.00	51.33 5.34 0.00	50.15 4.23 0.00	50.65 4.48 0.00	48.97 4.21 0.00	49.68 4.39 0.00	49.35 4.89 0.00	67.20 8.73 -3.87	88.00 11.04 -13.12	68.04 8.74 -6.33	57.13 7.21 -0.23	54.36 5.17 0.00	47.39 4.93 0.00	41.00 3.82 -0.13	39.00 2.89 0.00



NYPA_____HELLGATE_GT1 24158	37.81 2.57 0.00	34.99 2.10 0.00	31.57 1.93 0.00	30.04 1.75 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.74 4.23 0.01	49.82 4.49 0.01	50.50 4.51 0.00	50.06 4.13 0.00	50.56 4.39 0.00	48.84 4.07 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.98 6.39 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.71 2.60 0.00
NYPA_____HELLGATE_GT2 24159	37.81 2.57 0.00	34.99 2.10 0.00	31.57 1.93 0.00	30.04 1.75 0.00	30.85 1.91 0.00	37.53 2.52 0.00	47.81 3.75 0.00	49.08 3.89 0.00	48.74 4.23 0.01	49.82 4.49 0.01	50.50 4.51 0.00	50.06 4.13 0.00	50.56 4.39 0.00	48.84 4.07 0.00	49.64 4.35 0.00	48.82 4.36 0.00	60.98 6.39 0.00	76.19 8.36 -4.00	59.60 6.62 0.00	54.91 5.22 0.00	53.57 4.38 0.00	46.62 4.16 0.00	39.83 2.78 0.00	38.71 2.60 0.00
NYS_BARGE___HYD 23848	35.73 0.49 0.00	33.61 0.72 0.00	30.33 0.68 0.00	29.00 0.71 0.00	29.64 0.69 0.00	35.46 0.46 0.00	42.74 -1.32 0.00	43.61 -1.58 0.00	35.45 -2.18 6.89	33.73 -2.13 9.48	33.74 -2.44 9.82	33.73 -2.07 10.13	33.69 -2.40 10.08	33.38 -2.19 9.20	33.37 -2.40 9.52	33.71 -2.09 8.66	35.60 -2.02 16.97	36.21 -2.11 25.51	36.01 -1.59 15.38	35.60 -1.44 12.66	35.54 -1.72 11.93	33.64 -1.70 7.13	34.78 -1.82 0.46	33.98 -2.13 0.00
O.H._GEN_BRUCE 24063	35.38 0.14 0.00	33.25 0.36 0.00	30.03 0.39 0.00	28.71 0.42 0.00	29.35 0.41 0.00	35.08 0.07 0.00	42.22 -1.85 0.00	43.11 -2.08 0.00	41.71 -2.80 0.00	42.52 -2.81 0.00	42.87 -3.13 0.00	43.17 -2.76 0.00	43.13 -3.05 0.00	41.90 -2.86 0.00	42.21 -3.08 0.00	42.64 -2.80 -0.98	50.67 -2.95 0.98	60.58 -3.26 0.00	50.43 -2.54 0.00	47.41 -2.29 0.00	46.68 -2.51 0.00	40.17 -2.29 0.00	34.87 -2.19 0.00	33.62 -2.49 0.00
OAK ORCHARD___HYD 24046	35.45 0.21 0.00	33.22 0.33 0.00	29.88 0.24 0.00	28.54 0.25 0.00	29.17 0.23 0.00	35.15 0.14 0.00	43.76 -0.31 0.00	44.83 -0.36 0.00	43.72 -0.80 0.00	44.79 -0.54 0.00	45.12 -0.87 0.00	45.47 -0.46 0.00	45.34 -0.83 0.00	44.14 -0.63 0.00	44.39 -0.91 0.00	43.88 -0.58 0.00	54.32 -0.27 0.00	63.77 -0.06 0.00	52.97 0.00 0.00	49.74 0.05 0.00	48.99 -0.20 0.00	42.08 -0.38 0.00	36.42 -0.63 0.00	35.10 -1.01 0.00
OCC_CHEM___DRP 24175	35.91 0.67 0.00	33.78 0.89 0.00	30.44 0.80 0.00	29.14 0.85 0.00	29.78 0.84 0.00	35.57 0.56 0.00	42.57 -1.50 0.00	43.43 -1.76 0.00	35.22 -2.40 6.89	33.50 -2.36 9.48	33.55 -2.62 9.82	33.51 -2.30 10.13	33.51 -2.59 10.08	33.20 -2.37 9.20	33.19 -2.58 9.52	33.49 -2.31 8.66	35.38 -2.36 16.97	35.96 -2.36 25.51	35.74 -1.85 15.38	35.40 -1.64 12.66	35.34 -1.92 11.93	33.51 -1.83 7.13	34.67 -1.93 0.46	33.91 -2.20 0.00
OLIN_CORP_DRP 24177	35.52 0.28 0.00	33.41 0.53 0.00	30.15 0.50 0.00	28.83 0.54 0.00	29.49 0.55 0.00	35.25 0.25 0.00	42.39 -1.67 0.00	43.25 -1.94 0.00	35.00 -2.63 6.89	33.23 -2.63 9.48	33.28 -2.90 9.82	33.23 -2.57 10.13	33.23 -2.86 10.08	32.93 -2.64 9.20	32.92 -2.85 9.52	33.22 -2.58 8.66	34.95 -2.68 16.97	35.45 -2.87 25.51	35.37 -2.22 15.38	35.05 -1.99 12.66	35.00 -2.26 11.93	33.21 -2.12 7.13	34.48 -2.11 0.46	33.73 -2.38 0.00
ONONDAGA_REF_OCCRA 23987	35.13 -0.11 0.00	32.82 -0.07 0.00	29.58 -0.06 0.00	28.23 -0.06 0.00	28.88 -0.06 0.00	34.87 -0.14 0.00	43.89 -0.18 0.00	45.19 0.00 0.00	44.52 0.00 0.00	45.38 0.05 0.00	45.86 -0.14 0.00	45.93 0.00 0.00	46.04 -0.14 0.00	44.68 -0.09 0.00	45.11 -0.18 0.00	44.37 -0.09 0.00	54.97 0.38 0.00	64.41 0.57 0.00	53.50 0.53 0.00	49.94 0.25 0.00	49.19 0.00 0.00	42.42 -0.04 0.00	36.94 -0.11 0.00	35.82 -0.29 0.00
ONONDAGA___COGEN 23986	35.13 -0.11 0.00	32.86 -0.03 0.00	29.61 -0.03 0.00	28.26 -0.03 0.00	28.91 -0.03 0.00	34.87 -0.14 0.00	43.85 -0.22 0.00	45.19 0.00 0.00	44.56 0.04 0.00	45.38 0.05 0.00	45.72 -0.28 0.00	45.79 -0.14 0.00	45.90 -0.28 0.00	44.54 -0.22 0.00	44.97 -0.32 0.00	44.28 -0.18 0.00	54.81 0.22 0.00	64.28 0.45 0.00	53.35 0.37 0.00	49.79 0.10 0.00	49.04 -0.15 0.00	42.33 -0.13 0.00	36.91 -0.15 0.00	35.82 -0.29 0.00
ONTARIO___LFGE 23819	35.63 0.39 0.00	33.45 0.56 0.00	30.15 0.50 0.00	28.77 0.48 0.00	29.43 0.49 0.00	35.46 0.46 0.00	44.55 0.48 0.00	45.64 0.45 0.00	44.88 0.36 0.00	45.74 0.41 0.00	46.27 0.28 0.00	46.57 0.64 0.00	46.45 0.28 0.00	45.12 0.36 0.00	45.43 0.14 0.00	44.77 0.31 0.00	55.19 0.60 0.00	64.79 0.96 0.00	53.88 0.90 0.00	50.49 0.80 0.00	49.83 0.64 0.00	42.80 0.34 0.00	36.98 -0.07 0.00	35.64 -0.47 0.00
OSWEGATCHIE___HYD 24044	34.99 -0.25 0.00	32.69 -0.20 0.00	29.35 -0.30 0.00	28.12 -0.17 0.00	28.59 -0.35 0.00	34.76 -0.25 0.00	43.71 -0.35 0.00	45.19 0.00 0.00	44.12 -0.40 0.00	44.52 -0.82 0.00	44.80 -1.20 0.00	45.01 -0.92 0.00	45.30 -0.88 0.00	44.18 -0.58 0.00	44.57 -0.72 0.00	43.66 -0.80 0.00	52.90 -1.69 0.00	61.79 -2.04 0.00	51.49 -1.48 0.00	48.70 -0.99 0.00	48.35 -0.84 0.00	41.83 -0.64 0.00	36.79 -0.26 0.00	35.53 -0.58 0.00
OSWEGO___5 23606	34.68 -0.56 0.00	32.39 -0.49 0.00	29.20 -0.44 0.00	27.87 -0.42 0.00	28.51 -0.43 0.00	34.38 -0.63 0.00	43.10 -0.97 0.00	44.20 -0.99 0.00	43.50 -1.02 0.00	44.34 -1.00 0.00	44.94 -1.06 0.00	44.96 -0.96 0.00	45.11 -1.06 0.00	43.74 -1.03 0.00	44.20 -1.09 0.00	43.48 -0.98 0.00	53.66 -0.93 0.00	62.81 -1.02 0.00	52.18 -0.79 0.00	48.85 -0.84 0.00	48.21 -0.98 0.00	41.57 -0.89 0.00	36.31 -0.74 0.00	35.32 -0.79 0.00
OSWEGO___6 23613	34.68 -0.56 0.00	32.39 -0.49 0.00	29.20 -0.44 0.00	27.87 -0.42 0.00	28.51 -0.43 0.00	34.38 -0.63 0.00	43.10 -0.97 0.00	44.20 -0.99 0.00	43.50 -1.02 0.00	44.34 -1.00 0.00	44.94 -1.06 0.00	44.96 -0.96 0.00	45.11 -1.06 0.00	43.74 -1.03 0.00	44.20 -1.09 0.00	43.48 -0.98 0.00	53.66 -0.93 0.00	62.81 -1.02 0.00	52.18 -0.79 0.00	48.85 -0.84 0.00	48.21 -0.98 0.00	41.57 -0.89 0.00	36.31 -0.74 0.00	35.32 -0.79 0.00
OUTOKUMPU-AB___DRP 24206	36.02 0.78 0.00	33.87 0.99 0.00	30.56 0.92 0.00	29.22 0.93 0.00	29.87 0.93 0.00	35.71 0.70 0.00	42.83 -1.23 0.00	43.70 -1.49 0.00	35.62 -2.00 6.89	33.95 -1.90 9.48	34.01 -2.16 9.82	33.96 -1.84 10.13	33.97 -2.12 10.08	33.60 -1.97 9.20	33.60 -2.17 9.52	33.93 -1.87 8.66	35.93 -1.69 16.97	36.72 -1.60 25.51	36.38 -1.22 15.38	35.94 -1.09 12.66	35.89 -1.38 11.93	33.89 -1.44 7.13	34.89 -1.70 0.46	34.12 -1.99 0.00
