

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/11/2011

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1 24138	32.47 1.87 0.00	30.38 1.64 0.00	28.62 1.54 0.00	27.16 1.29 0.00	28.03 1.44 0.00	32.02 1.70 0.00	37.01 2.00 0.00	42.29 3.21 0.00	43.46 3.55 0.00	45.94 3.83 0.00	46.88 4.03 0.00	47.96 4.16 0.00	50.74 4.65 0.00	52.67 4.74 0.00	53.09 4.85 -0.25	51.78 4.79 -0.01	51.28 4.66 0.00	49.54 4.26 0.00	56.55 4.62 0.00	60.25 4.77 0.00	47.43 3.68 0.00	41.72 3.30 0.00	36.42 2.64 0.00	31.65 1.85 0.00
74TH STREET_GT_1 24260	32.50 1.90 0.00	30.41 1.67 0.00	28.62 1.54 0.00	27.19 1.32 0.00	28.06 1.46 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.29 3.21 0.00	43.46 3.55 0.00	45.94 3.83 0.00	46.84 3.99 0.00	47.96 4.16 0.00	50.69 4.61 0.00	52.67 4.74 0.00	53.09 4.85 -0.25	51.73 4.74 -0.01	51.28 4.66 0.00	49.54 4.26 0.00	56.50 4.57 0.00	60.25 4.77 0.00	47.43 3.68 0.00	41.76 3.34 0.00	36.46 2.67 0.00	31.68 1.88 0.00
74TH STREET_GT_2 24261	32.50 1.90 0.00	30.41 1.67 0.00	28.62 1.54 0.00	27.19 1.32 0.00	28.06 1.46 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.29 3.21 0.00	43.46 3.55 0.00	45.94 3.83 0.00	46.84 3.99 0.00	47.96 4.16 0.00	50.69 4.61 0.00	52.67 4.74 0.00	53.09 4.85 -0.25	51.73 4.74 -0.01	51.28 4.66 0.00	49.54 4.26 0.00	56.50 4.57 0.00	60.25 4.77 0.00	47.43 3.68 0.00	41.76 3.34 0.00	36.46 2.67 0.00	31.68 1.88 0.00
ADK HUDSON___FALLS 24011	30.79 0.18 0.00	29.17 0.43 0.00	27.54 0.46 0.00	26.28 0.41 0.00	27.13 0.53 0.00	30.75 0.42 0.00	35.37 0.35 0.00	40.26 1.17 0.00	41.47 1.56 0.00	43.62 1.52 0.00	44.66 1.80 0.00	45.55 1.75 0.00	47.97 1.89 0.00	49.98 2.06 0.00	49.99 1.97 -0.03	48.95 1.97 0.00	48.57 1.96 0.00	47.18 1.90 0.00	54.42 2.49 0.00	57.81 2.33 0.00	45.64 1.88 0.00	39.92 1.50 0.00	34.70 0.91 0.00	29.95 0.15 0.00
ADK RESOURCE___RCVRY 23798	31.49 0.89 0.00	30.01 1.26 0.00	28.35 1.27 0.00	27.01 1.14 0.00	27.90 1.30 0.00	31.45 1.12 0.00	36.07 1.05 0.00	41.39 2.31 0.00	42.59 2.67 0.00	44.88 2.78 0.00	45.90 3.04 0.00	46.82 3.02 0.00	49.36 3.27 0.00	51.37 3.45 0.00	51.45 3.41 -0.04	50.36 3.38 0.00	49.93 3.31 0.00	48.45 3.17 0.00	55.93 4.00 0.00	59.14 3.66 0.00	46.78 3.02 0.00	40.99 2.57 0.00	35.78 1.99 0.00	30.73 0.92 0.00
ADK S GLENS___FALLS 24028	30.79 0.18 0.00	29.17 0.43 0.00	27.54 0.46 0.00	26.28 0.41 0.00	27.13 0.53 0.00	30.75 0.42 0.00	35.37 0.35 0.00	40.26 1.17 0.00	41.47 1.56 0.00	43.62 1.52 0.00	44.66 1.80 0.00	45.55 1.75 0.00	47.97 1.89 0.00	49.98 2.06 0.00	49.99 1.97 -0.03	48.95 1.97 0.00	48.57 1.96 0.00	47.18 1.90 0.00	54.42 2.49 0.00	57.81 2.33 0.00	45.64 1.88 0.00	39.92 1.50 0.00	34.70 0.91 0.00	29.95 0.15 0.00
ADK_NYS___DAM 23527	31.49 0.89 0.00	29.86 1.12 0.00	28.24 1.16 0.00	26.93 1.06 0.00	27.79 1.20 0.00	31.38 1.06 0.00	35.93 0.91 0.00	40.85 1.76 0.00	41.95 2.04 0.00	44.21 2.11 0.00	45.17 2.31 0.00	46.16 2.36 0.00	48.67 2.58 0.00	50.56 2.64 0.00	50.62 2.59 -0.02	49.51 2.54 0.00	49.09 2.47 0.00	47.59 2.31 0.00	54.78 2.86 0.00	58.14 2.66 0.00	45.86 2.10 0.00	40.26 1.84 0.00	35.24 1.45 0.00	30.52 0.72 0.00
AIR_PRODUCTS___DRP 24190	31.10 0.49 0.00	29.40 0.66 0.00	27.75 0.68 0.00	26.49 0.62 0.00	27.31 0.72 0.00	30.96 0.64 0.00	35.16 0.14 0.00	39.36 0.27 0.00	40.35 0.44 0.00	42.44 0.34 0.00	43.37 0.51 0.00	44.36 0.57 0.00	46.73 0.65 0.00	48.64 0.72 0.00	48.73 0.72 -0.01	47.68 0.70 0.00	47.32 0.70 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.03 0.55 0.00	44.11 0.35 0.00	38.77 0.35 0.00	33.92 0.14 0.00	29.57 -0.24 0.00
ALBANY___1 23571	31.10 0.49 0.00	29.40 0.66 0.00	27.75 0.68 0.00	26.49 0.62 0.00	27.31 0.72 0.00	30.96 0.64 0.00	35.16 0.14 0.00	39.36 0.27 0.00	40.35 0.44 0.00	42.44 0.34 0.00	43.37 0.51 0.00	44.36 0.57 0.00	46.73 0.65 0.00	48.64 0.72 0.00	48.73 0.72 -0.01	47.68 0.70 0.00	47.32 0.70 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.03 0.55 0.00	44.11 0.35 0.00	38.77 0.35 0.00	33.92 0.14 0.00	29.57 -0.24 0.00
ALBANY___2 23572	31.10 0.49 0.00	29.40 0.66 0.00	27.75 0.68 0.00	26.49 0.62 0.00	27.31 0.72 0.00	30.96 0.64 0.00	35.16 0.14 0.00	39.36 0.27 0.00	40.35 0.44 0.00	42.44 0.34 0.00	43.37 0.51 0.00	44.36 0.57 0.00	46.73 0.65 0.00	48.64 0.72 0.00	48.73 0.72 -0.01	47.68 0.70 0.00	47.32 0.70 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.03 0.55 0.00	44.11 0.35 0.00	38.77 0.35 0.00	33.92 0.14 0.00	29.57 -0.24 0.00
ALBANY___3 23573	31.10 0.49 0.00	29.40 0.66 0.00	27.75 0.68 0.00	26.49 0.62 0.00	27.31 0.72 0.00	30.96 0.64 0.00	35.16 0.14 0.00	39.36 0.27 0.00	40.35 0.44 0.00	42.44 0.34 0.00	43.37 0.51 0.00	44.36 0.57 0.00	46.73 0.65 0.00	48.64 0.72 0.00	48.73 0.72 -0.01	47.68 0.70 0.00	47.32 0.70 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.03 0.55 0.00	44.11 0.35 0.00	38.77 0.35 0.00	33.92 0.14 0.00	29.57 -0.24 0.00
ALBANY___4 23574	31.10 0.49 0.00	29.40 0.66 0.00	27.75 0.68 0.00	26.49 0.62 0.00	27.31 0.72 0.00	30.96 0.64 0.00	35.16 0.14 0.00	39.36 0.27 0.00	40.35 0.44 0.00	42.44 0.34 0.00	43.37 0.51 0.00	44.36 0.57 0.00	46.73 0.65 0.00	48.64 0.72 0.00	48.73 0.72 -0.01	47.68 0.70 0.00	47.32 0.70 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.03 0.55 0.00	44.11 0.35 0.00	38.77 0.35 0.00	33.92 0.14 0.00	29.57 -0.24 0.00

ALBANY___LFG	31.34	29.60	27.94	26.67	27.47	31.17	35.54	39.91	40.95	43.11	44.06	45.07	47.47	49.41	49.55	48.48	48.06	46.60	53.49	56.97	44.85	39.34	34.36	29.95
323615	0.73	0.86	0.87	0.80	0.88	0.85	0.53	0.82	1.04	1.01	1.20	1.27	1.38	1.49	1.54	1.50	1.45	1.31	1.56	1.50	1.09	0.92	0.57	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	28.22	26.38	24.88	25.40	25.19	28.23	34.49	37.06	36.92	39.45	39.73	40.29	38.90	40.73	40.42	39.27	39.81	39.53	45.70	49.26	41.18	35.77	31.29	28.34
24188	-2.39	-2.36	-2.19	-0.47	-1.41	-2.09	-0.53	-2.03	-2.99	-2.65	-3.13	-3.50	-7.19	-7.19	-7.58	-7.70	-6.81	-5.75	-6.23	-6.21	-2.58	-2.65	-2.50	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.46	29.37	27.56	26.31	26.97	31.05	36.21	37.60	36.68	38.86	39.38	40.38	42.35	44.04	43.97	43.17	42.89	42.07	47.77	51.54	41.00	36.81	34.13	30.46
23514	0.86	0.63	0.49	0.44	0.37	0.73	1.19	-1.49	-3.23	-3.24	-3.47	-3.42	-3.73	-3.88	-4.03	-3.80	-3.73	-3.22	-4.15	-3.94	-2.76	-1.61	0.34	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.56	26.67	25.18	25.61	25.48	28.66	35.09	37.72	37.60	40.13	40.41	40.99	39.82	41.69	41.33	40.26	40.65	40.53	46.89	50.54	41.88	36.34	31.76	28.73
323606	-2.05	-2.07	-1.90	-0.26	-1.12	-1.67	0.07	-1.37	-2.31	-1.98	-2.44	-2.80	-6.27	-6.23	-6.67	-6.72	-5.97	-4.75	-5.04	-4.94	-1.88	-2.07	-2.03	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.21	28.37	26.62	25.43	26.04	29.78	34.28	36.20	36.24	37.85	38.01	38.80	40.83	42.36	42.34	41.48	41.07	40.30	46.27	49.71	39.51	34.92	31.42	28.85
24010	-0.40	-0.37	-0.46	-0.44	-0.56	-0.55	-0.74	-2.89	-3.67	-4.25	-4.84	-4.99	-5.25	-5.56	-5.66	-5.50	-5.55	-4.98	-5.66	-5.77	-4.24	-3.50	-2.37	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_GT_1	32.44	30.30	28.49	27.01	27.87	31.74	36.66	42.05	45.63	50.00	50.00	45.92	55.76	50.33	50.33	53.77	51.75	56.05	59.70	61.35	51.85	51.35	45.64	31.56
23520	1.81	1.55	1.41	1.14	1.28	1.43	1.65	2.97	3.43	3.71	3.90	4.03	4.56	4.55	4.66	4.56	4.52	4.12	4.36	4.49	3.50	3.30	2.60	1.73
	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.29	-4.19	-3.24	1.90	-5.11	2.14	2.33	-2.23	-0.61	-6.65	-3.41	-1.38	-4.59	-9.63	-9.25	-0.03
ARTHUR_KILL_2	32.44	30.30	28.49	27.01	27.87	31.74	36.66	42.05	45.63	50.00	50.00	45.92	55.76	50.33	50.33	53.77	51.75	56.05	59.70	61.35	51.85	51.35	45.64	31.56
23512	1.81	1.55	1.41	1.14	1.28	1.43	1.65	2.97	3.43	3.71	3.90	4.03	4.56	4.55	4.66	4.56	4.52	4.12	4.36	4.49	3.50	3.30	2.60	1.73
	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.29	-4.19	-3.24	1.90	-5.11	2.14	2.33	-2.23	-0.61	-6.65	-3.41	-1.38	-4.59	-9.63	-9.25	-0.03
ARTHUR_KILL_3	32.41	30.29	28.51	27.08	27.98	31.93	36.91	42.14	45.52	49.92	49.88	45.80	55.49	50.19	50.19	53.63	51.57	55.88	59.55	61.25	51.77	51.13	45.48	31.54
23513	1.78	1.55	1.44	1.22	1.38	1.61	1.89	3.05	3.31	3.62	3.77	3.90	4.29	4.41	4.51	4.42	4.34	3.94	4.21	4.38	3.41	3.07	2.43	1.70
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.29	-4.20	-3.25	1.90	-5.12	2.14	2.32	-2.24	-0.62	-6.66	-3.42	-1.39	-4.60	-9.64	-9.26	-0.03
ASHOKAN_____	33.09	31.01	29.24	27.83	28.78	32.96	38.03	42.76	43.94	46.36	47.36	48.48	51.06	52.95	53.31	52.05	51.65	50.08	57.48	61.52	48.22	42.30	36.83	32.04
23654	2.48	2.27	2.17	1.97	2.18	2.64	3.01	3.67	4.03	4.25	4.50	4.69	4.98	5.03	5.28	5.07	5.03	4.80	5.56	6.05	4.46	3.88	3.04	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	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	32.54	30.62	28.78	27.24	28.09	31.90	36.58	42.06	43.22	45.59	46.49	47.04	50.23	52.18	52.61	51.26	50.80	49.08	55.87	59.52	46.94	41.46	36.30	31.66
323581	1.93	1.87	1.71	1.37	1.49	1.58	1.58	2.97	3.31	3.49	3.64	3.72	4.15	4.27	4.37	4.27	4.20	3.80	3.95	4.05	3.19	3.04	2.50	1.85
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.48	0.01	0.01	-0.24	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	32.54	30.62	28.78	27.24	28.09	31.90	36.58	42.06	43.22	45.59	46.49	47.04	50.23	52.18	52.61	51.26	50.80	49.08	55.87	59.52	46.94	41.46	36.30	31.66
323582	1.93	1.87	1.71	1.37	1.49	1.58	1.58	2.97	3.31	3.49	3.64	3.72	4.15	4.27	4.37	4.27	4.20	3.80	3.95	4.05	3.19	3.04	2.50	1.85
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.48	0.01	0.01	-0.24	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_1	32.54	30.62	28.78	27.27	28.11	31.90	36.62	42.06	43.22	45.63	46.49	47.08	50.23	52.18	52.61	51.26	50.85	49.12	55.92	59.52	46.94	41.50	36.30	31.66
24094	1.93	1.87	1.71	1.40	1.52	1.58	1.61	2.97	3.31	3.54	3.64	3.77	4.15	4.27	4.37	4.27	4.24	3.85	4.00	4.05	3.19	3.07	2.50	1.85
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.48	0.01	0.01	-0.24	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_2	32.54	30.62	28.78	27.27	28.11	31.90	36.62	42.06	43.22	45.63	46.49	47.08	50.23	52.18	52.61	51.26	50.85	49.12	55.92	59.52	46.94	41.50	36.30	31.66
24095	1.93	1.87	1.71	1.40	1.52	1.58	1.61	2.97	3.31	3.54	3.64	3.77	4.15	4.27	4.37	4.27	4.24	3.85	4.00	4.05	3.19	3.07	2.50	1.85
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.48	0.01	0.01	-0.24	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_3	32.54	30.62	28.78	27.27	28.11	31.90	36.62	42.06	43.22	45.63	46.49	47.08	50.23	52.18	52.61	51.26	50.85	49.12	55.92	59.52	46.94	41.50	36.30	31.66
24096	1.93	1.87	1.71	1.40	1.52	1.58	1.61	2.97	3.31	3.54	3.64	3.77	4.15	4.27	4.37	4.27	4.24	3.85	4.00	4.05	3.19	3.07	2.50	1.85
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.48	0.01	0.01	-0.24	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_4	32.54	30.62	28.78	27.27	28.11	31.90	36.62	42.06	43.22	45.63	46.49	47.08	50.23	52.18	52.61	51.26	50.85	49.12	55.92	59.52	46.94	41.50	36.30	31.66
24097	1.93	1.87	1.71	1.40	1.52	1.58	1.61	2.97	3.31	3.54	3.64	3.77	4.15	4.27	4.37	4.27	4.24	3.85	4.00	4.05	3.19	3.07	2.50	1.85
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.48	0.01	0.01	-0.24	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_1	32.54	30.62	28.78	27.27	28.11	31.90	36.62	42.06	43.22	45.63	46.49	47.08	50.23	52.18	52.61	51.26	50.85	49.12	55.92	59.52	46.94	41.50	36.30	31.66
24098	1.93	1.87	1.71	1.40	1.52	1.58	1.61	2.97	3.31	3.54	3.64	3.77	4.15	4.27	4.37	4.27	4.24	3.85	4.00	4.05	3.19	3.07	2.50	1.85
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.48	0.01	0.01	-0.24	-0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-0.01

ASTORIA_GT3_2 24099	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
ASTORIA_GT3_3 24100	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
ASTORIA_GT3_4 24101	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
ASTORIA_GT4_1 24102	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
ASTORIA_GT4_2 24103	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
ASTORIA_GT4_3 24104	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
ASTORIA_GT4_4 24105	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
ASTORIA_GT_1 23523	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
ASTORIA_GT_10 24110	32.60 1.99 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.09 1.49 0.00	32.02 1.70 0.00	36.94 1.93 0.00	42.33 3.24 0.00	45.74 3.67 -2.16	47.13 3.87 -1.16	47.78 4.03 -0.90	47.91 4.12 0.00	53.76 4.56 -3.11	55.75 4.70 -3.13	56.07 4.80 -3.27	55.36 4.70 -3.69	54.89 4.66 -3.62	53.94 4.21 -4.45	59.46 4.41 -3.12	60.04 4.55 -0.02	47.87 3.59 -0.52	47.14 3.34 -5.38	41.72 2.70 -5.23	31.75 1.94 -0.01
ASTORIA_GT_11 24225	32.60 1.99 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.09 1.49 0.00	32.02 1.70 0.00	36.94 1.93 0.00	42.33 3.24 0.00	45.74 3.67 -2.16	47.13 3.87 -1.16	47.78 4.03 -0.90	47.91 4.12 0.00	53.76 4.56 -3.11	55.75 4.70 -3.13	56.07 4.80 -3.27	55.36 4.70 -3.69	54.89 4.66 -3.62	53.94 4.21 -4.45	59.46 4.41 -3.12	60.04 4.55 -0.02	47.87 3.59 -0.52	47.14 3.34 -5.38	41.72 2.70 -5.23	31.75 1.94 -0.01
ASTORIA_GT_12 24226	32.60 1.99 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.09 1.49 0.00	32.02 1.70 0.00	36.94 1.93 0.00	42.33 3.24 0.00	45.74 3.67 -2.16	47.13 3.87 -1.16	47.78 4.03 -0.90	47.91 4.12 0.00	53.76 4.56 -3.11	55.75 4.70 -3.13	56.07 4.80 -3.27	55.36 4.70 -3.69	54.89 4.66 -3.62	53.94 4.21 -4.45	59.46 4.41 -3.12	60.04 4.55 -0.02	47.87 3.59 -0.52	47.14 3.34 -5.38	41.72 2.70 -5.23	31.75 1.94 -0.01
ASTORIA_GT_13 24227	32.60 1.99 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.09 1.49 0.00	32.02 1.70 0.00	36.94 1.93 0.00	42.33 3.24 0.00	45.74 3.67 -2.16	47.13 3.87 -1.16	47.78 4.03 -0.90	47.91 4.12 0.00	53.76 4.56 -3.11	55.75 4.70 -3.13	56.07 4.80 -3.27	55.36 4.70 -3.69	54.89 4.66 -3.62	53.94 4.21 -4.45	59.46 4.41 -3.12	60.04 4.55 -0.02	47.87 3.59 -0.52	47.14 3.34 -5.38	41.72 2.70 -5.23	31.75 1.94 -0.01
ASTORIA_GT_5 24106	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
ASTORIA_GT_7 24107	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
ASTORIA_GT_8 24108	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
ASTORIA___2 24149	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.08 3.77 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.12 3.85 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01

ASTORIA___3 23516	32.60 1.99 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.09 1.49 0.00	32.02 1.70 0.00	36.94 1.93 0.00	42.33 3.24 0.00	45.74 3.67 -2.16	47.13 3.87 -1.16	47.78 4.03 -0.90	47.91 4.12 0.00	53.76 4.56 -3.11	55.75 4.70 -3.13	56.07 4.80 -3.27	55.36 4.70 -3.69	54.85 4.62 -3.62	53.94 4.21 -4.45	59.46 4.41 -3.12	60.04 4.55 -0.02	47.87 3.59 -0.52	47.14 3.34 -5.38	41.72 2.70 -5.23	31.75 1.94 -0.01
ASTORIA___4 23517	32.60 1.99 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.09 1.49 0.00	32.02 1.70 0.00	36.94 1.93 0.00	42.33 3.24 0.00	45.74 3.67 -2.16	47.13 3.87 -1.16	47.78 4.03 -0.90	47.91 4.12 0.00	53.76 4.56 -3.11	55.75 4.70 -3.13	56.07 4.80 -3.27	55.36 4.70 -3.69	54.89 4.66 -3.62	53.94 4.21 -4.45	59.46 4.41 -3.12	60.04 4.55 -0.02	47.87 3.59 -0.52	47.14 3.34 -5.38	41.72 2.70 -5.23	31.75 1.94 -0.01
ASTORIA___5 23518	32.54 1.93 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.90 1.58 0.00	36.62 1.61 0.01	42.06 2.97 0.00	43.22 3.31 0.01	45.63 3.54 0.01	46.49 3.64 0.01	47.04 3.72 0.48	50.23 4.15 0.01	52.18 4.27 0.01	52.61 4.37 -0.24	51.26 4.27 -0.01	50.85 4.24 0.01	49.08 3.80 0.01	55.92 4.00 0.01	59.52 4.05 0.01	46.94 3.19 0.01	41.50 3.07 -0.01	36.30 2.50 -0.01	31.66 1.85 -0.01
AST_ENERGY_2_CC3 323677	32.47 1.87 0.00	30.38 1.64 0.00	28.59 1.52 0.00	27.16 1.29 0.00	28.03 1.44 0.00	32.02 1.70 0.00	36.98 1.96 0.00	42.25 3.17 0.00	43.42 3.51 0.00	45.94 3.83 0.00	46.84 3.99 0.00	47.91 4.12 0.00	50.69 4.61 0.00	52.62 4.70 0.00	53.09 4.85 -0.25	51.73 4.74 -0.01	51.28 4.66 0.00	49.49 4.21 0.00	56.50 4.57 0.00	60.19 4.72 0.00	47.39 3.63 0.00	41.72 3.30 0.00	36.42 2.64 0.00	31.65 1.85 0.00
AST_ENERGY_2_CC4 323678	32.47 1.87 0.00	30.38 1.64 0.00	28.59 1.52 0.00	27.16 1.29 0.00	28.03 1.44 0.00	32.02 1.70 0.00	36.98 1.96 0.00	42.25 3.17 0.00	43.42 3.51 0.00	45.94 3.83 0.00	46.84 3.99 0.00	47.91 4.12 0.00	50.69 4.61 0.00	52.62 4.70 0.00	53.09 4.85 -0.25	51.73 4.74 -0.01	51.28 4.66 0.00	49.49 4.21 0.00	56.50 4.57 0.00	60.19 4.72 0.00	47.39 3.63 0.00	41.72 3.30 0.00	36.42 2.64 0.00	31.65 1.85 0.00
ATHENS_STG_1 23668	31.37 0.77 0.00	29.49 0.75 0.00	27.81 0.73 0.00	26.49 0.62 0.00	27.31 0.72 0.00	31.08 0.76 0.00	35.79 0.77 0.00	40.50 1.41 0.00	41.51 1.60 0.00	43.83 1.73 0.00	44.70 1.84 0.00	45.72 1.93 0.00	48.25 2.17 0.00	50.13 2.20 0.00	50.15 2.26 0.11	49.18 2.21 0.01	48.76 2.14 0.00	47.23 1.95 0.00	54.11 2.18 0.00	57.64 2.16 0.00	45.42 1.66 0.00	39.92 1.50 0.00	34.94 1.15 0.00	30.55 0.75 0.00
ATHENS_STG_2 23670	31.37 0.77 0.00	29.49 0.75 0.00	27.81 0.73 0.00	26.49 0.62 0.00	27.31 0.72 0.00	31.08 0.76 0.00	35.79 0.77 0.00	40.50 1.41 0.00	41.51 1.60 0.00	43.83 1.73 0.00	44.70 1.84 0.00	45.72 1.93 0.00	48.25 2.17 0.00	50.13 2.20 0.00	50.15 2.26 0.11	49.18 2.21 0.01	48.76 2.14 0.00	47.23 1.95 0.00	54.11 2.18 0.00	57.64 2.16 0.00	45.42 1.66 0.00	39.92 1.50 0.00	34.94 1.15 0.00	30.55 0.75 0.00
ATHENS_STG_3 23677	31.37 0.77 0.00	29.49 0.75 0.00	27.81 0.73 0.00	26.49 0.62 0.00	27.31 0.72 0.00	31.08 0.76 0.00	35.79 0.77 0.00	40.50 1.41 0.00	41.51 1.60 0.00	43.83 1.73 0.00	44.70 1.84 0.00	45.72 1.93 0.00	48.25 2.17 0.00	50.13 2.20 0.00	50.15 2.26 0.11	49.18 2.21 0.01	48.76 2.14 0.00	47.23 1.95 0.00	54.11 2.18 0.00	57.64 2.16 0.00	45.42 1.66 0.00	39.92 1.50 0.00	34.94 1.15 0.00	30.55 0.75 0.00
BARRETT_IC_1 23704	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT_IC_10 23701	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT_IC_11 23702	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT_IC_12 23703	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT_IC_2 23705	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT_IC_3 23706	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT_IC_4 23707	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT_IC_5 23708	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60

BARRETT_IC_6 23709	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT_IC_7 23710	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT_IC_8 23711	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT_IC_9 23700	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT___1 23545	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BARRETT___2 23546	160.57 2.63 -127.33	72.44 2.27 -41.43	129.78 2.25 -100.46	32.17 1.91 -4.38	28.80 2.15 -0.05	137.72 2.52 -104.88	108.36 2.87 -70.48	82.82 3.99 -39.74	211.61 4.35 -167.35	203.01 4.59 -156.31	47.77 4.50 -0.42	50.23 4.69 -1.74	51.25 5.16 0.00	53.19 5.27 0.00	53.75 5.38 -0.37	52.30 5.31 -0.01	52.84 5.22 -1.01	49.77 4.48 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.24 3.69 -5.13	40.95 3.07 -4.09	39.76 2.35 -7.60
BEACON___LESR 323632	31.43 0.83 0.00	29.69 0.95 0.00	28.02 0.95 0.00	26.75 0.88 0.00	27.55 0.96 0.00	31.29 0.97 0.00	35.75 0.74 0.00	40.10 1.02 0.00	41.15 1.24 0.00	43.24 1.14 0.00	44.23 1.37 0.00	45.20 1.40 0.00	47.65 1.57 0.00	49.55 1.63 0.00	49.69 1.68 -0.01	48.62 1.64 0.00	48.25 1.63 0.00	46.78 1.49 0.00	53.75 1.82 0.00	57.20 1.72 0.00	45.03 1.27 0.00	39.53 1.11 0.00	34.53 0.74 0.00	30.07 0.27 0.00
BEAVER RIVER___HYD 24048	30.21 -0.40 0.00	28.22 -0.52 0.00	26.59 -0.49 0.00	25.95 0.08 0.00	26.28 -0.32 0.00	29.87 -0.45 0.00	35.33 0.32 0.00	38.93 -0.16 0.00	39.43 -0.48 0.00	41.85 -0.25 0.00	42.47 -0.39 0.00	43.23 -0.57 0.00	44.43 -1.66 0.00	46.44 -1.49 0.00	46.32 -1.68 0.00	45.14 -1.83 0.00	45.03 -1.58 0.00	43.97 -1.31 0.00	50.63 -1.30 0.00	54.53 -0.94 0.00	43.71 -0.04 0.00	38.23 -0.19 0.00	33.35 -0.44 0.00	29.77 -0.03 0.00
BEEBEE_GT_13 23619	31.10 0.49 0.00	29.06 0.32 0.00	27.29 0.22 0.00	26.02 0.16 0.00	26.62 0.03 0.00	30.72 0.39 0.00	35.79 0.77 0.00	39.83 0.74 0.00	40.47 0.56 0.00	42.65 0.55 0.00	43.20 0.34 0.00	44.06 0.26 0.00	46.55 0.46 0.00	48.69 0.77 0.00	48.58 0.58 0.00	47.49 0.52 0.00	47.04 0.42 0.00	45.87 0.59 0.00	52.45 0.52 0.00	56.81 1.33 0.00	44.50 0.74 0.00	39.03 0.61 0.00	34.40 0.61 0.00	30.22 0.42 0.00
BETHLEHEM___GRP 23843	31.10 0.49 0.00	29.40 0.66 0.00	27.75 0.68 0.00	26.49 0.62 0.00	27.31 0.72 0.00	30.96 0.64 0.00	35.16 0.14 0.00	39.36 0.27 0.00	40.35 0.44 0.00	42.44 0.34 0.00	43.37 0.51 0.00	44.36 0.57 0.00	46.73 0.65 0.00	48.64 0.72 0.00	48.73 0.72 -0.01	47.68 0.70 0.00	47.32 0.70 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.03 0.55 0.00	44.11 0.35 0.00	38.77 0.35 0.00	33.92 0.14 0.00	29.57 -0.24 0.00
BETHLEHEM___GS1 323560	31.10 0.49 0.00	29.40 0.66 0.00	27.75 0.68 0.00	26.49 0.62 0.00	27.31 0.72 0.00	30.96 0.64 0.00	35.16 0.14 0.00	39.36 0.27 0.00	40.35 0.44 0.00	42.44 0.34 0.00	43.37 0.51 0.00	44.36 0.57 0.00	46.73 0.65 0.00	48.64 0.72 0.00	48.73 0.72 -0.01	47.68 0.70 0.00	47.32 0.70 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.03 0.55 0.00	44.11 0.35 0.00	38.77 0.35 0.00	33.92 0.14 0.00	29.57 -0.24 0.00
BETHLEHEM___GS2 323561	31.10 0.49 0.00	29.40 0.66 0.00	27.75 0.68 0.00	26.49 0.62 0.00	27.31 0.72 0.00	30.96 0.64 0.00	35.16 0.14 0.00	39.36 0.27 0.00	40.35 0.44 0.00	42.44 0.34 0.00	43.37 0.51 0.00	44.36 0.57 0.00	46.73 0.65 0.00	48.64 0.72 0.00	48.73 0.72 -0.01	47.68 0.70 0.00	47.32 0.70 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.03 0.55 0.00	44.11 0.35 0.00	38.77 0.35 0.00	33.92 0.14 0.00	29.57 0.00 0.00
BETHLEHEM___GS3 323562	31.10 0.49 0.00	29.40 0.66 0.00	27.75 0.68 0.00	26.49 0.62 0.00	27.31 0.72 0.00	30.96 0.64 0.00	35.16 0.14 0.00	39.36 0.27 0.00	40.35 0.44 0.00	42.44 0.34 0.00	43.37 0.51 0.00	44.36 0.57 0.00	46.73 0.65 0.00	48.64 0.72 0.00	48.73 0.72 -0.01	47.68 0.70 0.00	47.32 0.70 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.03 0.55 0.00	44.11 0.35 0.00	38.77 0.35 0.00	33.92 0.14 0.00	29.57 0.00 0.00
BETHLEHEM___STEEL 23779	30.39 -0.21 0.00	28.51 -0.23 0.00	26.75 -0.32 0.00	25.56 -0.31 0.00	26.17 -0.43 0.00	29.96 -0.36 0.00	34.56 -0.46 0.00	36.55 -2.54 0.00	36.64 -3.27 0.00	38.31 -3.79 0.00	38.57 -4.29 0.00	39.37 -4.42 0.00	41.48 -4.61 0.00	42.99 -4.94 0.00	42.96 -5.04 0.00	42.09 -4.89 0.00	41.67 -4.94 0.00	40.85 -4.44 0.00	46.94 -4.99 0.00	50.43 -5.05 0.00	40.08 -3.68 0.00	35.27 -3.15 0.00	31.63 -2.16 0.00	29.06 -0.75 0.00
BETHPAGE_CC_5 323564	42.03 2.63 -8.80	34.15 2.30 -3.10	36.13 2.19 -6.86	27.76 1.89 0.00	28.77 2.13 -0.05	39.67 2.49 -6.86	43.19 2.80 -5.37	43.04 3.95 0.00	53.40 4.23 -9.26	55.36 4.46 -8.79	47.94 4.67 -0.42	50.31 4.77 -1.74	51.29 5.21 0.00	53.24 5.32 0.00	53.79 5.42 -0.37	52.39 5.40 -0.01	52.89 5.27 -1.01	49.81 4.53 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.71 4.24 -2.71	47.36 3.80 -5.13	40.14 3.14 -3.21	39.22 2.41 -7.00
BINGHAMTON___COGEN 23790	31.00 0.40 0.00	29.06 0.32 0.00	27.32 0.24 0.00	26.10 0.23 0.00	26.81 0.21 0.00	30.66 0.33 0.00	35.51 0.49 0.00	39.24 0.16 0.00	39.91 0.00 0.00	42.06 -0.04 0.00	42.73 -0.13 0.00	43.71 -0.09 0.00	46.09 0.00 0.00	47.87 -0.05 0.00	47.96 -0.05 -0.01	46.98 0.00 0.00	46.52 -0.09 0.00	45.28 0.00 0.00	51.93 0.00 0.00	55.64 0.17 0.00	43.80 0.04 0.00	38.42 0.00 0.00	33.79 0.00 0.00	30.13 0.33 0.00