OXBOW_____ 24026	36.05 0.81 0.00	33.87 0.99 0.00	30.56 0.92 0.00	29.19 0.91 0.00	29.81 0.87 0.00	35.57 0.56 0.00	42.52 -1.54 0.00	43.38 -1.81 0.00	35.31 -2.32 6.89	33.59 -2.27 9.48	33.60 -2.58 9.82	33.60 -2.20 10.13	33.60 -2.49 10.08	33.24 -2.33 9.20	33.24 -2.54 9.52	33.58 -2.22 8.66	35.49 -2.13 16.97	36.15 -2.17 25.51	35.95 -1.64 15.38	35.60 -1.44 12.66	35.49 -1.77 11.93	33.55 -1.78 7.13	34.63 -1.96 0.46	33.91 -2.20 0.00
OXY_CHEM_DSASP 323612	35.91 0.67 0.00	33.78 0.89 0.00	30.44 0.80 0.00	29.14 0.85 0.00	29.78 0.84 0.00	35.57 0.56 0.00	42.57 -1.50 0.00	43.43 -1.76 0.00	35.22 -2.40 6.89	33.50 -2.36 9.48	33.55 -2.62 9.82	33.51 -2.30 10.13	33.51 -2.59 10.08	33.20 -2.37 9.20	33.19 -2.58 9.52	33.49 -2.31 8.66	35.38 -2.24 16.97	35.96 -2.36 25.51	35.74 -1.85 15.38	35.40 -1.64 12.66	35.34 -1.92 11.93	33.51 -1.83 7.13	34.67 -1.93 0.46	33.91 -2.20 0.00



PEEKSKILL____ 23653	37.35 2.11 0.00	34.70 1.81 0.00	31.33 1.69 0.00	29.85 1.56 0.00	30.59 1.65 0.00	37.28 2.28 0.00	47.64 3.57 0.00	48.94 3.75 0.00	48.53 4.01 0.00	49.55 4.22 0.00	50.32 4.32 0.00	49.83 3.90 0.00	50.28 4.11 0.00	48.57 3.81 0.00	49.37 4.08 0.00	48.51 4.05 0.00	60.71 6.11 0.00	76.13 7.79 -4.51	59.12 6.15 0.00	54.61 4.92 0.00	53.27 4.08 0.00	46.20 3.74 0.00	39.57 2.52 0.00	38.42 2.31 0.00
PGE MADISON___WINDPWR 24146	37.25 2.01 0.00	34.93 2.04 0.00	31.48 1.84 0.00	30.04 1.75 0.00	30.79 1.85 0.00	37.11 2.10 0.00	47.37 3.30 0.00	48.49 3.30 0.00	48.08 3.56 0.00	48.83 3.49 0.00	49.44 3.45 0.00	49.56 3.63 0.00	49.78 3.60 0.00	48.39 3.63 0.00	48.87 3.58 0.00	48.06 3.60 0.00	59.45 4.86 0.00	69.90 6.06 0.00	57.80 4.82 0.00	53.87 4.17 0.00	52.63 3.44 0.00	45.56 3.10 0.00	39.24 2.19 0.00	37.77 1.66 0.00
PIERCEFIELD___HYD 23852	35.28 0.04 0.00	32.95 0.07 0.00	29.58 -0.06 0.00	28.32 0.03 0.00	28.74 -0.20 0.00	34.94 -0.07 0.00	43.54 -0.53 0.00	44.87 -0.32 0.00	43.50 -1.02 0.00	43.70 -1.63 0.00	44.15 -1.84 0.00	44.41 -1.52 0.00	44.70 -1.48 0.00	43.65 -1.12 0.00	44.02 -1.27 0.00	43.00 -1.47 0.00	51.10 -3.49 0.00	59.36 -4.47 0.00	49.64 -3.34 0.00	47.66 -2.04 0.00	47.72 -1.48 0.00	41.32 -1.15 0.00	36.76 -0.30 0.00	35.61 -0.51 0.00
PINELAWN_CC_1 323563	37.32 2.08 0.00	34.60 1.71 0.00	31.27 1.63 0.00	29.82 1.53 0.00	30.85 1.91 0.00	37.35 2.35 0.00	48.39 4.32 0.00	49.57 4.38 0.00	49.19 4.67 0.00	50.69 5.35 0.00	51.38 5.38 0.00	50.29 4.36 0.00	50.74 4.57 0.00	49.06 4.30 0.00	49.77 4.48 0.00	49.35 4.89 0.00	66.82 8.35 -3.87	87.55 10.60 -13.12	67.78 8.48 -6.33	56.83 6.91 -0.23	54.31 5.12 0.00	47.39 4.93 0.00	41.28 3.93 -0.30	39.18 3.07 0.00
PJM_GEN_KEystone 24065	35.06 -0.18 0.00	34.07 1.18 0.00	30.80 1.16 0.00	29.34 1.05 0.00	30.04 1.10 0.00	33.88 -0.46 0.67	45.30 1.23 0.00	44.78 -0.41 0.00	42.34 -2.18 0.00	46.80 2.09 0.62	41.87 -1.61 2.51	40.00 1.93 7.86	38.00 1.94 10.11	37.32 1.79 9.24	36.90 1.90 10.29	37.60 1.96 8.82	47.72 -5.90 0.98	66.09 4.34 2.08	49.69 -3.28 0.00	47.58 2.58 4.70	43.68 1.97 7.48	41.60 1.83 2.69	30.90 1.00 7.15	28.88 0.90 8.13
PJM_GEN_NEPTUNE_PROXY 323594	37.00 1.76 0.00	34.30 1.41 0.00	31.01 1.36 0.00	29.56 1.27 0.00	30.59 1.65 0.00	37.00 2.00 0.00	47.81 3.75 0.00	48.94 3.75 0.00	48.44 3.92 0.00	50.05 4.71 0.00	50.64 4.65 0.00	49.60 3.67 0.00	50.01 3.83 0.00	48.39 3.63 0.00	49.10 3.80 0.00	49.62 4.18 -0.98	64.59 9.00 -2.90	85.96 10.00 -13.12	66.46 7.15 -6.33	55.64 5.71 -0.23	53.37 4.18 0.00	46.67 4.20 0.00	40.42 3.33 -0.03	38.67 2.56 0.01
PJM_GEN_VFT_PROXY 323633	37.32 2.08 0.00	34.70 1.81 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.65 1.71 0.00	37.35 2.35 0.00	47.90 3.83 0.00	49.26 4.07 0.00	48.88 4.36 0.00	49.96 4.62 0.00	50.69 4.69 0.00	50.20 4.27 0.00	50.51 4.34 0.00	48.79 4.03 0.00	49.59 4.30 0.00	49.71 4.27 -0.98	59.84 6.22 0.98	76.07 8.23 -4.00	59.49 6.52 0.00	54.81 5.12 0.00	53.47 4.28 0.00	46.37 3.91 0.00	39.65 2.59 0.00	38.46 2.35 0.00
PLEASANTVLY___LBMP 24000	37.00 1.76 0.00	34.40 1.51 0.00	31.07 1.42 0.00	29.59 1.30 0.00	30.33 1.39 0.00	36.93 1.93 0.00	47.11 3.04 0.00	48.22 3.03 0.00	47.81 3.29 0.00	48.83 3.49 0.00	49.58 3.59 0.00	49.14 3.22 0.00	49.54 3.37 0.00	47.90 3.13 0.00	48.64 3.35 0.00	47.80 3.33 0.00	59.72 5.13 0.00	71.03 6.57 -0.62	58.17 5.19 0.00	53.77 4.07 0.00	52.54 3.34 0.00	45.52 3.06 0.00	39.09 2.04 0.00	38.06 1.95 0.00
POLETTI_____ 23519	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.35 4.16 0.00	48.97 4.45 0.00	50.05 4.71 0.00	50.78 4.78 0.00	50.34 4.41 0.00	50.70 4.53 0.00	49.02 4.25 0.00	49.77 4.48 0.00	48.95 4.49 0.00	61.20 6.61 0.00	76.32 8.49 -4.00	59.70 6.73 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.54 4.08 0.00	39.80 2.74 0.00	38.64 2.53 0.00
PORT_JEFF_3 23555	37.35 2.11 0.00	34.66 1.78 0.00	31.36 1.72 0.00	29.90 1.61 0.00	30.94 2.00 0.00	37.42 2.42 0.00	48.74 4.67 0.00	49.93 4.74 0.00	49.64 5.12 0.00	51.09 5.76 0.00	51.79 5.80 0.00	50.61 4.68 0.00	51.11 4.94 0.00	49.38 4.61 0.00	50.14 4.85 0.00	49.84 5.38 0.00	67.86 9.39 -3.87	88.83 11.87 -13.12	68.68 9.38 -6.33	57.58 7.65 -0.23	54.75 5.56 0.00	47.77 5.31 0.00	41.30 4.11 -0.13	39.25 3.14 0.00
PORT_JEFF_4 23616	37.35 2.11 0.00	34.66 1.78 0.00	31.36 1.72 0.00	29.90 1.61 0.00	30.94 2.00 0.00	37.42 2.42 0.00	48.74 4.67 0.00	49.93 4.74 0.00	49.64 5.12 0.00	51.09 5.76 0.00	51.79 5.80 0.00	50.61 4.68 0.00	51.11 4.94 0.00	49.38 4.61 0.00	50.14 4.85 0.00	49.84 5.38 0.00	67.86 9.39 -3.87	88.83 11.87 -13.12	68.68 9.38 -6.33	57.58 7.65 -0.23	54.75 5.56 0.00	47.77 5.31 0.00	41.30 4.11 -0.13	39.25 3.14 0.00
PORT_JEFF_IC 23713	37.46 2.22 0.00	34.76 1.87 0.00	31.48 1.84 0.00	29.98 1.70 0.00	31.05 2.11 0.00	37.56 2.56 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.91 5.39 0.00	51.32 5.98 0.00	52.02 6.03 0.00	50.84 4.91 0.00	51.30 5.13 0.00	49.60 4.83 0.00	50.41 5.12 0.00	50.11 5.65 0.00	68.24 9.77 -3.87	89.28 12.32 -13.12	69.00 9.69 -6.33	57.88 7.95 -0.23	55.04 5.85 0.00	47.98 5.52 0.00	41.42 4.22 -0.14	39.36 3.25 0.00
PPL PILGRIM_ST_GT1 24216	37.25 2.01 0.00	34.53 1.64 0.00	31.21 1.57 0.00	29.76 1.47 0.00	30.82 1.88 0.00	37.31 2.31 0.00	48.39 4.32 0.00	49.66 4.47 0.00	49.24 4.72 0.00	50.73 5.39 0.00	51.42 5.43 0.00	50.29 4.36 0.00	50.74 4.57 0.00	49.11 4.34 0.00	49.82 4.53 0.00	49.44 4.98 0.00	66.93 8.46 -3.87	87.68 10.72 -13.12	67.78 8.48 -6.33	57.08 7.16 -0.23	54.31 5.12 0.00	47.47 5.01 0.00	41.14 3.93 -0.16	39.14 3.03 0.00
PPL PILGRIM_ST_GT2 24217	37.25 2.01 0.00	34.53 1.64 0.00	31.21 1.57 0.00	29.76 1.47 0.00	30.82 1.88 0.00	37.31 2.31 0.00	48.39 4.32 0.00	49.66 4.47 0.00	49.24 4.72 0.00	50.73 5.39 0.00	51.42 5.43 0.00	50.29 4.36 0.00	50.74 4.57 0.00	49.11 4.34 0.00	49.82 4.53 0.00	49.44 4.98 0.00	66.93 8.46 -3.87	87.68 10.72 -13.12	67.78 8.48 -6.33	57.08 7.16 -0.23	54.31 5.12 0.00	47.47 5.01 0.00	41.14 3.93 -0.16	39.14 3.03 0.00
PPL_SHRM_GT3 24213	37.32 2.08 0.00	34.66 1.78 0.00	31.39 1.75 0.00	29.90 1.61 0.00	30.97 2.03 0.00	37.42 2.42 0.00	48.83 4.76 0.00	50.11 4.93 0.00	49.73 5.21 0.00	51.14 5.80 0.00	51.84 5.84 0.00	50.61 4.68 0.00	51.11 4.94 0.00	49.42 4.66 0.00	50.14 4.85 0.00	49.84 5.38 0.00	68.07 9.61 -3.87	89.15 12.19 -13.12	68.95 9.64 -6.33	57.93 8.00 -0.23	55.04 5.85 0.00	47.90 5.44 0.00	41.38 4.19 -0.14	39.28 3.18 0.00
PPL_SHRM_GT4 24214	37.32 2.08 0.00	34.66 1.78 0.00	31.39 1.75 0.00	29.90 1.61 0.00	30.97 2.03 0.00	37.42 2.42 0.00	48.83 4.76 0.00	50.11 4.93 0.00	49.73 5.21 0.00	51.14 5.80 0.00	51.84 5.84 0.00	50.61 4.68 0.00	51.11 4.94 0.00	49.42 4.66 0.00	50.14 4.85 0.00	49.84 5.38 0.00	68.07 9.61 -3.87	89.15 12.19 -13.12	68.95 9.64 -6.33	57.93 8.00 -0.23	55.04 5.85 0.00	47.90 5.44 0.00	41.38 4.19 -0.14	39.28 3.18 0.00



PROJECT___ORANGE 1 24174	35.10 -0.14 0.00	32.82 -0.07 0.00	29.58 -0.06 0.00	28.23 -0.06 0.00	28.88 -0.06 0.00	34.87 -0.14 0.00	43.85 -0.22 0.00	45.14 -0.05 0.00	44.48 -0.04 0.00	45.34 0.00 0.00	45.81 -0.18 0.00	45.88 -0.05 0.00	45.99 -0.18 0.00	44.63 -0.13 0.00	45.06 -0.23 0.00	44.33 -0.13 0.00	54.86 0.27 0.00	64.34 0.51 0.00	53.40 0.42 0.00	49.89 0.20 0.00	49.14 -0.05 0.00	42.33 -0.13 0.00	36.87 -0.19 0.00	35.79 -0.33 0.00
PROJECT___ORANGE 2 24166	35.10 -0.14 0.00	32.82 -0.07 0.00	29.58 -0.06 0.00	28.23 -0.06 0.00	28.88 -0.06 0.00	34.87 -0.14 0.00	43.85 -0.22 0.00	45.14 -0.05 0.00	44.48 -0.04 0.00	45.34 0.00 0.00	45.81 -0.18 0.00	45.88 -0.05 0.00	45.99 -0.18 0.00	44.63 -0.13 0.00	45.06 -0.23 0.00	44.33 -0.13 0.00	54.86 0.27 0.00	64.34 0.51 0.00	53.40 0.42 0.00	49.89 0.20 0.00	49.14 -0.05 0.00	42.33 -0.13 0.00	36.87 -0.19 0.00	35.79 -0.33 0.00
PYRITES___HYD 24023	35.35 0.11 0.00	33.02 0.13 0.00	29.64 0.00 0.00	28.37 0.08 0.00	28.83 -0.12 0.00	35.08 0.07 0.00	43.80 -0.26 0.00	45.05 -0.14 0.00	43.85 -0.67 0.00	44.11 -1.22 0.00	44.61 -1.38 0.00	44.87 -1.06 0.00	45.20 -0.97 0.00	44.18 -0.58 0.00	44.48 -0.82 0.00	43.44 -1.02 0.00	51.59 -3.00 0.00	59.94 -3.89 0.00	50.11 -2.86 0.00	47.95 -1.74 0.00	48.06 -1.13 0.00	41.66 -0.81 0.00	36.94 -0.11 0.00	35.79 -0.33 0.00
RAMAPO___LBMP 323565	37.35 2.11 0.00	34.73 1.84 0.00	31.36 1.72 0.00	29.87 1.58 0.00	30.62 1.68 0.00	37.28 2.28 0.00	47.59 3.53 0.00	48.94 3.75 0.00	48.48 3.96 0.00	49.51 4.17 0.00	50.27 4.28 0.00	49.79 3.86 0.00	50.19 4.02 0.00	48.53 3.76 0.00	49.28 3.99 0.00	48.46 4.00 0.00	60.60 6.01 0.00	76.82 7.66 -5.32	59.01 6.04 0.00	54.51 4.82 0.00	53.22 4.03 0.00	46.16 3.69 0.00	39.54 2.48 0.00	38.42 2.31 0.00
RANKINE____ 23646	35.49 0.25 0.00	33.41 0.53 0.00	30.18 0.53 0.00	28.86 0.57 0.00	29.49 0.55 0.00	35.25 0.25 0.00	42.52 -1.54 0.00	43.43 -1.76 0.00	35.36 -2.27 6.89	33.63 -2.22 9.48	33.69 -2.48 9.82	33.64 -2.16 10.13	33.65 -2.45 10.08	33.29 -2.28 9.20	33.28 -2.49 9.52	33.62 -2.18 8.66	35.44 -2.18 16.97	36.09 -2.23 25.51	35.90 -1.70 15.38	35.45 -1.59 12.66	35.39 -1.87 11.93	33.55 -1.78 7.13	34.63 -1.96 0.46	33.87 -2.24 0.00
RAVENSWOOD_GT2_1 24244	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.97 4.45 0.00	50.05 4.71 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.95 4.49 0.00	61.20 6.61 0.00	76.32 8.49 -4.00	59.70 6.73 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.54 4.08 0.00	39.83 2.78 0.00	38.64 2.53 0.00
RAVENSWOOD_GT2_2 24245	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.97 4.45 0.00	50.05 4.71 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.95 4.49 0.00	61.20 6.61 0.00	76.32 8.49 -4.00	59.70 6.73 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.54 4.08 0.00	39.83 2.78 0.00	38.64 2.53 0.00
RAVENSWOOD_GT2_3 24246	37.53 2.29 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.76 1.82 0.00	37.49 2.49 0.00	47.99 3.92 0.00	49.35 4.16 0.00	48.97 4.45 0.00	50.05 4.71 0.00	50.82 4.83 0.00	50.34 4.41 0.00	50.74 4.57 0.00	49.02 4.25 0.00	49.82 4.53 0.00	48.95 4.49 0.00	61.25 6.66 0.00	76.38 8.55 -4.00	59.70 6.73 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.58 4.12 0.00	39.83 2.78 0.00	38.67 2.56 0.00
RAVENSWOOD_GT2_4 24247	37.53 2.29 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.76 1.82 0.00	37.49 2.49 0.00	47.99 3.92 0.00	49.35 4.16 0.00	48.97 4.45 0.00	50.05 4.71 0.00	50.82 4.83 0.00	50.34 4.41 0.00	50.74 4.57 0.00	49.02 4.25 0.00	49.82 4.53 0.00	48.95 4.49 0.00	61.25 6.66 0.00	76.38 8.55 -4.00	59.70 6.73 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.58 4.12 0.00	39.83 2.78 0.00	38.67 2.56 0.00
RAVENSWOOD_GT3_1 24248	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.97 4.45 0.00	50.05 4.71 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.95 4.49 0.00	61.20 6.61 0.00	76.32 8.49 -4.00	59.70 6.73 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.54 4.08 0.00	39.83 2.78 0.00	38.64 2.53 0.00
RAVENSWOOD_GT3_2 24249	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.97 4.45 0.00	50.05 4.71 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.95 4.49 0.00	61.20 6.61 0.00	76.32 8.49 -4.00	59.70 6.73 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.54 4.08 0.00	39.83 2.78 0.00	38.64 2.53 0.00