BLACK RIVER___HYD 24047	30.70 0.09 0.00	28.66 -0.09 0.00	27.00 -0.08 0.00	26.15 0.28 0.00	26.62 0.03 0.00	30.41 0.09 0.00	35.96 0.95 0.00	39.71 0.63 0.00	40.35 0.44 0.00	42.78 0.67 0.00	43.37 0.51 0.00	44.19 0.39 0.00	45.81 -0.28 0.00	47.87 -0.05 0.00	47.76 -0.24 0.00	46.60 -0.38 0.00	46.48 -0.14 0.00	45.33 0.05 0.00	52.24 0.31 0.00	56.36 0.89 0.00	44.76 1.01 0.00	39.11 0.69 0.00	33.99 0.20 0.00	30.25 0.45 0.00
BLISS_WT_PWR 323608	31.62 1.01 0.00	29.58 0.83 0.00	27.75 0.68 0.00	26.54 0.67 0.00	27.18 0.59 0.00	31.26 0.94 0.00	36.38 1.37 0.00	38.15 -0.94 0.00	38.43 -1.48 0.00	40.34 -1.77 0.00	40.76 -2.10 0.00	41.56 -2.23 0.00	43.83 -2.26 0.00	45.48 -2.44 0.00	45.36 -2.64 0.00	44.39 -2.58 0.00	43.82 -2.80 0.00	42.84 -2.45 0.00	49.54 -2.39 0.00	53.42 -2.05 0.00	42.27 -1.49 0.00	36.77 -1.65 0.00	32.64 -1.15 0.00	30.31 0.51 0.00
BLUE_CIRC_CHEM_DRP 24182	31.31 0.70 0.00	29.58 0.83 0.00	27.92 0.84 0.00	26.62 0.75 0.00	27.42 0.82 0.00	31.17 0.85 0.00	35.68 0.67 0.00	40.07 0.98 0.00	41.03 1.12 0.00	42.86 0.76 0.00	43.58 0.73 0.00	44.58 0.79 0.00	47.01 0.92 0.00	48.88 0.96 0.00	49.02 1.01 -0.01	47.92 0.94 0.00	47.55 0.93 0.00	46.10 0.82 0.00	52.86 0.93 0.00	56.31 0.83 0.00	44.37 0.61 0.00	39.00 0.58 0.00	34.09 0.30 0.00	29.80 0.00 0.00
BOC_GAS_DRP 24189	31.10 0.49 0.00	29.37 0.63 0.00	27.73 0.65 0.00	26.46 0.59 0.00	27.26 0.66 0.00	30.96 0.64 0.00	35.44 0.42 0.00	39.75 0.66 0.00	40.71 0.80 0.00	42.78 0.67 0.00	43.67 0.81 0.00	44.63 0.83 0.00	47.05 0.97 0.00	48.93 1.01 0.00	49.06 1.06 0.00	47.96 0.99 0.00	47.60 0.98 0.00	46.14 0.86 0.00	52.91 0.99 0.00	56.36 0.89 0.00	44.41 0.66 0.00	39.03 0.61 0.00	34.16 0.37 0.00	29.86 0.06 0.00
BORALEX_4TH_BRANCH 23824	31.49 0.89 0.00	29.86 1.12 0.00	28.24 1.16 0.00	26.93 1.06 0.00	27.79 1.20 0.00	31.38 1.06 0.00	35.93 0.91 0.00	40.85 1.76 0.00	41.95 2.04 0.00	44.21 2.11 0.00	45.17 2.31 0.00	46.16 2.36 0.00	48.67 2.58 0.00	50.56 2.64 0.00	50.62 2.59 -0.02	49.51 2.54 0.00	49.09 2.47 0.00	47.59 2.31 0.00	54.78 2.86 0.00	58.14 2.66 0.00	45.86 2.10 0.00	40.26 1.84 0.00	35.24 1.45 0.00	30.52 0.72 0.00
BOWLINE___1 23526	32.04 1.44 0.00	30.01 1.26 0.00	28.27 1.19 0.00	26.85 0.98 0.00	27.74 1.14 0.00	31.66 1.33 0.00	36.56 1.54 0.00	41.67 2.58 0.00	42.78 2.87 0.00	45.22 3.12 0.00	46.16 3.30 0.00	47.21 3.42 0.00	49.96 3.87 0.00	51.80 3.88 0.00	52.27 4.03 -0.23	50.93 3.95 -0.01	50.49 3.87 0.00	48.77 3.49 0.00	55.72 3.79 0.00	59.47 3.99 0.00	46.78 3.02 0.00	41.11 2.69 0.00	35.88 2.09 0.00	31.24 1.43 0.00
BOWLINE___2 23595	32.04 1.44 0.00	30.01 1.26 0.00	28.27 1.19 0.00	26.85 0.98 0.00	27.71 1.12 0.00	31.63 1.30 0.00	36.56 1.54 0.00	41.67 2.58 0.00	42.75 2.83 0.00	45.22 3.12 0.00	46.11 3.26 0.00	47.21 3.42 0.00	49.91 3.83 0.00	51.80 3.88 0.00	52.22 3.98 -0.23	50.93 3.95 -0.01	50.44 3.82 0.00	48.77 3.49 0.00	55.72 3.79 0.00	59.41 3.94 0.00	46.73 2.98 0.00	41.07 2.65 0.00	35.85 2.06 0.00	31.21 1.40 0.00
BROOKHAVEN___DRP 24191	35.39 2.72 -2.06	32.37 2.67 -0.96	30.78 2.17 -1.54	27.90 2.28 0.25	29.12 2.47 -0.05	34.35 2.73 -1.30	40.19 3.50 -1.68	42.03 5.20 2.26	45.38 5.19 -0.28	48.21 5.68 -0.42	49.57 6.30 -0.42	51.63 6.09 -1.74	52.81 6.73 0.00	54.73 6.80 0.00	54.99 6.62 -0.37	53.99 7.00 -0.01	54.01 6.39 -1.01	51.21 5.93 0.00	58.21 6.28 0.00	62.58 7.10 0.00	52.24 5.78 -2.71	47.74 4.19 -5.13	40.09 3.14 -3.16	39.31 2.53 -6.97
BROOKLYN_NAVY_YARD 23515	32.41 1.81 0.00	30.29 1.55 0.00	28.51 1.44 0.00	27.08 1.22 0.00	27.95 1.36 0.00	31.96 1.64 0.00	36.91 1.89 0.00	42.25 3.17 0.00	43.42 3.51 0.00	45.89 3.79 0.00	46.71 3.86 0.00	47.27 3.94 0.47	50.56 4.47 0.00	52.47 4.55 0.00	52.95 4.70 -0.25	51.59 4.60 -0.01	51.14 4.52 0.00	49.36 4.08 0.00	56.34 4.41 0.00	60.08 4.60 0.00	47.30 3.54 0.00	41.68 3.27 0.00	36.42 2.64 0.00	31.62 1.82 0.00
BROOKLYN___ARMY_DRP 323595	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
BROOME___LFGE 323600	31.00 0.40 0.00	29.06 0.32 0.00	27.32 0.24 0.00	26.10 0.23 0.00	26.81 0.21 0.00	30.66 0.33 0.00	35.51 0.49 0.00	39.24 0.16 0.00	39.91 0.00 0.00	42.06 -0.04 0.00	42.73 -0.13 0.00	43.71 -0.09 0.00	46.09 0.00 0.00	47.87 -0.05 0.00	47.96 -0.05 -0.01	46.98 0.00 0.00	46.52 -0.09 0.00	45.28 0.00 0.00	51.93 0.00 0.00	55.64 0.17 0.00	43.80 0.04 0.00	38.42 0.00 0.00	33.79 0.00 0.00	30.13 0.33 0.00
BURROWS___LYONSDAL 23803	30.45 -0.15 0.00	28.51 -0.23 0.00	26.86 -0.22 0.00	25.92 0.05 0.00	26.46 -0.13 0.00	30.17 -0.15 0.00	35.33 0.32 0.00	39.21 0.12 0.00	39.91 0.00 0.00	42.23 0.13 0.00	42.90 0.04 0.00	43.75 -0.04 0.00	45.53 -0.55 0.00	47.49 -0.43 0.00	47.47 -0.53 0.00	46.36 -0.61 0.00	46.15 -0.47 0.00	44.92 -0.36 0.00	51.67 -0.26 0.00	55.48 0.00 0.00	44.02 0.26 0.00	38.53 0.12 0.00	33.69 -0.10 0.00	29.86 0.06 0.00
CAITHNESS_CC_1 323624	35.39 2.72 -2.06	32.34 2.64 -0.95	30.78 2.17 -1.53	27.87 2.25 0.25	29.12 2.47 -0.05	34.31 2.70 -1.29	40.15 3.47 -1.67	41.91 5.08 2.26	45.29 5.11 -0.27	48.11 5.60 -0.41	49.44 6.17 -0.42	51.50 5.96 -1.74	52.72 6.64 0.00	54.58 6.66 0.00	54.90 6.53 -0.37	53.85 6.86 -0.01	53.96 6.34 -1.01	51.12 5.84 0.00	58.11 6.18 0.00	62.52 7.05 0.00	52.15 5.69 -2.71	47.74 4.19 -5.13	40.09 3.14 -3.16	39.31 2.53 -6.97
CALPINE BETH_PAGE_GT4 24209	44.13 2.63 -10.90	34.81 2.30 -3.77	37.81 2.22 -8.51	27.83 1.89 -0.08	28.80 2.15 -0.05	41.44 2.52 -8.60	44.41 2.87 -6.53	43.86 4.07 -0.70	56.32 4.35 -12.06	58.02 4.51 -11.41	47.99 4.71 -0.42	50.36 4.82 -1.74	51.29 5.21 0.00	53.24 5.32 0.00	53.79 5.42 -0.37	52.34 5.36 -0.01	52.84 5.22 -1.01	49.81 4.53 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.75 4.29 -2.71	47.47 3.92 -5.13	40.22 3.21 -3.22	39.26 2.44 -7.01
CALPINE_BETH_PAGE_GT_4 323586	44.13 2.63 -10.90	34.81 2.30 -3.77	37.81 2.22 -8.51	27.83 1.89 -0.08	28.80 2.15 -0.05	41.44 2.52 -8.60	44.41 2.87 -6.53	43.86 4.07 -0.70	56.32 4.35 -12.06	58.02 4.51 -11.41	47.99 4.71 -0.42	50.36 4.82 -1.74	51.29 5.21 0.00	53.24 5.32 0.00	53.79 5.42 -0.37	52.34 5.36 -0.01	52.84 5.22 -1.01	49.81 4.53 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.75 4.29 -2.71	47.47 3.92 -5.13	40.22 3.21 -3.22	39.26 2.44 -7.01
CALPINE_BP_GT1 23823	44.13 2.63 -10.90	34.81 2.30 -3.77	37.81 2.22 -8.51	27.83 1.89 -0.08	28.80 2.15 -0.05	41.44 2.52 -8.60	44.41 2.87 -6.53	43.86 4.07 -0.70	56.32 4.35 -12.06	58.02 4.51 -11.41	47.99 4.71 -0.42	50.36 4.82 -1.74	51.29 5.21 0.00	53.24 5.32 0.00	53.79 5.42 -0.37	52.34 5.36 -0.01	52.84 5.22 -1.01	49.81 4.53 0.00	56.86 4.93 0.00	61.02 5.55 0.00	50.75 4.29 -2.71	47.47 3.92 -5.13	40.22 3.21 -3.22	39.26 2.44 -7.01

CALSPAN___DRP 24200	30.39 -0.21 0.00	28.51 -0.23 0.00	26.75 -0.32 0.00	25.56 -0.31 0.00	26.17 -0.43 0.00	29.96 -0.36 0.00	34.56 -0.46 0.00	36.55 -2.54 0.00	36.64 -3.27 0.00	38.31 -3.79 0.00	38.57 -4.29 0.00	39.37 -4.42 0.00	41.48 -4.61 0.00	42.99 -4.94 0.00	42.96 -5.04 0.00	42.09 -4.89 0.00	41.67 -4.94 0.00	40.85 -4.44 0.00	46.94 -4.99 0.00	50.43 -5.05 0.00	40.08 -3.68 0.00	35.27 -3.15 0.00	31.63 -2.16 0.00	29.06 -0.75 0.00
CANDIGU_WT_PWR 323617	31.13 0.52 0.00	29.14 0.40 0.00	27.38 0.30 0.00	26.15 0.28 0.00	26.81 0.21 0.00	30.72 0.39 0.00	35.61 0.60 0.00	38.42 -0.66 0.00	38.71 -1.20 0.00	40.71 -1.39 0.00	41.18 -1.67 0.00	42.09 -1.71 0.00	44.38 -1.71 0.00	46.05 -1.87 0.00	46.08 -1.92 0.00	45.14 -1.83 0.00	44.61 -2.00 0.00	43.61 -1.68 0.00	50.01 -1.92 0.00	53.76 -1.72 0.00	42.45 -1.31 0.00	37.27 -1.15 0.00	33.04 -0.74 0.00	29.98 0.18 0.00
CARR STREET_E_SYR 24060	30.48 -0.12 0.00	28.57 -0.17 0.00	26.86 -0.22 0.00	25.66 -0.21 0.00	26.36 -0.24 0.00	30.14 -0.18 0.00	34.88 -0.14 0.00	38.66 -0.43 0.00	39.39 -0.52 0.00	41.56 -0.55 0.00	42.21 -0.64 0.00	43.18 -0.61 0.00	45.49 -0.60 0.00	47.35 -0.58 0.00	47.38 -0.62 0.00	46.36 -0.61 0.00	45.96 -0.65 0.00	44.74 -0.54 0.00	51.31 -0.62 0.00	54.98 -0.50 0.00	43.28 -0.48 0.00	37.96 -0.46 0.00	33.48 -0.30 0.00	29.74 -0.06 0.00
CARTHAGE___PAPER 23857	30.51 -0.09 0.00	28.48 -0.26 0.00	26.86 -0.22 0.00	26.08 0.21 0.00	26.49 -0.11 0.00	30.23 -0.09 0.00	35.75 0.74 0.00	39.44 0.35 0.00	40.03 0.12 0.00	42.48 0.38 0.00	43.03 0.17 0.00	43.84 0.04 0.00	45.30 -0.78 0.00	47.35 -0.58 0.00	47.23 -0.77 0.00	46.08 -0.89 0.00	45.96 -0.65 0.00	44.88 -0.41 0.00	51.67 -0.26 0.00	55.70 0.22 0.00	44.41 0.66 0.00	38.80 0.38 0.00	33.75 -0.03 0.00	30.07 0.27 0.00
CE_DUNWOOD___DRP 24194	32.23 1.62 0.00	30.21 1.47 0.00	28.43 1.35 0.00	27.01 1.14 0.00	27.90 1.30 0.00	31.84 1.52 0.00	36.77 1.75 0.00	41.94 2.85 0.00	43.06 3.15 0.00	45.56 3.45 0.00	46.50 3.64 0.00	47.56 3.77 0.00	50.28 4.19 0.00	52.19 4.27 0.00	52.66 4.42 -0.25	51.31 4.32 -0.01	50.86 4.24 0.00	49.13 3.85 0.00	56.13 4.21 0.00	59.86 4.38 0.00	47.08 3.33 0.00	41.42 3.00 0.00	36.15 2.37 0.00	31.41 1.61 0.00
CE_MILLWOOD___DRP 24193	32.14 1.53 0.00	30.12 1.38 0.00	28.35 1.27 0.00	26.93 1.06 0.00	27.82 1.22 0.00	31.75 1.43 0.00	36.66 1.65 0.00	41.82 2.74 0.00	42.94 3.03 0.00	45.39 3.28 0.00	46.33 3.47 0.00	47.39 3.59 0.00	50.09 4.01 0.00	52.00 4.07 0.00	52.47 4.22 -0.24	51.12 4.13 0.00	50.67 4.06 0.00	48.95 3.67 0.00	55.93 4.00 0.00	59.69 4.22 0.00	46.91 3.15 0.00	41.26 2.84 0.00	36.02 2.23 0.00	31.32 1.52 0.00
CE_NYC2_DRP 24202	32.63 2.02 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	36.98 1.96 0.00	42.37 3.28 0.00	45.74 3.67 -2.16	47.18 3.92 -1.16	47.82 4.07 -0.90	47.96 4.16 0.00	53.81 4.61 -3.11	55.80 4.74 -3.13	56.11 4.85 -3.27	55.41 4.74 -3.69	54.94 4.71 -3.62	53.99 4.26 -4.45	59.51 4.47 -3.12	60.10 4.60 -0.02	47.91 3.63 -0.52	47.18 3.38 -5.38	41.75 2.74 -5.23	31.75 1.94 -0.01
CE_NYC_DRP 24195	32.50 1.90 0.00	30.41 1.67 0.00	28.62 1.54 0.00	27.19 1.32 0.00	28.06 1.46 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.29 3.21 0.00	43.50 3.59 0.00	45.98 3.87 0.00	46.88 4.03 0.00	48.00 4.20 0.00	50.79 4.70 0.00	52.71 4.79 0.00	53.14 4.90 -0.25	51.78 4.79 -0.01	51.32 4.71 0.00	49.58 4.30 0.00	56.55 4.62 0.00	60.30 4.83 0.00	47.43 3.68 0.00	41.76 3.34 0.00	36.46 2.67 0.00	31.68 1.88 0.00
CHAFFEE___LFGE 323603	30.91 0.31 0.00	28.94 0.20 0.00	27.16 0.08 0.00	25.97 0.10 0.00	26.57 -0.03 0.00	30.51 0.18 0.00	35.37 0.35 0.00	37.21 -1.88 0.00	37.44 -2.47 0.00	39.24 -2.86 0.00	39.56 -3.30 0.00	40.38 -3.42 0.00	42.54 -3.55 0.00	44.14 -3.79 0.00	44.06 -3.94 0.00	43.17 -3.80 0.00	42.65 -3.96 0.00	41.75 -3.53 0.00	48.19 -3.74 0.00	51.92 -3.55 0.00	41.13 -2.63 0.00	35.96 -2.46 0.00	32.06 -1.72 0.00	29.63 -0.18 0.00
CHATEAUG_WT_PWR 323614	28.46 -2.14 0.00	26.59 -2.16 0.00	25.07 -2.00 0.00	25.51 -0.36 0.00	25.37 -1.22 0.00	28.53 -1.79 0.00	34.91 -0.11 0.00	37.52 -1.56 0.00	37.40 -2.51 0.00	39.91 -2.19 0.00	40.24 -2.61 0.00	40.77 -3.02 0.00	39.63 -6.45 0.00	41.50 -6.42 0.00	41.14 -6.86 0.00	40.07 -6.91 0.00	40.46 -6.15 0.00	40.30 -4.98 0.00	46.63 -5.30 0.00	50.26 -5.21 0.00	41.66 -2.10 0.00	36.19 -2.23 0.00	31.63 -2.16 0.00	28.58 -1.22 0.00
CHAT_HIGH_FALL_HYD 323578	28.40 -2.20 0.00	26.53 -2.21 0.00	25.05 -2.03 0.00	25.48 -0.39 0.00	25.35 -1.25 0.00	28.50 -1.82 0.00	34.95 -0.07 0.00	37.52 -1.56 0.00	37.40 -2.51 0.00	39.96 -2.15 0.00	40.24 -2.61 0.00	40.77 -3.02 0.00	39.54 -6.54 0.00	41.45 -6.47 0.00	41.09 -6.91 0.00	39.98 -7.00 0.00	40.42 -6.20 0.00	40.30 -4.98 0.00	46.63 -5.30 0.00	50.26 -5.21 0.00	41.70 -2.06 0.00	36.19 -2.23 0.00	31.59 -2.20 0.00	28.58 -1.22 0.00
CHAUTAUQUA___LFGE 323629	30.58 -0.03 0.00	28.66 -0.09 0.00	26.89 -0.19 0.00	25.69 -0.18 0.00	26.30 -0.29 0.00	30.14 -0.18 0.00	34.91 -0.11 0.00	36.90 -2.19 0.00	37.04 -2.87 0.00	38.78 -3.33 0.00	39.13 -3.73 0.00	39.90 -3.90 0.00	42.12 -3.96 0.00	43.66 -4.27 0.00	43.63 -4.37 0.00	42.79 -4.18 0.00	42.23 -4.38 0.00	41.30 -3.98 0.00	47.51 -4.41 0.00	51.15 -4.33 0.00	40.56 -3.19 0.00	35.58 -2.84 0.00	31.66 -2.13 0.00	29.30 -0.51 0.00
CH_MIDHUDSON___DRP 24192	32.11 1.50 0.00	30.09 1.35 0.00	28.35 1.27 0.00	26.96 1.09 0.00	27.82 1.22 0.00	31.75 1.43 0.00	36.66 1.65 0.00	41.75 2.66 0.00	42.86 2.95 0.00	45.30 3.20 0.00	46.20 3.34 0.00	47.30 3.50 0.00	49.96 3.87 0.00	51.85 3.93 0.00	52.20 4.03 -0.17	50.93 3.95 -0.01	50.49 3.87 0.00	48.81 3.53 0.00	55.82 3.89 0.00	59.53 4.05 0.00	46.86 3.11 0.00	41.22 2.80 0.00	36.05 2.26 0.00	31.32 1.52 0.00
CH_MISC_IPPS 23765	32.32 1.71 0.00	30.27 1.52 0.00	28.49 1.41 0.00	27.08 1.22 0.00	27.95 1.36 0.00	31.93 1.61 0.00	36.94 1.93 0.00	41.86 2.78 0.00	43.02 3.11 0.00	45.43 3.33 0.00	46.28 3.43 0.00	47.34 3.55 0.00	49.96 3.87 0.00	51.85 3.93 0.00	52.26 4.08 -0.18	50.98 3.99 -0.01	50.53 3.92 0.00	48.86 3.58 0.00	55.82 3.89 0.00	59.58 4.11 0.00	46.91 3.15 0.00	41.42 3.00 0.00	36.32 2.53 0.00	31.56 1.76 0.00
CH_RES_BVR_FALLS 23983	29.53 -1.07 0.00	27.68 -1.06 0.00	26.10 -0.97 0.00	25.53 -0.34 0.00	25.90 -0.69 0.00	29.38 -0.94 0.00	34.67 -0.35 0.00	38.11 -0.98 0.00	38.55 -1.36 0.00	40.88 -1.22 0.00	41.44 -1.41 0.00	42.22 -1.58 0.00	43.14 -2.95 0.00	45.00 -2.92 0.00	44.93 -3.07 0.00	43.87 -3.10 0.00	43.82 -2.80 0.00	42.93 -2.35 0.00	49.33 -2.60 0.00	52.87 -2.61 0.00	42.49 -1.27 0.00	37.11 -1.31 0.00	32.54 -1.25 0.00	28.94 -0.86 0.00
CH_RES_NIAGARA 23895	30.27 -0.34 0.00	28.40 -0.34 0.00	26.64 -0.43 0.00	25.48 -0.39 0.00	26.06 -0.53 0.00	29.81 -0.52 0.00	34.28 -0.74 0.00	36.16 -2.93 0.00	36.16 -3.75 0.00	37.77 -4.34 0.00	37.93 -4.93 0.00	38.72 -5.08 0.00	40.74 -5.35 0.00	42.22 -5.70 0.00	42.19 -5.81 0.00	41.34 -5.64 0.00	40.98 -5.64 0.00	40.17 -5.12 0.00	46.11 -5.82 0.00	49.54 -5.94 0.00	39.43 -4.33 0.00	34.85 -3.57 0.00	31.42 -2.37 0.00	28.85 -0.95 0.00

CH_RES_SYRACUSE 23985	30.58 -0.03 0.00	28.66 -0.09 0.00	26.94 -0.14 0.00	25.74 -0.13 0.00	26.44 -0.16 0.00	30.23 -0.09 0.00	34.98 -0.04 0.00	38.74 -0.35 0.00	39.47 -0.44 0.00	41.64 -0.46 0.00	42.34 -0.51 0.00	43.27 -0.53 0.00	45.58 -0.51 0.00	47.44 -0.48 0.00	47.47 -0.53 0.00	46.46 -0.52 0.00	46.10 -0.51 0.00	44.88 -0.41 0.00	51.51 -0.42 0.00	55.14 -0.33 0.00	43.41 -0.35 0.00	38.07 -0.35 0.00	33.58 -0.20 0.00	29.83 0.03 0.00
CLINTON_WT_PWR 323605	28.46 -2.14 0.00	26.59 -2.16 0.00	25.07 -2.00 0.00	25.51 -0.36 0.00	25.37 -1.22 0.00	28.53 -1.79 0.00	34.91 -0.11 0.00	37.52 -1.56 0.00	37.40 -2.51 0.00	39.91 -2.19 0.00	40.24 -2.61 0.00	40.77 -3.02 0.00	39.63 -6.45 0.00	41.50 -6.42 0.00	41.14 -6.86 0.00	40.07 -6.91 0.00	40.46 -6.15 0.00	40.30 -4.98 0.00	46.63 -5.30 0.00	50.26 -5.21 0.00	41.66 -2.10 0.00	36.19 -2.23 0.00	31.63 -2.16 0.00	28.58 -1.22 0.00
CLINTON__LFGE 323618	28.65 -1.96 0.00	26.76 -1.98 0.00	25.24 -1.84 0.00	25.71 -0.16 0.00	25.56 -1.04 0.00	28.78 -1.55 0.00	35.37 0.35 0.00	37.95 -1.13 0.00	37.80 -2.12 0.00	40.38 -1.73 0.00	40.67 -2.19 0.00	41.17 -2.63 0.00	39.96 -6.13 0.00	41.84 -6.09 0.00	41.47 -6.53 0.00	40.40 -6.58 0.00	40.79 -5.83 0.00	40.75 -4.53 0.00	47.15 -4.78 0.00	50.87 -4.60 0.00	42.10 -1.66 0.00	36.50 -1.92 0.00	31.86 -1.93 0.00	28.85 -0.95 0.00
COLONIE_LFGE__ 323577	31.43 0.83 0.00	29.75 1.01 0.00	28.11 1.03 0.00	26.80 0.93 0.00	27.63 1.04 0.00	31.29 0.97 0.00	35.82 0.81 0.00	40.46 1.37 0.00	41.55 1.64 0.00	43.75 1.64 0.00	44.74 1.89 0.00	45.72 1.93 0.00	48.16 2.07 0.00	50.13 2.20 0.00	50.22 2.21 -0.02	49.14 2.16 0.00	48.76 2.14 0.00	47.28 1.99 0.00	54.42 2.49 0.00	57.81 2.33 0.00	45.55 1.79 0.00	39.96 1.54 0.00	34.90 1.11 0.00	30.31 0.51 0.00
CORNELL____ 23752	31.16 0.55 0.00	29.14 0.40 0.00	27.43 0.35 0.00	26.18 0.31 0.00	26.89 0.29 0.00	30.78 0.45 0.00	35.75 0.74 0.00	39.60 0.51 0.00	40.35 0.44 0.00	42.57 0.46 0.00	43.24 0.39 0.00	44.19 0.39 0.00	46.59 0.51 0.00	48.50 0.58 0.00	48.53 0.53 0.00	47.49 0.52 0.00	47.08 0.47 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.47 1.00 0.00	44.37 0.61 0.00	38.84 0.42 0.00	34.13 0.34 0.00	30.34 0.54 0.00
COXSACKIE__GT 23611	32.60 1.99 0.00	30.72 1.98 0.00	29.03 1.95 0.00	27.68 1.81 0.00	28.59 1.99 0.00	32.69 2.37 0.00	37.50 2.49 0.00	41.90 2.81 0.00	42.98 3.07 0.00	45.18 3.07 0.00	46.16 3.30 0.00	47.21 3.42 0.00	49.68 3.59 0.00	51.56 3.64 0.00	51.86 3.84 -0.02	50.64 3.66 0.00	50.30 3.68 0.00	48.81 3.53 0.00	56.19 4.26 0.00	60.08 4.60 0.00	47.13 3.37 0.00	41.26 2.84 0.00	35.92 2.13 0.00	31.24 1.43 0.00
CRESCENT__HYD 24018	31.43 0.83 0.00	29.75 1.01 0.00	28.11 1.03 0.00	26.80 0.93 0.00	27.63 1.04 0.00	31.29 0.97 0.00	35.82 0.81 0.00	40.46 1.37 0.00	41.55 1.64 0.00	43.75 1.64 0.00	44.74 1.89 0.00	45.72 1.93 0.00	48.16 2.07 0.00	50.13 2.20 0.00	50.22 2.21 -0.02	49.14 2.16 0.00	48.76 2.14 0.00	47.28 1.99 0.00	54.42 2.49 0.00	57.81 2.33 0.00	45.55 1.79 0.00	39.96 1.54 0.00	34.90 1.11 0.00	30.31 0.51 0.00
CRUCIBLE_METL_DRP 24180	30.58 -0.03 0.00	28.66 -0.09 0.00	26.94 -0.14 0.00	25.74 -0.13 0.00	26.44 -0.16 0.00	30.23 -0.09 0.00	34.98 -0.04 0.00	38.74 -0.35 0.00	39.47 -0.44 0.00	41.64 -0.46 0.00	42.34 -0.51 0.00	43.27 -0.53 0.00	45.58 -0.51 0.00	47.44 -0.48 0.00	47.47 -0.53 0.00	46.46 -0.52 0.00	46.10 -0.51 0.00	44.88 -0.41 0.00	51.51 -0.42 0.00	55.14 -0.33 0.00	43.41 -0.35 0.00	38.07 -0.35 0.00	33.58 -0.20 0.00	29.83 0.03 0.00
DANC__LFGE 323619	30.70 0.09 0.00	28.66 -0.09 0.00	27.00 -0.08 0.00	26.15 0.28 0.00	26.62 0.03 0.00	30.41 0.09 0.00	35.96 0.95 0.00	39.71 0.63 0.00	40.35 0.44 0.00	42.78 0.67 0.00	43.37 0.51 0.00	44.19 0.39 0.00	45.81 -0.28 0.00	47.87 -0.05 0.00	47.76 -0.24 0.00	46.60 -0.38 0.00	46.48 -0.14 0.00	45.33 0.05 0.00	52.24 0.31 0.00	56.36 0.89 0.00	44.76 1.01 0.00	39.11 0.69 0.00	33.99 0.20 0.00	30.25 0.45 0.00
DANSKAMMER__1 23586	32.32 1.71 0.00	30.27 1.52 0.00	28.49 1.41 0.00	27.08 1.22 0.00	27.95 1.36 0.00	31.93 1.61 0.00	36.94 1.93 0.00	41.86 2.78 0.00	43.02 3.11 0.00	45.43 3.33 0.00	46.28 3.43 0.00	47.34 3.55 0.00	49.96 3.87 0.00	51.85 3.93 0.00	52.26 4.08 -0.18	50.98 3.99 -0.01	50.53 3.92 0.00	48.86 3.58 0.00	55.82 3.89 0.00	59.58 4.11 0.00	46.91 3.15 0.00	41.42 3.00 0.00	36.32 2.53 0.00	31.56 1.76 0.00
DANSKAMMER__2 23589	32.32 1.71 0.00	30.27 1.52 0.00	28.49 1.41 0.00	27.08 1.22 0.00	27.95 1.36 0.00	31.93 1.61 0.00	36.94 1.93 0.00	41.86 2.78 0.00	43.02 3.11 0.00	45.43 3.33 0.00	46.28 3.43 0.00	47.34 3.55 0.00	49.96 3.87 0.00	51.85 3.93 0.00	52.26 4.08 -0.18	50.98 3.99 -0.01	50.53 3.92 0.00	48.86 3.58 0.00	55.82 3.89 0.00	59.58 4.11 0.00	46.91 3.15 0.00	41.42 3.00 0.00	36.32 2.53 0.00	31.56 1.76 0.00
DANSKAMMER__3 23590	32.32 1.71 0.00	30.27 1.52 0.00	28.49 1.41 0.00	27.08 1.22 0.00	27.95 1.36 0.00	31.93 1.61 0.00	36.94 1.93 0.00	41.86 2.78 0.00	43.02 3.11 0.00	45.43 3.33 0.00	46.28 3.43 0.00	47.34 3.55 0.00	49.96 3.87 0.00	51.85 3.93 0.00	52.26 4.08 -0.18	50.98 3.99 -0.01	50.53 3.92 0.00	48.86 3.58 0.00	55.82 3.89 0.00	59.58 4.11 0.00	46.91 3.15 0.00	41.42 3.00 0.00	36.32 2.53 0.00	31.56 1.76 0.00
DANSKAMMER__4 23591	32.32 1.71 0.00	30.27 1.52 0.00	28.49 1.41 0.00	27.08 1.22 0.00	27.95 1.36 0.00	31.93 1.61 0.00	36.94 1.93 0.00	41.86 2.78 0.00	43.02 3.11 0.00	45.43 3.33 0.00	46.28 3.43 0.00	47.34 3.55 0.00	49.96 3.87 0.00	51.85 3.93 0.00	52.26 4.08 -0.18	50.98 3.99 -0.01	50.53 3.92 0.00	48.86 3.58 0.00	55.82 3.89 0.00	59.58 4.11 0.00	46.91 3.15 0.00	41.42 3.00 0.00	36.32 2.53 0.00	31.56 1.76 0.00
DANSKAMMER__DIESEL 23592	32.32 1.71 0.00	30.27 1.52 0.00	28.49 1.41 0.00	27.08 1.22 0.00	27.95 1.36 0.00	31.93 1.61 0.00	36.94 1.93 0.00	41.86 2.78 0.00	43.02 3.11 0.00	45.43 3.33 0.00	46.28 3.43 0.00	47.34 3.55 0.00	49.96 3.87 0.00	51.85 3.93 0.00	52.26 4.08 -0.18	50.98 3.99 -0.01	50.53 3.92 0.00	48.86 3.58 0.00	55.82 3.89 0.00	59.58 4.11 0.00	46.91 3.15 0.00	41.42 3.00 0.00	36.32 2.53 0.00	31.56 1.76 0.00
DASHVILLE__HYD 23610	31.46 0.86 0.00	29.46 0.72 0.00	27.73 0.65 0.00	26.36 0.49 0.00	27.21 0.61 0.00	31.05 0.73 0.00	36.03 1.02 0.00	41.08 1.99 0.00	42.23 2.31 0.00	44.59 2.48 0.00	45.47 2.61 0.00	46.51 2.72 0.00	49.17 3.09 0.00	51.04 3.11 0.00	51.30 3.22 -0.08	50.13 3.15 0.00	49.74 3.12 0.00	48.05 2.76 0.00	54.94 3.01 0.00	58.64 3.16 0.00	46.12 2.36 0.00	40.61 2.19 0.00	35.51 1.72 0.00	30.91 1.10 0.00
DELAWARE__LFGE 323621	31.31 0.70 0.00	29.35 0.60 0.00	27.65 0.57 0.00	26.36 0.49 0.00	27.15 0.56 0.00	30.99 0.67 0.00	35.89 0.88 0.00	40.30 1.21 0.00	41.19 1.28 0.00	43.49 1.39 0.00	44.27 1.41 0.00	45.24 1.45 0.00	47.74 1.66 0.00	49.60 1.68 0.00	49.74 1.73 -0.01	48.67 1.69 0.00	48.25 1.63 0.00	46.82 1.54 0.00	53.69 1.77 0.00	57.42 1.94 0.00	45.16 1.40 0.00	39.61 1.19 0.00	34.67 0.88 0.00	30.52 0.72 0.00