RAVENSWOOD_GT3_3 24250	37.53 2.29 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.76 1.82 0.00	37.49 2.49 0.00	48.03 3.97 0.00	49.39 4.20 0.00	49.02 4.50 0.00	50.10 4.76 0.00	50.82 4.83 0.00	50.38 4.46 0.00	50.79 4.62 0.00	49.06 4.30 0.00	49.87 4.57 0.00	49.00 4.54 0.00	61.25 6.66 0.00	76.38 8.55 -4.00	59.76 6.78 0.00	55.11 5.42 0.00	53.72 4.53 0.00	46.62 4.16 0.00	39.87 2.82 0.00	38.67 2.56 0.00
RAVENSWOOD_GT3_4 24251	37.53 2.29 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.76 1.82 0.00	37.49 2.49 0.00	48.03 3.97 0.00	49.39 4.20 0.00	49.02 4.50 0.00	50.10 4.76 0.00	50.82 4.83 0.00	50.38 4.46 0.00	50.79 4.62 0.00	49.06 4.30 0.00	49.87 4.57 0.00	49.00 4.54 0.00	61.25 6.66 0.00	76.38 8.55 -4.00	59.76 6.78 0.00	55.11 5.42 0.00	53.72 4.53 0.00	46.62 4.16 0.00	39.87 2.82 0.00	38.67 2.56 0.00
RAVENSWOOD_GT_1 23729	37.67 2.43 0.00	34.93 2.04 0.00	31.54 1.90 0.00	30.04 1.75 0.00	30.82 1.88 0.00	37.56 2.56 0.00	48.08 4.01 0.00	49.39 4.20 0.00	49.11 4.59 0.00	50.19 4.85 0.00	50.87 4.88 0.00	50.43 4.50 0.00	50.84 4.66 0.00	49.15 4.39 0.00	49.96 4.66 0.00	49.13 4.67 0.00	61.36 6.77 0.00	76.57 8.75 -4.00	59.86 6.89 0.00	55.16 5.47 0.00	53.77 4.57 0.00	46.75 4.29 0.00	39.94 2.89 0.00	38.78 2.67 0.00
RAVENSWOOD_GT_10 24258	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.93 4.41 0.00	50.01 4.67 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.95 4.49 0.00	61.20 6.61 0.00	76.32 8.49 -4.00	59.65 6.67 0.00	55.01 5.32 0.00	53.67 4.48 0.00	46.54 4.08 0.00	39.83 2.78 0.00	38.64 2.53 0.00
RAVENSWOOD_GT_11 24259	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.93 4.41 0.00	50.01 4.67 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.95 4.49 0.00	61.20 6.61 0.00	76.32 8.49 -4.00	59.65 6.67 0.00	55.01 5.32 0.00	53.67 4.48 0.00	46.54 4.08 0.00	39.83 2.78 0.00	38.64 2.53 0.00



RAVENSWOOD_GT_4 24252	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.93 4.41 0.00	50.01 4.67 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.91 4.45 0.00	61.20 6.61 0.00	76.26 8.43 -4.00	59.65 6.67 0.00	55.01 5.32 0.00	53.67 4.48 0.00	46.50 4.03 0.00	39.80 2.74 0.00	38.64 2.53 0.00
RAVENSWOOD_GT_5 24254	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.93 4.41 0.00	50.01 4.67 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.91 4.45 0.00	61.20 6.61 0.00	76.26 8.43 -4.00	59.65 6.67 0.00	55.01 5.32 0.00	53.67 4.48 0.00	46.50 4.03 0.00	39.80 2.74 0.00	38.64 2.53 0.00
RAVENSWOOD_GT_6 24253	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.93 4.41 0.00	50.01 4.67 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.91 4.45 0.00	61.20 6.61 0.00	76.26 8.43 -4.00	59.65 6.67 0.00	55.01 5.32 0.00	53.67 4.48 0.00	46.50 4.03 0.00	39.80 2.74 0.00	38.64 2.53 0.00
RAVENSWOOD_GT_7 24255	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.93 4.41 0.00	50.01 4.67 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.91 4.45 0.00	61.20 6.61 0.00	76.26 8.43 -4.00	59.65 6.67 0.00	55.01 5.32 0.00	53.67 4.48 0.00	46.50 4.03 0.00	39.80 2.74 0.00	38.64 2.53 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.93 4.41 0.00	50.01 4.67 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.95 4.49 0.00	61.20 6.61 0.00	76.32 8.49 -4.00	59.65 6.67 0.00	55.01 5.32 0.00	53.67 4.48 0.00	46.54 4.08 0.00	39.83 2.78 0.00	38.64 2.53 0.00
RAVENSWOOD_GT_9 24257	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.93 4.41 0.00	50.01 4.67 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.95 4.49 0.00	61.20 6.61 0.00	76.32 8.49 -4.00	59.65 6.67 0.00	55.01 5.32 0.00	53.67 4.48 0.00	46.54 4.08 0.00	39.83 2.78 0.00	38.64 2.53 0.00
RAVENSWOOD___1 23533	37.67 2.43 0.00	34.93 2.04 0.00	31.54 1.90 0.00	30.04 1.75 0.00	30.82 1.88 0.00	37.56 2.56 0.00	48.08 4.01 0.00	49.39 4.20 0.00	49.11 4.59 0.00	50.19 4.85 0.00	50.87 4.88 0.00	50.43 4.50 0.00	50.84 4.66 0.00	49.15 4.39 0.00	49.96 4.66 0.00	49.13 4.67 0.00	61.36 6.77 0.00	76.57 8.75 -4.00	59.86 6.89 0.00	55.16 5.47 0.00	53.77 4.57 0.00	46.75 4.29 0.00	39.94 2.89 0.00	38.78 2.67 0.00
RAVENSWOOD___2 23534	37.64 2.40 0.00	34.89 2.01 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.82 1.88 0.00	37.49 2.49 0.00	48.03 3.97 0.00	49.35 4.16 0.00	49.06 4.54 0.00	50.14 4.81 0.00	50.82 4.83 0.00	50.38 4.46 0.00	50.79 4.62 0.00	49.11 4.34 0.00	49.91 4.62 0.00	49.09 4.62 0.00	61.31 6.71 0.00	76.51 8.68 -4.00	59.81 6.83 0.00	55.11 5.42 0.00	53.72 4.53 0.00	46.71 4.25 0.00	39.91 2.85 0.00	38.75 2.64 0.00
RAVENSWOOD___3 23535	37.50 2.26 0.00	34.83 1.94 0.00	31.45 1.81 0.00	29.96 1.67 0.00	30.74 1.79 0.00	37.46 2.45 0.00	47.99 3.92 0.00	49.30 4.11 0.00	48.97 4.45 0.00	50.05 4.71 0.00	50.78 4.78 0.00	50.29 4.36 0.00	50.70 4.53 0.00	48.97 4.21 0.00	49.77 4.48 0.00	48.95 4.49 0.00	61.20 6.61 0.00	76.32 8.49 -4.00	59.70 6.73 0.00	55.06 5.37 0.00	53.67 4.48 0.00	46.54 4.08 0.00	39.83 2.78 0.00	38.64 2.53 0.00
RAVENSWOOD___4 23820	37.64 2.40 0.00	34.89 2.01 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.79 1.85 0.00	37.49 2.49 0.00	48.03 3.97 0.00	49.35 4.16 0.00	49.02 4.50 0.00	50.10 4.76 0.00	50.82 4.83 0.00	50.38 4.46 0.00	50.79 4.62 0.00	49.11 4.34 0.00	49.91 4.62 0.00	49.09 4.62 0.00	61.31 6.71 0.00	76.45 8.62 -4.00	59.81 6.83 0.00	55.11 5.42 0.00	53.72 4.53 0.00	46.71 4.25 0.00	39.91 2.85 0.00	38.71 2.60 0.00
RCPI_TRUST___DRP 24196	37.53 2.29 0.00	34.86 1.97 0.00	31.48 1.84 0.00	29.99 1.70 0.00	30.76 1.82 0.00	37.49 2.49 0.00	48.03 3.97 0.00	49.39 4.20 0.00	49.02 4.50 0.00	50.10 4.76 0.00	50.82 4.83 0.00	50.38 4.46 0.00	50.74 4.57 0.00	49.06 4.30 0.00	49.82 4.53 0.00	49.00 4.54 0.00	61.25 6.66 0.00	76.39 8.55 -4.01	59.76 6.78 0.00	55.11 5.42 0.00	53.72 4.53 0.00	46.58 4.12 0.00	39.83 2.78 0.00	38.67 2.56 0.00
RENSSELAER___COGEN 23796	35.94 0.70 0.00	33.45 0.56 0.00	30.21 0.56 0.00	28.80 0.51 0.00	29.52 0.58 0.00	35.81 0.81 0.00	44.99 0.93 0.00	45.64 0.45 0.00	45.19 0.67 0.00	46.15 0.82 0.00	46.91 0.92 0.00	46.62 0.69 0.00	47.00 0.83 0.00	45.39 0.63 0.00	46.02 0.72 0.00	45.22 0.76 0.00	56.23 1.64 0.00	66.31 2.23 -0.24	54.83 1.85 0.00	50.89 1.19 0.00	49.78 0.59 0.00	43.10 0.64 0.00	37.09 0.04 0.00	36.54 0.43 0.00
REVERE_CPPR_DRP 24186	35.94 0.70 0.00	33.58 0.69 0.00	30.24 0.59 0.00	28.88 0.59 0.00	29.55 0.61 0.00	35.78 0.77 0.00	45.34 1.28 0.00	46.45 1.27 0.00	46.12 1.60 0.00	46.83 1.50 0.00	47.37 1.38 0.00	47.44 1.52 0.00	47.70 1.52 0.00	46.33 1.57 0.00	46.83 1.54 0.00	45.97 1.51 0.00	56.72 2.13 0.00	66.51 2.68 0.00	55.15 2.17 0.00	51.43 1.74 0.00	50.47 1.28 0.00	43.82 1.36 0.00	38.05 1.00 0.00	36.76 0.65 0.00
RIVERBAY____ 323610	37.88 2.64 0.00	35.09 2.20 0.00	31.66 2.02 0.00	30.13 1.84 0.00	30.91 1.97 0.00	37.63 2.63 0.00	48.03 3.97 0.00	49.30 4.11 0.00	48.92 4.41 0.01	50.00 4.67 0.01	50.73 4.74 0.00	50.29 4.36 0.00	50.74 4.57 0.00	49.02 4.25 0.00	49.87 4.57 0.00	49.00 4.54 0.00	61.25 6.66 0.00	76.51 8.68 -4.00	59.86 6.89 0.00	55.11 5.42 0.00	53.77 4.57 0.00	46.84 4.37 0.00	40.02 2.96 0.00	38.86 2.74 0.00
ROCHESTER_9_IC 23652	35.73 0.49 0.00	33.48 0.59 0.00	30.09 0.44 0.00	28.74 0.45 0.00	29.40 0.46 0.00	35.43 0.42 0.00	44.24 0.18 0.00	45.28 0.09 0.00	44.25 -0.27 0.00	45.38 0.05 0.00	45.72 -0.28 0.00	46.11 0.18 0.00	45.94 -0.23 0.00	44.77 0.00 0.00	45.02 -0.27 0.00	44.46 0.00 0.00	55.14 0.55 0.00	64.66 0.83 0.00	53.61 0.64 0.00	50.34 0.65 0.00	49.54 0.34 0.00	42.59 0.13 0.00	36.79 -0.26 0.00	35.46 -0.65 0.00
ROSETON___1 23587	37.00 1.76 0.00	34.40 1.51 0.00	31.07 1.42 0.00	29.59 1.30 0.00	30.33 1.39 0.00	36.93 1.93 0.00	47.02 2.95 0.00	48.22 3.03 0.00	47.77 3.25 0.00	48.74 3.40 0.00	49.49 3.50 0.00	49.10 3.17 0.00	49.50 3.32 0.00	47.85 3.09 0.00	48.55 3.26 0.00	47.75 3.29 0.00	59.61 5.02 0.00	70.33 6.38 -0.11	58.06 5.09 0.00	53.72 4.03 0.00	52.49 3.30 0.00	45.48 3.01 0.00	39.05 2.00 0.00	38.02 1.91 0.00



ROSETON___2 23588	37.00 1.76 0.00	34.40 1.51 0.00	31.07 1.42 0.00	29.59 1.30 0.00	30.33 1.39 0.00	36.93 1.93 0.00	47.02 2.95 0.00	48.22 3.03 0.00	47.77 3.25 0.00	48.74 3.40 0.00	49.49 3.50 0.00	49.10 3.17 0.00	49.50 3.32 0.00	47.85 3.09 0.00	48.55 3.26 0.00	47.75 3.29 0.00	59.61 5.02 0.00	70.33 6.38 -0.11	58.06 5.09 0.00	53.72 4.03 0.00	52.49 3.30 0.00	45.48 3.01 0.00	39.05 2.00 0.00	38.02 1.91 0.00
RUSSELL___1 23602	36.26 1.02 0.00	34.01 1.12 0.00	30.47 0.83 0.00	29.05 0.76 0.00	29.72 0.78 0.00	35.88 0.88 0.00	45.52 1.45 0.00	46.73 1.54 0.00	45.54 1.02 0.00	46.97 1.63 0.00	47.14 1.15 0.00	47.81 1.88 0.00	47.47 1.29 0.00	46.33 1.57 0.00	46.42 1.13 0.00	46.02 1.56 0.00	57.10 2.51 0.00	67.02 3.19 0.00	55.52 2.54 0.00	52.23 2.53 0.00	51.45 2.26 0.00	44.08 1.61 0.00	37.83 0.78 0.00	36.29 0.18 0.00
RUSSELL___2 23532	36.26 1.02 0.00	34.01 1.12 0.00	30.47 0.83 0.00	29.05 0.76 0.00	29.72 0.78 0.00	35.88 0.88 0.00	45.52 1.45 0.00	46.73 1.54 0.00	45.54 1.02 0.00	46.97 1.63 0.00	47.14 1.15 0.00	47.81 1.88 0.00	47.47 1.29 0.00	46.33 1.57 0.00	46.42 1.13 0.00	46.02 1.56 0.00	57.10 2.51 0.00	67.02 3.19 0.00	55.52 2.54 0.00	52.23 2.53 0.00	51.45 2.26 0.00	44.08 1.61 0.00	37.83 0.78 0.00	36.29 0.18 0.00
RUSSELL___3 23549	35.73 0.49 0.00	33.51 0.62 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.38 0.43 0.00	35.43 0.42 0.00	44.42 0.35 0.00	45.55 0.36 0.00	44.39 -0.13 0.00	45.56 0.23 0.00	45.86 -0.14 0.00	46.30 0.37 0.00	46.13 -0.05 0.00	44.94 0.18 0.00	45.11 -0.18 0.00	44.64 0.18 0.00	55.36 0.76 0.00	64.98 1.15 0.00	53.93 0.95 0.00	50.69 0.99 0.00	49.93 0.74 0.00	42.84 0.38 0.00	36.94 -0.11 0.00	35.53 -0.58 0.00
RUSSELL___4 23556	36.26 1.02 0.00	34.01 1.12 0.00	30.44 0.80 0.00	29.05 0.76 0.00	29.69 0.75 0.00	35.88 0.88 0.00	45.48 1.41 0.00	46.68 1.49 0.00	45.54 1.02 0.00	46.92 1.59 0.00	47.10 1.10 0.00	47.77 1.84 0.00	47.42 1.25 0.00	46.29 1.52 0.00	46.38 1.09 0.00	45.97 1.51 0.00	57.05 2.46 0.00	66.96 3.13 0.00	55.46 2.49 0.00	52.18 2.48 0.00	51.40 2.21 0.00	44.03 1.57 0.00	37.83 0.78 0.00	36.26 0.14 0.00
RUSSELL___STATION 23914	35.73 0.49 0.00	33.51 0.62 0.00	30.09 0.44 0.00	28.71 0.42 0.00	29.38 0.43 0.00	35.43 0.42 0.00	44.42 0.35 0.00	45.55 0.36 0.00	44.39 -0.13 0.00	45.56 0.23 0.00	45.86 -0.14 0.00	46.30 0.37 0.00	46.13 -0.05 0.00	44.94 0.18 0.00	45.11 -0.18 0.00	44.64 0.18 0.00	55.36 0.76 0.00	64.98 1.15 0.00	53.93 0.95 0.00	50.69 0.99 0.00	49.93 0.74 0.00	42.84 0.38 0.00	36.94 -0.11 0.00	35.53 -0.58 0.00
S SALMON___HYD 24043	34.99 -0.25 0.00	32.69 -0.20 0.00	29.41 -0.24 0.00	28.12 -0.17 0.00	28.74 -0.20 0.00	34.80 -0.21 0.00	43.93 -0.13 0.00	46.00 0.81 0.00	45.19 0.67 0.00	45.88 0.54 0.00	45.53 -0.46 0.00	45.65 -0.28 0.00	45.80 -0.37 0.00	44.45 -0.31 0.00	44.93 -0.36 0.00	44.15 -0.31 0.00	54.59 0.00 0.00	64.09 0.26 0.00	53.40 0.42 0.00	49.84 0.15 0.00	49.04 -0.15 0.00	42.38 -0.08 0.00	36.94 -0.11 0.00	35.75 -0.36 0.00
SELKIRK___II 23799	35.56 0.32 0.00	33.12 0.23 0.00	29.88 0.24 0.00	28.52 0.23 0.00	29.20 0.26 0.00	35.43 0.42 0.00	44.64 0.57 0.00	45.42 0.23 0.00	44.96 0.45 0.00	45.88 0.54 0.00	46.64 0.64 0.00	46.34 0.41 0.00	46.68 0.51 0.00	45.12 0.36 0.00	45.74 0.45 0.00	44.95 0.49 0.00	55.85 1.26 0.00	65.85 1.79 -0.23	54.40 1.43 0.00	50.59 0.89 0.00	49.58 0.39 0.00	42.84 0.38 0.00	36.94 -0.11 0.00	36.29 0.18 0.00
SELKIRK___I 23801	35.77 0.53 0.00	33.32 0.43 0.00	30.06 0.42 0.00	28.69 0.40 0.00	29.38 0.43 0.00	35.64 0.63 0.00	44.77 0.71 0.00	45.60 0.41 0.00	45.14 0.62 0.00	46.06 0.73 0.00	46.78 0.78 0.00	46.53 0.60 0.00	46.87 0.69 0.00	45.30 0.54 0.00	45.92 0.63 0.00	45.13 0.67 0.00	56.07 1.47 0.00	66.11 2.04 0.00	54.62 1.64 0.00	50.69 0.99 0.00	49.73 0.54 0.00	43.01 0.55 0.00	37.13 0.07 0.00	36.40 0.29 0.00
SENECA OSWGO___HYD 24041	34.75 -0.49 0.00	32.46 -0.43 0.00	29.23 -0.42 0.00	27.92 -0.37 0.00	28.56 -0.38 0.00	34.48 -0.53 0.00	43.32 -0.75 0.00	45.78 0.59 0.00	45.14 0.62 0.00	45.97 0.63 0.00	45.21 -0.78 0.00	45.29 -0.64 0.00	45.39 -0.78 0.00	44.05 -0.72 0.00	44.48 -0.82 0.00	43.75 -0.71 0.00	54.16 -0.44 0.00	63.51 -0.32 0.00	52.76 -0.21 0.00	49.20 -0.50 0.00	48.45 -0.74 0.00	41.87 -0.59 0.00	36.54 -0.52 0.00	35.50 -0.61 0.00