DOGLEVILLE___HYD 23807	32.23 1.62 0.00	30.24 1.49 0.00	28.49 1.41 0.00	27.27 1.40 0.00	28.01 1.41 0.00	31.93 1.61 0.00	36.98 1.96 0.00	41.20 2.11 0.00	41.87 1.96 0.00	44.17 2.06 0.00	44.96 2.10 0.00	45.90 2.10 0.00	48.25 2.17 0.00	50.22 2.30 0.00	50.30 2.30 0.00	49.23 2.25 0.00	49.04 2.42 0.00	47.64 2.35 0.00	54.63 2.70 0.00	58.36 2.88 0.00	46.08 2.32 0.00	40.38 1.96 0.00	35.44 1.66 0.00	31.29 1.49 0.00
DUNKIRK___1 23563	30.42 -0.18 0.00	28.51 -0.23 0.00	26.75 -0.32 0.00	25.58 -0.28 0.00	26.20 -0.40 0.00	29.99 -0.33 0.00	34.70 -0.32 0.00	36.70 -2.38 0.00	36.84 -3.07 0.00	38.53 -3.58 0.00	38.91 -3.94 0.00	39.68 -4.12 0.00	41.85 -4.24 0.00	43.37 -4.55 0.00	43.34 -4.66 0.00	42.51 -4.46 0.00	41.95 -4.66 0.00	41.03 -4.26 0.00	47.15 -4.78 0.00	50.76 -4.72 0.00	40.30 -3.46 0.00	35.38 -3.04 0.00	31.52 -2.26 0.00	29.15 -0.66 0.00
DUNKIRK___2 23564	30.42 -0.18 0.00	28.51 -0.23 0.00	26.75 -0.32 0.00	25.58 -0.28 0.00	26.20 -0.40 0.00	29.99 -0.33 0.00	34.70 -0.32 0.00	36.70 -2.38 0.00	36.84 -3.07 0.00	38.53 -3.58 0.00	38.91 -3.94 0.00	39.68 -4.12 0.00	41.85 -4.24 0.00	43.37 -4.55 0.00	43.34 -4.66 0.00	42.51 -4.46 0.00	41.95 -4.66 0.00	41.03 -4.26 0.00	47.15 -4.78 0.00	50.76 -4.72 0.00	40.30 -3.46 0.00	35.38 -3.04 0.00	31.52 -2.26 0.00	29.15 -0.66 0.00
DUNKIRK___3 23565	30.39 -0.21 0.00	28.48 -0.26 0.00	26.73 -0.35 0.00	25.56 -0.31 0.00	26.17 -0.43 0.00	29.96 -0.36 0.00	34.60 -0.42 0.00	36.66 -2.42 0.00	36.80 -3.11 0.00	38.48 -3.62 0.00	38.83 -4.03 0.00	39.64 -4.16 0.00	41.80 -4.29 0.00	43.27 -4.65 0.00	43.30 -4.70 0.00	42.47 -4.51 0.00	41.91 -4.71 0.00	40.98 -4.30 0.00	47.10 -4.83 0.00	50.65 -4.83 0.00	40.21 -3.54 0.00	35.35 -3.07 0.00	31.56 -2.23 0.00	29.09 -0.72 0.00
DUNKIRK___4 23566	30.39 -0.21 0.00	28.48 -0.26 0.00	26.73 -0.35 0.00	25.56 -0.31 0.00	26.17 -0.43 0.00	29.96 -0.36 0.00	34.60 -0.42 0.00	36.66 -2.42 0.00	36.80 -3.11 0.00	38.48 -3.62 0.00	38.83 -4.03 0.00	39.64 -4.16 0.00	41.80 -4.29 0.00	43.27 -4.65 0.00	43.30 -4.70 0.00	42.47 -4.51 0.00	41.91 -4.71 0.00	40.98 -4.30 0.00	47.10 -4.83 0.00	50.65 -4.83 0.00	40.21 -3.54 0.00	35.35 -3.07 0.00	31.56 -2.23 0.00	29.09 -0.72 0.00
EAST HAMPTON___GT 23717	37.28 4.59 -2.08	34.07 4.37 -0.96	32.29 3.66 -1.55	29.35 3.73 0.25	30.61 3.96 -0.05	36.12 4.49 -1.31	42.62 5.92 -1.68	44.97 8.13 2.25	48.56 8.34 -0.30	51.72 9.18 -0.44	51.93 8.66 -0.42	54.04 8.50 -1.74	55.58 9.49 0.00	59.18 11.26 0.00	59.41 11.04 -0.37	58.40 11.41 -0.01	58.39 10.77 -1.01	55.47 10.19 0.00	63.14 11.22 0.00	67.96 12.48 0.00	56.13 9.67 -2.71	50.55 6.99 -5.13	42.12 5.17 -3.16	41.18 4.41 -6.97
EAST RIVER___6 23660	32.44 1.84 0.00	30.35 1.61 0.00	28.57 1.49 0.00	27.11 1.24 0.00	28.03 1.44 0.00	32.02 1.70 0.00	36.94 1.93 0.00	42.25 3.17 0.00	43.42 3.51 0.00	45.94 3.83 0.00	46.84 3.99 0.00	47.96 4.16 0.00	50.74 4.65 0.00	52.71 4.79 0.00	53.14 4.90 -0.25	51.78 4.79 -0.01	51.32 4.71 0.00	49.58 4.30 0.00	56.60 4.67 0.00	60.30 4.83 0.00	47.43 3.68 0.00	41.76 3.34 0.00	36.42 2.64 0.00	31.62 1.82 0.00
EAST RIVER___7 23524	32.44 1.84 0.00	30.35 1.61 0.00	28.57 1.49 0.00	27.11 1.24 0.00	28.03 1.44 0.00	32.02 1.70 0.00	36.94 1.93 0.00	42.25 3.17 0.00	43.42 3.51 0.00	45.94 3.83 0.00	46.84 3.99 0.00	47.96 4.16 0.00	50.74 4.65 0.00	52.71 4.79 0.00	53.14 4.90 -0.25	51.78 4.79 -0.01	51.32 4.71 0.00	49.58 4.30 0.00	56.60 4.67 0.00	60.30 4.83 0.00	47.43 3.68 0.00	41.76 3.34 0.00	36.42 2.64 0.00	31.62 1.82 0.00
EAST_HAMPTON___DIESEL 23722	37.28 4.59 -2.08	34.07 4.37 -0.96	32.29 3.66 -1.55	29.35 3.73 0.25	30.61 3.96 -0.05	36.12 4.49 -1.31	42.62 5.92 -1.68	44.97 8.13 2.25	48.56 8.34 -0.30	51.72 9.18 -0.44	51.93 8.66 -0.42	54.04 8.50 -1.74	55.58 9.49 0.00	59.18 11.26 0.00	59.41 11.04 -0.37	58.40 11.41 -0.01	58.39 10.77 -1.01	55.47 10.19 0.00	63.14 11.22 0.00	67.96 12.48 0.00	56.13 9.67 -2.71	50.55 6.99 -5.13	42.12 5.17 -3.16	41.18 4.41 -6.97
EAST_RIVER___1 323558	32.50 1.90 0.00	30.41 1.67 0.00	28.62 1.54 0.00	27.19 1.32 0.00	28.06 1.46 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.29 3.21 0.00	43.50 3.59 0.00	45.98 3.87 0.00	46.88 4.03 0.00	48.00 4.20 0.00	50.79 4.70 0.00	52.71 4.79 0.00	53.14 4.90 -0.25	51.78 4.79 -0.01	51.32 4.71 0.00	49.58 4.30 0.00	56.55 4.62 0.00	60.30 4.83 0.00	47.43 3.68 0.00	41.76 3.34 0.00	36.46 2.67 0.00	31.68 1.88 0.00
EAST_RIVER___2 323559	32.44 1.84 0.00	30.35 1.61 0.00	28.57 1.49 0.00	27.11 1.24 0.00	28.03 1.44 0.00	32.02 1.70 0.00	36.94 1.93 0.00	42.25 3.17 0.00	43.42 3.51 0.00	45.94 3.83 0.00	46.84 3.99 0.00	47.96 4.16 0.00	50.74 4.65 0.00	52.71 4.79 0.00	53.14 4.90 -0.25	51.78 4.79 -0.01	51.32 4.71 0.00	49.58 4.30 0.00	56.60 4.67 0.00	60.30 4.83 0.00	47.43 3.68 0.00	41.76 3.34 0.00	36.42 2.64 0.00	31.62 1.82 0.00
EAST___DELAWARE_HYD 23607	30.94 0.34 0.00	29.09 0.34 0.00	27.46 0.38 0.00	26.13 0.26 0.00	26.94 0.35 0.00	30.69 0.36 0.00	35.47 0.46 0.00	40.10 1.02 0.00	40.91 1.00 0.00	43.03 0.93 0.00	43.71 0.86 0.00	44.63 0.83 0.00	47.10 1.01 0.00	49.12 1.20 0.00	49.47 1.34 -0.12	48.11 1.13 -0.01	48.85 2.24 0.00	47.32 2.04 0.00	54.21 2.28 0.00	57.97 2.50 0.00	45.60 1.84 0.00	40.07 1.65 0.00	35.04 1.25 0.00	30.70 0.89 0.00
ELEC_TRO_TEK 24086	45.92 2.30 -13.02	35.06 1.98 -4.34	39.19 1.92 -10.19	27.63 1.60 -0.16	28.48 1.84 -0.05	42.83 2.15 -10.36	45.19 2.49 -7.69	44.06 3.56 -1.42	58.71 3.91 -14.89	60.32 4.17 -14.05	47.60 4.33 -0.42	50.01 4.47 -1.74	51.06 4.98 0.00	53.00 5.08 0.00	53.55 5.18 -0.37	52.06 5.07 -0.01	52.61 4.99 -1.01	49.54 4.26 0.00	56.60 4.67 0.00	60.69 5.21 0.00	50.45 3.98 -2.71	47.01 3.46 -5.13	39.80 2.77 -3.24	38.89 2.06 -7.02
ELLENBURG_WT_PWR 323604	28.46 -2.14 0.00	26.59 -2.16 0.00	25.07 -2.00 0.00	25.51 -0.36 0.00	25.37 -1.22 0.00	28.53 -1.79 0.00	34.91 -0.11 0.00	37.52 -1.56 0.00	37.40 -2.51 0.00	39.91 -2.19 0.00	40.24 -2.61 0.00	40.77 -3.02 0.00	39.63 -6.45 0.00	41.50 -6.42 0.00	41.14 -6.86 0.00	40.07 -6.91 0.00	40.46 -6.15 0.00	40.30 -4.98 0.00	46.63 -5.30 0.00	50.26 -5.21 0.00	41.66 -2.10 0.00	36.19 -2.23 0.00	31.63 -2.16 0.00	28.58 -1.22 0.00
EMPIRE_CC_1 323656	30.97 0.37 0.00	29.26 0.52 0.00	27.70 0.62 0.00	26.46 0.59 0.00	27.29 0.69 0.00	30.81 0.49 0.00	35.30 0.28 0.00	39.79 0.70 0.00	40.83 0.92 0.00	43.03 0.93 0.00	43.93 1.07 0.00	44.93 1.14 0.00	47.38 1.29 0.00	49.26 1.34 0.00	49.34 1.34 0.00	48.29 1.32 0.00	47.92 1.31 0.00	46.41 1.13 0.00	53.33 1.40 0.00	56.70 1.22 0.00	44.68 0.92 0.00	39.26 0.85 0.00	34.43 0.64 0.00	29.95 0.15 0.00
EMPIRE_CC_2 323658	30.97 0.37 0.00	29.26 0.52 0.00	27.70 0.62 0.00	26.46 0.59 0.00	27.29 0.69 0.00	30.81 0.49 0.00	35.30 0.28 0.00	39.79 0.70 0.00	40.83 0.92 0.00	43.03 0.93 0.00	43.93 1.07 0.00	44.93 1.14 0.00	47.38 1.29 0.00	49.26 1.34 0.00	49.34 1.34 0.00	48.29 1.32 0.00	47.92 1.31 0.00	46.41 1.13 0.00	53.33 1.40 0.00	56.70 1.22 0.00	44.68 0.92 0.00	39.26 0.85 0.00	34.43 0.64 0.00	29.95 0.15 0.00

E_CANADA_CAP_HY 24051	30.91 0.31 0.00	28.94 0.20 0.00	27.27 0.19 0.00	26.05 0.18 0.00	26.81 0.21 0.00	30.78 0.45 0.00	35.93 0.91 0.00	40.42 1.33 0.00	41.27 1.36 0.00	43.45 1.35 0.00	44.44 1.59 0.00	45.37 1.58 0.00	47.74 1.66 0.00	49.79 1.87 0.00	49.79 1.78 -0.01	48.67 1.69 0.00	48.29 1.68 0.00	47.28 1.99 0.00	54.52 2.60 0.00	58.47 3.00 0.00	45.81 2.06 0.00	39.88 1.46 0.00	34.50 0.71 0.00	30.19 0.39 0.00
E_CANADA_MHWK_HY 24050	32.23 1.62 0.00	30.24 1.49 0.00	28.49 1.41 0.00	27.27 1.40 0.00	28.01 1.41 0.00	31.93 1.61 0.00	36.98 1.96 0.00	41.20 2.11 0.00	41.87 1.96 0.00	44.17 2.06 0.00	44.96 2.10 0.00	45.90 2.10 0.00	48.25 2.17 0.00	50.22 2.30 0.00	50.30 2.30 0.00	49.23 2.25 0.00	49.04 2.42 0.00	47.64 2.35 0.00	54.63 2.70 0.00	58.36 2.88 0.00	46.08 2.32 0.00	40.38 1.96 0.00	35.44 1.66 0.00	31.29 1.49 0.00
E_FISHKILL___LBMP 23776	32.04 1.44 0.00	30.06 1.32 0.00	28.32 1.25 0.00	26.93 1.06 0.00	27.79 1.20 0.00	31.69 1.36 0.00	36.59 1.58 0.00	41.67 2.58 0.00	42.78 2.87 0.00	45.22 3.12 0.00	46.11 3.26 0.00	47.17 3.37 0.00	49.86 3.78 0.00	51.76 3.83 0.00	52.19 3.94 -0.25	50.89 3.90 -0.02	50.44 3.82 0.00	48.72 3.44 0.00	55.72 3.79 0.00	59.41 3.94 0.00	46.73 2.98 0.00	41.11 2.69 0.00	35.92 2.13 0.00	31.24 1.43 0.00
FAR ROCKAWAY___4 23548	134.79 2.82 -101.37	64.08 2.44 -32.89	109.36 2.33 -79.95	31.28 1.99 -3.42	28.88 2.23 -0.05	116.34 2.61 -83.41	93.93 2.70 -56.22	73.99 3.87 -31.04	176.86 4.23 -132.72	170.65 4.55 -124.00	48.07 4.80 -0.42	50.44 4.91 -1.74	51.62 5.53 0.00	53.39 5.46 0.00	53.99 5.62 -0.37	52.63 5.64 -0.01	53.17 5.55 -1.01	50.13 4.85 0.00	57.22 5.30 0.00	61.47 5.99 0.00	51.06 4.59 -2.71	47.43 3.88 -5.13	41.06 3.38 -3.90	39.90 2.62 -7.47
FARRAGUT___LBMP 323566	32.47 1.87 0.00	30.38 1.64 0.00	28.59 1.52 0.00	27.16 1.29 0.00	28.03 1.44 0.00	32.02 1.70 0.00	36.98 1.96 0.00	42.25 3.17 0.00	43.42 3.51 0.00	45.94 3.83 0.00	46.84 3.99 0.00	47.91 4.12 0.00	50.69 4.61 0.00	52.62 4.70 0.00	53.05 4.80 -0.25	51.69 4.70 -0.01	51.23 4.62 0.00	49.49 4.21 0.00	56.50 4.57 0.00	60.19 4.72 0.00	47.39 3.63 0.00	41.72 3.30 0.00	36.42 2.64 0.00	31.65 1.85 0.00
FENNER___WINDPWR 24204	30.97 0.37 0.00	29.00 0.26 0.00	27.29 0.22 0.00	26.10 0.23 0.00	26.81 0.21 0.00	30.66 0.33 0.00	35.61 0.60 0.00	39.56 0.47 0.00	40.31 0.40 0.00	42.61 0.51 0.00	43.28 0.43 0.00	44.23 0.44 0.00	46.50 0.41 0.00	48.45 0.53 0.00	48.48 0.48 0.00	47.40 0.42 0.00	47.04 0.42 0.00	45.78 0.50 0.00	52.55 0.62 0.00	56.36 0.89 0.00	44.37 0.61 0.00	38.88 0.46 0.00	34.09 0.30 0.00	30.22 0.42 0.00
FIBERTEK___ENERGY 23856	30.58 -0.03 0.00	28.66 -0.09 0.00	26.94 -0.14 0.00	25.74 -0.13 0.00	26.44 -0.16 0.00	30.23 -0.09 0.00	34.98 -0.04 0.00	38.74 -0.35 0.00	39.47 -0.44 0.00	41.64 -0.46 0.00	42.34 -0.51 0.00	43.27 -0.53 0.00	45.58 -0.51 0.00	47.44 -0.48 0.00	47.47 -0.53 0.00	46.46 -0.52 0.00	46.10 -0.51 0.00	44.88 -0.41 0.00	51.51 -0.42 0.00	55.14 -0.33 0.00	43.41 -0.35 0.00	38.07 -0.35 0.00	33.58 -0.20 0.00	29.83 0.03 0.00
FITZPATRICK____ 23598	29.84 -0.77 0.00	27.99 -0.75 0.00	26.35 -0.73 0.00	25.17 -0.70 0.00	25.85 -0.74 0.00	29.53 -0.79 0.00	34.07 -0.95 0.00	37.72 -1.37 0.00	38.43 -1.48 0.00	40.55 -1.56 0.00	41.18 -1.67 0.00	42.09 -1.71 0.00	44.29 -1.80 0.00	46.10 -1.82 0.00	46.13 -1.87 0.00	45.14 -1.83 0.00	44.80 -1.82 0.00	43.61 -1.68 0.00	50.01 -1.92 0.00	53.48 -2.00 0.00	42.18 -1.58 0.00	37.04 -1.38 0.00	32.74 -1.05 0.00	29.09 -0.72 0.00
FORT ORANGE____ 23900	31.31 0.70 0.00	29.58 0.83 0.00	27.94 0.87 0.00	26.64 0.78 0.00	27.47 0.88 0.00	31.17 0.85 0.00	35.58 0.56 0.00	39.99 0.90 0.00	40.99 1.08 0.00	42.90 0.80 0.00	43.84 0.99 0.00	44.80 1.01 0.00	47.24 1.15 0.00	49.17 1.25 0.00	49.32 1.30 -0.03	48.20 1.22 0.00	47.83 1.21 0.00	46.32 1.04 0.00	53.23 1.30 0.00	56.58 1.11 0.00	44.59 0.83 0.00	39.38 0.96 0.00	34.43 0.64 0.00	30.01 0.21 0.00
FORT_DRUM_COGEN 23780	30.67 0.06 0.00	28.63 -0.11 0.00	26.97 -0.11 0.00	26.15 0.28 0.00	26.60 0.00 0.00	30.38 0.06 0.00	35.93 0.91 0.00	39.67 0.59 0.00	40.31 0.40 0.00	42.74 0.63 0.00	43.28 0.43 0.00	44.15 0.35 0.00	45.72 -0.37 0.00	47.78 -0.14 0.00	47.66 -0.34 0.00	46.51 -0.47 0.00	46.38 -0.23 0.00	45.28 0.00 0.00	52.14 0.21 0.00	56.25 0.78 0.00	44.72 0.96 0.00	39.03 0.61 0.00	33.96 0.17 0.00	30.22 0.42 0.00
FPL_FAR_ROCK_GT1 24212	134.79 2.82 -101.37	64.08 2.44 -32.89	109.36 2.33 -79.95	31.28 1.99 -3.42	28.88 2.23 -0.05	116.34 2.61 -83.41	93.93 2.70 -56.22	73.99 3.87 -31.04	176.86 4.23 -132.72	170.65 4.55 -124.00	48.07 4.80 -0.42	50.44 4.91 -1.74	51.62 5.53 0.00	53.39 5.46 0.00	53.99 5.62 -0.37	52.63 5.64 -0.01	53.17 5.55 -1.01	50.13 4.85 0.00	57.22 5.30 0.00	61.47 5.99 0.00	51.06 4.59 -2.71	47.43 3.88 -5.13	41.06 3.38 -3.90	39.90 2.62 -7.47
FPL_FAR_ROCK_GT2 23815	134.79 2.82 -101.37	64.08 2.44 -32.89	109.36 2.33 -79.95	31.28 1.99 -3.42	28.88 2.23 -0.05	116.34 2.61 -83.41	93.93 2.70 -56.22	73.99 3.87 -31.04	176.86 4.23 -132.72	170.65 4.55 -124.00	48.07 4.80 -0.42	50.44 4.91 -1.74	51.62 5.53 0.00	53.39 5.46 0.00	53.99 5.62 -0.37	52.63 5.64 -0.01	53.17 5.55 -1.01	50.13 4.85 0.00	57.22 5.30 0.00	61.47 5.99 0.00	51.06 4.59 -2.71	47.43 3.88 -5.13	41.06 3.38 -3.90	39.90 2.62 -7.47
FRANKLIN_FALL_HYD 24054	28.49 -2.11 0.00	26.61 -2.13 0.00	25.10 -1.98 0.00	25.58 -0.28 0.00	25.40 -1.20 0.00	28.53 -1.79 0.00	35.09 0.07 0.00	37.68 -1.41 0.00	37.52 -2.39 0.00	40.13 -1.98 0.00	40.41 -2.44 0.00	40.91 -2.89 0.00	39.59 -6.50 0.00	41.50 -6.42 0.00	41.14 -6.86 0.00	39.98 -7.00 0.00	40.42 -6.20 0.00	40.35 -4.94 0.00	46.74 -5.19 0.00	50.37 -5.10 0.00	41.92 -1.84 0.00	36.31 -2.11 0.00	31.66 -2.13 0.00	28.70 -1.10 0.00
FREEPORT_EQUS_GT1 23764	57.16 2.66 -23.89	39.02 2.33 -7.95	48.07 2.22 -18.77	28.34 1.91 -0.56	28.80 2.15 -0.05	52.19 2.52 -19.35	51.58 2.91 -13.66	48.25 4.10 -5.06	73.53 4.23 -29.39	74.19 4.51 -27.58	47.94 4.67 -0.42	50.36 4.82 -1.74	51.39 5.30 0.00	53.39 5.46 0.00	53.94 5.57 -0.37	52.49 5.50 -0.01	53.03 5.41 -1.01	49.95 4.66 0.00	57.07 5.14 0.00	61.24 5.77 0.00	50.88 4.42 -2.71	47.51 3.96 -5.13	40.28 3.18 -3.32	39.33 2.44 -7.08
FULTON COGEN____ 23766	30.27 -0.34 0.00	28.37 -0.37 0.00	26.70 -0.38 0.00	25.51 -0.36 0.00	26.20 -0.40 0.00	29.93 -0.39 0.00	34.63 -0.39 0.00	38.35 -0.74 0.00	39.11 -0.80 0.00	41.26 -0.84 0.00	41.91 -0.94 0.00	42.83 -0.96 0.00	45.12 -0.97 0.00	46.96 -0.96 0.00	46.99 -1.01 0.00	45.99 -0.99 0.00	45.64 -0.98 0.00	44.42 -0.86 0.00	50.99 -0.93 0.00	54.59 -0.89 0.00	42.97 -0.79 0.00	37.73 -0.69 0.00	33.28 -0.51 0.00	29.57 -0.24 0.00
FULTON___LFGE 323630	32.81 2.20 0.00	30.72 1.98 0.00	28.95 1.87 0.00	27.65 1.78 0.00	28.48 1.89 0.00	32.84 2.52 0.00	38.45 3.43 0.00	43.23 4.14 0.00	44.50 4.59 0.00	46.69 4.59 0.00	48.00 5.14 0.00	48.96 5.17 0.00	51.39 5.30 0.00	53.63 5.70 0.00	53.58 5.57 -0.01	52.33 5.36 0.00	52.02 5.41 0.00	50.90 5.62 0.00	58.89 6.96 0.00	63.24 7.77 0.00	49.36 5.60 0.00	42.80 4.38 0.00	36.83 3.04 0.00	32.16 2.35 0.00

Freeport___CT2 23818	57.16 2.66 -23.89	39.02 2.33 -7.95	48.07 2.22 -18.77	28.34 1.91 -0.56	28.80 2.15 -0.05	52.19 2.52 -19.35	51.58 2.91 -13.66	48.25 4.10 -5.06	73.53 4.23 -29.39	74.19 4.51 -27.58	47.94 4.67 -0.42	50.36 4.82 -1.74	51.39 5.30 0.00	53.39 5.46 0.00	53.94 5.57 -0.37	52.49 5.50 -0.01	53.03 5.41 -1.01	49.95 4.66 0.00	57.07 5.14 0.00	61.24 5.77 0.00	50.88 4.42 -2.71	47.51 3.96 -5.13	40.28 3.18 -3.32	39.33 2.44 -7.08
G.F.CEMENT___DRP 24184	30.79 0.18 0.00	29.17 0.43 0.00	27.54 0.46 0.00	26.28 0.41 0.00	27.13 0.53 0.00	30.75 0.42 0.00	35.37 0.35 0.00	40.26 1.17 0.00	41.47 1.56 0.00	43.62 1.52 0.00	44.66 1.80 0.00	45.55 1.75 0.00	47.97 1.89 0.00	49.98 2.06 0.00	49.99 1.97 -0.03	48.95 1.97 0.00	48.57 1.96 0.00	47.18 1.90 0.00	54.42 2.49 0.00	57.81 2.33 0.00	45.64 1.88 0.00	39.92 1.50 0.00	34.70 0.91 0.00	29.95 0.15 0.00
GARDENVILLE___LBMP 24039	30.39 -0.21 0.00	28.48 -0.26 0.00	26.73 -0.35 0.00	25.56 -0.31 0.00	26.14 -0.45 0.00	29.93 -0.39 0.00	34.53 -0.49 0.00	36.55 -2.54 0.00	36.64 -3.27 0.00	38.31 -3.79 0.00	38.57 -4.29 0.00	39.37 -4.42 0.00	41.43 -4.65 0.00	42.99 -4.94 0.00	42.96 -5.04 0.00	42.09 -4.89 0.00	41.63 -4.99 0.00	40.80 -4.44 0.00	46.89 -5.04 0.00	50.43 -5.05 0.00	40.04 -3.72 0.00	35.27 -3.15 0.00	31.59 -2.20 0.00	29.03 -0.77 0.00
GENERAL___MILLS 23808	30.39 -0.21 0.00	28.51 -0.23 0.00	26.75 -0.32 0.00	25.56 -0.31 0.00	26.17 -0.43 0.00	29.96 -0.36 0.00	34.56 -0.46 0.00	36.55 -2.54 0.00	36.64 -3.27 0.00	38.31 -3.79 0.00	38.57 -4.29 0.00	39.37 -4.42 0.00	41.48 -4.61 0.00	42.99 -4.94 0.00	42.96 -5.04 0.00	42.09 -4.89 0.00	41.67 -4.94 0.00	40.85 -4.44 0.00	46.94 -4.99 0.00	50.43 -5.05 0.00	40.08 -3.68 0.00	35.27 -3.15 0.00	31.63 -2.16 0.00	29.06 -0.75 0.00
GE_PLASTICS___DRP 24183	31.07 0.46 0.00	29.46 0.72 0.00	27.84 0.76 0.00	26.54 0.67 0.00	27.34 0.74 0.00	31.05 0.73 0.00	35.47 0.46 0.00	39.67 0.59 0.00	40.55 0.64 0.00	42.57 0.46 0.00	43.46 0.60 0.00	44.41 0.61 0.00	46.82 0.74 0.00	48.69 0.77 0.00	48.82 0.82 0.00	47.77 0.80 0.00	47.41 0.79 0.00	45.92 0.63 0.00	52.71 0.78 0.00	56.14 0.67 0.00	44.24 0.48 0.00	38.84 0.42 0.00	33.99 0.20 0.00	29.74 -0.06 0.00
GILBOA___1 23756	31.22 0.61 0.00	29.37 0.63 0.00	27.70 0.62 0.00	26.39 0.52 0.00	27.18 0.59 0.00	30.96 0.64 0.00	35.68 0.67 0.00	40.18 1.09 0.00	41.15 1.24 0.00	43.41 1.31 0.00	44.27 1.41 0.00	45.24 1.45 0.00	47.70 1.61 0.00	49.60 1.68 0.00	49.68 1.73 0.05	48.66 1.69 0.00	48.25 1.63 0.00	46.78 1.49 0.00	53.59 1.66 0.00	57.14 1.66 0.00	45.03 1.27 0.00	39.57 1.15 0.00	34.67 0.88 0.00	30.37 0.57 0.00
GILBOA___2 23757	31.22 0.61 0.00	29.37 0.63 0.00	27.70 0.62 0.00	26.39 0.52 0.00	27.18 0.59 0.00	30.96 0.64 0.00	35.68 0.67 0.00	40.18 1.09 0.00	41.15 1.24 0.00	43.41 1.31 0.00	44.27 1.41 0.00	45.24 1.45 0.00	47.70 1.61 0.00	49.60 1.68 0.00	49.68 1.73 0.05	48.66 1.69 0.00	48.25 1.63 0.00	46.78 1.49 0.00	53.59 1.66 0.00	57.14 1.66 0.00	45.03 1.27 0.00	39.57 1.15 0.00	34.67 0.88 0.00	30.37 0.57 0.00
GILBOA___3 23758	31.22 0.61 0.00	29.37 0.63 0.00	27.70 0.62 0.00	26.39 0.52 0.00	27.18 0.59 0.00	30.96 0.64 0.00	35.68 0.67 0.00	40.18 1.09 0.00	41.15 1.24 0.00	43.41 1.31 0.00	44.27 1.41 0.00	45.24 1.45 0.00	47.70 1.61 0.00	49.60 1.68 0.00	49.68 1.73 0.05	48.66 1.69 0.00	48.25 1.63 0.00	46.78 1.49 0.00	53.59 1.66 0.00	57.14 1.66 0.00	45.03 1.27 0.00	39.57 1.15 0.00	34.67 0.88 0.00	30.37 0.57 0.00
GILBOA___4 23759	31.22 0.61 0.00	29.37 0.63 0.00	27.70 0.62 0.00	26.39 0.52 0.00	27.18 0.59 0.00	30.96 0.64 0.00	35.68 0.67 0.00	40.18 1.09 0.00	41.15 1.24 0.00	43.41 1.31 0.00	44.27 1.41 0.00	45.24 1.45 0.00	47.70 1.61 0.00	49.60 1.68 0.00	49.68 1.73 0.05	48.66 1.69 0.00	48.25 1.63 0.00	46.78 1.49 0.00	53.59 1.66 0.00	57.14 1.66 0.00	45.03 1.27 0.00	39.57 1.15 0.00	34.67 0.88 0.00	30.37 0.57 0.00
GILBOA___ 23599	31.22 0.61 0.00	29.37 0.63 0.00	27.70 0.62 0.00	26.39 0.52 0.00	27.18 0.59 0.00	30.96 0.64 0.00	35.68 0.67 0.00	40.18 1.09 0.00	41.15 1.24 0.00	43.41 1.31 0.00	44.27 1.41 0.00	45.24 1.45 0.00	47.70 1.61 0.00	49.60 1.68 0.00	49.68 1.73 0.05	48.66 1.69 0.00	48.25 1.63 0.00	46.78 1.49 0.00	53.59 1.66 0.00	57.14 1.66 0.00	45.03 1.27 0.00	39.57 1.15 0.00	34.67 0.88 0.00	30.37 0.57 0.00
GINNA___ 23603	29.17 -1.44 0.00	27.30 -1.44 0.00	25.67 -1.41 0.00	24.50 -1.37 0.00	25.11 -1.49 0.00	28.84 -1.49 0.00	33.37 -1.65 0.00	36.82 -2.27 0.00	37.36 -2.55 0.00	39.28 -2.82 0.00	39.73 -3.13 0.00	40.55 -3.24 0.00	42.72 -3.36 0.00	44.57 -3.35 0.00	44.50 -3.50 0.00	43.59 -3.38 0.00	43.26 -3.36 0.00	42.29 -2.99 0.00	48.45 -3.48 0.00	52.09 -3.38 0.00	41.00 -2.76 0.00	36.04 -2.38 0.00	31.93 -1.86 0.00	28.28 -1.52 0.00
GLEN PARK___ 23778	30.79 0.18 0.00	28.74 0.00 0.00	27.08 0.00 0.00	26.21 0.34 0.00	26.68 0.08 0.00	30.51 0.18 0.00	36.07 1.05 0.00	39.87 0.78 0.00	40.51 0.60 0.00	42.99 0.88 0.00	43.54 0.69 0.00	44.36 0.57 0.00	46.04 -0.05 0.00	48.11 0.19 0.00	48.00 0.00 0.00	46.83 -0.14 0.00	46.76 0.14 0.00	45.60 0.32 0.00	52.55 0.62 0.00	56.70 1.22 0.00	44.98 1.23 0.00	39.26 0.85 0.00	34.13 0.34 0.00	30.37 0.57 0.00
GLENWOOD_IC_1_G5 23712	49.28 2.08 -16.59	36.17 1.90 -5.53	41.90 1.81 -13.01	27.68 1.53 -0.29	28.37 1.73 -0.05	45.61 1.97 -13.31	46.91 2.24 -9.66	45.18 3.48 -2.61	63.32 3.75 -19.66	64.64 4.04 -18.50	47.56 4.29 -0.42	49.96 4.42 -1.74	50.83 4.75 0.00	52.81 4.89 0.00	53.36 4.99 -0.37	51.88 4.89 -0.01	52.42 4.80 -1.01	49.49 4.21 0.00	56.50 4.57 0.00	60.47 4.99 0.00	50.27 3.81 -2.71	47.13 3.57 -5.13	39.96 2.91 -3.27	38.96 2.12 -7.04
GLENWOOD_IC_2_G1 23688	41.42 2.02 -8.80	35.14 1.78 -4.62	35.64 1.71 -6.86	27.32 1.45 0.00	28.27 1.62 -0.05	39.07 1.88 -6.86	42.56 2.17 -5.37	42.41 3.32 0.00	52.80 3.63 -9.26	54.81 3.92 -8.79	47.39 4.11 -0.42	49.79 4.25 -1.74	50.83 4.75 0.00	52.76 4.84 0.00	53.31 4.94 -0.37	51.83 4.84 -0.01	52.38 4.75 -1.01	49.49 4.21 0.00	56.55 4.62 0.00	60.41 4.94 0.00	50.27 3.81 -2.71	46.93 3.38 -5.13	39.70 2.70 -3.21	38.74 1.94 -7.00
GLENWOOD_IC_3_G1 23689	41.42 2.02 -8.80	35.14 1.78 -4.62	35.64 1.71 -6.86	27.32 1.45 0.00	28.27 1.62 -0.05	39.07 1.88 -6.86	42.56 2.17 -5.37	42.41 3.32 0.00	52.80 3.63 -9.26	54.81 3.92 -8.79	47.39 4.11 -0.42	49.79 4.25 -1.74	50.83 4.75 0.00	52.76 4.84 0.00	53.31 4.94 -0.37	51.83 4.84 -0.01	52.38 4.75 -1.01	49.49 4.21 0.00	56.55 4.62 0.00	60.41 4.94 0.00	50.27 3.81 -2.71	46.93 3.38 -5.13	39.70 2.70 -3.21	38.74 1.94 -7.00
GLENWOOD___4 23550	49.28 2.08 -16.59	36.17 1.90 -5.53	41.90 1.81 -13.01	27.68 1.53 -0.29	28.37 1.73 -0.05	45.60 1.97 -13.31	46.91 2.24 -9.65	45.18 3.48 -2.61	63.32 3.75 -19.65	64.64 4.04 -18.49	47.56 4.29 -0.42	49.96 4.42 -1.74	50.88 4.79 0.00	52.86 4.94 0.00	53.41 5.04 -0.37	51.92 4.93 -0.01	52.47 4.85 -1.01	49.54 4.26 0.00	56.55 4.62 0.00	60.52 5.05 0.00	50.31 3.85 -2.71	47.09 3.53 -5.13	39.96 2.91 -3.27	38.96 2.12 -7.04

GLENWOOD___5 23614	49.28 2.08 -16.59	36.17 1.90 -5.53	41.90 1.81 -13.01	27.68 1.53 -0.29	28.37 1.73 -0.05	45.60 1.97 -13.31	46.91 2.24 -9.65	45.18 3.48 -2.61	63.32 3.75 -19.65	64.64 4.04 -18.49	47.56 4.29 -0.42	49.96 4.42 -1.74	50.88 4.79 0.00	52.86 4.94 0.00	53.41 5.04 -0.37	51.92 4.93 -0.01	52.47 4.85 -1.01	49.54 4.26 0.00	56.55 4.62 0.00	60.52 5.05 0.00	50.31 3.85 -2.71	47.09 3.53 -5.13	39.96 2.91 -3.27	38.96 2.12 -7.04
GLOBAL GREEN_PORT_GT1 23814	38.04 5.36 -2.08	34.76 5.06 -0.96	32.94 4.31 -1.55	29.94 4.32 0.25	31.22 4.57 -0.05	36.82 5.19 -1.31	43.39 6.69 -1.69	45.79 8.95 2.25	49.32 9.10 -0.30	52.61 10.06 -0.44	52.53 9.26 -0.42	54.60 9.07 -1.74	56.18 10.09 0.00	60.19 12.27 0.00	60.47 12.10 -0.37	59.44 12.45 -0.01	59.42 11.79 -1.01	56.38 11.09 0.00	64.29 12.36 0.00	69.18 13.70 0.00	57.14 10.68 -2.71	51.39 7.84 -5.13	42.82 5.88 -3.16	41.90 5.13 -6.97
GOETHSLN___LBMP 323567	32.35 1.74 0.00	30.29 1.55 0.00	28.51 1.44 0.00	27.06 1.19 0.00	27.95 1.36 0.00	31.93 1.61 0.00	36.87 1.86 0.00	42.10 3.01 0.00	43.50 3.31 -0.27	45.73 3.58 -0.05	46.62 3.73 -0.04	45.75 3.85 1.90	35.68 4.29 14.69	42.56 4.36 9.73	42.83 4.46 9.63	44.73 4.42 6.66	42.77 4.29 8.13	45.06 3.89 4.11	48.22 4.21 7.92	54.80 4.33 5.00	45.44 3.37 1.69	34.51 3.04 6.94	32.79 2.40 3.40	31.48 1.67 0.00
GOODYEAR_LAKE_HYD 323669	31.40 0.80 0.00	29.40 0.66 0.00	27.67 0.60 0.00	26.41 0.54 0.00	27.18 0.59 0.00	31.11 0.79 0.00	36.17 1.16 0.00	40.61 1.52 0.00	41.47 1.56 0.00	43.79 1.68 0.00	44.61 1.76 0.00	45.55 1.75 0.00	48.02 1.94 0.00	49.98 2.06 0.00	50.08 2.06 -0.01	48.95 1.97 0.00	48.57 1.96 0.00	47.23 1.95 0.00	54.21 2.28 0.00	58.08 2.61 0.00	45.60 1.84 0.00	39.92 1.50 0.00	34.83 1.05 0.00	30.67 0.86 0.00
GOUDEY___7 23579	31.00 0.40 0.00	29.06 0.32 0.00	27.35 0.27 0.00	26.10 0.23 0.00	26.84 0.24 0.00	30.66 0.33 0.00	35.54 0.53 0.00	39.24 0.16 0.00	39.87 -0.04 0.00	42.06 -0.04 0.00	42.73 -0.13 0.00	43.66 -0.13 0.00	46.04 -0.05 0.00	47.83 -0.10 0.00	47.91 -0.10 -0.01	46.93 -0.05 0.00	46.48 -0.14 0.00	45.19 -0.09 0.00	51.82 -0.10 0.00	55.59 0.11 0.00	43.76 0.00 0.00	38.34 -0.08 0.00	33.75 -0.03 0.00	30.13 0.33 0.00
GOUDEY___8 23580	31.00 0.40 0.00	29.06 0.32 0.00	27.35 0.27 0.00	26.10 0.23 0.00	26.84 0.24 0.00	30.66 0.33 0.00	35.51 0.49 0.00	39.24 0.16 0.00	39.87 -0.04 0.00	42.06 -0.04 0.00	42.73 -0.13 0.00	43.66 -0.13 0.00	46.04 -0.05 0.00	47.83 -0.10 0.00	47.91 -0.10 -0.01	46.93 -0.05 0.00	46.48 -0.14 0.00	45.19 -0.09 0.00	51.82 -0.10 0.00	55.53 0.06 0.00	43.76 0.00 0.00	38.34 -0.08 0.00	33.75 -0.03 0.00	30.10 0.30 0.00
GOWANUS_GT1_1 24077	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT1_2 24078	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT1_3 24079	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT1_4 24080	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT1_5 24084	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT1_6 24111	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT1_7 24112	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT1_8 24113	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT2_1 24114	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT2_2 24115	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03

GOWANUS_GT2_3 24116	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT2_4 24117	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT2_5 24118	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT2_6 24119	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT2_7 24120	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT2_8 24121	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT3_1 24122	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT3_2 24123	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT3_3 24124	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT3_4 24125	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT3_5 24126	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT3_6 24127	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT3_7 24128	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT3_8 24129	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT4_1 24130	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT4_2 24131	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03

GOWANUS_GT4_3 24132	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT4_4 24133	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT4_5 24134	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT4_6 24135	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT4_7 24136	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GOWANUS_GT4_8 24137	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
GREENIDGE___3 23582	31.16 0.55 0.00	29.14 0.40 0.00	27.40 0.32 0.00	26.15 0.28 0.00	26.84 0.24 0.00	30.81 0.49 0.00	35.82 0.81 0.00	39.24 0.16 0.00	39.75 -0.16 0.00	41.89 -0.21 0.00	42.47 -0.39 0.00	43.36 -0.44 0.00	45.76 -0.32 0.00	47.54 -0.38 0.00	47.57 -0.43 0.00	46.55 -0.42 0.00	46.10 -0.51 0.00	45.06 -0.23 0.00	51.72 -0.21 0.00	55.59 0.11 0.00	43.71 -0.04 0.00	38.27 -0.15 0.00	33.72 -0.07 0.00	30.22 0.42 0.00
GREENIDGE___4 23583	31.16 0.55 0.00	29.14 0.40 0.00	27.40 0.32 0.00	26.15 0.28 0.00	26.84 0.24 0.00	30.81 0.49 0.00	35.82 0.81 0.00	39.24 0.16 0.00	39.75 -0.16 0.00	41.89 -0.21 0.00	42.47 -0.39 0.00	43.36 -0.44 0.00	45.76 -0.32 0.00	47.54 -0.38 0.00	47.57 -0.43 0.00	46.55 -0.42 0.00	46.10 -0.51 0.00	45.06 -0.23 0.00	51.72 -0.21 0.00	55.59 0.11 0.00	43.71 -0.04 0.00	38.27 -0.15 0.00	33.72 -0.07 0.00	30.22 0.42 0.00
GROVEVILLE___HYD 323602	32.38 1.78 0.00	30.32 1.58 0.00	28.54 1.46 0.00	27.11 1.24 0.00	28.01 1.41 0.00	32.02 1.70 0.00	37.01 2.00 0.00	42.02 2.93 0.00	43.18 3.27 0.00	45.60 3.49 0.00	46.50 3.64 0.00	47.56 3.77 0.00	50.23 4.15 0.00	52.09 4.17 0.00	52.51 4.32 -0.19	51.21 4.23 -0.01	50.77 4.15 0.00	49.09 3.80 0.00	56.13 4.21 0.00	59.91 4.44 0.00	47.13 3.37 0.00	41.57 3.15 0.00	36.39 2.60 0.00	31.62 1.82 0.00
HAMPSHIRE___PAPER_HYD 323593	29.47 -1.13 0.00	27.53 -1.21 0.00	25.97 -1.11 0.00	25.82 -0.05 0.00	25.85 -0.74 0.00	29.11 -1.21 0.00	34.95 -0.07 0.00	38.07 -1.02 0.00	38.24 -1.68 0.00	40.76 -1.35 0.00	41.27 -1.59 0.00	41.91 -1.88 0.00	41.98 -4.10 0.00	43.94 -3.98 0.00	43.73 -4.27 0.00	42.47 -4.51 0.00	42.61 -4.01 0.00	41.80 -3.49 0.00	48.24 -3.69 0.00	51.98 -3.49 0.00	42.58 -1.18 0.00	37.15 -1.27 0.00	32.44 -1.35 0.00	29.18 -0.63 0.00
HARDSCRABBLE_WT_PWR 323673	31.89 1.29 0.00	29.92 1.18 0.00	28.21 1.14 0.00	26.98 1.11 0.00	27.71 1.12 0.00	31.63 1.30 0.00	36.59 1.58 0.00	40.81 1.72 0.00	41.51 1.60 0.00	43.79 1.68 0.00	44.57 1.71 0.00	45.50 1.71 0.00	47.84 1.75 0.00	49.79 1.87 0.00	49.87 1.87 0.00	48.76 1.79 0.00	48.57 1.96 0.00	47.14 1.86 0.00	54.11 2.18 0.00	57.81 2.33 0.00	45.64 1.88 0.00	39.99 1.58 0.00	35.07 1.28 0.00	30.94 1.13 0.00
HARZA MOOSE___RIVER 24016	30.45 -0.15 0.00	28.51 -0.23 0.00	26.86 -0.22 0.00	25.92 0.05 0.00	26.46 -0.13 0.00	30.17 -0.15 0.00	35.33 0.32 0.00	39.21 0.12 0.00	39.91 0.00 0.00	42.23 0.13 0.00	42.90 0.04 0.00	43.75 -0.04 0.00	45.53 -0.55 0.00	47.49 -0.43 0.00	47.47 -0.53 0.00	46.36 -0.61 0.00	46.15 -0.47 0.00	44.92 -0.36 0.00	51.67 -0.26 0.00	55.48 0.00 0.00	44.02 0.26 0.00	38.53 0.12 0.00	33.69 -0.10 0.00	29.86 0.06 0.00
HEMPSTEAD___ 23647	49.14 2.30 -16.24	36.23 2.04 -5.45	41.76 1.95 -12.73	27.80 1.66 -0.28	28.53 1.89 -0.05	45.52 2.18 -13.02	47.00 2.52 -9.46	45.26 3.67 -2.49	63.04 3.95 -19.18	64.41 4.25 -18.05	47.69 4.41 -0.42	50.09 4.55 -1.74	51.11 5.02 0.00	53.05 5.13 0.00	53.60 5.23 -0.37	52.16 5.17 -0.01	52.66 5.03 -1.01	49.63 4.35 0.00	56.71 4.78 0.00	60.75 5.27 0.00	50.49 4.03 -2.71	47.16 3.61 -5.13	39.96 2.91 -3.26	39.02 2.18 -7.04
HICKLING___1 23621	31.59 0.98 0.00	29.55 0.80 0.00	27.75 0.68 0.00	26.52 0.65 0.00	27.21 0.61 0.00	31.17 0.85 0.00	36.24 1.23 0.00	39.40 0.31 0.00	39.79 -0.12 0.00	41.94 -0.17 0.00	42.47 -0.39 0.00	43.36 -0.44 0.00	45.85 -0.23 0.00	47.54 -0.38 0.00	47.62 -0.38 0.00	46.65 -0.33 0.00	46.06 -0.56 0.00	45.01 -0.27 0.00	51.62 -0.31 0.00	55.48 0.00 0.00	43.67 -0.09 0.00	38.23 -0.19 0.00	33.75 -0.03 0.00	30.52 0.72 0.00
HICKLING___2 23622	31.59 0.98 0.00	29.55 0.80 0.00	27.75 0.68 0.00	26.52 0.65 0.00	27.21 0.61 0.00	31.17 0.85 0.00	36.24 1.23 0.00	39.40 0.31 0.00	39.79 -0.12 0.00	41.94 -0.17 0.00	42.47 -0.39 0.00	43.36 -0.44 0.00	45.85 -0.23 0.00	47.54 -0.38 0.00	47.62 -0.38 0.00	46.65 -0.33 0.00	46.06 -0.56 0.00	45.01 -0.27 0.00	51.62 -0.31 0.00	55.48 0.00 0.00	43.67 -0.09 0.00	38.23 -0.19 0.00	33.75 -0.03 0.00	30.52 0.72 0.00
HIGH FALLS___HY 23754	32.84 2.23 0.00	30.64 1.90 0.00	28.89 1.81 0.00	27.45 1.58 0.00	28.35 1.76 0.00	32.45 2.12 0.00	37.64 2.63 0.00	42.61 3.52 0.00	43.78 3.87 0.00	46.23 4.13 0.00	47.18 4.33 0.00	48.22 4.42 0.00	50.88 4.79 0.00	52.76 4.84 0.00	53.16 5.09 -0.08	52.10 5.12 0.00	51.56 4.94 0.00	49.90 4.62 0.00	57.12 5.19 0.00	61.13 5.66 0.00	48.00 4.24 0.00	42.22 3.80 0.00	36.86 3.07 0.00	32.10 2.29 0.00

HILLBURN___GT 23639	32.23 1.62 0.00	30.18 1.44 0.00	28.40 1.33 0.00	26.98 1.11 0.00	27.87 1.28 0.00	31.84 1.52 0.00	36.80 1.79 0.00	41.94 2.85 0.00	43.06 3.15 0.00	45.56 3.45 0.00	46.50 3.64 0.00	47.56 3.77 0.00	50.33 4.24 0.00	52.19 4.27 0.00	52.64 4.42 -0.22	51.36 4.37 -0.01	50.86 4.24 0.00	49.13 3.85 0.00	56.13 4.21 0.00	59.97 4.49 0.00	47.13 3.37 0.00	41.38 2.96 0.00	36.09 2.30 0.00	31.41 1.61 0.00
HISHELDN_WT_PWR 323625	30.58 -0.03 0.00	28.66 -0.09 0.00	26.89 -0.19 0.00	25.69 -0.18 0.00	26.30 -0.29 0.00	30.14 -0.18 0.00	34.81 -0.21 0.00	37.02 -2.07 0.00	37.16 -2.75 0.00	38.90 -3.20 0.00	39.21 -3.64 0.00	40.03 -3.77 0.00	42.17 -3.92 0.00	43.71 -4.22 0.00	43.68 -4.32 0.00	42.84 -4.13 0.00	42.37 -4.24 0.00	41.52 -3.76 0.00	47.62 -4.31 0.00	51.20 -4.27 0.00	40.61 -3.15 0.00	35.77 -2.65 0.00	32.00 -1.79 0.00	29.27 -0.54 0.00
HOLTSVILLE_IC_1 23690	35.49 2.85 -2.04	32.39 2.70 -0.95	30.87 2.27 -1.52	27.92 2.30 0.25	29.15 2.50 -0.05	34.39 2.79 -1.28	40.21 3.54 -1.66	41.90 5.08 2.27	45.35 5.19 -0.25	48.13 5.64 -0.39	49.44 6.17 -0.42	51.50 5.96 -1.74	52.68 6.59 0.00	54.63 6.71 0.00	54.95 6.58 -0.37	53.90 6.91 -0.01	54.01 6.39 -1.01	51.12 5.84 0.00	58.21 6.28 0.00	62.58 7.10 0.00	52.15 5.69 -2.71	47.86 4.30 -5.13	40.22 3.28 -3.16	39.43 2.65 -6.97
HOLTSVILLE_IC_10 23699	36.02 3.15 -2.26	32.72 2.96 -1.02	31.29 2.52 -1.69	28.14 2.51 0.24	29.38 2.74 -0.05	34.82 3.03 -1.46	40.69 3.89 -1.78	42.37 5.47 2.19	46.04 5.59 -0.54	48.87 6.11 -0.66	49.87 6.60 -0.42	51.98 6.44 -1.74	53.18 7.10 0.00	55.16 7.24 0.00	55.52 7.15 -0.37	54.41 7.42 -0.01	54.52 6.90 -1.01	51.62 6.34 0.00	58.83 6.91 0.00	63.24 7.77 0.00	52.63 6.17 -2.71	48.32 4.76 -5.13	40.56 3.62 -3.16	39.70 2.92 -6.97
HOLTSVILLE_IC_2 23691	35.49 2.85 -2.04	32.39 2.70 -0.95	30.87 2.27 -1.52	27.92 2.30 0.25	29.15 2.50 -0.05	34.39 2.79 -1.28	40.21 3.54 -1.66	41.90 5.08 2.27	45.35 5.19 -0.25	48.13 5.64 -0.39	49.44 6.17 -0.42	51.50 5.96 -1.74	52.68 6.59 0.00	54.63 6.71 0.00	54.95 6.58 -0.37	53.90 6.91 -0.01	54.01 6.39 -1.01	51.12 5.84 0.00	58.21 6.28 0.00	62.58 7.10 0.00	52.15 5.69 -2.71	47.86 4.30 -5.13	40.22 3.28 -3.16	39.43 2.65 -6.97
HOLTSVILLE_IC_3 23692	35.49 2.85 -2.04	32.39 2.70 -0.95	30.87 2.27 -1.52	27.92 2.30 0.25	29.15 2.50 -0.05	34.39 2.79 -1.28	40.21 3.54 -1.66	41.90 5.08 2.27	45.35 5.19 -0.25	48.13 5.64 -0.39	49.44 6.17 -0.42	51.50 5.96 -1.74	52.68 6.59 0.00	54.63 6.71 0.00	54.95 6.58 -0.37	53.90 6.91 -0.01	54.01 6.39 -1.01	51.12 5.84 0.00	58.21 6.28 0.00	62.58 7.10 0.00	52.15 5.69 -2.71	47.86 4.30 -5.13	40.22 3.28 -3.16	39.43 2.65 -6.97
HOLTSVILLE_IC_4 23693	35.49 2.85 -2.04	32.39 2.70 -0.95	30.87 2.27 -1.52	27.92 2.30 0.25	29.15 2.50 -0.05	34.39 2.79 -1.28	40.21 3.54 -1.66	41.90 5.08 2.27	45.35 5.19 -0.25	48.13 5.64 -0.39	49.44 6.17 -0.42	51.50 5.96 -1.74	52.68 6.59 0.00	54.63 6.71 0.00	54.95 6.58 -0.37	53.90 6.91 -0.01	54.01 6.39 -1.01	51.12 5.84 0.00	58.21 6.28 0.00	62.58 7.10 0.00	52.15 5.69 -2.71	47.86 4.30 -5.13	40.22 3.28 -3.16	39.43 2.65 -6.97
HOLTSVILLE_IC_5 23694	35.49 2.85 -2.04	32.39 2.70 -0.95	30.87 2.27 -1.52	27.92 2.30 0.25	29.15 2.50 -0.05	34.39 2.79 -1.28	40.21 3.54 -1.66	41.90 5.08 2.27	45.35 5.19 -0.25	48.13 5.64 -0.39	49.44 6.17 -0.42	51.50 5.96 -1.74	52.68 6.59 0.00	54.63 6.71 0.00	54.95 6.58 -0.37	53.90 6.91 -0.01	54.01 6.39 -1.01	51.12 5.84 0.00	58.21 6.28 0.00	62.58 7.10 0.00	52.15 5.69 -2.71	47.86 4.30 -5.13	40.22 3.28 -3.16	39.43 2.65 -6.97
HOLTSVILLE_IC_6 23695	36.02 3.15 -2.26	32.72 2.96 -1.02	31.29 2.52 -1.69	28.14 2.51 0.24	29.38 2.74 -0.05	34.82 3.03 -1.46	40.69 3.89 -1.78	42.37 5.47 2.19	46.04 5.59 -0.54	48.87 6.11 -0.66	49.87 6.60 -0.42	51.98 6.44 -1.74	53.18 7.10 0.00	55.16 7.24 0.00	55.52 7.15 -0.37	54.41 7.42 -0.01	54.52 6.90 -1.01	51.62 6.34 0.00	58.83 6.91 0.00	63.24 7.77 0.00	52.63 6.17 -2.71	48.32 4.76 -5.13	40.56 3.62 -3.16	39.70 2.92 -6.97
HOLTSVILLE_IC_7 23696	36.02 3.15 -2.26	32.72 2.96 -1.02	31.29 2.52 -1.69	28.14 2.51 0.24	29.38 2.74 -0.05	34.82 3.03 -1.46	40.69 3.89 -1.78	42.37 5.47 2.19	46.04 5.59 -0.54	48.87 6.11 -0.66	49.87 6.60 -0.42	51.98 6.44 -1.74	53.18 7.10 0.00	55.16 7.24 0.00	55.52 7.15 -0.37	54.41 7.42 -0.01	54.52 6.90 -1.01	51.62 6.34 0.00	58.83 6.91 0.00	63.24 7.77 0.00	52.63 6.17 -2.71	48.32 4.76 -5.13	40.56 3.62 -3.16	39.70 2.92 -6.97
HOLTSVILLE_IC_8 23697	36.02 3.15 -2.26	32.72 2.96 -1.02	31.29 2.52 -1.69	28.14 2.51 0.24	29.38 2.74 -0.05	34.82 3.03 -1.46	40.69 3.89 -1.78	42.37 5.47 2.19	46.04 5.59 -0.54	48.87 6.11 -0.66	49.87 6.60 -0.42	51.98 6.44 -1.74	53.18 7.10 0.00	55.16 7.24 0.00	55.52 7.15 -0.37	54.41 7.42 -0.01	54.52 6.90 -1.01	51.62 6.34 0.00	58.83 6.91 0.00	63.24 7.77 0.00	52.63 6.17 -2.71	48.32 4.76 -5.13	40.56 3.62 -3.16	39.70 2.92 -6.97
HOLTSVILLE_IC_9 23698	36.02 3.15 -2.26	32.72 2.96 -1.02	31.29 2.52 -1.69	28.14 2.51 0.24	29.38 2.74 -0.05	34.82 3.03 -1.46	40.69 3.89 -1.78	42.37 5.47 2.19	46.04 5.59 -0.54	48.87 6.11 -0.66	49.87 6.60 -0.42	51.98 6.44 -1.74	53.18 7.10 0.00	55.16 7.24 0.00	55.52 7.15 -0.37	54.41 7.42 -0.01	54.52 6.90 -1.01	51.62 6.34 0.00	58.83 6.91 0.00	63.24 7.77 0.00	52.63 6.17 -2.71	48.32 4.76 -5.13	40.56 3.62 -3.16	39.70 2.92 -6.97
HOWARD_WT_PWR 323690	32.14 1.53 0.00	30.01 1.26 0.00	28.19 1.11 0.00	26.93 1.06 0.00	27.66 1.06 0.00	31.84 1.52 0.00	37.29 2.28 0.00	40.96 1.88 0.00	41.55 1.64 0.00	43.87 1.77 0.00	44.48 1.63 0.00	45.46 1.66 0.00	47.97 1.89 0.00	49.84 1.92 0.00	49.92 1.92 0.00	48.71 1.74 0.00	48.11 1.49 0.00	47.05 1.77 0.00	54.06 2.13 0.00	58.25 2.77 0.00	45.64 1.88 0.00	39.88 1.46 0.00	34.90 1.11 0.00	31.27 1.46 0.00
HQ_GEN_CEDARS 23644	28.31 -2.30 0.00	26.44 -2.30 0.00	24.97 -2.11 0.00	25.58 -0.28 0.00	25.27 -1.33 0.00	28.23 -2.09 0.00	34.49 -0.53 0.00	37.06 -2.03 0.00	36.88 -3.03 0.00	39.45 -2.65 0.00	39.77 -3.09 0.00	40.29 -3.50 0.00	38.57 -7.51 0.00	40.45 -7.48 0.00	40.08 -7.92 0.00	38.94 -8.03 0.00	39.62 -6.99 0.00	39.17 -6.11 0.00	45.28 -6.65 0.00	48.82 -6.66 0.00	41.22 -2.54 0.00	35.81 -2.61 0.00	31.29 -2.50 0.00	28.37 -1.43 0.00
HQ_GEN_CEDARS_PROXY 323590	28.16 -2.30 0.15	26.59 -2.30 -0.15	24.97 -2.11 0.00	25.58 -0.28 0.00	25.27 -1.33 0.00	28.23 -2.09 0.00	34.31 -0.53 0.18	37.24 -2.03 -0.18	36.88 -3.03 0.00	39.45 -2.65 0.00	39.77 -3.09 0.00	40.29 -3.50 0.00	38.57 -7.51 0.00	40.45 -7.48 0.00	40.08 -7.92 0.00	38.94 -8.03 0.00	39.62 -6.99 0.00	39.17 -6.11 0.00	45.28 -6.65 0.00	48.82 -6.66 0.00	41.22 -2.54 0.00	35.81 -2.61 0.00	31.29 -2.50 0.00	28.37 -1.43 0.00
HQ_GEN_IMPORT 323601	30.46 0.00 0.15	28.89 0.00 -0.15	27.08 0.00 0.00	25.87 0.00 0.00	26.60 0.00 0.00	30.32 0.00 0.00	34.83 0.00 0.18	39.27 0.00 -0.18	39.91 0.00 0.00	42.10 0.00 0.00	42.86 0.00 0.00	43.80 0.00 0.00	46.09 0.00 0.00	47.92 0.00 0.00	48.00 0.00 0.00	46.98 0.00 0.00	46.62 0.00 0.00	45.28 0.00 0.00	51.93 0.00 0.00	55.48 0.00 0.00	43.76 0.00 0.00	38.42 0.00 0.00	33.79 0.00 0.00	29.80 0.00 0.00