SENECA___ENERGY 23797	35.03 -0.21 0.00	32.89 0.00 0.00	29.67 0.03 0.00	28.32 0.03 0.00	28.97 0.03 0.00	34.76 -0.25 0.00	43.67 -0.40 0.00	44.78 -0.41 0.00	44.07 -0.45 0.00	45.06 -0.27 0.00	45.58 -0.41 0.00	45.84 -0.09 0.00	45.76 -0.42 0.00	44.45 -0.31 0.00	44.79 -0.50 0.00	44.06 -0.40 0.00	54.48 -0.11 0.00	63.90 0.06 0.00	53.03 0.05 0.00	49.64 -0.05 0.00	48.95 -0.25 0.00	42.12 -0.34 0.00	36.50 -0.56 0.00	35.28 -0.83 0.00
SHOEMAKER___GT 23640	37.25 2.01 0.00	34.60 1.71 0.00	31.22 1.57 0.00	29.73 1.44 0.00	30.47 1.53 0.00	37.14 2.14 0.00	47.15 3.08 0.00	48.31 3.12 0.00	47.95 3.43 0.00	48.96 3.63 0.00	49.77 3.77 0.00	49.33 3.40 0.00	49.78 3.60 0.00	48.12 3.36 0.00	48.87 3.58 0.00	48.02 3.56 0.00	59.89 5.30 0.00	71.84 6.64 -1.37	58.27 5.30 0.00	53.82 4.12 0.00	52.68 3.49 0.00	45.73 3.27 0.00	39.28 2.22 0.00	38.13 2.02 0.00
SHOREHAM_IC_1 23715	37.32 2.08 0.00	34.66 1.78 0.00	31.39 1.75 0.00	29.90 1.61 0.00	30.97 2.03 0.00	37.42 2.42 0.00	48.83 4.76 0.00	50.11 4.93 0.00	49.73 5.21 0.00	51.14 5.80 0.00	51.84 5.84 0.00	50.61 4.68 0.00	51.11 4.94 0.00	49.42 4.66 0.00	50.14 4.85 0.00	49.84 5.38 0.00	68.07 9.61 -3.87	89.15 12.19 -13.12	68.95 9.64 -6.33	57.93 8.00 -0.23	55.04 5.85 0.00	47.90 5.44 0.00	41.38 4.19 -0.14	39.28 3.18 0.00
SHOREHAM_IC_2 23716	37.32 2.08 0.00	34.66 1.78 0.00	31.39 1.75 0.00	29.90 1.61 0.00	30.97 2.03 0.00	37.42 2.42 0.00	48.83 4.76 0.00	50.11 4.93 0.00	49.73 5.21 0.00	51.14 5.80 0.00	51.84 5.84 0.00	50.61 4.68 0.00	51.11 4.94 0.00	49.42 4.66 0.00	50.14 4.85 0.00	49.84 5.38 0.00	68.07 9.61 -3.87	89.15 12.19 -13.12	68.95 9.64 -6.33	57.93 8.00 -0.23	55.04 5.85 0.00	47.90 5.44 0.00	41.38 4.19 -0.14	39.28 3.18 0.00
SISSONVILLE___ 23735	35.28 0.04 0.00	32.95 0.07 0.00	29.58 -0.06 0.00	28.32 0.03 0.00	28.74 -0.20 0.00	34.94 -0.07 0.00	43.54 -0.53 0.00	44.87 -0.32 0.00	43.50 -1.02 0.00	43.70 -1.63 0.00	44.15 -1.84 0.00	44.41 -1.52 0.00	44.70 -1.48 0.00	43.65 -1.12 0.00	44.02 -1.27 0.00	43.00 -1.47 0.00	51.10 -3.49 0.00	59.36 -4.47 0.00	49.64 -3.34 0.00	47.66 -2.04 0.00	47.72 -1.48 0.00	41.32 -1.15 0.00	36.76 -0.30 0.00	35.61 -0.51 0.00
SITHE_IND_GS1 24169	34.50 -0.74 0.00	32.23 -0.66 0.00	29.05 -0.59 0.00	27.72 -0.57 0.00	28.36 -0.58 0.00	34.17 -0.84 0.00	42.74 -1.32 0.00	43.83 -1.36 0.00	43.14 -1.38 0.00	43.98 -1.36 0.00	44.52 -1.47 0.00	44.55 -1.38 0.00	44.70 -1.48 0.00	43.38 -1.39 0.00	43.84 -1.45 0.00	43.08 -1.38 0.00	53.12 -1.47 0.00	62.24 -1.60 0.00	51.70 -1.27 0.00	48.40 -1.29 0.00	47.76 -1.43 0.00	41.23 -1.23 0.00	36.13 -0.93 0.00	35.17 -0.94 0.00



SITHE_IND_GS2 24170	34.50 -0.74 0.00	32.23 -0.66 0.00	29.05 -0.59 0.00	27.72 -0.57 0.00	28.36 -0.58 0.00	34.17 -0.84 0.00	42.74 -1.32 0.00	43.83 -1.36 0.00	43.14 -1.38 0.00	43.98 -1.36 0.00	44.52 -1.47 0.00	44.55 -1.38 0.00	44.70 -1.48 0.00	43.38 -1.39 0.00	43.84 -1.45 0.00	43.08 -1.38 0.00	53.12 -1.47 0.00	62.24 -1.60 0.00	51.70 -1.27 0.00	48.40 -1.29 0.00	47.76 -1.43 0.00	41.23 -1.23 0.00	36.13 -0.93 0.00	35.17 -0.94 0.00
SITHE_IND_GS3 24171	34.50 -0.74 0.00	32.23 -0.66 0.00	29.05 -0.59 0.00	27.72 -0.57 0.00	28.36 -0.58 0.00	34.17 -0.84 0.00	42.74 -1.32 0.00	43.83 -1.36 0.00	43.14 -1.38 0.00	43.98 -1.36 0.00	44.52 -1.47 0.00	44.55 -1.38 0.00	44.70 -1.48 0.00	43.38 -1.39 0.00	43.84 -1.45 0.00	43.08 -1.38 0.00	53.12 -1.47 0.00	62.24 -1.60 0.00	51.70 -1.27 0.00	48.40 -1.29 0.00	47.76 -1.43 0.00	41.23 -1.23 0.00	36.13 -0.93 0.00	35.17 -0.94 0.00
SITHE_IND_GS4 24172	34.50 -0.74 0.00	32.23 -0.66 0.00	29.05 -0.59 0.00	27.72 -0.57 0.00	28.36 -0.58 0.00	34.17 -0.84 0.00	42.74 -1.32 0.00	43.83 -1.36 0.00	43.14 -1.38 0.00	43.98 -1.36 0.00	44.52 -1.47 0.00	44.55 -1.38 0.00	44.70 -1.48 0.00	43.38 -1.39 0.00	43.84 -1.45 0.00	43.08 -1.38 0.00	53.12 -1.47 0.00	62.24 -1.60 0.00	51.70 -1.27 0.00	48.40 -1.29 0.00	47.76 -1.43 0.00	41.23 -1.23 0.00	36.13 -0.93 0.00	35.17 -0.94 0.00
SITHE___BATAVIA 24024	36.02 0.78 0.00	33.84 0.95 0.00	30.47 0.83 0.00	29.11 0.82 0.00	29.78 0.84 0.00	35.78 0.77 0.00	43.85 -0.22 0.00	44.74 -0.45 0.00	43.54 -0.98 0.00	44.61 -0.73 0.00	44.84 -1.15 0.00	45.29 -0.64 0.00	45.11 -1.06 0.00	43.91 -0.85 0.00	44.11 -1.18 0.00	43.62 -0.84 0.00	54.16 -0.44 0.00	63.64 -0.19 0.00	52.92 -0.05 0.00	49.64 -0.05 0.00	48.85 -0.34 0.00	41.99 -0.47 0.00	36.16 -0.89 0.00	34.81 -1.30 0.00
SITHE___INDEPEND 23800	34.50 -0.74 0.00	32.23 -0.66 0.00	29.05 -0.59 0.00	27.72 -0.57 0.00	28.36 -0.58 0.00	34.17 -0.84 0.00	42.74 -1.32 0.00	43.83 -1.36 0.00	43.14 -1.38 0.00	43.98 -1.36 0.00	44.52 -1.47 0.00	44.55 -1.38 0.00	44.70 -1.48 0.00	43.38 -1.39 0.00	43.84 -1.45 0.00	43.08 -1.38 0.00	53.12 -1.47 0.00	62.24 -1.60 0.00	51.70 -1.27 0.00	48.40 -1.29 0.00	47.76 -1.43 0.00	41.23 -1.23 0.00	36.13 -0.93 0.00	35.17 -0.94 0.00
SITHE___MASSENA 23902	35.13 -0.11 0.00	32.86 -0.03 0.00	29.53 -0.12 0.00	28.20 -0.08 0.00	28.74 -0.20 0.00	34.90 -0.11 0.00	43.49 -0.57 0.00	44.74 -0.45 0.00	43.81 -0.71 0.00	44.29 -1.04 0.00	45.03 -0.97 0.00	45.19 -0.73 0.00	45.48 -0.69 0.00	44.32 -0.45 0.00	44.75 -0.54 0.00	43.75 -0.71 0.00	52.19 -2.40 0.00	60.51 -3.32 0.00	50.48 -2.49 0.00	48.20 -1.49 0.00	48.31 -0.89 0.00	41.74 -0.72 0.00	36.79 -0.26 0.00	35.75 -0.36 0.00
SITHE___OGDNSBRG 24021	35.52 0.28 0.00	33.18 0.30 0.00	29.79 0.15 0.00	28.49 0.20 0.00	28.97 0.03 0.00	35.29 0.28 0.00	44.02 -0.04 0.00	45.23 0.05 0.00	44.34 -0.18 0.00	44.66 -0.68 0.00	45.35 -0.64 0.00	45.61 -0.32 0.00	45.94 -0.23 0.00	44.81 0.04 0.00	45.20 -0.09 0.00	44.20 -0.27 0.00	52.46 -2.13 0.00	60.90 -2.94 0.00	50.80 -2.17 0.00	48.50 -1.19 0.00	48.60 -0.59 0.00	42.16 -0.30 0.00	37.20 0.15 0.00	36.04 -0.07 0.00
SITHE___STERLING 23777	35.73 0.49 0.00	33.35 0.46 0.00	30.06 0.42 0.00	28.69 0.40 0.00	29.38 0.43 0.00	35.50 0.49 0.00	44.90 0.84 0.00	46.05 0.86 0.00	45.59 1.07 0.00	46.38 1.04 0.00	46.91 0.92 0.00	46.98 1.06 0.00	47.14 0.97 0.00	45.80 1.03 0.00	46.29 1.00 0.00	45.49 1.02 0.00	56.18 1.58 0.00	65.87 2.04 0.00	54.62 1.64 0.00	50.99 1.29 0.00	50.13 0.93 0.00	43.35 0.89 0.00	37.68 0.63 0.00	36.51 0.40 0.00
SOUTH CAIRO___GT 23612	36.72 1.48 0.00	34.07 1.18 0.00	30.74 1.10 0.00	29.31 1.02 0.00	30.07 1.13 0.00	36.72 1.72 0.00	46.80 2.73 0.00	47.90 2.71 0.00	47.55 3.03 0.00	48.65 3.31 0.00	49.54 3.54 0.00	49.10 3.17 0.00	49.50 3.32 0.00	47.90 3.13 0.00	48.60 3.31 0.00	47.66 3.20 0.00	59.67 5.08 0.00	70.50 6.45 -0.22	58.01 5.03 0.00	53.67 3.98 0.00	52.59 3.39 0.00	45.43 2.97 0.00	38.91 1.85 0.00	37.77 1.66 0.00
SOUTH HAMPTN___IC 23720	37.49 2.26 0.00	34.79 1.91 0.00	31.51 1.87 0.00	30.01 1.73 0.00	31.08 2.14 0.00	37.63 2.63 0.00	49.22 5.16 0.00	50.84 5.65 0.00	50.26 5.74 0.00	51.64 6.30 0.00	52.39 6.39 0.00	51.16 5.24 0.00	51.67 5.49 0.00	49.87 5.10 0.00	50.64 5.34 0.00	50.33 5.87 0.00	68.84 10.37 -3.87	90.04 13.09 -13.12	69.63 10.33 -6.33	58.77 8.85 -0.23	55.83 6.64 0.00	48.24 5.77 0.00	41.56 4.37 -0.14	39.43 3.32 0.00
SOUTHOLD___IC 23719	39.57 4.33 0.00	36.73 3.85 0.00	33.26 3.62 0.00	31.65 3.37 0.00	32.76 3.82 0.00	39.73 4.73 0.00	52.44 8.37 0.00	53.55 8.36 0.00	53.60 9.08 0.00	54.95 9.61 0.00	56.02 10.03 0.00	54.56 8.63 0.00	55.13 8.96 0.00	53.14 8.37 0.00	53.94 8.65 0.00	53.71 9.25 0.00	73.81 15.34 -3.87	95.92 18.96 -13.12	74.35 15.04 -6.33	62.35 12.42 -0.23	59.08 9.89 0.00	51.29 8.83 0.00	43.97 6.78 -0.14	41.70 5.60 0.00
ST LAWRENCE____ 23600	34.92 -0.32 0.00	32.59 -0.30 0.00	29.35 -0.30 0.00	28.04 -0.25 0.00	28.59 -0.35 0.00	34.66 -0.35 0.00	43.23 -0.84 0.00	44.47 -0.72 0.00	43.63 -0.89 0.00	44.25 -1.09 0.00	44.94 -1.06 0.00	45.06 -0.87 0.00	45.34 -0.83 0.00	44.09 -0.67 0.00	44.52 -0.77 0.00	43.57 -0.89 0.00	52.41 -2.18 0.00	60.77 -3.06 0.00	50.54 -2.44 0.00	48.00 -1.69 0.00	48.16 -1.03 0.00	41.57 -0.89 0.00	36.65 -0.41 0.00	35.68 -0.43 0.00
STATION 5_MISC_HYD 23604	36.47 1.23 0.00	34.20 1.32 0.00	30.59 0.95 0.00	29.17 0.88 0.00	29.87 0.93 0.00	36.16 1.16 0.00	46.18 2.12 0.00	47.67 2.49 0.00	46.21 1.69 0.00	47.78 2.45 0.00	47.93 1.93 0.00	48.64 2.71 0.00	48.25 2.08 0.00	47.14 2.37 0.00	47.10 1.81 0.00	46.69 2.22 0.00	57.98 3.38 0.00	68.17 4.34 0.00	56.68 3.71 0.00	53.57 3.88 0.00	52.73 3.54 0.00	44.92 2.46 0.00	38.42 1.37 0.00	36.65 0.54 0.00
STEEL___WIND 323596	35.52 0.28 0.00	33.41 0.53 0.00	30.21 0.56 0.00	28.86 0.57 0.00	29.52 0.58 0.00	35.25 0.25 0.00	42.52 -1.54 0.00	43.43 -1.76 0.00	35.36 -2.27 6.89	33.68 -2.18 9.48	33.74 -2.44 9.82	33.69 -2.11 10.13	33.69 -2.40 10.08	33.33 -2.24 9.20	33.33 -2.45 9.52	33.62 -2.18 8.66	35.49 -2.13 16.97	36.15 -2.17 25.51	35.90 -1.70 15.38	35.50 -1.54 12.66	35.44 -1.82 11.93	33.55 -1.78 7.13	34.67 -1.93 0.46	33.91 -2.20 0.00
STEBEN_REC_LFGE 323667	36.83 1.59 0.00	34.63 1.74 0.00	31.25 1.60 0.00	29.82 1.53 0.00	30.50 1.56 0.00	36.72 1.72 0.00	45.61 1.54 0.00	47.00 1.81 0.00	45.81 1.29 0.00	46.65 1.31 0.00	47.14 1.15 0.00	47.49 1.56 0.00	47.24 1.06 0.00	45.93 1.16 0.00	46.20 0.91 0.00	45.53 1.07 0.00	56.50 1.91 0.00	66.45 2.62 0.00	55.36 2.38 0.00	51.93 2.24 0.00	51.06 1.87 0.00	43.65 1.19 0.00	37.50 0.44 0.00	36.04 -0.07 0.00
STONY___BROOK 24151	37.46 2.22 0.00	34.76 1.87 0.00	31.48 1.84 0.00	29.98 1.70 0.00	31.05 2.11 0.00	37.56 2.56 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.91 5.39 0.00	51.32 5.98 0.00	52.02 6.03 0.00	50.84 4.91 0.00	51.30 5.13 0.00	49.60 4.83 0.00	50.41 5.12 0.00	50.11 5.65 0.00	68.24 9.77 -3.87	89.28 12.32 -13.12	69.00 9.69 -6.33	57.88 7.95 -0.23	55.04 5.85 0.00	47.98 5.52 0.00	41.42 4.22 -0.14	39.36 3.25 0.00



STURGEON_POOL_HYD 23609	38.24 3.00 0.00	35.39 2.50 0.00	31.90 2.25 0.00	30.33 2.04 0.00	31.08 2.14 0.00	37.98 2.98 0.00	48.65 4.58 0.00	50.07 4.88 0.00	49.55 5.03 0.00	50.50 5.17 0.00	51.42 5.43 0.00	50.80 4.87 0.00	51.25 5.08 0.00	49.64 4.88 0.00	50.45 5.16 0.00	49.53 5.07 0.00	61.85 7.26 0.00	72.89 8.94 -0.12	60.02 7.05 0.00	55.61 5.91 0.00	54.50 5.31 0.00	47.35 4.88 0.00	40.65 3.59 0.00	39.32 3.21 0.00
SYRACUSE___ENERGY_ST1 323597	35.13 -0.11 0.00	32.86 -0.03 0.00	29.61 -0.03 0.00	28.26 -0.03 0.00	28.91 -0.03 0.00	34.87 -0.14 0.00	43.85 -0.22 0.00	45.19 0.00 0.00	44.56 0.04 0.00	45.38 0.05 0.00	45.72 -0.28 0.00	45.79 -0.14 0.00	45.90 -0.28 0.00	44.54 -0.22 0.00	44.97 -0.32 0.00	44.28 -0.18 0.00	54.81 0.22 0.00	64.28 0.45 0.00	53.35 0.37 0.00	49.79 0.10 0.00	49.04 -0.15 0.00	42.33 -0.13 0.00	36.91 -0.15 0.00	35.82 -0.29 0.00
SYRACUSE___ENERGY_ST2 323598	35.13 -0.11 0.00	32.86 -0.03 0.00	29.61 -0.03 0.00	28.26 -0.03 0.00	28.91 -0.03 0.00	34.87 -0.14 0.00	43.85 -0.22 0.00	45.19 0.00 0.00	44.56 0.04 0.00	45.38 0.05 0.00	45.72 -0.28 0.00	45.79 -0.14 0.00	45.90 -0.28 0.00	44.54 -0.22 0.00	44.97 -0.32 0.00	44.28 -0.18 0.00	54.81 0.22 0.00	64.28 0.45 0.00	53.35 0.37 0.00	49.79 0.10 0.00	49.04 -0.15 0.00	42.33 -0.13 0.00	36.91 -0.15 0.00	35.82 -0.29 0.00
SYRACUSE___POWER 24017	35.13 -0.11 0.00	32.82 -0.07 0.00	29.58 -0.06 0.00	28.23 -0.06 0.00	28.88 -0.06 0.00	34.87 -0.14 0.00	43.89 -0.18 0.00	45.19 0.00 0.00	44.52 0.00 0.00	45.38 0.05 0.00	45.86 -0.14 0.00	45.93 0.00 0.00	46.04 -0.14 0.00	44.68 -0.09 0.00	45.11 -0.18 0.00	44.37 -0.09 0.00	54.97 0.38 0.00	64.41 0.57 0.00	53.50 0.53 0.00	49.94 0.25 0.00	49.19 0.00 0.00	42.42 -0.04 0.00	36.94 -0.11 0.00	35.82 -0.29 0.00
UNION___PROCESSING_DRP 323587	35.45 0.21 0.00	33.22 0.33 0.00	29.88 0.24 0.00	28.54 0.25 0.00	29.17 0.23 0.00	35.15 0.14 0.00	43.76 -0.31 0.00	44.83 -0.36 0.00	43.72 -0.80 0.00	44.79 -0.54 0.00	45.12 -0.87 0.00	45.47 -0.46 0.00	45.34 -0.83 0.00	44.14 -0.63 0.00	44.39 -0.91 0.00	43.88 -0.58 0.00	54.32 -0.27 0.00	63.77 -0.06 0.00	52.97 0.00 0.00	49.74 0.05 0.00	48.99 -0.20 0.00	42.08 -0.38 0.00	36.42 -0.63 0.00	35.10 -1.01 0.00
UPPER HUDSON___HYD 24058	36.23 0.99 0.00	33.74 0.86 0.00	30.47 0.83 0.00	29.19 0.91 0.00	29.78 0.84 0.00	36.16 1.16 0.00	46.53 2.47 0.00	46.91 1.72 0.00	47.32 2.80 0.00	48.24 2.90 0.00	48.98 2.99 0.00	48.64 2.71 0.00	48.39 2.22 0.00	46.69 1.92 0.00	47.19 1.90 0.00	46.51 2.05 0.00	58.80 4.20 0.00	69.50 5.43 -0.24	57.58 4.61 0.00	52.72 3.03 0.00	51.45 2.26 0.00	44.29 1.83 0.00	37.76 0.70 0.00	37.34 1.23 0.00
UPPER RAQUET___HYD 24056	35.28 0.04 0.00	32.95 0.07 0.00	29.58 -0.06 0.00	28.32 0.03 0.00	28.74 -0.20 0.00	34.94 -0.07 0.00	43.54 -0.53 0.00	44.87 -0.32 0.00	43.50 -1.02 0.00	43.70 -1.63 0.00	44.15 -1.84 0.00	44.41 -1.52 0.00	44.70 -1.48 0.00	43.65 -1.12 0.00	44.02 -1.27 0.00	43.00 -1.47 0.00	51.10 -3.49 0.00	59.36 -4.47 0.00	49.64 -3.34 0.00	47.66 -2.04 0.00	47.72 -1.48 0.00	41.32 -1.15 0.00	36.76 -0.30 0.00	35.61 -0.51 0.00