HQ_GEN_WHEEL 23651	30.46 0.00 0.15	28.89 0.00 -0.15	27.08 0.00 0.00	25.87 0.00 0.00	26.60 0.00 0.00	30.32 0.00 0.00	34.83 0.00 0.18	39.27 0.00 -0.18	39.91 0.00 0.00	42.10 0.00 0.00	42.86 0.00 0.00	43.80 0.00 0.00	46.09 0.00 0.00	47.92 0.00 0.00	48.00 0.00 0.00	46.98 0.00 0.00	46.62 0.00 0.00	45.28 0.00 0.00	51.93 0.00 0.00	55.48 0.00 0.00	43.76 0.00 0.00	38.42 0.00 0.00	33.79 0.00 0.00	29.80 0.00 0.00
HUDSON AVE_GT_3 23810	32.56 1.96 0.00	30.44 1.70 0.00	28.65 1.57 0.00	27.21 1.35 0.00	28.09 1.49 0.00	32.08 1.76 0.00	37.05 2.03 0.00	42.37 3.28 0.00	43.54 3.63 0.00	46.02 3.92 0.00	46.93 4.07 0.00	48.04 4.25 0.00	50.83 4.75 0.00	52.76 4.84 0.00	53.19 4.94 -0.25	51.83 4.84 -0.01	51.37 4.75 0.00	49.63 4.35 0.00	56.65 4.73 0.00	60.36 4.88 0.00	47.52 3.76 0.00	41.84 3.42 0.00	36.52 2.74 0.00	31.71 1.91 0.00
HUDSON AVE_GT_4 23540	32.56 1.96 0.00	30.44 1.70 0.00	28.65 1.57 0.00	27.21 1.35 0.00	28.09 1.49 0.00	32.08 1.76 0.00	37.05 2.03 0.00	42.37 3.28 0.00	43.54 3.63 0.00	46.02 3.92 0.00	46.93 4.07 0.00	48.04 4.25 0.00	50.83 4.75 0.00	52.76 4.84 0.00	53.19 4.94 -0.25	51.83 4.84 -0.01	51.37 4.75 0.00	49.63 4.35 0.00	56.65 4.73 0.00	60.36 4.88 0.00	47.52 3.76 0.00	41.84 3.42 0.00	36.52 2.74 0.00	31.71 1.91 0.00
HUDSON AVE_GT_5 23657	32.56 1.96 0.00	30.44 1.70 0.00	28.65 1.57 0.00	27.21 1.35 0.00	28.09 1.49 0.00	32.08 1.76 0.00	37.05 2.03 0.00	42.37 3.28 0.00	43.54 3.63 0.00	46.02 3.92 0.00	46.93 4.07 0.00	48.04 4.25 0.00	50.83 4.75 0.00	52.76 4.84 0.00	53.19 4.94 -0.25	51.83 4.84 -0.01	51.37 4.75 0.00	49.63 4.35 0.00	56.65 4.73 0.00	60.36 4.88 0.00	47.52 3.76 0.00	41.84 3.42 0.00	36.52 2.74 0.00	31.71 1.91 0.00
HUDSON_AVE_10 24168	32.41 1.81 0.00	30.29 1.55 0.00	28.51 1.44 0.00	27.08 1.22 0.00	27.95 1.36 0.00	31.96 1.64 0.00	36.91 1.89 0.00	42.25 3.17 0.00	43.42 3.51 0.00	45.89 3.79 0.00	46.71 3.86 0.00	47.27 3.94 0.47	50.56 4.47 0.00	52.47 4.55 0.00	52.95 4.70 -0.25	51.59 4.60 -0.01	51.14 4.52 0.00	49.36 4.08 0.00	56.34 4.41 0.00	60.08 4.60 0.00	47.30 3.54 0.00	41.68 3.27 0.00	36.42 2.64 0.00	31.62 1.82 0.00
HUNTER MOUNT___DRP 323613	32.60 1.99 0.00	30.72 1.98 0.00	29.03 1.95 0.00	27.68 1.81 0.00	28.59 1.99 0.00	32.69 2.37 0.00	37.50 2.49 0.00	41.90 2.81 0.00	42.98 3.07 0.00	45.18 3.07 0.00	46.16 3.30 0.00	47.21 3.42 0.00	49.68 3.59 0.00	51.56 3.64 0.00	51.86 3.84 -0.02	50.64 3.66 0.00	50.30 3.68 0.00	48.81 3.53 0.00	56.19 4.26 0.00	60.08 4.60 0.00	47.13 3.37 0.00	41.26 2.84 0.00	35.92 2.13 0.00	31.24 1.43 0.00
HUNTLEY___63 23557	30.70 0.09 0.00	28.80 0.06 0.00	27.00 -0.08 0.00	25.82 -0.05 0.00	26.41 -0.19 0.00	30.23 -0.09 0.00	34.84 -0.18 0.00	36.70 -2.38 0.00	36.80 -3.11 0.00	38.48 -3.62 0.00	38.74 -4.11 0.00	39.50 -4.29 0.00	41.57 -4.52 0.00	43.18 -4.74 0.00	43.10 -4.90 0.00	42.23 -4.74 0.00	41.86 -4.75 0.00	41.03 -4.26 0.00	47.20 -4.73 0.00	50.76 -4.72 0.00	40.30 -3.46 0.00	35.46 -2.96 0.00	31.86 -1.93 0.00	29.30 -0.51 0.00
HUNTLEY___64 23558	30.70 0.09 0.00	28.80 0.06 0.00	27.00 -0.08 0.00	25.82 -0.05 0.00	26.41 -0.19 0.00	30.23 -0.09 0.00	34.84 -0.18 0.00	36.70 -2.38 0.00	36.80 -3.11 0.00	38.48 -3.62 0.00	38.74 -4.11 0.00	39.50 -4.29 0.00	41.57 -4.52 0.00	43.18 -4.74 0.00	43.10 -4.90 0.00	42.23 -4.74 0.00	41.86 -4.75 0.00	41.03 -4.26 0.00	47.20 -4.73 0.00	50.76 -4.72 0.00	40.30 -3.46 0.00	35.46 -2.96 0.00	31.86 -1.93 0.00	29.30 -0.51 0.00
HUNTLEY___65 23559	30.70 0.09 0.00	28.80 0.06 0.00	27.00 -0.08 0.00	25.82 -0.05 0.00	26.41 -0.19 0.00	30.23 -0.09 0.00	34.84 -0.18 0.00	36.70 -2.38 0.00	36.80 -3.11 0.00	38.48 -3.62 0.00	38.74 -4.11 0.00	39.50 -4.29 0.00	41.57 -4.52 0.00	43.18 -4.74 0.00	43.10 -4.90 0.00	42.23 -4.74 0.00	41.86 -4.75 0.00	41.03 -4.26 0.00	47.20 -4.73 0.00	50.76 -4.72 0.00	40.30 -3.46 0.00	35.46 -2.96 0.00	31.86 -1.93 0.00	29.30 -0.51 0.00
HUNTLEY___66 23560	30.70 0.09 0.00	28.80 0.06 0.00	27.00 -0.08 0.00	25.82 -0.05 0.00	26.41 -0.19 0.00	30.23 -0.09 0.00	34.84 -0.18 0.00	36.70 -2.38 0.00	36.80 -3.11 0.00	38.48 -3.62 0.00	38.74 -4.11 0.00	39.50 -4.29 0.00	41.57 -4.52 0.00	43.18 -4.74 0.00	43.10 -4.90 0.00	42.23 -4.74 0.00	41.86 -4.75 0.00	41.03 -4.26 0.00	47.20 -4.73 0.00	50.76 -4.72 0.00	40.30 -3.46 0.00	35.46 -2.96 0.00	31.86 -1.93 0.00	29.30 -0.51 0.00
HUNTLEY___67 23561	30.24 -0.37 0.00	28.37 -0.37 0.00	26.62 -0.46 0.00	25.45 -0.41 0.00	26.04 -0.56 0.00	29.81 -0.52 0.00	34.35 -0.67 0.00	36.31 -2.78 0.00	36.40 -3.51 0.00	38.02 -4.08 0.00	38.23 -4.63 0.00	39.02 -4.77 0.00	41.06 -5.02 0.00	42.60 -5.32 0.00	42.53 -5.47 0.00	41.71 -5.26 0.00	41.30 -5.31 0.00	40.48 -4.80 0.00	46.42 -5.50 0.00	49.93 -5.55 0.00	39.69 -4.07 0.00	35.04 -3.38 0.00	31.49 -2.30 0.00	28.88 -0.92 0.00
HUNTLEY___68 23562	30.24 -0.37 0.00	28.37 -0.37 0.00	26.62 -0.46 0.00	25.45 -0.41 0.00	26.04 -0.56 0.00	29.81 -0.52 0.00	34.35 -0.67 0.00	36.31 -2.78 0.00	36.40 -3.51 0.00	38.02 -4.08 0.00	38.23 -4.63 0.00	39.02 -4.77 0.00	41.06 -5.02 0.00	42.60 -5.32 0.00	42.53 -5.47 0.00	41.71 -5.26 0.00	41.30 -5.31 0.00	40.48 -4.80 0.00	46.42 -5.50 0.00	49.93 -5.55 0.00	39.69 -4.07 0.00	35.04 -3.38 0.00	31.49 -2.30 0.00	28.88 -0.92 0.00
HYLAND___LFGE 323620	31.46 0.86 0.00	29.37 0.63 0.00	27.56 0.49 0.00	26.31 0.44 0.00	26.97 0.37 0.00	31.05 0.73 0.00	36.21 1.19 0.00	37.60 -1.49 0.00	36.68 -3.23 0.00	38.86 -3.24 0.00	39.38 -3.47 0.00	40.38 -3.42 0.00	42.35 -3.73 0.00	44.04 -3.88 0.00	43.97 -4.03 0.00	43.17 -3.80 0.00	42.89 -3.73 0.00	42.07 -3.22 0.00	47.77 -4.15 0.00	51.54 -3.94 0.00	41.00 -2.76 0.00	36.81 -1.61 0.00	34.13 0.34 0.00	30.46 0.66 0.00
INDECK___CORINTH 23802	29.75 -0.86 0.00	28.20 -0.55 0.00	26.59 -0.49 0.00	25.38 -0.49 0.00	26.20 -0.40 0.00	29.72 -0.61 0.00	34.28 -0.74 0.00	39.05 -0.04 0.00	40.23 0.32 0.00	42.36 0.25 0.00	43.33 0.47 0.00	44.19 0.39 0.00	46.55 0.46 0.00	48.50 0.58 0.00	48.46 0.43 -0.02	47.40 0.42 0.00	47.08 0.47 0.00	45.78 0.50 0.00	52.81 0.88 0.00	56.09 0.61 0.00	44.33 0.57 0.00	38.77 0.35 0.00	33.62 -0.17 0.00	28.97 -0.83 0.00
INDECK___ILION 23567	31.31 0.70 0.00	29.37 0.63 0.00	27.70 0.62 0.00	26.49 0.62 0.00	27.21 0.61 0.00	31.02 0.70 0.00	35.93 0.91 0.00	40.07 0.98 0.00	40.83 0.92 0.00	43.07 0.97 0.00	43.84 0.99 0.00	44.76 0.96 0.00	47.05 0.97 0.00	48.98 1.05 0.00	49.06 1.06 0.00	47.96 0.99 0.00	47.74 1.12 0.00	46.37 1.09 0.00	53.17 1.25 0.00	56.81 1.33 0.00	44.85 1.09 0.00	39.34 0.92 0.00	34.53 0.74 0.00	30.46 0.66 0.00
INDECK___OLEAN 23982	31.98 1.38 0.00	29.89 1.15 0.00	28.05 0.97 0.00	26.83 0.96 0.00	27.47 0.88 0.00	31.63 1.30 0.00	36.87 1.86 0.00	38.66 -0.43 0.00	38.99 -0.92 0.00	41.05 -1.05 0.00	41.53 -1.33 0.00	42.39 -1.40 0.00	44.75 -1.34 0.00	46.44 -1.49 0.00	46.27 -1.73 0.00	45.24 -1.74 0.00	44.61 -2.00 0.00	43.56 -1.72 0.00	50.42 -1.51 0.00	54.48 -1.00 0.00	43.06 -0.70 0.00	37.31 -1.11 0.00	32.98 -0.81 0.00	30.73 0.92 0.00

INDECK___OSWEGO 23783	30.02 -0.58 0.00	28.14 -0.60 0.00	26.51 -0.57 0.00	25.33 -0.54 0.00	26.01 -0.59 0.00	29.72 -0.61 0.00	34.35 -0.67 0.00	38.03 -1.06 0.00	38.75 -1.16 0.00	40.88 -1.22 0.00	41.53 -1.33 0.00	42.44 -1.36 0.00	44.66 -1.43 0.00	46.48 -1.44 0.00	46.51 -1.49 0.00	45.52 -1.46 0.00	45.22 -1.40 0.00	43.97 -1.31 0.00	50.47 -1.45 0.00	54.03 -1.44 0.00	42.58 -1.18 0.00	37.38 -1.04 0.00	33.01 -0.78 0.00	29.33 -0.48 0.00
INDECK___YERKES 23781	30.70 0.09 0.00	28.80 0.06 0.00	27.00 -0.08 0.00	25.82 -0.05 0.00	26.41 -0.19 0.00	30.23 -0.09 0.00	34.84 -0.18 0.00	36.70 -2.38 0.00	36.80 -3.11 0.00	38.48 -3.62 0.00	38.74 -4.11 0.00	39.50 -4.29 0.00	41.57 -4.52 0.00	43.18 -4.74 0.00	43.10 -4.90 0.00	42.23 -4.74 0.00	41.86 -4.75 0.00	41.03 -4.26 0.00	47.20 -4.73 0.00	50.76 -4.72 0.00	40.30 -3.46 0.00	35.46 -2.96 0.00	31.86 -1.93 0.00	29.30 -0.51 0.00
INDIAN POINT_GT_1 24139	32.08 1.47 0.00	30.06 1.32 0.00	28.30 1.22 0.00	26.88 1.01 0.00	27.77 1.17 0.00	31.69 1.36 0.00	36.63 1.61 0.00	41.75 2.66 0.00	42.86 2.95 0.00	45.30 3.20 0.00	46.24 3.39 0.00	47.34 3.55 0.00	50.05 3.96 0.00	51.95 4.03 0.00	52.37 4.13 -0.24	51.03 4.04 -0.01	50.58 3.96 0.00	48.86 3.58 0.00	55.87 3.95 0.00	59.58 4.11 0.00	46.82 3.06 0.00	41.19 2.77 0.00	35.95 2.16 0.00	31.27 1.46 0.00
INDIAN POINT_GT_2 23659	32.08 1.47 0.00	30.06 1.32 0.00	28.30 1.22 0.00	26.88 1.01 0.00	27.77 1.17 0.00	31.69 1.36 0.00	36.63 1.61 0.00	41.75 2.66 0.00	42.86 2.95 0.00	45.30 3.20 0.00	46.24 3.39 0.00	47.34 3.55 0.00	50.05 3.96 0.00	51.95 4.03 0.00	52.37 4.13 -0.24	51.03 4.04 -0.01	50.58 3.96 0.00	48.86 3.58 0.00	55.87 3.95 0.00	59.58 4.11 0.00	46.82 3.06 0.00	41.19 2.77 0.00	35.95 2.16 0.00	31.27 1.46 0.00
INDIAN POINT_GT_3 24019	32.08 1.47 0.00	30.06 1.32 0.00	28.30 1.22 0.00	26.88 1.01 0.00	27.77 1.17 0.00	31.69 1.36 0.00	36.63 1.61 0.00	41.75 2.66 0.00	42.86 2.95 0.00	45.30 3.20 0.00	46.24 3.39 0.00	47.34 3.55 0.00	50.05 3.96 0.00	51.95 4.03 0.00	52.37 4.13 -0.24	51.03 4.04 -0.01	50.58 3.96 0.00	48.86 3.58 0.00	55.87 3.95 0.00	59.58 4.11 0.00	46.82 3.06 0.00	41.19 2.77 0.00	35.95 2.16 0.00	31.27 1.46 0.00
INDIAN POINT___2 23530	31.98 1.38 0.00	29.98 1.24 0.00	28.21 1.14 0.00	26.80 0.93 0.00	27.69 1.09 0.00	31.60 1.27 0.00	36.49 1.47 0.00	41.63 2.54 0.00	42.71 2.79 0.00	45.18 3.07 0.00	46.11 3.26 0.00	47.17 3.37 0.00	49.86 3.78 0.00	51.76 3.83 0.00	52.22 3.98 -0.24	50.89 3.90 -0.01	50.44 3.82 0.00	48.72 3.44 0.00	55.67 3.74 0.00	59.36 3.88 0.00	46.69 2.93 0.00	41.07 2.65 0.00	35.85 2.06 0.00	31.18 1.37 0.00
INDIAN POINT___3 23531	31.98 1.38 0.00	29.95 1.21 0.00	28.21 1.14 0.00	26.80 0.93 0.00	27.66 1.06 0.00	31.57 1.24 0.00	36.49 1.47 0.00	41.59 2.50 0.00	42.71 2.79 0.00	45.14 3.03 0.00	46.07 3.21 0.00	47.12 3.33 0.00	49.82 3.73 0.00	51.71 3.79 0.00	52.18 3.94 -0.24	50.84 3.85 -0.01	50.39 3.78 0.00	48.68 3.40 0.00	55.62 3.69 0.00	59.36 3.88 0.00	46.65 2.89 0.00	41.03 2.61 0.00	35.81 2.03 0.00	31.15 1.34 0.00
IP CORINTH___1 23988	29.72 -0.89 0.00	28.17 -0.57 0.00	26.56 -0.51 0.00	25.33 -0.54 0.00	26.14 -0.45 0.00	29.63 -0.70 0.00	34.21 -0.81 0.00	39.01 -0.08 0.00	40.15 0.24 0.00	42.27 0.17 0.00	43.24 0.39 0.00	44.10 0.31 0.00	46.41 0.32 0.00	48.35 0.43 0.00	48.31 0.29 -0.02	47.26 0.28 0.00	46.94 0.33 0.00	45.74 0.45 0.00	52.71 0.78 0.00	55.97 0.50 0.00	44.28 0.53 0.00	38.69 0.27 0.00	33.62 -0.17 0.00	28.94 -0.86 0.00
IP___TICONDEROGA 23804	32.04 1.44 0.00	30.58 1.84 0.00	28.89 1.81 0.00	27.50 1.63 0.00	28.40 1.81 0.00	32.02 1.70 0.00	36.77 1.75 0.00	42.33 3.24 0.00	43.58 3.67 0.00	45.94 3.83 0.00	47.01 4.16 0.00	47.96 4.16 0.00	50.51 4.42 0.00	52.52 4.60 0.00	52.65 4.61 -0.04	51.53 4.56 0.00	51.14 4.52 0.00	49.63 4.35 0.00	57.28 5.35 0.00	60.52 5.05 0.00	47.87 4.11 0.00	41.92 3.50 0.00	36.56 2.77 0.00	31.32 1.52 0.00
JARVIS____ 23743	30.58 -0.03 0.00	28.71 -0.03 0.00	27.05 -0.03 0.00	25.89 0.03 0.00	26.60 0.00 0.00	30.32 0.00 0.00	35.05 0.04 0.00	39.13 0.04 0.00	39.95 0.04 0.00	42.15 0.04 0.00	42.86 0.00 0.00	43.80 0.00 0.00	46.04 -0.05 0.00	47.87 -0.05 0.00	47.95 -0.05 0.00	46.93 -0.05 0.00	46.57 -0.05 0.00	45.24 -0.05 0.00	51.88 -0.05 0.00	55.42 -0.06 0.00	43.80 0.04 0.00	38.42 0.00 0.00	33.79 0.00 0.00	29.80 0.00 0.00
JENNISON___1 23625	31.98 1.38 0.00	29.89 1.15 0.00	28.16 1.08 0.00	26.88 1.01 0.00	27.61 1.01 0.00	31.66 1.33 0.00	36.98 1.96 0.00	41.12 2.03 0.00	41.91 2.00 0.00	44.29 2.19 0.00	45.00 2.14 0.00	45.94 2.15 0.00	48.48 2.40 0.00	50.51 2.59 0.00	50.51 2.50 -0.01	49.42 2.44 0.00	48.99 2.38 0.00	47.68 2.40 0.00	54.73 2.80 0.00	58.80 3.33 0.00	46.08 2.32 0.00	40.30 1.88 0.00	35.14 1.35 0.00	31.21 1.40 0.00
JENNISON___2 23626	31.95 1.35 0.00	29.86 1.12 0.00	28.13 1.06 0.00	26.85 0.98 0.00	27.58 0.98 0.00	31.63 1.30 0.00	36.91 1.89 0.00	41.04 1.95 0.00	41.87 1.96 0.00	44.25 2.15 0.00	44.91 2.06 0.00	45.85 2.06 0.00	48.44 2.35 0.00	50.41 2.49 0.00	50.46 2.45 -0.01	49.32 2.35 0.00	48.95 2.33 0.00	47.59 2.31 0.00	54.68 2.75 0.00	58.69 3.22 0.00	46.03 2.28 0.00	40.26 1.84 0.00	35.11 1.32 0.00	31.18 1.37 0.00
KEDC PORT_JEFF_GT2 24210	35.75 3.00 -2.15	32.57 2.85 -0.98	31.09 2.41 -1.61	28.03 2.41 0.25	29.28 2.63 -0.05	34.60 2.91 -1.37	40.45 3.71 -1.72	42.18 5.32 2.23	45.73 5.43 -0.39	48.52 5.89 -0.52	49.57 6.30 -0.42	51.50 5.96 -1.74	52.72 6.64 0.00	54.63 6.71 0.00	54.99 6.62 -0.37	53.90 6.91 -0.01	54.06 6.43 -1.01	51.17 5.89 0.00	58.26 6.34 0.00	62.63 7.16 0.00	52.20 5.73 -2.71	48.12 4.57 -5.13	40.43 3.48 -3.16	39.58 2.80 -6.97
KEDC PORT_JEFF_GT3 24211	35.75 3.00 -2.15	32.57 2.85 -0.98	31.09 2.41 -1.61	28.03 2.41 0.25	29.28 2.63 -0.05	34.60 2.91 -1.37	40.45 3.71 -1.72	42.18 5.32 2.23	45.73 5.43 -0.39	48.52 5.89 -0.52	49.57 6.30 -0.42	51.50 5.96 -1.74	52.72 6.64 0.00	54.63 6.71 0.00	54.99 6.62 -0.37	53.90 6.91 -0.01	54.06 6.43 -1.01	51.17 5.89 0.00	58.26 6.34 0.00	62.63 7.16 0.00	52.20 5.73 -2.71	48.12 4.57 -5.13	40.43 3.48 -3.16	39.58 2.80 -6.97
KEDC_GLWD_GT4 24219	49.28 2.08 -16.59	36.17 1.90 -5.53	41.90 1.81 -13.01	27.68 1.53 -0.29	28.37 1.73 -0.05	45.61 1.97 -13.31	46.91 2.24 -9.66	45.18 3.48 -2.61	63.32 3.75 -19.66	64.64 4.04 -18.50	47.56 4.29 -0.42	49.96 4.42 -1.74	50.83 4.75 0.00	52.81 4.89 0.00	53.36 4.99 -0.37	51.88 4.89 -0.01	52.42 4.80 -1.01	49.49 4.21 0.00	56.50 4.57 0.00	60.47 4.99 0.00	50.27 3.81 -2.71	47.13 3.57 -5.13	39.96 2.91 -3.27	38.96 2.12 -7.04
KEDC_GLWD_GT5 24220	49.28 2.08 -16.59	36.17 1.90 -5.53	41.90 1.81 -13.01	27.68 1.53 -0.29	28.37 1.73 -0.05	45.61 1.97 -13.31	46.91 2.24 -9.66	45.18 3.48 -2.61	63.32 3.75 -19.66	64.64 4.04 -18.50	47.56 4.29 -0.42	49.96 4.42 -1.74	50.83 4.75 0.00	52.81 4.89 0.00	53.36 4.99 -0.37	51.88 4.89 -0.01	52.42 4.80 -1.01	49.49 4.21 0.00	56.50 4.57 0.00	60.47 4.99 0.00	50.27 3.81 -2.71	47.13 3.57 -5.13	39.96 2.91 -3.27	38.96 2.12 -7.04

KENSICO____ 23655	32.23 1.62 0.00	30.21 1.47 0.00	28.43 1.35 0.00	27.01 1.14 0.00	27.90 1.30 0.00	31.84 1.52 0.00	36.77 1.75 0.00	41.94 2.85 0.00	43.06 3.15 0.00	45.56 3.45 0.00	46.50 3.64 0.00	47.56 3.77 0.00	50.28 4.19 0.00	52.19 4.27 0.00	52.66 4.42 -0.25	51.31 4.32 -0.01	50.86 4.24 0.00	49.13 3.85 0.00	56.13 4.21 0.00	59.86 4.38 0.00	47.08 3.33 0.00	41.42 3.00 0.00	36.15 2.37 0.00	31.41 1.61 0.00
KIAC_JFK_GT1 23816	32.47 1.87 0.00	30.29 1.55 0.00	28.49 1.41 0.00	27.06 1.19 0.00	27.93 1.33 0.00	31.99 1.67 0.00	36.98 1.96 0.00	42.41 3.32 0.00	43.54 3.63 0.00	45.98 3.87 0.00	46.63 3.77 0.00	47.09 3.77 0.47	50.46 4.38 0.00	52.43 4.50 0.00	52.85 4.61 -0.25	51.55 4.56 -0.01	51.09 4.48 0.00	49.31 4.03 0.00	56.29 4.36 0.00	60.02 4.55 0.00	47.26 3.50 0.00	41.76 3.34 0.00	36.59 2.80 0.00	31.71 1.91 0.00
KIAC_JFK_GT2 23817	32.47 1.87 0.00	30.29 1.55 0.00	28.49 1.41 0.00	27.06 1.19 0.00	27.93 1.33 0.00	31.99 1.67 0.00	36.98 1.96 0.00	42.41 3.32 0.00	43.54 3.63 0.00	45.98 3.87 0.00	46.63 3.77 0.00	47.09 3.77 0.47	50.46 4.38 0.00	52.43 4.50 0.00	52.85 4.61 -0.25	51.55 4.56 -0.01	51.09 4.48 0.00	49.31 4.03 0.00	56.29 4.36 0.00	60.02 4.55 0.00	47.26 3.50 0.00	41.76 3.34 0.00	36.59 2.80 0.00	31.71 1.91 0.00
KINTIGH____ 23543	29.90 -0.70 0.00	28.08 -0.66 0.00	26.37 -0.70 0.00	25.20 -0.67 0.00	25.80 -0.80 0.00	29.50 -0.82 0.00	33.68 -1.33 0.00	36.00 -3.09 0.00	36.20 -3.71 0.00	37.89 -4.21 0.00	38.18 -4.67 0.00	38.98 -4.82 0.00	41.06 -5.02 0.00	42.56 -5.37 0.00	42.53 -5.47 0.00	41.71 -5.26 0.00	41.35 -5.27 0.00	40.48 -4.80 0.00	46.37 -5.56 0.00	49.76 -5.71 0.00	39.56 -4.20 0.00	34.92 -3.50 0.00	31.49 -2.30 0.00	28.70 -1.10 0.00
LEDERLE____ 23769	32.38 1.78 0.00	30.29 1.55 0.00	28.54 1.46 0.00	27.11 1.24 0.00	27.98 1.38 0.00	31.96 1.64 0.00	36.94 1.93 0.00	42.14 3.05 0.00	43.22 3.31 0.00	45.73 3.62 0.00	46.71 3.86 0.00	47.82 4.03 0.00	50.56 4.47 0.00	52.43 4.50 0.00	52.88 4.66 -0.23	51.59 4.60 -0.01	51.09 4.48 0.00	49.36 4.08 0.00	56.39 4.47 0.00	60.25 4.77 0.00	47.30 3.54 0.00	41.57 3.15 0.00	36.25 2.47 0.00	31.56 1.76 0.00
LINDEN COGEN____ 23786	32.38 1.78 0.00	30.29 1.55 0.00	28.51 1.44 0.00	27.08 1.22 0.00	27.95 1.36 0.00	31.93 1.61 0.00	36.91 1.89 0.00	42.14 3.05 0.00	43.22 3.31 0.00	45.73 3.62 0.00	46.63 3.77 0.00	45.80 3.90 1.90	41.00 4.29 9.37	44.64 4.41 7.69	44.85 4.51 7.67	47.12 4.42 4.27	45.17 4.34 5.78	48.00 3.94 1.22	51.26 4.21 4.87	56.57 4.38 3.29	47.17 3.41 0.00	39.00 3.07 2.49	36.22 2.43 0.00	31.47 1.67 0.00
LIPA_MISC_IPP 23656	35.39 2.72 -2.06	32.37 2.67 -0.96	30.78 2.17 -1.54	27.90 2.28 0.25	29.12 2.47 -0.05	34.35 2.73 -1.30	40.19 3.50 -1.68	42.03 5.20 2.26	45.38 5.19 -0.28	48.21 5.68 -0.42	49.57 6.30 -0.42	51.63 6.09 -1.74	52.81 6.73 0.00	54.73 6.80 0.00	54.99 6.62 -0.37	53.99 7.00 -0.01	54.01 6.39 -1.01	51.21 5.93 0.00	58.21 6.28 0.00	62.58 7.10 0.00	52.24 5.78 -2.71	47.74 4.19 -5.13	40.09 3.14 -3.16	39.31 2.53 -6.97
LISF____SOLAR 323691	35.49 2.79 -2.10	32.44 2.73 -0.97	30.84 2.19 -1.57	27.95 2.33 0.25	29.17 2.53 -0.05	34.41 2.76 -1.33	40.28 3.57 -1.69	42.12 5.28 2.25	45.50 5.27 -0.33	48.33 5.77 -0.46	49.70 6.43 -0.42	51.76 6.22 -1.74	52.95 6.87 0.00	54.87 6.95 0.00	55.14 6.77 -0.37	54.13 7.14 -0.01	54.15 6.53 -1.01	51.35 6.07 0.00	58.37 6.44 0.00	62.74 7.27 0.00	52.42 5.95 -2.71	47.78 4.23 -5.13	40.12 3.18 -3.16	39.34 2.56 -6.97
LITTLE FALLS____HYD 24013	32.23 1.62 0.00	30.24 1.49 0.00	28.49 1.41 0.00	27.27 1.40 0.00	28.01 1.41 0.00	31.93 1.61 0.00	36.98 1.96 0.00	41.20 2.11 0.00	41.87 1.96 0.00	44.17 2.06 0.00	44.96 2.10 0.00	45.90 2.10 0.00	48.25 2.17 0.00	50.22 2.30 0.00	50.30 2.30 0.00	49.23 2.25 0.00	49.04 2.42 0.00	47.64 2.35 0.00	54.63 2.70 0.00	58.36 2.88 0.00	46.08 2.32 0.00	40.38 1.96 0.00	35.44 1.66 0.00	31.29 1.49 0.00
LI_NEWBRDGE____DRP 323616	31.75 2.36 1.22	30.69 2.04 0.09	28.03 2.00 1.05	27.18 1.68 0.37	28.56 1.91 -0.05	31.15 2.24 1.41	37.44 2.56 0.13	39.41 3.67 3.36	39.85 4.03 4.10	42.69 4.25 3.67	47.69 4.41 -0.42	50.09 4.55 -1.74	51.11 5.02 0.00	53.10 5.18 0.00	53.60 5.23 -0.37	52.16 5.17 -0.01	52.66 5.03 -1.01	49.58 4.30 0.00	56.55 4.62 0.00	60.69 5.21 0.00	50.49 4.03 -2.71	47.01 3.46 -5.13	39.73 2.80 -3.13	38.87 2.12 -6.95
LONG_LAKE_PHOENIX 24014	30.27 -0.34 0.00	28.37 -0.37 0.00	26.70 -0.38 0.00	25.51 -0.36 0.00	26.20 -0.40 0.00	29.93 -0.39 0.00	34.63 -0.39 0.00	38.35 -0.74 0.00	39.11 -0.80 0.00	41.26 -0.84 0.00	41.91 -0.94 0.00	42.83 -0.96 0.00	45.12 -0.97 0.00	46.96 -0.96 0.00	46.99 -1.01 0.00	45.99 -0.99 0.00	45.64 -0.98 0.00	44.42 -0.86 0.00	50.99 -0.93 0.00	54.59 -0.89 0.00	42.97 -0.79 0.00	37.73 -0.69 0.00	33.28 -0.51 0.00	29.57 -0.24 0.00
LOVETT____3 23632	31.86 1.25 0.00	29.86 1.12 0.00	28.11 1.03 0.00	26.72 0.85 0.00	27.58 0.98 0.00	31.48 1.15 0.00	36.35 1.33 0.00	41.47 2.38 0.00	42.55 2.63 0.00	44.97 2.86 0.00	45.90 3.04 0.00	46.99 3.20 0.00	49.68 3.59 0.00	51.56 3.64 0.00	51.97 3.74 -0.23	50.70 3.71 -0.01	50.25 3.64 0.00	48.54 3.26 0.00	55.46 3.53 0.00	59.14 3.66 0.00	46.51 2.76 0.00	40.88 2.46 0.00	35.68 1.89 0.00	31.06 1.25 0.00
LOVETT____4 23642	32.11 1.50 0.00	30.06 1.32 0.00	28.32 1.25 0.00	26.90 1.03 0.00	27.77 1.17 0.00	31.72 1.39 0.00	36.63 1.61 0.00	41.79 2.70 0.00	42.86 2.95 0.00	45.35 3.24 0.00	46.28 3.43 0.00	47.39 3.59 0.00	50.09 4.01 0.00	52.00 4.07 0.00	52.41 4.18 -0.23	51.12 4.13 -0.01	50.63 4.01 0.00	48.95 3.67 0.00	55.87 3.95 0.00	59.64 4.16 0.00	46.91 3.15 0.00	41.22 2.80 0.00	35.98 2.20 0.00	31.29 1.49 0.00
LOVETT____5 23593	32.11 1.50 0.00	30.06 1.32 0.00	28.32 1.25 0.00	26.90 1.03 0.00	27.77 1.17 0.00	31.72 1.39 0.00	36.63 1.61 0.00	41.79 2.70 0.00	42.86 2.95 0.00	45.35 3.24 0.00	46.28 3.43 0.00	47.39 3.59 0.00	50.09 4.01 0.00	52.00 4.07 0.00	52.41 4.18 -0.23	51.12 4.13 -0.01	50.63 4.01 0.00	48.95 3.67 0.00	55.87 3.95 0.00	59.64 4.16 0.00	46.91 3.15 0.00	41.22 2.80 0.00	35.98 2.20 0.00	31.29 1.49 0.00
LOWER RAQUET____HYD 24057	28.62 -1.99 0.00	26.70 -2.04 0.00	25.21 -1.87 0.00	25.66 -0.21 0.00	25.35 -1.25 0.00	28.17 -2.15 0.00	34.42 -0.60 0.00	37.06 -2.03 0.00	36.76 -3.15 0.00	39.41 -2.69 0.00	39.77 -3.09 0.00	40.25 -3.55 0.00	38.90 -7.19 0.00	40.78 -7.14 0.00	40.42 -7.58 0.00	39.08 -7.89 0.00	39.67 -6.95 0.00	39.17 -6.11 0.00	45.33 -6.59 0.00	48.87 -6.60 0.00	41.26 -2.49 0.00	35.88 -2.54 0.00	31.29 -2.50 0.00	28.49 -1.31 0.00
LOWER____HUDSON 24059	31.43 0.83 0.00	29.75 1.01 0.00	28.11 1.03 0.00	26.80 0.93 0.00	27.63 1.04 0.00	31.29 0.97 0.00	35.82 0.81 0.00	40.46 1.37 0.00	41.55 1.64 0.00	43.75 1.64 0.00	44.74 1.89 0.00	45.72 1.93 0.00	48.16 2.07 0.00	50.13 2.20 0.00	50.22 2.21 -0.02	49.14 2.16 0.00	48.76 2.14 0.00	47.28 1.99 0.00	54.42 2.49 0.00	57.81 2.33 0.00	45.55 1.79 0.00	39.96 1.54 0.00	34.90 1.11 0.00	30.31 0.51 0.00