VISCHER___FERRY HYD 24020	36.33 1.09 0.00	33.84 0.95 0.00	30.56 0.92 0.00	29.17 0.88 0.00	29.87 0.93 0.00	36.27 1.26 0.00	45.92 1.85 0.00	46.45 1.27 0.00	46.08 1.56 0.00	47.10 1.77 0.00	47.93 1.93 0.00	47.63 1.70 0.00	47.93 1.75 0.00	46.29 1.52 0.00	46.88 1.59 0.00	46.15 1.69 0.00	57.70 3.11 0.00	68.17 4.09 -0.25	56.31 3.34 0.00	52.13 2.43 0.00	50.96 1.77 0.00	43.99 1.53 0.00	37.72 0.67 0.00	37.27 1.16 0.00
WADING RIVER_IC_1 23522	37.39 2.15 0.00	34.73 1.84 0.00	31.45 1.81 0.00	29.96 1.67 0.00	31.02 2.08 0.00	37.49 2.49 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.86 5.34 0.00	51.23 5.89 0.00	51.97 5.98 0.00	50.75 4.82 0.00	51.25 5.08 0.00	49.51 4.75 0.00	50.27 4.98 0.00	49.98 5.51 0.00	68.24 9.77 -3.87	89.34 12.38 -13.12	69.05 9.75 -6.33	57.98 8.05 -0.23	55.09 5.90 0.00	47.98 5.52 0.00	41.41 4.22 -0.13	39.36 3.25 0.00
WADING RIVER_IC_2 23547	37.39 2.15 0.00	34.73 1.84 0.00	31.45 1.81 0.00	29.96 1.67 0.00	31.02 2.08 0.00	37.49 2.49 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.86 5.34 0.00	51.23 5.89 0.00	51.97 5.98 0.00	50.75 4.82 0.00	51.25 5.08 0.00	49.51 4.75 0.00	50.27 4.98 0.00	49.98 5.51 0.00	68.24 9.77 -3.87	89.34 12.38 -13.12	69.05 9.75 -6.33	57.98 8.05 -0.23	55.09 5.90 0.00	47.98 5.52 0.00	41.41 4.22 -0.13	39.36 3.25 0.00
WADING RIVER_IC_3 23601	37.39 2.15 0.00	34.73 1.84 0.00	31.45 1.81 0.00	29.96 1.67 0.00	31.02 2.08 0.00	37.49 2.49 0.00	48.96 4.89 0.00	50.16 4.97 0.00	49.86 5.34 0.00	51.23 5.89 0.00	51.97 5.98 0.00	50.75 4.82 0.00	51.25 5.08 0.00	49.51 4.75 0.00	50.27 4.98 0.00	49.98 5.51 0.00	68.24 9.77 -3.87	89.34 12.38 -13.12	69.05 9.75 -6.33	57.98 8.05 -0.23	55.09 5.90 0.00	47.98 5.52 0.00	41.41 4.22 -0.13	39.36 3.25 0.00
WALDEN___HYDRO 24148	37.25 2.01 0.00	34.57 1.68 0.00	31.22 1.57 0.00	29.73 1.44 0.00	30.47 1.53 0.00	37.18 2.17 0.00	47.33 3.26 0.00	48.53 3.34 0.00	47.99 3.47 0.00	49.01 3.67 0.00	49.77 3.77 0.00	49.33 3.40 0.00	49.78 3.60 0.00	48.17 3.40 0.00	48.91 3.62 0.00	48.06 3.60 0.00	60.05 5.46 0.00	70.79 6.96 0.00	58.43 5.46 0.00	54.12 4.42 0.00	52.93 3.74 0.00	45.99 3.52 0.00	39.50 2.45 0.00	38.28 2.17 0.00
WARRENSBURG____ 23737	36.02 0.78 0.00	33.55 0.66 0.00	30.30 0.65 0.00	29.03 0.74 0.00	29.61 0.67 0.00	35.95 0.95 0.00	46.27 2.20 0.00	46.64 1.45 0.00	47.06 2.54 0.00	48.01 2.67 0.00	48.71 2.71 0.00	48.36 2.43 0.00	48.11 1.94 0.00	46.42 1.66 0.00	46.92 1.63 0.00	46.24 1.78 0.00	58.47 3.88 0.00	69.05 4.98 -0.24	57.27 4.29 0.00	52.43 2.73 0.00	51.16 1.97 0.00	44.03 1.57 0.00	37.57 0.52 0.00	37.12 1.01 0.00
WATERSIDE___6 8 9 23538	37.64 2.40 0.00	34.89 2.01 0.00	31.51 1.87 0.00	30.02 1.73 0.00	30.79 1.85 0.00	37.49 2.49 0.00	48.03 3.97 0.00	49.35 4.16 0.00	49.02 4.50 0.00	50.10 4.76 0.00	50.82 4.83 0.00	50.38 4.46 0.00	50.79 4.62 0.00	49.11 4.34 0.00	49.91 4.62 0.00	49.09 4.62 0.00	61.31 6.71 0.00	76.45 8.62 -4.00	59.81 6.83 0.00	55.11 5.42 0.00	53.72 4.53 0.00	46.71 4.25 0.00	39.91 2.85 0.00	38.71 2.60 0.00
WDELAWARE___HYD 323627	36.30 1.06 0.00	33.68 0.79 0.00	30.39 0.74 0.00	28.91 0.62 0.00	29.66 0.72 0.00	36.16 1.16 0.00	45.87 1.81 0.00	47.40 2.21 0.00	46.70 2.18 0.00	47.56 2.22 0.00	48.39 2.39 0.00	48.00 2.07 0.00	48.39 2.22 0.00	46.82 2.06 0.00	47.46 2.17 0.00	46.64 2.18 0.00	58.14 3.55 0.00	68.27 4.72 0.29	56.68 3.71 0.00	52.77 3.08 0.00	51.75 2.56 0.00	44.59 2.12 0.00	38.28 1.22 0.00	37.05 0.94 0.00
WEST BABYLON___IC 23714	37.56 2.33 0.00	34.79 1.91 0.00	31.45 1.81 0.00	29.98 1.70 0.00	31.02 2.08 0.00	37.59 2.59 0.00	48.78 4.72 0.00	49.98 4.79 0.00	49.59 5.08 0.00	51.09 5.76 0.00	51.84 5.84 0.00	50.71 4.78 0.00	51.16 4.99 0.00	49.47 4.70 0.00	50.18 4.89 0.00	49.80 5.34 0.00	67.53 9.06 -3.87	88.45 11.49 -13.12	68.47 9.16 -6.33	57.43 7.50 -0.23	54.80 5.61 0.00	47.85 5.39 0.00	41.59 4.22 -0.31	39.43 3.32 0.00



WEST CANADA___HYD 24049	35.31 0.07 0.00	32.95 0.07 0.00	29.70 0.06 0.00	28.35 0.06 0.00	29.00 0.06 0.00	35.08 0.07 0.00	44.20 0.13 0.00	45.23 0.05 0.00	44.61 0.09 0.00	45.43 0.09 0.00	46.13 0.14 0.00	46.07 0.14 0.00	46.31 0.14 0.00	44.85 0.09 0.00	45.38 0.09 0.00	44.60 0.13 0.00	54.97 0.38 0.00	64.34 0.51 0.00	53.40 0.42 0.00	49.94 0.25 0.00	49.34 0.15 0.00	42.59 0.13 0.00	37.13 0.07 0.00	36.18 0.07 0.00
WESTERN_NY_WIND 24143	36.02 0.78 0.00	33.84 0.95 0.00	30.47 0.83 0.00	29.14 0.85 0.00	29.78 0.84 0.00	35.78 0.77 0.00	43.80 -0.26 0.00	44.69 -0.50 0.00	43.50 -1.02 0.00	44.52 -0.82 0.00	44.80 -1.20 0.00	45.19 -0.73 0.00	45.07 -1.11 0.00	43.87 -0.90 0.00	44.07 -1.22 0.00	43.57 -0.89 0.00	54.10 -0.49 0.00	63.58 -0.26 0.00	52.87 -0.11 0.00	49.59 -0.10 0.00	48.80 -0.39 0.00	41.91 -0.55 0.00	36.13 -0.93 0.00	34.74 -1.37 0.00
WESTOVER___LESR 323668	35.80 0.56 0.00	33.51 0.62 0.00	30.24 0.59 0.00	28.83 0.54 0.00	29.49 0.55 0.00	35.64 0.63 0.00	44.68 0.62 0.00	45.82 0.63 0.00	45.10 0.58 0.00	45.93 0.59 0.00	46.55 0.55 0.00	46.53 0.60 0.00	46.68 0.51 0.00	45.26 0.49 0.00	45.74 0.45 0.00	44.95 0.49 0.00	55.74 1.15 0.00	65.43 1.60 0.00	54.30 1.32 0.00	50.64 0.94 0.00	49.78 0.59 0.00	42.93 0.47 0.00	37.17 0.11 0.00	36.15 0.04 0.00
WETHRSFD_WT_PWR 323626	35.84 0.60 0.00	33.71 0.82 0.00	30.47 0.83 0.00	29.11 0.82 0.00	29.75 0.81 0.00	35.64 0.63 0.00	43.45 -0.62 0.00	44.47 -0.72 0.00	43.32 -1.20 0.00	44.16 -1.18 0.00	44.57 -1.43 0.00	44.83 -1.10 0.00	44.74 -1.43 0.00	43.47 -1.30 0.00	43.80 -1.49 0.00	43.22 -1.24 0.00	53.61 -0.98 0.00	62.94 -0.89 0.00	52.39 -0.58 0.00	49.15 -0.55 0.00	48.31 -0.89 0.00	41.53 -0.93 0.00	35.83 -1.22 0.00	34.59 -1.52 0.00
YORK___WARBASSE 23770	37.78 2.54 0.00	34.99 2.10 0.00	31.60 1.96 0.00	30.07 1.78 0.00	30.88 1.94 0.00	37.56 2.56 0.00	48.16 4.10 0.00	49.48 4.29 0.00	49.15 4.63 0.00	50.23 4.90 0.00	50.96 4.97 0.00	50.52 4.59 0.00	50.98 4.80 0.00	49.24 4.48 0.00	50.05 4.76 0.00	49.22 4.76 0.00	61.63 7.04 0.00	76.77 8.94 -4.00	60.18 7.20 0.00	55.46 5.76 0.00	54.01 4.82 0.00	46.92 4.46 0.00	40.06 3.00 0.00	38.89 2.78 0.00