LWR___OSWEGATCHIE_HYD 23850	29.47 -1.13 0.00	27.53 -1.21 0.00	25.97 -1.11 0.00	25.82 -0.05 0.00	25.85 -0.74 0.00	29.11 -1.21 0.00	34.95 -0.07 0.00	38.07 -1.02 0.00	38.24 -1.68 0.00	40.76 -1.35 0.00	41.27 -1.59 0.00	41.91 -1.88 0.00	41.98 -4.10 0.00	43.94 -3.98 0.00	43.73 -4.27 0.00	42.47 -4.51 0.00	42.61 -4.01 0.00	41.80 -3.49 0.00	48.24 -3.69 0.00	51.98 -3.49 0.00	42.58 -1.18 0.00	37.15 -1.27 0.00	32.44 -1.35 0.00	29.18 -0.63 0.00
LYONS_FALL_HYD 23570	30.45 -0.15 0.00	28.51 -0.23 0.00	26.86 -0.22 0.00	25.92 0.05 0.00	26.46 -0.13 0.00	30.17 -0.15 0.00	35.33 0.32 0.00	39.21 0.12 0.00	39.91 0.00 0.00	42.23 0.13 0.00	42.90 0.04 0.00	43.75 -0.04 0.00	45.53 -0.55 0.00	47.49 -0.43 0.00	47.47 -0.53 0.00	46.36 -0.61 0.00	46.15 -0.47 0.00	44.92 -0.36 0.00	51.67 -0.26 0.00	55.48 0.00 0.00	44.02 0.26 0.00	38.53 0.12 0.00	33.69 -0.10 0.00	29.86 0.06 0.00
MADISON___COUNTY_LFGE 323628	31.00 0.40 0.00	29.03 0.29 0.00	27.35 0.27 0.00	26.18 0.31 0.00	26.86 0.27 0.00	30.72 0.39 0.00	35.72 0.70 0.00	39.67 0.59 0.00	40.47 0.56 0.00	42.74 0.63 0.00	43.46 0.60 0.00	44.41 0.61 0.00	46.64 0.55 0.00	48.59 0.67 0.00	48.62 0.62 0.00	47.54 0.56 0.00	47.22 0.61 0.00	45.96 0.68 0.00	52.76 0.83 0.00	56.53 1.05 0.00	44.55 0.79 0.00	39.03 0.61 0.00	34.19 0.41 0.00	30.28 0.48 0.00
MAPLE_RIDGE_WT_1 323574	29.72 -0.89 0.00	27.88 -0.86 0.00	26.26 -0.81 0.00	25.58 -0.28 0.00	26.01 -0.59 0.00	29.53 -0.79 0.00	34.70 -0.32 0.00	38.27 -0.82 0.00	38.79 -1.12 0.00	41.09 -1.01 0.00	41.70 -1.16 0.00	42.48 -1.31 0.00	43.69 -2.40 0.00	45.53 -2.40 0.00	45.46 -2.54 0.00	44.44 -2.54 0.00	44.33 -2.28 0.00	43.34 -1.95 0.00	49.80 -2.13 0.00	53.31 -2.16 0.00	42.71 -1.05 0.00	37.31 -1.11 0.00	32.71 -1.08 0.00	29.03 -0.77 0.00
MAPLE_RIDGE_WT_2 323611	29.72 -0.89 0.00	27.88 -0.86 0.00	26.26 -0.81 0.00	25.58 -0.28 0.00	26.01 -0.59 0.00	29.53 -0.79 0.00	34.70 -0.32 0.00	38.27 -0.82 0.00	38.79 -1.12 0.00	41.09 -1.01 0.00	41.70 -1.16 0.00	42.48 -1.31 0.00	43.69 -2.40 0.00	45.53 -2.40 0.00	45.46 -2.54 0.00	44.44 -2.54 0.00	44.33 -2.28 0.00	43.34 -1.95 0.00	49.80 -2.13 0.00	53.31 -2.16 0.00	42.71 -1.05 0.00	37.31 -1.11 0.00	32.71 -1.08 0.00	29.03 -0.77 0.00
MG INDUSTRY___DRP 24185	31.31 0.70 0.00	29.58 0.83 0.00	27.92 0.84 0.00	26.62 0.75 0.00	27.42 0.82 0.00	31.17 0.85 0.00	35.68 0.67 0.00	40.07 0.98 0.00	41.03 1.12 0.00	42.86 0.76 0.00	43.58 0.73 0.00	44.58 0.79 0.00	47.01 0.92 0.00	48.88 0.96 0.00	49.02 1.01 -0.01	47.92 0.94 0.00	47.55 0.93 0.00	46.10 0.82 0.00	52.86 0.93 0.00	56.31 0.83 0.00	44.37 0.61 0.00	39.00 0.58 0.00	34.09 0.30 0.00	29.80 0.00 0.00
MID___OSWEGATCHIE_HYD 23849	29.47 -1.13 0.00	27.53 -1.21 0.00	25.97 -1.11 0.00	25.82 -0.05 0.00	25.85 -0.74 0.00	29.11 -1.21 0.00	34.95 -0.07 0.00	38.07 -1.02 0.00	38.24 -1.68 0.00	40.76 -1.35 0.00	41.27 -1.59 0.00	41.91 -1.88 0.00	41.98 -4.10 0.00	43.94 -3.98 0.00	43.73 -4.27 0.00	42.47 -4.51 0.00	42.61 -4.01 0.00	41.80 -3.49 0.00	48.24 -3.69 0.00	51.98 -3.49 0.00	42.58 -1.18 0.00	37.15 -1.27 0.00	32.44 -1.35 0.00	29.18 -0.63 0.00
MID___RAQUETTE_HYD 23851	28.62 -1.99 0.00	26.70 -2.04 0.00	25.21 -1.87 0.00	25.66 -0.21 0.00	25.35 -1.25 0.00	28.17 -2.15 0.00	34.42 -0.60 0.00	37.06 -2.03 0.00	36.76 -3.15 0.00	39.41 -2.69 0.00	39.77 -3.09 0.00	40.25 -3.55 0.00	38.90 -7.19 0.00	40.78 -7.14 0.00	40.42 -7.58 0.00	39.08 -7.89 0.00	39.67 -6.95 0.00	39.17 -6.11 0.00	45.33 -6.59 0.00	48.87 -6.60 0.00	41.26 -2.49 0.00	35.88 -2.54 0.00	31.29 -2.50 0.00	28.49 -1.31 0.00
MILLIKEN___1 23584	31.16 0.55 0.00	29.17 0.43 0.00	27.43 0.35 0.00	26.21 0.34 0.00	26.92 0.32 0.00	30.81 0.49 0.00	35.79 0.77 0.00	39.64 0.55 0.00	40.35 0.44 0.00	42.57 0.46 0.00	43.24 0.39 0.00	44.15 0.35 0.00	46.59 0.51 0.00	48.45 0.53 0.00	48.48 0.48 0.00	47.44 0.47 0.00	47.04 0.42 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.47 1.00 0.00	44.37 0.61 0.00	38.88 0.46 0.00	34.16 0.37 0.00	30.37 0.57 0.00
MILLIKEN___2 23585	31.16 0.55 0.00	29.17 0.43 0.00	27.43 0.35 0.00	26.21 0.34 0.00	26.92 0.32 0.00	30.81 0.49 0.00	35.79 0.77 0.00	39.64 0.55 0.00	40.35 0.44 0.00	42.57 0.46 0.00	43.24 0.39 0.00	44.15 0.35 0.00	46.59 0.51 0.00	48.45 0.53 0.00	48.48 0.48 0.00	47.44 0.47 0.00	47.04 0.42 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.47 1.00 0.00	44.37 0.61 0.00	38.88 0.46 0.00	34.16 0.37 0.00	30.37 0.57 0.00
MILLIKEN___DIESEL 23629	31.16 0.55 0.00	29.17 0.43 0.00	27.43 0.35 0.00	26.21 0.34 0.00	26.92 0.32 0.00	30.81 0.49 0.00	35.79 0.77 0.00	39.64 0.55 0.00	40.35 0.44 0.00	42.57 0.46 0.00	43.24 0.39 0.00	44.15 0.35 0.00	46.59 0.51 0.00	48.45 0.53 0.00	48.48 0.48 0.00	47.44 0.47 0.00	47.04 0.42 0.00	45.87 0.59 0.00	52.66 0.73 0.00	56.47 1.00 0.00	44.37 0.61 0.00	38.88 0.46 0.00	34.16 0.37 0.00	30.37 0.57 0.00
MILLSEAT___LFGE 323607	30.82 0.21 0.00	28.89 0.14 0.00	27.08 0.00 0.00	25.87 0.00 0.00	26.49 -0.11 0.00	30.38 0.06 0.00	35.19 0.18 0.00	37.49 -1.60 0.00	37.68 -2.24 0.00	39.49 -2.61 0.00	39.73 -3.13 0.00	40.51 -3.28 0.00	42.68 -3.41 0.00	44.38 -3.55 0.00	44.26 -3.74 0.00	43.36 -3.62 0.00	42.84 -3.78 0.00	42.02 -3.26 0.00	48.29 -3.63 0.00	51.98 -3.49 0.00	41.18 -2.58 0.00	36.23 -2.19 0.00	32.40 -1.39 0.00	29.51 -0.30 0.00
MODEL_CITY_ENERGY 24167	30.33 -0.28 0.00	28.45 -0.29 0.00	26.67 -0.41 0.00	25.51 -0.36 0.00	26.09 -0.51 0.00	29.87 -0.45 0.00	34.42 -0.60 0.00	36.35 -2.74 0.00	36.40 -3.51 0.00	38.06 -4.04 0.00	38.23 -4.63 0.00	39.02 -4.77 0.00	41.06 -5.02 0.00	42.60 -5.32 0.00	42.53 -5.47 0.00	41.71 -5.26 0.00	41.30 -5.31 0.00	40.53 -4.75 0.00	46.53 -5.40 0.00	50.04 -5.44 0.00	39.73 -4.03 0.00	35.08 -3.34 0.00	31.56 -2.23 0.00	28.94 -0.86 0.00
MODERN_LFGE___ 323580	30.33 -0.28 0.00	28.45 -0.29 0.00	26.67 -0.41 0.00	25.51 -0.36 0.00	26.09 -0.51 0.00	29.87 -0.45 0.00	34.42 -0.60 0.00	36.35 -2.74 0.00	36.40 -3.51 0.00	38.06 -4.04 0.00	38.23 -4.63 0.00	39.02 -4.77 0.00	41.06 -5.02 0.00	42.60 -5.32 0.00	42.53 -5.47 0.00	41.71 -5.26 0.00	41.30 -5.31 0.00	40.53 -4.75 0.00	46.53 -5.40 0.00	50.04 -5.44 0.00	39.73 -4.03 0.00	35.08 -3.34 0.00	31.56 -2.23 0.00	28.94 -0.86 0.00
MOHAWK_PAPER___DRP 24187	31.34 0.73 0.00	29.60 0.86 0.00	27.97 0.89 0.00	26.70 0.83 0.00	27.50 0.90 0.00	31.17 0.85 0.00	35.65 0.63 0.00	40.10 1.02 0.00	41.15 1.24 0.00	43.28 1.18 0.00	44.27 1.41 0.00	45.24 1.45 0.00	47.70 1.61 0.00	49.65 1.73 0.00	49.74 1.73 -0.01	48.67 1.69 0.00	48.25 1.63 0.00	46.82 1.54 0.00	53.80 1.87 0.00	57.25 1.78 0.00	45.07 1.31 0.00	39.53 1.11 0.00	34.56 0.78 0.00	30.10 0.30 0.00
MONGAUP___HYD 23641	32.72 2.11 0.00	30.58 1.84 0.00	28.78 1.71 0.00	27.37 1.50 0.00	28.27 1.68 0.00	32.39 2.06 0.00	37.47 2.45 0.00	42.53 3.44 0.00	43.66 3.75 0.00	46.23 4.13 0.00	47.23 4.37 0.00	48.35 4.55 0.00	51.11 5.02 0.00	53.00 5.08 0.00	53.53 5.33 -0.20	52.15 5.17 -0.01	51.70 5.08 0.00	49.99 4.71 0.00	57.22 5.30 0.00	61.24 5.77 0.00	48.00 4.24 0.00	42.15 3.73 0.00	36.69 2.91 0.00	31.89 2.09 0.00

MONTAUK___DIESEL 23721	37.28 4.59 -2.08	34.07 4.37 -0.96	32.29 3.66 -1.55	29.35 3.73 0.25	30.61 3.96 -0.05	36.12 4.49 -1.31	42.62 5.92 -1.68	44.97 8.13 2.25	48.56 8.34 -0.30	51.72 9.18 -0.44	51.93 8.66 -0.42	54.04 8.50 -1.74	55.58 9.49 0.00	59.18 11.26 0.00	59.41 11.04 -0.37	58.40 11.41 -0.01	58.39 10.77 -1.01	55.47 10.19 0.00	63.14 11.22 0.00	67.96 12.48 0.00	56.13 9.67 -2.71	50.55 6.99 -5.13	42.12 5.17 -3.16	41.18 4.41 -6.97
MUNSVILLE_WIND_PWR 323609	32.56 1.96 0.00	30.38 1.64 0.00	28.62 1.54 0.00	27.32 1.45 0.00	28.03 1.44 0.00	32.23 1.91 0.00	37.85 2.84 0.00	42.10 3.01 0.00	42.86 2.95 0.00	45.39 3.28 0.00	46.03 3.17 0.00	46.99 3.20 0.00	49.59 3.50 0.00	51.66 3.74 0.00	51.66 3.65 -0.01	50.55 3.57 0.00	50.16 3.54 0.00	48.86 3.58 0.00	56.19 4.26 0.00	60.47 4.99 0.00	47.26 3.50 0.00	41.26 2.84 0.00	35.81 2.03 0.00	31.83 2.03 0.00
N SALMON___HYD 24042	28.49 -2.11 0.00	26.61 -2.13 0.00	25.10 -1.98 0.00	25.58 -0.28 0.00	25.40 -1.20 0.00	28.53 -1.79 0.00	35.09 0.07 0.00	37.68 -1.41 0.00	37.52 -2.39 0.00	40.13 -1.98 0.00	40.41 -2.44 0.00	40.91 -2.89 0.00	39.59 -6.50 0.00	41.50 -6.42 0.00	41.14 -6.86 0.00	39.98 -7.00 0.00	40.42 -6.20 0.00	40.35 -4.94 0.00	46.74 -5.19 0.00	50.37 -5.10 0.00	41.92 -1.84 0.00	36.31 -2.11 0.00	31.66 -2.13 0.00	28.70 -1.10 0.00
N.E._GEN_SANDY PD 24062	31.47 1.01 0.15	29.98 1.09 -0.15	28.16 1.08 0.00	26.80 0.93 0.00	27.66 1.06 0.00	31.38 1.06 0.00	33.79 1.05 2.28	43.28 1.92 -2.28	42.11 2.20 0.00	44.42 2.32 0.00	45.34 2.49 0.00	46.38 2.58 0.00	48.94 2.86 0.00	50.85 2.92 0.00	51.09 2.98 -0.11	49.89 2.91 -0.01	49.46 2.84 0.00	47.91 2.63 0.00	54.94 3.01 0.00	58.42 2.94 0.00	46.03 2.28 0.00	40.46 2.04 0.00	35.52 1.62 -0.11	30.62 0.92 0.11
NARROWS_GT1_1 24228	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT1_2 24229	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT1_3 24230	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT1_4 24231	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT1_5 24232	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT1_6 24233	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT1_7 24234	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT1_8 24235	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT2_1 24236	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT2_2 24237	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT2_3 24238	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT2_4 24239	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03

NARROWS_GT2_5 24240	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT2_6 24241	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT2_7 24242	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NARROWS_GT2_8 24243	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NEG CAPITAL___MECHNVIL 23645	31.55 0.95 0.00	29.83 1.09 0.00	28.16 1.08 0.00	26.88 1.01 0.00	27.71 1.12 0.00	31.45 1.12 0.00	36.07 1.05 0.00	40.77 1.68 0.00	41.91 2.00 0.00	44.08 1.98 0.00	45.17 2.31 0.00	46.12 2.32 0.00	48.62 2.53 0.00	50.61 2.68 0.00	50.71 2.69 -0.02	49.61 2.63 0.00	49.23 2.61 0.00	47.77 2.49 0.00	55.04 3.12 0.00	58.53 3.05 0.00	46.08 2.32 0.00	40.34 1.92 0.00	35.14 1.35 0.00	30.46 0.66 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.75 -0.86 0.00	27.88 -0.86 0.00	26.21 -0.87 0.00	25.02 -0.85 0.00	25.64 -0.96 0.00	29.41 -0.91 0.00	34.00 -1.02 0.00	37.29 -1.80 0.00	37.80 -2.12 0.00	39.75 -2.36 0.00	40.24 -2.61 0.00	41.08 -2.72 0.00	43.27 -2.81 0.00	45.05 -2.88 0.00	45.02 -2.98 0.00	44.06 -2.91 0.00	43.73 -2.89 0.00	42.70 -2.58 0.00	48.97 -2.96 0.00	52.54 -2.94 0.00	41.44 -2.32 0.00	36.46 -1.96 0.00	32.33 -1.45 0.00	28.82 -0.98 0.00
NEG CENTRAL___DRP 24199	30.76 0.15 0.00	28.80 0.06 0.00	27.08 0.00 0.00	25.87 0.00 0.00	26.54 -0.05 0.00	30.41 0.09 0.00	35.26 0.25 0.00	38.89 -0.20 0.00	39.51 -0.40 0.00	41.64 -0.46 0.00	42.26 -0.60 0.00	43.27 -0.53 0.00	45.53 -0.55 0.00	47.35 -0.58 0.00	47.38 -0.62 0.00	46.41 -0.56 0.00	45.96 -0.65 0.00	44.88 -0.41 0.00	51.51 -0.42 0.00	55.25 -0.22 0.00	43.45 -0.31 0.00	38.07 -0.35 0.00	33.58 -0.20 0.00	29.92 0.12 0.00
NEG CENTRAL___INDECK 23768	31.34 0.73 0.00	29.29 0.55 0.00	27.48 0.41 0.00	26.26 0.39 0.00	26.89 0.29 0.00	30.96 0.64 0.00	36.03 1.02 0.00	38.27 -0.82 0.00	37.96 -1.96 0.00	40.08 -2.02 0.00	40.54 -2.31 0.00	41.56 -2.23 0.00	43.64 -2.44 0.00	45.38 -2.54 0.00	45.31 -2.69 0.00	44.44 -2.54 0.00	44.05 -2.56 0.00	43.15 -2.13 0.00	49.28 -2.65 0.00	53.15 -2.33 0.00	42.05 -1.71 0.00	37.34 -1.08 0.00	33.89 0.10 0.00	30.34 0.54 0.00
NEG CENTRAL___SENECA 23627	31.00 0.40 0.00	29.00 0.26 0.00	27.27 0.19 0.00	26.02 0.16 0.00	26.70 0.11 0.00	30.63 0.30 0.00	35.61 0.60 0.00	39.13 0.04 0.00	39.67 -0.24 0.00	41.81 -0.29 0.00	42.34 -0.51 0.00	43.40 -0.39 0.00	45.62 -0.46 0.00	47.44 -0.48 0.00	47.47 -0.53 0.00	46.46 -0.52 0.00	46.01 -0.61 0.00	44.97 -0.32 0.00	51.56 -0.36 0.00	55.42 -0.06 0.00	43.58 -0.18 0.00	38.19 -0.23 0.00	33.65 -0.14 0.00	30.07 0.27 0.00
NEG CENTRAL___STATE_STREET 24147	31.40 0.80 0.00	29.37 0.63 0.00	27.65 0.57 0.00	26.39 0.52 0.00	27.07 0.48 0.00	31.05 0.73 0.00	36.07 1.05 0.00	39.91 0.82 0.00	40.63 0.72 0.00	42.86 0.76 0.00	43.50 0.64 0.00	44.45 0.66 0.00	46.91 0.83 0.00	48.83 0.91 0.00	48.82 0.82 0.00	47.77 0.80 0.00	47.36 0.75 0.00	46.19 0.91 0.00	53.12 1.19 0.00	57.03 1.55 0.00	44.76 1.01 0.00	39.23 0.81 0.00	34.43 0.64 0.00	30.64 0.83 0.00
NEG MILLWOOD___DRP 24198	32.50 1.90 0.00	30.41 1.67 0.00	28.62 1.54 0.00	27.19 1.32 0.00	28.09 1.49 0.00	32.08 1.76 0.00	37.19 2.17 0.00	42.29 3.21 0.00	43.46 3.55 0.00	45.94 3.83 0.00	46.88 4.03 0.00	47.96 4.16 0.00	50.69 4.61 0.00	52.62 4.70 0.00	53.06 4.85 -0.21	51.73 4.74 -0.01	51.28 4.66 0.00	49.54 4.26 0.00	56.71 4.78 0.00	60.58 5.10 0.00	47.48 3.72 0.00	41.80 3.38 0.00	36.52 2.74 0.00	31.71 1.91 0.00
NEG NORTH_FLCN_SEA 23793	28.68 -1.93 0.00	26.79 -1.95 0.00	25.26 -1.81 0.00	25.71 -0.16 0.00	25.59 -1.01 0.00	28.81 -1.52 0.00	35.30 0.28 0.00	37.92 -1.17 0.00	37.80 -2.12 0.00	40.34 -1.77 0.00	40.63 -2.23 0.00	41.17 -2.63 0.00	40.00 -6.08 0.00	41.88 -6.04 0.00	41.52 -6.48 0.00	40.45 -6.53 0.00	40.84 -5.78 0.00	40.71 -4.57 0.00	47.15 -4.78 0.00	50.82 -4.66 0.00	42.10 -1.66 0.00	36.50 -1.92 0.00	31.90 -1.89 0.00	28.85 -0.95 0.00
NEG NORTH_KES_CHATEGAY 23792	28.40 -2.20 0.00	26.53 -2.21 0.00	25.05 -2.03 0.00	25.48 -0.39 0.00	25.35 -1.25 0.00	28.50 -1.82 0.00	34.95 -0.07 0.00	37.52 -1.56 0.00	37.40 -2.51 0.00	39.96 -2.15 0.00	40.24 -2.61 0.00	40.77 -3.02 0.00	39.54 -6.54 0.00	41.45 -6.47 0.00	41.09 -6.91 0.00	39.98 -7.00 0.00	40.42 -6.20 0.00	40.30 -4.98 0.00	46.63 -5.30 0.00	50.26 -5.21 0.00	41.70 -2.06 0.00	36.19 -2.23 0.00	31.59 -2.20 0.00	28.58 -1.22 0.00
NEG NORTH___ALICE_FALLS 23915	28.65 -1.96 0.00	26.76 -1.98 0.00	25.24 -1.84 0.00	25.71 -0.16 0.00	25.56 -1.04 0.00	28.78 -1.55 0.00	35.37 0.35 0.00	37.95 -1.13 0.00	37.80 -2.12 0.00	40.38 -1.73 0.00	40.67 -2.19 0.00	41.17 -2.63 0.00	39.96 -6.13 0.00	41.84 -6.09 0.00	41.47 -6.53 0.00	40.40 -6.58 0.00	40.79 -5.83 0.00	40.75 -4.53 0.00	47.15 -4.78 0.00	50.87 -4.60 0.00	42.10 -1.66 0.00	36.50 -1.92 0.00	31.86 -1.93 0.00	28.85 -0.95 0.00
NEG NORTH___LWR_SARANAC 23913	28.65 -1.96 0.00	26.76 -1.98 0.00	25.24 -1.84 0.00	25.71 -0.16 0.00	25.56 -1.04 0.00	28.78 -1.55 0.00	35.37 0.35 0.00	37.95 -1.13 0.00	37.80 -2.12 0.00	40.38 -1.73 0.00	40.67 -2.19 0.00	41.17 -2.63 0.00	39.96 -6.13 0.00	41.84 -6.09 0.00	41.47 -6.53 0.00	40.40 -6.58 0.00	40.79 -5.83 0.00	40.75 -4.53 0.00	47.15 -4.78 0.00	50.87 -4.60 0.00	42.10 -1.66 0.00	36.50 -1.92 0.00	31.86 -1.93 0.00	28.85 -0.95 0.00
NEG NORTH___PLATTSBURG 23628	28.65 -1.96 0.00	26.76 -1.98 0.00	25.24 -1.84 0.00	25.71 -0.16 0.00	25.56 -1.04 0.00	28.78 -1.55 0.00	35.37 0.35 0.00	37.95 -1.13 0.00	37.80 -2.12 0.00	40.38 -1.73 0.00	40.67 -2.19 0.00	41.17 -2.63 0.00	39.96 -6.13 0.00	41.84 -6.09 0.00	41.47 -6.53 0.00	40.40 -6.58 0.00	40.79 -5.83 0.00	40.75 -4.53 0.00	47.15 -4.78 0.00	50.87 -4.60 0.00	42.10 -1.66 0.00	36.50 -1.92 0.00	31.86 -1.93 0.00	28.85 -0.95 0.00

NEG WEST_LEA_LOCKPORT 23791	30.27 -0.34 0.00	28.40 -0.34 0.00	26.64 -0.43 0.00	25.45 -0.41 0.00	26.06 -0.53 0.00	29.84 -0.49 0.00	34.35 -0.67 0.00	36.35 -2.74 0.00	36.40 -3.51 0.00	38.06 -4.04 0.00	38.27 -4.59 0.00	39.07 -4.73 0.00	41.11 -4.98 0.00	42.65 -5.27 0.00	42.58 -5.42 0.00	41.76 -5.21 0.00	41.35 -5.27 0.00	40.53 -4.75 0.00	46.48 -5.45 0.00	49.98 -5.49 0.00	39.69 -4.07 0.00	35.04 -3.38 0.00	31.52 -2.26 0.00	28.91 -0.89 0.00
NEG WEST__LANCASTR 23811	30.15 -0.46 0.00	28.25 -0.49 0.00	26.51 -0.57 0.00	25.33 -0.54 0.00	25.93 -0.66 0.00	29.72 -0.61 0.00	34.35 -0.67 0.00	36.43 -2.66 0.00	36.60 -3.31 0.00	38.36 -3.75 0.00	38.70 -4.16 0.00	39.55 -4.25 0.00	41.71 -4.38 0.00	43.23 -4.70 0.00	43.20 -4.80 0.00	42.37 -4.60 0.00	41.86 -4.75 0.00	41.03 -4.26 0.00	47.15 -4.78 0.00	50.70 -4.77 0.00	40.17 -3.59 0.00	35.15 -3.27 0.00	31.35 -2.43 0.00	28.88 -0.92 0.00
NEG_PENN_ALLEGHNY 23528	31.13 0.52 0.00	29.17 0.43 0.00	27.43 0.35 0.00	26.18 0.31 0.00	26.92 0.32 0.00	30.78 0.45 0.00	35.68 0.67 0.00	39.44 0.35 0.00	40.11 0.20 0.00	42.27 0.17 0.00	42.94 0.09 0.00	43.88 0.09 0.00	46.32 0.23 0.00	48.11 0.19 0.00	48.20 0.19 -0.01	47.21 0.23 0.00	46.76 0.14 0.00	45.51 0.23 0.00	52.19 0.26 0.00	55.97 0.50 0.00	44.06 0.31 0.00	38.61 0.19 0.00	33.92 0.14 0.00	30.25 0.45 0.00
NEG__GEN_MONROE 24207	30.79 0.18 0.00	28.83 0.09 0.00	27.08 0.00 0.00	25.84 -0.03 0.00	26.49 -0.11 0.00	30.44 0.12 0.00	35.30 0.28 0.00	38.78 -0.31 0.00	39.27 -0.64 0.00	41.26 -0.84 0.00	41.70 -1.16 0.00	42.57 -1.23 0.00	44.89 -1.20 0.00	46.77 -1.15 0.00	46.66 -1.34 0.00	45.71 -1.27 0.00	45.31 -1.31 0.00	44.29 -1.00 0.00	50.79 -1.14 0.00	54.59 -0.89 0.00	43.01 -0.74 0.00	37.80 -0.61 0.00	33.52 -0.27 0.00	29.80 0.00 0.00
NEPA__ENERGY 23901	30.18 -0.43 0.00	28.25 -0.49 0.00	26.56 -0.51 0.00	25.38 -0.49 0.00	26.01 -0.59 0.00	29.75 -0.58 0.00	34.35 -0.67 0.00	36.70 -2.38 0.00	36.84 -3.07 0.00	38.69 -3.41 0.00	39.13 -3.73 0.00	40.03 -3.77 0.00	42.31 -3.78 0.00	43.75 -4.17 0.00	43.82 -4.18 0.00	43.03 -3.95 0.00	42.37 -4.24 0.00	41.34 -3.94 0.00	47.36 -4.57 0.00	51.04 -4.44 0.00	40.34 -3.41 0.00	35.35 -3.07 0.00	31.39 -2.40 0.00	28.91 -0.89 0.00
NEVERSINK__HYD 23608	30.88 0.28 0.00	29.06 0.32 0.00	27.46 0.38 0.00	26.10 0.23 0.00	26.94 0.35 0.00	30.66 0.33 0.00	35.37 0.35 0.00	39.95 0.86 0.00	40.67 0.76 0.00	42.74 0.63 0.00	43.41 0.56 0.00	44.32 0.53 0.00	46.78 0.69 0.00	48.83 0.91 0.00	49.13 1.01 -0.12	47.73 0.75 -0.01	48.76 2.14 0.00	47.23 1.95 0.00	54.11 2.18 0.00	57.86 2.39 0.00	45.55 1.79 0.00	39.99 1.58 0.00	35.00 1.22 0.00	30.70 0.89 0.00
NEWTON__FALLS_HYD 23847	29.47 -1.13 0.00	27.53 -1.21 0.00	25.97 -1.11 0.00	25.82 -0.05 0.00	25.85 -0.74 0.00	29.11 -1.21 0.00	34.95 -0.07 0.00	38.07 -1.02 0.00	38.24 -1.68 0.00	40.76 -1.35 0.00	41.27 -1.59 0.00	41.91 -1.88 0.00	41.98 -4.10 0.00	43.94 -3.98 0.00	43.73 -4.27 0.00	42.47 -4.51 0.00	42.61 -4.01 0.00	41.80 -3.49 0.00	48.24 -3.69 0.00	51.98 -3.49 0.00	42.58 -1.18 0.00	37.15 -1.27 0.00	32.44 -1.35 0.00	29.18 -0.63 0.00
NIAGARA____ 23760	30.02 -0.58 0.00	28.20 -0.55 0.00	26.43 -0.65 0.00	25.27 -0.59 0.00	25.88 -0.72 0.00	29.57 -0.76 0.00	34.00 -1.02 0.00	36.00 -3.09 0.00	36.00 -3.91 0.00	37.60 -4.51 0.00	37.76 -5.10 0.00	38.54 -5.26 0.00	40.56 -5.53 0.00	42.03 -5.89 0.00	42.00 -6.00 0.00	41.20 -5.78 0.00	40.79 -5.83 0.00	39.98 -5.30 0.00	45.85 -6.08 0.00	49.26 -6.21 0.00	39.21 -4.55 0.00	34.69 -3.73 0.00	31.29 -2.50 0.00	28.64 -1.16 0.00
NINE_MILE_1 23575	29.84 -0.77 0.00	27.99 -0.75 0.00	26.35 -0.73 0.00	25.17 -0.70 0.00	25.85 -0.74 0.00	29.53 -0.79 0.00	34.07 -0.95 0.00	37.72 -1.37 0.00	38.43 -1.48 0.00	40.50 -1.60 0.00	41.18 -1.67 0.00	42.09 -1.71 0.00	44.29 -1.80 0.00	46.10 -1.82 0.00	46.13 -1.87 0.00	45.14 -1.83 0.00	44.80 -1.82 0.00	43.61 -1.68 0.00	50.01 -1.92 0.00	53.48 -2.00 0.00	42.18 -1.58 0.00	37.04 -1.38 0.00	32.74 -1.05 0.00	29.09 -0.72 0.00
NINE_MILE_2 23744	29.84 -0.77 0.00	27.99 -0.75 0.00	26.35 -0.73 0.00	25.17 -0.70 0.00	25.88 -0.72 0.00	29.53 -0.79 0.00	34.07 -0.95 0.00	37.72 -1.37 0.00	38.43 -1.48 0.00	40.55 -1.56 0.00	41.18 -1.67 0.00	42.09 -1.71 0.00	44.29 -1.80 0.00	46.10 -1.82 0.00	46.13 -1.87 0.00	45.14 -1.83 0.00	44.80 -1.82 0.00	43.61 -1.68 0.00	50.01 -1.92 0.00	53.48 -2.00 0.00	42.18 -1.58 0.00	37.04 -1.38 0.00	32.74 -1.05 0.00	29.09 -0.72 0.00
NM_CAPITAL__DRP 24208	31.22 0.61 0.00	29.52 0.78 0.00	27.89 0.81 0.00	26.62 0.75 0.00	27.42 0.82 0.00	31.08 0.76 0.00	35.44 0.42 0.00	39.79 0.70 0.00	40.83 0.92 0.00	42.95 0.84 0.00	43.93 1.07 0.00	44.89 1.09 0.00	47.33 1.24 0.00	49.22 1.29 0.00	49.35 1.34 -0.01	48.29 1.32 0.00	47.87 1.26 0.00	46.41 1.13 0.00	53.33 1.40 0.00	56.70 1.22 0.00	44.68 0.92 0.00	39.23 0.81 0.00	34.29 0.51 0.00	29.89 0.09 0.00
NM_CENTRAL__DRP 24181	30.48 -0.12 0.00	28.57 -0.17 0.00	26.89 -0.19 0.00	25.66 -0.21 0.00	26.36 -0.24 0.00	30.17 -0.15 0.00	34.91 -0.11 0.00	38.66 -0.43 0.00	39.39 -0.52 0.00	41.60 -0.51 0.00	42.26 -0.60 0.00	43.18 -0.61 0.00	45.53 -0.55 0.00	47.35 -0.58 0.00	47.42 -0.58 0.00	46.41 -0.56 0.00	46.01 -0.61 0.00	44.78 -0.50 0.00	51.36 -0.57 0.00	55.03 -0.44 0.00	43.28 -0.48 0.00	38.00 -0.42 0.00	33.48 -0.30 0.00	29.74 -0.06 0.00
NM_FRONTIER__DRP 24179	30.21 -0.40 0.00	28.37 -0.37 0.00	26.62 -0.46 0.00	25.43 -0.44 0.00	26.04 -0.56 0.00	29.75 -0.58 0.00	34.21 -0.81 0.00	36.12 -2.97 0.00	36.12 -3.79 0.00	37.73 -4.38 0.00	37.88 -4.97 0.00	38.67 -5.12 0.00	40.69 -5.39 0.00	42.17 -5.75 0.00	42.14 -5.86 0.00	41.29 -5.68 0.00	40.88 -5.73 0.00	40.12 -5.16 0.00	46.01 -5.92 0.00	49.43 -6.05 0.00	39.34 -4.42 0.00	34.77 -3.65 0.00	31.39 -2.40 0.00	28.79 -1.01 0.00
NM_ST_REGIS__HYD 24053	28.59 -2.02 0.00	26.70 -2.04 0.00	25.18 -1.90 0.00	25.69 -0.18 0.00	25.37 -1.22 0.00	28.29 -2.03 0.00	34.67 -0.35 0.00	37.25 -1.84 0.00	37.00 -2.91 0.00	39.66 -2.44 0.00	39.98 -2.87 0.00	40.47 -3.33 0.00	39.08 -7.00 0.00	40.97 -6.95 0.00	40.61 -7.39 0.00	39.37 -7.61 0.00	39.86 -6.76 0.00	39.53 -5.75 0.00	45.75 -6.18 0.00	49.32 -6.16 0.00	41.48 -2.28 0.00	36.04 -2.38 0.00	31.39 -2.40 0.00	28.58 -1.22 0.00
NORTHPORT__1 23551	34.05 2.60 -0.84	31.64 2.33 -0.57	29.87 2.22 -0.57	27.51 1.94 0.29	28.83 2.18 -0.05	33.00 2.40 -0.29	38.64 2.63 -1.00	40.02 3.60 2.67	42.23 3.67 1.35	44.87 3.87 1.11	47.30 4.03 -0.42	49.52 3.99 -1.74	50.56 4.47 0.00	52.43 4.50 0.00	52.93 4.56 -0.37	51.69 4.70 -0.01	52.19 4.57 -1.01	49.22 3.94 0.00	55.98 4.05 0.00	59.91 4.44 0.00	50.14 3.68 -2.71	46.90 3.34 -5.13	39.88 2.94 -3.15	39.06 2.29 -6.96
NORTHPORT__2 23552	34.05 2.60 -0.84	31.64 2.33 -0.57	29.87 2.22 -0.57	27.51 1.94 0.29	28.83 2.18 -0.05	33.00 2.40 -0.29	38.64 2.63 -1.00	40.02 3.60 2.67	42.23 3.67 1.35	44.87 3.87 1.11	47.30 4.03 -0.42	49.52 3.99 -1.74	50.56 4.47 0.00	52.43 4.50 0.00	52.93 4.56 -0.37	51.69 4.70 -0.01	52.19 4.57 -1.01	49.22 3.94 0.00	55.98 4.05 0.00	59.91 4.44 0.00	50.14 3.68 -2.71	46.90 3.34 -5.13	39.88 2.94 -3.15	39.06 2.29 -6.96

NORTHPORT___3 23553	33.42 1.81 -1.01	30.88 1.52 -0.61	29.25 1.46 -0.71	26.76 1.19 0.30	28.05 1.41 -0.04	32.42 1.67 -0.43	38.07 1.96 -1.09	39.52 3.05 2.62	40.37 3.35 2.89	40.37 3.58 5.31	40.38 3.77 6.25	40.38 3.85 7.27	40.38 4.33 10.04	40.38 4.41 11.95	40.38 4.46 12.08	51.44 4.46 -0.01	51.95 4.34 -1.00	48.90 3.62 0.01	55.81 3.89 0.01	59.91 4.44 0.01	49.87 3.41 -2.70	40.37 2.88 0.93	39.16 2.23 -3.14	38.34 1.58 -6.96
NORTHPORT___4 23650	33.42 1.81 -1.01	30.88 1.52 -0.61	29.25 1.46 -0.71	26.76 1.19 0.30	28.05 1.41 -0.04	32.42 1.67 -0.43	38.07 1.96 -1.09	39.52 3.05 2.62	40.37 3.35 2.89	40.37 3.58 5.31	40.38 3.77 6.25	40.38 3.85 7.27	40.38 4.33 10.04	40.38 4.41 11.95	40.38 4.46 12.08	51.44 4.46 -0.01	51.95 4.34 -1.00	48.90 3.62 0.01	55.81 3.89 0.01	59.91 4.44 0.01	49.87 3.41 -2.70	40.37 2.88 0.93	39.16 2.23 -3.14	38.34 1.58 -6.96
NORTHPORT___IC 23718	34.05 2.60 -0.84	31.64 2.33 -0.57	29.87 2.22 -0.57	27.51 1.94 0.29	28.83 2.18 -0.05	33.00 2.40 -0.29	38.64 2.63 -1.00	40.02 3.60 2.67	42.23 3.67 1.35	44.87 3.87 1.11	47.30 4.03 -0.42	49.52 3.99 -1.74	50.56 4.47 0.00	52.43 4.50 0.00	52.93 4.56 -0.37	51.69 4.70 -0.01	52.19 4.57 -1.01	49.22 3.94 0.00	55.98 4.05 0.00	59.91 4.44 0.00	50.14 3.68 -2.71	46.90 3.34 -5.13	39.88 2.94 -3.15	39.06 2.29 -6.96
NPX_GEN_1385_PROXY 323591	33.66 2.36 -0.69	31.78 2.33 -0.71	29.87 2.22 -0.57	27.51 1.94 0.29	28.83 2.18 -0.05	32.67 2.06 -0.29	37.69 1.86 -0.82	39.93 3.32 2.48	42.23 3.67 1.35	44.87 3.87 1.11	47.30 4.03 -0.42	49.35 3.81 -1.74	50.37 4.29 0.00	52.09 4.17 0.00	52.59 4.22 -0.37	51.55 4.56 -0.01	52.01 4.38 -1.01	49.22 3.94 0.00	55.41 3.48 0.00	58.80 3.33 0.00	49.70 3.24 -2.71	46.36 2.80 -5.13	39.64 2.70 -3.15	38.50 1.73 -6.96
NPX_GEN_CSC 323557	35.10 2.57 -1.92	32.46 2.62 -1.10	30.62 2.00 -1.54	27.84 2.22 0.25	29.07 2.42 -0.05	34.26 2.64 -1.30	39.97 3.47 -1.49	42.25 5.24 2.07	45.34 5.15 -0.28	48.16 5.64 -0.42	49.70 6.43 -0.42	51.67 6.13 -1.74	52.91 6.82 0.00	54.68 6.76 0.00	54.85 6.48 -0.37	53.94 6.95 -0.01	53.87 6.25 -1.01	51.17 5.89 0.00	58.00 6.08 0.00	62.41 6.93 0.00	52.24 5.78 -2.71	47.51 3.96 -5.13	39.92 2.97 -3.16	39.13 2.35 -6.97
NSINS_S_GLNS_FALLS 23858	30.64 0.03 0.00	29.03 0.29 0.00	27.38 0.30 0.00	26.13 0.26 0.00	26.97 0.37 0.00	30.57 0.24 0.00	35.23 0.21 0.00	40.07 0.98 0.00	41.27 1.36 0.00	43.41 1.31 0.00	44.44 1.59 0.00	45.33 1.53 0.00	47.74 1.66 0.00	49.74 1.82 0.00	49.75 1.73 -0.02	48.71 1.74 0.00	48.34 1.72 0.00	47.00 1.72 0.00	54.21 2.28 0.00	57.58 2.11 0.00	45.46 1.71 0.00	39.76 1.34 0.00	34.53 0.74 0.00	29.80 0.00 0.00
NUCOR_STEEL___DRP 24197	31.19 0.58 0.00	29.20 0.46 0.00	27.46 0.38 0.00	26.21 0.34 0.00	26.92 0.32 0.00	30.84 0.52 0.00	35.79 0.77 0.00	39.60 0.51 0.00	40.27 0.36 0.00	42.48 0.38 0.00	43.11 0.26 0.00	44.06 0.26 0.00	46.45 0.37 0.00	48.35 0.43 0.00	48.34 0.34 0.00	47.30 0.33 0.00	46.90 0.28 0.00	45.78 0.50 0.00	52.60 0.68 0.00	56.42 0.94 0.00	44.37 0.61 0.00	38.88 0.46 0.00	34.19 0.41 0.00	30.40 0.60 0.00
NYISO_LBMP_REFERENCE 24008	30.61 0.00 0.00	28.74 0.00 0.00	27.08 0.00 0.00	25.87 0.00 0.00	26.60 0.00 0.00	30.32 0.00 0.00	35.02 0.00 0.00	39.09 0.00 0.00	39.91 0.00 0.00	42.10 0.00 0.00	42.86 0.00 0.00	43.80 0.00 0.00	46.09 0.00 0.00	47.92 0.00 0.00	48.00 0.00 0.00	46.98 0.00 0.00	46.62 0.00 0.00	45.28 0.00 0.00	51.93 0.00 0.00	55.48 0.00 0.00	43.76 0.00 0.00	38.42 0.00 0.00	33.79 0.00 0.00	29.80 0.00 0.00
NYPA_BRENTWD___GT 24164	35.84 2.91 -2.32	32.43 2.64 -1.04	31.23 2.41 -1.75	27.83 2.20 0.24	29.09 2.45 -0.05	34.57 2.73 -1.51	40.09 3.26 -1.82	41.41 4.50 2.17	45.17 4.63 -0.63	47.81 4.97 -0.74	48.54 5.27 -0.42	50.49 4.95 -1.74	51.62 5.53 0.00	53.53 5.61 0.00	54.03 5.66 -0.37	52.77 5.78 -0.01	53.17 5.55 -1.01	50.17 4.89 0.00	57.17 5.24 0.00	61.30 5.82 0.00	51.15 4.68 -2.71	47.66 4.11 -5.13	40.29 3.34 -3.16	39.40 2.62 -6.97
NYPA_GOWANUS___GT5 24156	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NYPA_GOWANUS___GT6 24157	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03
NYPA_HARLEM__RVR__GT1 24160	32.57 1.96 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.93 1.61 0.00	36.65 1.65 0.01	42.10 3.01 0.00	43.26 3.35 0.01	45.67 3.58 0.01	46.58 3.73 0.01	46.70 3.81 0.90	50.32 4.24 0.01	52.23 4.31 0.01	52.70 4.46 -0.24	51.30 4.32 -0.01	50.90 4.29 0.01	49.17 3.89 0.01	55.97 4.05 0.01	59.63 4.16 0.01	46.99 3.24 0.01	41.54 3.11 -0.01	36.33 2.53 -0.01	31.69 1.88 -0.01
NYPA_HARLEM__RVR__GT2 24161	32.57 1.96 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.93 1.61 0.00	36.65 1.65 0.01	42.10 3.01 0.00	43.26 3.35 0.01	45.67 3.58 0.01	46.58 3.73 0.01	46.70 3.81 0.90	50.32 4.24 0.01	52.23 4.31 0.01	52.70 4.46 -0.24	51.30 4.32 -0.01	50.90 4.29 0.01	49.17 3.89 0.01	55.97 4.05 0.01	59.63 4.16 0.01	46.99 3.24 0.01	41.54 3.11 -0.01	36.33 2.53 -0.01	31.69 1.88 -0.01
NYPA_KENT___GT 24152	32.68 2.05 -0.02	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.41 3.32 0.00	46.25 3.75 -2.59	48.88 4.04 -2.73	49.17 4.20 -2.12	48.09 4.29 0.00	110.25 4.79 -59.37	60.21 4.89 -7.40	60.37 4.99 -7.38	60.56 4.89 -8.70	60.01 4.85 -8.54	60.23 4.44 -10.51	75.57 4.67 -18.97	60.35 4.83 -0.04	64.21 3.81 -16.64	65.57 3.50 -23.65	48.98 2.84 -12.35	31.82 2.00 -0.02
NYPA_POUCH1___GT 24155	32.63 1.99 -0.03	30.47 1.72 -0.01	28.65 1.57 0.00	27.14 1.27 0.00	28.01 1.41 0.00	31.93 1.61 0.00	36.87 1.86 0.00	42.30 3.21 0.00	46.90 3.63 -3.36	50.42 3.96 -4.36	50.35 4.11 -3.38	48.93 4.25 -0.88	141.63 4.79 -90.76	70.80 4.90 -18.09	70.80 4.90 -17.90	70.80 4.79 -19.03	70.80 4.75 -19.43	70.80 4.35 -21.17	70.80 4.62 -14.25	71.42 4.77 -11.17	70.80 3.76 -23.28	82.83 3.53 -40.88	60.81 2.80 -24.21	31.74 1.91 -0.03
NYPA_VERNON___GT2 24162	32.60 1.99 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	36.98 1.96 0.00	42.37 3.28 0.00	45.74 3.67 -2.16	47.22 3.96 -1.16	47.86 4.11 -0.90	48.00 4.20 0.00	53.85 4.65 -3.11	55.80 4.74 -3.13	56.11 4.85 -3.27	55.41 4.74 -3.69	54.94 4.71 -3.62	54.03 4.30 -4.45	59.57 4.52 -3.12	60.15 4.66 -0.02	47.91 3.63 -0.52	47.18 3.38 -5.38	41.75 2.74 -5.23	31.75 1.94 -0.01

NYPA_VERNON____GT3 24163	32.60 1.99 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	36.98 1.96 0.00	42.37 3.28 0.00	45.74 3.67 -2.16	47.22 3.96 -1.16	47.86 4.11 -0.90	48.00 4.20 0.00	53.85 4.65 -3.11	55.80 4.74 -3.13	56.11 4.85 -3.27	55.41 4.74 -3.69	54.94 4.71 -3.62	54.03 4.30 -4.45	59.57 4.52 -3.12	60.15 4.66 -0.02	47.91 3.63 -0.52	47.18 3.38 -5.38	41.75 2.74 -5.23	31.75 1.94 -0.01
NYPA____ASTORIA_CC1 323568	32.60 1.99 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.09 1.49 0.00	32.02 1.70 0.00	36.94 1.93 0.00	42.33 3.24 0.00	45.74 3.67 -2.16	47.13 3.87 -1.16	47.78 4.03 -0.90	47.91 4.12 0.00	53.76 4.56 -3.11	55.75 4.70 -3.13	56.07 4.80 -3.27	55.36 4.70 -3.69	54.89 4.66 -3.62	53.94 4.21 -4.45	59.46 4.41 -3.12	60.04 4.55 -0.02	47.87 3.59 -0.52	47.14 3.34 -5.38	41.72 2.70 -5.23	31.75 1.94 -0.01
NYPA____ASTORIA_CC2 323569	32.60 1.99 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.09 1.49 0.00	32.02 1.70 0.00	36.94 1.93 0.00	42.33 3.24 0.00	45.74 3.67 -2.16	47.13 3.87 -1.16	47.78 4.03 -0.90	47.91 4.12 0.00	53.76 4.56 -3.11	55.75 4.70 -3.13	56.07 4.80 -3.27	55.36 4.70 -3.69	54.89 4.66 -3.62	53.94 4.21 -4.45	59.46 4.41 -3.12	60.04 4.55 -0.02	47.87 3.59 -0.52	47.14 3.34 -5.38	41.72 2.70 -5.23	31.75 1.94 -0.01
NYPA____HOLTSVILL 23794	35.49 2.85 -2.04	32.39 2.70 -0.95	30.87 2.27 -1.52	27.92 2.30 0.25	29.15 2.50 -0.05	34.39 2.79 -1.28	40.21 3.54 -1.66	41.90 5.08 2.27	45.35 5.19 -0.25	48.13 5.64 -0.39	49.44 6.17 -0.42	51.50 5.96 -1.74	52.68 6.59 0.00	54.63 6.71 0.00	54.95 6.58 -0.37	53.90 6.91 -0.01	54.01 6.39 -1.01	51.12 5.84 0.00	58.21 6.28 0.00	62.58 7.10 0.00	52.15 5.69 -2.71	47.86 4.30 -5.13	40.22 3.28 -3.16	39.43 2.65 -6.97
NYPA____HELLGATE_GT1 24158	32.57 1.96 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.93 1.61 0.00	36.65 1.65 0.01	42.10 3.01 0.00	43.26 3.35 0.01	45.67 3.58 0.01	46.58 3.73 0.01	47.55 3.81 0.05	50.32 4.24 0.01	52.23 4.31 0.01	52.70 4.46 -0.24	51.30 4.32 -0.01	50.90 4.29 0.01	49.17 3.89 0.01	55.97 4.05 0.01	59.63 4.16 0.01	46.99 3.24 0.01	41.54 3.11 -0.01	36.33 2.53 -0.01	31.69 1.88 -0.01
NYPA____HELLGATE_GT2 24159	32.57 1.96 -0.01	30.62 1.87 -0.01	28.78 1.71 0.00	27.27 1.40 0.00	28.11 1.52 0.00	31.93 1.61 0.00	36.65 1.65 0.01	42.10 3.01 0.00	43.26 3.35 0.01	45.67 3.58 0.01	46.58 3.73 0.01	47.55 3.81 0.05	50.32 4.24 0.01	52.23 4.31 0.01	52.70 4.46 -0.24	51.30 4.32 -0.01	50.90 4.29 0.01	49.17 3.89 0.01	55.97 4.05 0.01	59.63 4.16 0.01	46.99 3.24 0.01	41.54 3.11 -0.01	36.33 2.53 -0.01	31.69 1.88 -0.01
NYS_BARGE____HYD 23848	30.51 -0.09 0.00	28.60 -0.14 0.00	26.83 -0.24 0.00	25.64 -0.23 0.00	26.25 -0.35 0.00	30.05 -0.27 0.00	34.63 -0.39 0.00	36.63 -2.46 0.00	36.72 -3.19 0.00	38.40 -3.71 0.00	38.57 -4.29 0.00	39.37 -4.42 0.00	41.43 -4.65 0.00	43.03 -4.89 0.00	42.96 -5.04 0.00	42.09 -4.89 0.00	41.67 -4.94 0.00	40.89 -4.39 0.00	46.99 -4.93 0.00	50.54 -4.94 0.00	40.13 -3.63 0.00	35.35 -3.07 0.00	31.76 -2.03 0.00	29.12 -0.69 0.00
O.H_GEN_BRUCE 24063	29.82 -0.64 0.15	28.28 -0.60 -0.15	26.37 -0.70 0.00	25.22 -0.65 0.00	25.82 -0.77 0.00	29.50 -0.82 0.00	33.75 -1.09 0.18	36.18 -3.09 -0.18	36.04 -3.87 0.00	37.64 -4.46 0.00	37.80 -5.06 0.00	38.58 -5.21 0.00	40.60 -5.48 0.00	42.08 -5.85 0.00	42.05 -5.95 0.00	41.24 -5.73 0.00	40.84 -5.78 0.00	40.03 -5.25 0.00	45.90 -6.02 0.00	49.32 -6.16 0.00	39.21 -4.55 0.00	34.69 -3.73 0.00	31.29 -2.50 0.00	28.61 -1.19 0.00
OAK ORCHARD____HYD 24046	30.33 -0.28 0.00	28.45 -0.29 0.00	26.73 -0.35 0.00	25.51 -0.36 0.00	26.14 -0.45 0.00	29.99 -0.33 0.00	34.63 -0.39 0.00	37.84 -1.25 0.00	38.27 -1.64 0.00	40.21 -1.89 0.00	40.67 -2.19 0.00	41.56 -2.23 0.00	43.78 -2.30 0.00	45.57 -2.35 0.00	45.50 -2.50 0.00	44.58 -2.40 0.00	44.19 -2.42 0.00	43.20 -2.08 0.00	49.49 -2.44 0.00	53.15 -2.33 0.00	41.96 -1.79 0.00	36.92 -1.50 0.00	32.84 -0.95 0.00	29.33 -0.48 0.00
OCC_CHEM____DRP 24175	30.27 -0.34 0.00	28.40 -0.34 0.00	26.64 -0.43 0.00	25.48 -0.39 0.00	26.06 -0.53 0.00	29.81 -0.52 0.00	34.28 -0.74 0.00	36.16 -2.93 0.00	36.16 -3.75 0.00	37.77 -4.34 0.00	37.93 -4.93 0.00	38.72 -5.08 0.00	40.74 -5.35 0.00	42.22 -5.70 0.00	42.19 -5.81 0.00	41.34 -5.64 0.00	40.98 -5.64 0.00	40.17 -5.12 0.00	46.11 -5.82 0.00	49.54 -5.94 0.00	39.43 -4.33 0.00	34.85 -3.57 0.00	31.42 -2.37 0.00	28.85 -0.95 0.00
OLIN_CORP_DRP 24177	30.21 -0.40 0.00	28.37 -0.37 0.00	26.62 -0.46 0.00	25.43 -0.44 0.00	26.04 -0.56 0.00	29.78 -0.55 0.00	34.28 -0.74 0.00	36.20 -2.89 0.00	36.24 -3.67 0.00	37.85 -4.25 0.00	38.01 -4.84 0.00	38.80 -4.99 0.00	40.83 -5.25 0.00	42.36 -5.56 0.00	42.34 -5.66 0.00	41.48 -5.50 0.00	41.07 -5.55 0.00	40.30 -4.98 0.00	46.27 -5.66 0.00	49.71 -5.77 0.00	39.51 -4.24 0.00	34.92 -3.50 0.00	31.42 -2.37 0.00	28.85 -0.95 0.00
ONONDAGA_REF_OCCRA 23987	30.58 -0.03 0.00	28.66 -0.09 0.00	26.94 -0.14 0.00	25.74 -0.13 0.00	26.44 -0.16 0.00	30.23 -0.09 0.00	35.02 0.00 0.00	38.81 -0.27 0.00	39.59 -0.32 0.00	41.77 -0.34 0.00	42.47 -0.39 0.00	43.40 -0.39 0.00	45.72 -0.37 0.00	47.59 -0.34 0.00	47.62 -0.38 0.00	46.60 -0.38 0.00	46.24 -0.37 0.00	45.01 -0.27 0.00	51.62 -0.31 0.00	55.31 -0.17 0.00	43.50 -0.26 0.00	38.15 -0.27 0.00	33.62 -0.17 0.00	29.83 0.03 0.00
ONONDAGA____COGEN 23986	30.58 -0.03 0.00	28.66 -0.09 0.00	26.94 -0.14 0.00	25.74 -0.13 0.00	26.44 -0.16 0.00	30.23 -0.09 0.00	34.98 -0.04 0.00	38.74 -0.35 0.00	39.47 -0.44 0.00	41.64 -0.46 0.00	42.34 -0.51 0.00	43.27 -0.53 0.00	45.58 -0.51 0.00	47.44 -0.48 0.00	47.47 -0.53 0.00	46.46 -0.52 0.00	46.10 -0.51 0.00	44.88 -0.41 0.00	51.51 -0.42 0.00	55.14 -0.33 0.00	43.41 -0.35 0.00	38.07 -0.35 0.00	33.58 -0.20 0.00	29.83 0.03 0.00
ONTARIO____LFGE 23819	31.00 0.40 0.00	29.00 0.26 0.00	27.27 0.19 0.00	26.02 0.16 0.00	26.70 0.11 0.00	30.63 0.30 0.00	35.61 0.60 0.00	39.13 0.04 0.00	39.67 -0.24 0.00	41.81 -0.29 0.00	42.34 -0.51 0.00	43.40 -0.39 0.00	45.62 -0.46 0.00	47.44 -0.48 0.00	47.47 -0.53 0.00	46.46 -0.52 0.00	46.01 -0.61 0.00	44.97 -0.32 0.00	51.56 -0.36 0.00	55.42 -0.06 0.00	43.58 -0.18 0.00	38.19 -0.23 0.00	33.65 -0.14 0.00	30.07 0.27 0.00
OSWEGATCHIE____HYD 24044	29.47 -1.13 0.00	27.53 -1.21 0.00	25.97 -1.11 0.00	25.82 -0.05 0.00	25.85 -0.74 0.00	29.11 -1.21 0.00	34.95 -0.07 0.00	38.07 -1.02 0.00	38.24 -1.68 0.00	40.76 -1.35 0.00	41.27 -1.59 0.00	41.91 -1.88 0.00	41.98 -4.10 0.00	43.94 -3.98 0.00	43.73 -4.27 0.00	42.47 -4.51 0.00	42.61 -4.01 0.00	41.80 -3.49 0.00	48.24 -3.69 0.00	51.98 -3.49 0.00	42.58 -1.18 0.00	37.15 -1.27 0.00	32.44 -1.35 0.00	29.18 -0.63 0.00
OSWEGO____5 23606	30.06 -0.55 0.00	28.20 -0.55 0.00	26.54 -0.54 0.00	25.35 -0.52 0.00	26.04 -0.56 0.00	29.75 -0.58 0.00	34.35 -0.67 0.00	38.03 -1.06 0.00	38.75 -1.16 0.00	40.88 -1.22 0.00	41.53 -1.33 0.00	42.44 -1.36 0.00	44.70 -1.38 0.00	46.48 -1.44 0.00	46.51 -1.49 0.00	45.57 -1.41 0.00	45.17 -1.45 0.00	43.97 -1.31 0.00	50.42 -1.51 0.00	53.98 -1.50 0.00	42.53 -1.23 0.00	37.34 -1.08 0.00	33.01 -0.78 0.00	29.30 -0.51 0.00

OSWEGO___6 23613	30.06 -0.55 0.00	28.20 -0.55 0.00	26.54 -0.54 0.00	25.35 -0.52 0.00	26.04 -0.56 0.00	29.75 -0.58 0.00	34.35 -0.67 0.00	38.03 -1.06 0.00	38.75 -1.16 0.00	40.88 -1.22 0.00	41.53 -1.33 0.00	42.44 -1.36 0.00	44.70 -1.38 0.00	46.48 -1.44 0.00	46.51 -1.49 0.00	45.57 -1.41 0.00	45.17 -1.45 0.00	43.97 -1.31 0.00	50.42 -1.51 0.00	53.98 -1.50 0.00	42.53 -1.23 0.00	37.34 -1.08 0.00	33.01 -0.78 0.00	29.30 -0.51 0.00
OUTOKUMPU-AB___DRP 24206	30.70 0.09 0.00	28.80 0.06 0.00	27.00 -0.08 0.00	25.82 -0.05 0.00	26.41 -0.19 0.00	30.23 -0.09 0.00	34.84 -0.18 0.00	36.70 -2.38 0.00	36.80 -3.11 0.00	38.48 -3.62 0.00	38.74 -4.11 0.00	39.50 -4.29 0.00	41.57 -4.52 0.00	43.18 -4.74 0.00	43.10 -4.90 0.00	42.23 -4.74 0.00	41.86 -4.75 0.00	41.03 -4.26 0.00	47.20 -4.73 0.00	50.76 -4.72 0.00	40.30 -3.46 0.00	35.46 -2.96 0.00	31.86 -1.93 0.00	29.30 -0.51 0.00
OXBOW___ 24026	30.54 -0.06 0.00	28.66 -0.09 0.00	26.89 -0.19 0.00	25.69 -0.18 0.00	26.28 -0.32 0.00	30.08 -0.24 0.00	34.63 -0.39 0.00	36.51 -2.58 0.00	36.56 -3.35 0.00	38.23 -3.87 0.00	38.44 -4.41 0.00	39.20 -4.60 0.00	41.29 -4.79 0.00	42.79 -5.13 0.00	42.77 -5.23 0.00	41.90 -5.07 0.00	41.54 -5.08 0.00	40.71 -4.57 0.00	46.79 -5.14 0.00	50.32 -5.16 0.00	39.99 -3.76 0.00	35.23 -3.19 0.00	31.69 -2.09 0.00	29.15 -0.66 0.00
OXY_CHEM_DSASP 323612	30.27 -0.34 0.00	28.40 -0.34 0.00	26.64 -0.43 0.00	25.48 -0.39 0.00	26.06 -0.53 0.00	29.81 -0.52 0.00	34.28 -0.74 0.00	36.16 -2.93 0.00	36.16 -3.75 0.00	37.77 -4.34 0.00	37.93 -4.93 0.00	38.72 -5.08 0.00	40.74 -5.35 0.00	42.22 -5.70 0.00	42.19 -5.81 0.00	41.34 -5.64 0.00	40.98 -5.64 0.00	40.17 -5.12 0.00	46.11 -5.82 0.00	49.54 -5.94 0.00	39.43 -4.33 0.00	34.85 -3.57 0.00	31.42 -2.37 0.00	28.85 -0.95 0.00
PEEKSKILL___ 23653	32.08 1.47 0.00	30.06 1.32 0.00	28.30 1.22 0.00	26.88 1.01 0.00	27.77 1.17 0.00	31.69 1.36 0.00	36.63 1.61 0.00	41.75 2.66 0.00	42.86 2.95 0.00	45.30 3.20 0.00	46.24 3.39 0.00	47.34 3.55 0.00	50.05 3.96 0.00	51.95 4.03 0.00	52.37 4.13 -0.24	51.03 4.04 -0.01	50.58 3.96 0.00	48.86 3.58 0.00	55.87 3.95 0.00	59.58 4.11 0.00	46.82 3.06 0.00	41.19 2.77 0.00	35.95 2.16 0.00	31.27 1.46 0.00
PGE MADISON___WINDPWR 24146	32.56 1.96 0.00	30.38 1.64 0.00	28.62 1.54 0.00	27.32 1.45 0.00	28.03 1.44 0.00	32.23 1.91 0.00	37.85 2.84 0.00	42.10 3.01 0.00	42.86 2.95 0.00	45.39 3.28 0.00	46.03 3.17 0.00	46.99 3.20 0.00	49.59 3.50 0.00	51.66 3.74 0.00	51.66 3.65 -0.01	50.55 3.57 0.00	50.16 3.54 0.00	48.86 3.58 0.00	56.19 4.26 0.00	60.47 4.99 0.00	47.26 3.50 0.00	41.26 2.84 0.00	35.81 2.03 0.00	31.83 2.03 0.00
PIERCEFIELD___HYD 23852	28.62 -1.99 0.00	26.70 -2.04 0.00	25.21 -1.87 0.00	25.66 -0.21 0.00	25.35 -1.25 0.00	28.17 -2.15 0.00	34.42 -0.60 0.00	37.06 -2.03 0.00	36.76 -3.15 0.00	39.41 -2.69 0.00	39.77 -3.09 0.00	40.25 -3.55 0.00	38.90 -7.19 0.00	40.78 -7.14 0.00	40.42 -7.58 0.00	39.08 -7.89 0.00	39.67 -6.95 0.00	39.17 -6.11 0.00	45.33 -6.59 0.00	48.87 -6.60 0.00	41.26 -2.49 0.00	35.88 -2.54 0.00	31.29 -2.50 0.00	28.49 -1.31 0.00
PINELAWN_CC_1 323563	39.29 2.75 -5.93	33.37 2.44 -2.19	33.97 2.30 -4.59	27.75 1.99 0.11	28.88 2.23 -0.05	37.42 2.61 -4.49	41.86 3.05 -3.80	42.39 4.26 0.96	49.89 4.55 -5.43	52.17 4.84 -5.22	48.33 5.06 -0.42	50.66 5.12 -1.74	51.75 5.67 0.00	53.72 5.80 0.00	54.27 5.90 -0.37	52.86 5.87 -0.01	53.31 5.69 -1.01	50.22 4.94 0.00	57.33 5.40 0.00	61.58 6.10 0.00	51.15 4.68 -2.71	47.59 4.03 -5.13	40.25 3.28 -3.19	39.33 2.53 -6.99
PJM_GEN_KEystone 24065	30.03 -0.43 0.15	29.46 0.57 -0.15	27.59 0.51 0.00	26.26 0.39 0.00	27.05 0.45 0.00	30.90 0.58 0.00	35.50 0.67 0.18	40.02 0.74 -0.18	40.55 0.64 0.00	42.82 0.72 0.00	43.54 0.69 0.00	37.54 -6.18 0.08	39.00 -6.68 0.40	48.50 0.91 0.33	48.81 1.01 0.20	47.83 1.03 0.18	46.88 0.51 0.25	46.00 0.77 0.05	52.45 0.73 0.21	51.28 -4.05 0.14	44.37 0.61 0.00	38.85 0.54 0.11	34.19 0.41 0.00	30.31 0.51 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.60 2.36 1.36	30.15 2.04 0.63	28.03 2.00 1.05	27.18 1.68 0.37	28.56 1.91 -0.05	31.15 2.24 1.41	37.26 2.56 0.31	39.59 3.67 3.17	39.81 3.99 4.10	42.69 4.25 3.67	47.44 4.37 -0.21	50.05 4.51 -1.74	51.11 5.02 0.00	53.05 5.13 0.00	53.60 5.23 -0.37	52.11 5.12 -0.01	52.66 5.03 -1.01	49.54 4.26 0.00	56.55 4.62 0.00	60.69 5.21 0.00	49.11 3.98 -1.37	44.43 3.42 -2.59	38.14 2.80 -1.55	35.38 2.09 -3.49
PJM_GEN_VFT_PROXY 323633	32.24 1.78 0.15	30.44 1.55 -0.15	28.51 1.44 0.00	27.08 1.22 0.00	27.95 1.36 0.00	31.93 1.61 0.00	36.72 1.89 0.18	42.32 3.05 -0.18	43.22 3.31 0.00	45.73 3.62 0.00	46.63 3.77 0.00	45.80 3.90 1.90	41.00 4.29 9.37	44.64 4.41 7.69	44.85 4.51 7.67	47.12 4.42 4.27	45.17 4.34 5.78	48.00 3.94 1.22	51.26 4.21 4.87	56.57 4.38 3.29	47.17 3.41 0.00	39.00 3.07 2.49	36.22 2.43 0.00	31.47 1.67 0.00
PLEASANTVLY___LBMP 24000	32.01 1.41 0.00	30.04 1.29 0.00	28.30 1.22 0.00	26.90 1.03 0.00	27.77 1.17 0.00	31.66 1.33 0.00	36.52 1.51 0.00	41.59 2.50 0.00	42.71 2.79 0.00	45.14 3.03 0.00	46.07 3.21 0.00	47.12 3.33 0.00	49.77 3.69 0.00	51.71 3.79 0.00	52.16 3.89 -0.27	50.80 3.80 -0.02	50.35 3.73 0.00	48.68 3.40 0.00	55.67 3.74 0.00	59.36 3.88 0.00	46.69 2.93 0.00	41.07 2.65 0.00	35.88 2.09 0.00	31.18 1.37 0.00
POLETTI___ 23519	32.47 1.87 0.00	30.38 1.64 0.00	28.59 1.52 0.00	27.16 1.29 0.00	28.03 1.44 0.00	32.02 1.70 0.00	36.98 1.96 0.00	42.25 3.17 0.00	43.42 3.51 0.00	45.94 3.83 0.00	46.84 3.99 0.00	47.91 4.12 0.00	50.69 4.61 0.00	52.62 4.70 0.00	53.09 4.85 -0.25	51.73 4.74 -0.01	51.28 4.66 0.00	49.49 4.21 0.00	56.50 4.57 0.00	60.19 4.72 0.00	47.39 3.63 0.00	41.72 3.30 0.00	36.42 2.64 0.00	31.65 1.85 0.00
PORT_JEFF_3 23555	35.61 2.94 -2.06	32.49 2.79 -0.96	30.97 2.36 -1.54	27.97 2.35 0.25	29.22 2.58 -0.05	34.50 2.88 -1.30	40.33 3.64 -1.67	42.03 5.20 2.26	45.50 5.31 -0.28	48.33 5.81 -0.41	49.53 6.26 -0.42	51.54 6.00 -1.74	52.77 6.68 0.00	54.68 6.76 0.00	55.04 6.67 -0.37	53.94 6.95 -0.01	54.10 6.48 -1.01	51.21 5.93 0.00	58.32 6.39 0.00	62.69 7.21 0.00	52.20 5.73 -2.71	48.01 4.46 -5.13	40.36 3.41 -3.16	39.52 2.74 -6.97
PORT_JEFF_4 23616	35.61 2.94 -2.06	32.49 2.79 -0.96	30.97 2.36 -1.54	27.97 2.35 0.25	29.22 2.58 -0.05	34.50 2.88 -1.30	40.33 3.64 -1.67	42.03 5.20 2.26	45.50 5.31 -0.28	48.33 5.81 -0.41	49.53 6.26 -0.42	51.54 6.00 -1.74	52.77 6.68 0.00	54.68 6.76 0.00	55.04 6.67 -0.37	53.94 6.95 -0.01	54.10 6.48 -1.01	51.21 5.93 0.00	58.32 6.39 0.00	62.69 7.21 0.00	52.20 5.73 -2.71	48.01 4.46 -5.13	40.36 3.41 -3.16	39.52 2.74 -6.97
PORT_JEFF_IC 23713	35.75 3.00 -2.15	32.57 2.85 -0.98	31.09 2.41 -1.61	28.03 2.41 0.25	29.28 2.63 -0.05	34.60 2.91 -1.37	40.45 3.71 -1.72	42.18 5.32 2.23	45.73 5.43 -0.39	48.52 5.89 -0.52	49.57 6.30 -0.42	51.50 5.96 -1.74	52.72 6.64 0.00	54.63 6.71 0.00	54.99 6.62 -0.37	53.90 6.91 -0.01	54.06 6.43 -1.01	51.17 5.89 0.00	58.26 6.34 0.00	62.63 7.16 0.00	52.20 5.73 -2.71	48.12 4.57 -5.13	40.43 3.48 -3.16	39.58 2.80 -6.97

PPL PILGRIM_ST_GT1 24216	35.84 2.91 -2.32	32.43 2.64 -1.04	31.23 2.41 -1.75	27.83 2.20 0.24	29.09 2.45 -0.05	34.57 2.73 -1.51	40.09 3.26 -1.82	41.41 4.50 2.17	45.17 4.63 -0.63	47.81 4.97 -0.74	48.54 5.27 -0.42	50.49 4.95 -1.74	51.62 5.53 0.00	53.53 5.61 0.00	54.03 5.66 -0.37	52.77 5.78 -0.01	53.17 5.55 -1.01	50.17 4.89 0.00	57.17 5.24 0.00	61.30 5.82 0.00	51.15 4.68 -2.71	47.66 4.11 -5.13	40.29 3.34 -3.16	39.40 2.62 -6.97
PPL PILGRIM_ST_GT2 24217	35.84 2.91 -2.32	32.43 2.64 -1.04	31.23 2.41 -1.75	27.83 2.20 0.24	29.09 2.45 -0.05	34.57 2.73 -1.51	40.09 3.26 -1.82	41.41 4.50 2.17	45.17 4.63 -0.63	47.81 4.97 -0.74	48.54 5.27 -0.42	50.49 4.95 -1.74	51.62 5.53 0.00	53.53 5.61 0.00	54.03 5.66 -0.37	52.77 5.78 -0.01	53.17 5.55 -1.01	50.17 4.89 0.00	57.17 5.24 0.00	61.30 5.82 0.00	51.15 4.68 -2.71	47.66 4.11 -5.13	40.29 3.34 -3.16	39.40 2.62 -6.97
PPL_SHRM_GT3 24213	35.28 2.57 -2.11	32.33 2.62 -0.97	30.68 2.03 -1.57	27.82 2.20 0.25	29.07 2.42 -0.05	34.29 2.64 -1.33	40.18 3.47 -1.70	42.08 5.24 2.24	45.40 5.15 -0.34	48.22 5.64 -0.47	49.70 6.43 -0.42	51.71 6.18 -1.74	52.91 6.82 0.00	54.68 6.76 0.00	54.90 6.53 -0.37	53.94 6.95 -0.01	53.92 6.29 -1.01	51.21 5.93 0.00	58.11 6.18 0.00	62.47 6.99 0.00	52.24 5.78 -2.71	47.55 4.00 -5.13	39.95 3.01 -3.16	39.16 2.38 -6.97
PPL_SHRM_GT4 24214	35.28 2.57 -2.11	32.33 2.62 -0.97	30.68 2.03 -1.57	27.82 2.20 0.25	29.07 2.42 -0.05	34.29 2.64 -1.33	40.18 3.47 -1.70	42.08 5.24 2.24	45.40 5.15 -0.34	48.22 5.64 -0.47	49.70 6.43 -0.42	51.71 6.18 -1.74	52.91 6.82 0.00	54.68 6.76 0.00	54.90 6.53 -0.37	53.94 6.95 -0.01	53.92 6.29 -1.01	51.21 5.93 0.00	58.11 6.18 0.00	62.47 6.99 0.00	52.24 5.78 -2.71	47.55 4.00 -5.13	39.95 3.01 -3.16	39.16 2.38 -6.97
PROJECT___ORANGE 1 24174	30.51 -0.09 0.00	28.60 -0.14 0.00	26.89 -0.19 0.00	25.69 -0.18 0.00	26.38 -0.21 0.00	30.17 -0.15 0.00	34.91 -0.11 0.00	38.70 -0.39 0.00	39.43 -0.48 0.00	41.60 -0.51 0.00	42.30 -0.56 0.00	43.23 -0.57 0.00	45.53 -0.55 0.00	47.40 -0.53 0.00	47.47 -0.53 0.00	46.46 -0.52 0.00	46.06 -0.56 0.00	44.83 -0.45 0.00	51.41 -0.52 0.00	55.03 -0.44 0.00	43.32 -0.44 0.00	38.00 -0.42 0.00	33.52 -0.27 0.00	29.77 -0.03 0.00
PROJECT___ORANGE 2 24166	30.51 -0.09 0.00	28.60 -0.14 0.00	26.89 -0.19 0.00	25.69 -0.18 0.00	26.38 -0.21 0.00	30.17 -0.15 0.00	34.91 -0.11 0.00	38.70 -0.39 0.00	39.43 -0.48 0.00	41.60 -0.51 0.00	42.30 -0.56 0.00	43.23 -0.57 0.00	45.53 -0.55 0.00	47.40 -0.53 0.00	47.47 -0.53 0.00	46.46 -0.52 0.00	46.06 -0.56 0.00	44.83 -0.45 0.00	51.41 -0.52 0.00	55.03 -0.44 0.00	43.32 -0.44 0.00	38.00 -0.42 0.00	33.52 -0.27 0.00	29.77 -0.03 0.00
PYRITES___HYD 24023	28.68 -1.93 0.00	26.79 -1.95 0.00	25.26 -1.81 0.00	25.77 -0.10 0.00	25.43 -0.17 0.00	28.35 -1.97 0.00	34.77 -0.25 0.00	37.41 -1.68 0.00	37.16 -2.75 0.00	39.87 -2.23 0.00	40.20 -2.66 0.00	40.69 -3.11 0.00	39.26 -6.82 0.00	41.21 -6.71 0.00	40.80 -7.20 0.00	39.51 -7.47 0.00	40.09 -6.53 0.00	39.67 -5.62 0.00	45.90 -6.02 0.00	49.54 -5.94 0.00	41.70 -2.06 0.00	36.23 -2.19 0.00	31.52 -2.26 0.00	28.64 -1.16 0.00
RAMAPO___LBMP 323565	32.01 1.41 0.00	30.01 1.26 0.00	28.24 1.16 0.00	26.85 0.98 0.00	27.71 1.12 0.00	31.63 1.30 0.00	36.52 1.51 0.00	41.63 2.54 0.00	42.71 2.79 0.00	45.18 3.07 0.00	46.11 3.26 0.00	47.17 3.37 0.00	49.86 3.78 0.00	51.76 3.83 0.00	52.21 3.98 -0.23	50.89 3.90 -0.01	50.39 3.78 0.00	48.72 3.44 0.00	55.67 3.74 0.00	59.41 3.94 0.00	46.69 2.93 0.00	41.07 2.65 0.00	35.85 2.06 0.00	31.21 1.40 0.00
RANKINE____ 23646	30.39 -0.21 0.00	28.51 -0.23 0.00	26.75 -0.32 0.00	25.56 -0.31 0.00	26.17 -0.43 0.00	29.96 -0.36 0.00	34.56 -0.46 0.00	36.55 -2.54 0.00	36.64 -3.27 0.00	38.31 -3.79 0.00	38.57 -4.29 0.00	39.37 -4.42 0.00	41.48 -4.61 0.00	42.99 -4.94 0.00	42.96 -5.04 0.00	42.09 -4.89 0.00	41.67 -4.94 0.00	40.85 -4.44 0.00	46.94 -4.99 0.00	50.43 -5.05 0.00	40.08 -3.68 0.00	35.27 -3.15 0.00	31.63 -2.16 0.00	29.06 -0.75 0.00
RAVENSWOOD_GT2_1 24244	32.44 1.84 0.00	30.38 1.64 0.00	28.59 1.52 0.00	27.14 1.27 0.00	28.01 1.41 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	43.38 3.47 0.00	45.85 3.75 0.00	46.76 3.90 0.00	47.82 4.03 0.00	50.60 4.52 0.00	52.52 4.60 0.00	52.95 4.70 -0.25	51.64 4.65 -0.01	51.18 4.57 0.00	49.40 4.12 0.00	56.39 4.47 0.00	60.08 4.60 0.00	47.35 3.59 0.00	41.68 3.27 0.00	36.39 2.60 0.00	31.62 1.82 0.00
RAVENSWOOD_GT2_2 24245	32.44 1.84 0.00	30.38 1.64 0.00	28.59 1.52 0.00	27.14 1.27 0.00	28.01 1.41 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	43.38 3.47 0.00	45.85 3.75 0.00	46.76 3.90 0.00	47.82 4.03 0.00	50.60 4.52 0.00	52.52 4.60 0.00	52.95 4.70 -0.25	51.64 4.65 -0.01	51.18 4.57 0.00	49.40 4.12 0.00	56.39 4.47 0.00	60.08 4.60 0.00	47.35 3.59 0.00	41.68 3.27 0.00	36.39 2.60 0.00	31.62 1.82 0.00
RAVENSWOOD_GT2_3 24246	32.47 1.87 0.00	30.38 1.64 0.00	28.59 1.52 0.00	27.16 1.29 0.00	28.03 1.44 0.00	32.02 1.70 0.00	36.98 1.96 0.00	42.25 3.17 0.00	43.42 3.51 0.00	45.89 3.79 0.00	46.80 3.94 0.00	47.87 4.07 0.00	50.65 4.56 0.00	52.57 4.65 0.00	53.05 4.80 -0.25	51.69 4.70 -0.01	51.23 4.62 0.00	49.45 4.17 0.00	56.45 4.52 0.00	60.19 4.72 0.00	47.39 3.63 0.00	41.72 3.30 0.00	36.42 2.64 0.00	31.65 1.85 0.00
RAVENSWOOD_GT2_4 24247	32.47 1.87 0.00	30.38 1.64 0.00	28.59 1.52 0.00	27.16 1.29 0.00	28.03 1.44 0.00	32.02 1.70 0.00	36.98 1.96 0.00	42.25 3.17 0.00	43.42 3.51 0.00	45.89 3.79 0.00	46.80 3.94 0.00	47.87 4.07 0.00	50.65 4.56 0.00	52.57 4.65 0.00	53.05 4.80 -0.25	51.69 4.70 -0.01	51.23 4.62 0.00	49.45 4.17 0.00	56.45 4.52 0.00	60.19 4.72 0.00	47.39 3.63 0.00	41.72 3.30 0.00	36.42 2.64 0.00	31.65 1.85 0.00
RAVENSWOOD_GT3_1 24248	32.44 1.84 0.00	30.38 1.64 0.00	28.59 1.52 0.00	27.14 1.27 0.00	28.03 1.44 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	43.38 3.47 0.00	45.89 3.79 0.00	46.76 3.90 0.00	47.87 4.07 0.00	50.60 4.52 0.00	52.52 4.60 0.00	53.00 4.75 -0.25	51.64 4.65 -0.01	51.18 4.57 0.00	49.40 4.12 0.00	56.39 4.47 0.00	60.14 4.66 0.00	47.35 3.59 0.00	41.68 3.27 0.00	36.39 2.60 0.00	31.62 1.82 0.00
RAVENSWOOD_GT3_2 24249	32.44 1.84 0.00	30.38 1.64 0.00	28.59 1.52 0.00	27.14 1.27 0.00	28.03 1.44 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	43.38 3.47 0.00	45.89 3.79 0.00	46.76 3.90 0.00	47.87 4.07 0.00	50.60 4.52 0.00	52.52 4.60 0.00	53.00 4.75 -0.25	51.64 4.65 -0.01	51.18 4.57 0.00	49.40 4.12 0.00	56.39 4.47 0.00	60.14 4.66 0.00	47.35 3.59 0.00	41.68 3.27 0.00	36.39 2.60 0.00	31.62 1.82 0.00
RAVENSWOOD_GT3_3 24250	32.50 1.90 0.00	30.41 1.67 0.00	28.62 1.54 0.00	27.16 1.29 0.00	28.06 1.46 0.00	32.02 1.70 0.00	37.01 2.00 0.00	42.29 3.21 0.00	43.46 3.55 0.00	45.94 3.83 0.00	46.84 3.99 0.00	47.91 4.12 0.00	50.69 4.61 0.00	52.62 4.70 0.00	53.09 4.85 -0.25	51.73 4.74 -0.01	51.28 4.66 0.00	49.49 4.21 0.00	56.50 4.57 0.00	60.25 4.77 0.00	47.39 3.63 0.00	41.76 3.34 0.00	36.46 2.67 0.00	31.68 1.88 0.00

RAVENSWOOD_GT3_4 24251	32.50 1.90 0.00	30.41 1.67 0.00	28.62 1.54 0.00	27.16 1.29 0.00	28.06 1.46 0.00	32.02 1.70 0.00	37.01 2.00 0.00	42.29 3.21 0.00	43.46 3.55 0.00	45.94 3.83 0.00	46.84 3.99 0.00	47.91 4.12 0.00	50.69 4.61 0.00	52.62 4.70 0.00	53.09 4.85 -0.25	51.73 4.74 -0.01	51.28 4.66 0.00	49.49 4.21 0.00	56.50 4.57 0.00	60.25 4.77 0.00	47.39 3.63 0.00	41.76 3.34 0.00	36.46 2.67 0.00	31.68 1.88 0.00
RAVENSWOOD_GT_1 23729	32.60 1.99 -0.01	30.53 1.78 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	36.98 1.96 0.00	42.37 3.28 0.00	45.74 3.67 -2.16	47.22 3.96 -1.16	47.86 4.11 -0.90	48.00 4.20 0.00	53.85 4.65 -3.11	55.80 4.74 -3.13	56.11 4.85 -3.27	55.41 4.74 -3.69	54.94 4.71 -3.62	54.03 4.30 -4.45	59.57 4.52 -3.12	60.15 4.66 -0.02	47.91 3.63 -0.52	47.18 3.38 -5.38	41.75 2.74 -5.23	31.75 1.94 -0.01
RAVENSWOOD_GT_10 24258	32.44 1.84 0.00	30.35 1.61 0.00	28.59 1.52 0.00	27.14 1.27 0.00	28.01 1.41 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	43.32 3.47 0.07	45.98 3.75 -0.13	46.86 3.90 -0.10	47.82 4.03 0.00	50.96 4.52 -0.36	52.88 4.60 -0.36	53.30 4.70 -0.59	52.06 4.65 -0.44	51.60 4.57 -0.42	49.92 4.12 -0.51	56.75 4.47 -0.36	60.14 4.66 0.00	47.41 3.59 -0.06	42.31 3.27 -0.62	36.99 2.60 -0.60	31.62 1.82 0.00
RAVENSWOOD_GT_11 24259	32.44 1.84 0.00	30.35 1.61 0.00	28.59 1.52 0.00	27.14 1.27 0.00	28.01 1.41 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	43.32 3.47 0.07	45.98 3.75 -0.13	46.86 3.90 -0.10	47.82 4.03 0.00	50.96 4.52 -0.36	52.88 4.60 -0.36	53.30 4.70 -0.59	52.06 4.65 -0.44	51.60 4.57 -0.42	49.92 4.12 -0.51	56.75 4.47 -0.36	60.14 4.66 0.00	47.41 3.59 -0.06	42.31 3.27 -0.62	36.99 2.60 -0.60	31.62 1.82 0.00
RAVENSWOOD_GT_4 24252	32.45 1.84 -0.01	30.35 1.61 0.00	28.57 1.49 0.00	27.14 1.27 0.00	28.01 1.41 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	42.93 3.47 0.45	46.73 3.75 -0.88	47.44 3.90 -0.68	47.82 4.03 0.00	52.93 4.47 -2.37	54.91 4.60 -2.39	55.25 4.70 -2.55	54.39 4.60 -2.82	53.89 4.52 -2.75	52.79 4.12 -3.39	58.77 4.47 -2.38	60.09 4.60 -0.01	47.70 3.54 -0.40	45.78 3.27 -4.10	40.37 2.60 -3.98	31.63 1.82 -0.01
RAVENSWOOD_GT_5 24254	32.45 1.84 -0.01	30.35 1.61 0.00	28.57 1.49 0.00	27.14 1.27 0.00	28.01 1.41 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	42.93 3.47 0.45	46.73 3.75 -0.88	47.44 3.90 -0.68	47.82 4.03 0.00	52.93 4.47 -2.37	54.91 4.60 -2.39	55.25 4.70 -2.55	54.39 4.60 -2.82	53.89 4.52 -2.75	52.79 4.12 -3.39	58.77 4.47 -2.38	60.09 4.60 -0.01	47.70 3.54 -0.40	45.78 3.27 -4.10	40.37 2.60 -3.98	31.63 1.82 -0.01
RAVENSWOOD_GT_6 24253	32.45 1.84 -0.01	30.35 1.61 0.00	28.57 1.49 0.00	27.14 1.27 0.00	28.01 1.41 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	42.93 3.47 0.45	46.73 3.75 -0.88	47.44 3.90 -0.68	47.82 4.03 0.00	52.93 4.47 -2.37	54.91 4.60 -2.39	55.25 4.70 -2.55	54.39 4.60 -2.82	53.89 4.52 -2.75	52.79 4.12 -3.39	58.77 4.47 -2.38	60.09 4.60 -0.01	47.70 3.54 -0.40	45.78 3.27 -4.10	40.37 2.60 -3.98	31.63 1.82 -0.01
RAVENSWOOD_GT_7 24255	32.45 1.84 -0.01	30.35 1.61 0.00	28.57 1.49 0.00	27.14 1.27 0.00	28.01 1.41 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	42.93 3.47 0.45	46.73 3.75 -0.88	47.44 3.90 -0.68	47.82 4.03 0.00	52.93 4.47 -2.37	54.91 4.60 -2.39	55.25 4.70 -2.55	54.39 4.60 -2.82	53.89 4.52 -2.75	52.79 4.12 -3.39	58.77 4.47 -2.38	60.09 4.60 -0.01	47.70 3.54 -0.40	45.78 3.27 -4.10	40.37 2.60 -3.98	31.63 1.82 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.44 1.84 0.00	30.35 1.61 0.00	28.59 1.52 0.00	27.14 1.27 0.00	28.01 1.41 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	43.32 3.47 0.07	45.98 3.75 -0.13	46.86 3.90 -0.10	47.82 4.03 0.00	50.96 4.52 -0.36	52.88 4.60 -0.36	53.30 4.70 -0.59	52.06 4.65 -0.44	51.60 4.57 -0.42	49.92 4.12 -0.51	56.75 4.47 -0.36	60.14 4.66 0.00	47.41 3.59 -0.06	42.31 3.27 -0.62	36.99 2.60 -0.60	31.62 1.82 0.00
RAVENSWOOD_GT_9 24257	32.44 1.84 0.00	30.35 1.61 0.00	28.59 1.52 0.00	27.14 1.27 0.00	28.01 1.41 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	43.32 3.47 0.07	45.98 3.75 -0.13	46.86 3.90 -0.10	47.82 4.03 0.00	50.96 4.52 -0.36	52.88 4.60 -0.36	53.30 4.70 -0.59	52.06 4.65 -0.44	51.60 4.57 -0.42	49.92 4.12 -0.51	56.75 4.47 -0.36	60.14 4.66 0.00	47.41 3.59 -0.06	42.31 3.27 -0.62	36.99 2.60 -0.60	31.62 1.82 0.00
RAVENSWOOD___1 23533	32.56 1.96 0.00	30.50 1.75 -0.01	28.67 1.60 0.00	27.21 1.35 0.00	28.09 1.49 0.00	32.02 1.70 0.00	36.98 1.96 0.00	42.33 3.24 0.00	44.91 3.63 -1.37	46.02 3.92 0.00	46.93 4.07 0.00	48.00 4.20 0.00	50.74 4.65 0.00	52.67 4.74 0.00	53.09 4.85 -0.25	51.73 4.74 -0.01	51.32 4.71 0.00	49.58 4.30 0.00	56.45 4.52 0.00	60.14 4.66 0.00	47.43 3.68 0.00	41.80 3.38 0.00	36.52 2.74 0.00	31.74 1.94 0.00
RAVENSWOOD___2 23534	32.56 1.96 0.00	30.47 1.72 -0.01	28.67 1.60 0.00	27.19 1.32 0.00	28.06 1.46 0.00	32.02 1.70 0.00	36.98 1.96 0.00	42.33 3.24 0.00	44.90 3.63 -1.36	46.02 3.92 0.00	46.93 4.07 0.00	48.00 4.20 0.00	50.74 4.65 0.00	52.67 4.74 0.00	53.09 4.85 -0.25	51.73 4.74 -0.01	51.32 4.71 0.00	49.54 4.26 0.00	56.45 4.52 0.00	60.14 4.66 0.00	47.43 3.68 0.00	41.80 3.38 0.00	36.52 2.74 0.00	31.71 1.91 0.00
RAVENSWOOD___3 23535	32.44 1.84 0.00	30.38 1.64 0.00	28.59 1.52 0.00	27.14 1.27 0.00	28.03 1.44 0.00	31.99 1.67 0.00	36.94 1.93 0.00	42.21 3.13 0.00	43.38 3.47 0.00	45.89 3.79 0.00	46.76 3.90 0.00	47.87 4.07 0.00	50.60 4.52 0.00	52.52 4.60 0.00	53.00 4.75 -0.25	51.64 4.65 -0.01	51.18 4.57 0.00	49.40 4.12 0.00	56.39 4.47 0.00	60.14 4.66 0.00	47.35 3.59 0.00	41.68 3.27 0.00	36.39 2.60 0.00	31.62 1.82 0.00
RAVENSWOOD___4 23820	32.53 1.93 0.01	30.44 1.70 0.00	28.65 1.57 0.00	27.19 1.32 0.00	28.06 1.46 0.00	32.02 1.70 0.00	36.98 1.96 0.00	42.29 3.21 0.00	44.12 3.63 -0.58	44.88 3.92 1.14	46.04 4.07 0.88	47.96 4.16 0.00	47.68 4.65 3.06	49.58 4.74 3.09	50.12 4.85 2.73	48.11 4.74 3.61	47.72 4.66 3.56	45.16 4.26 4.38	53.37 4.52 3.07	60.12 4.66 0.02	46.92 3.68 0.52	36.50 3.38 5.30	31.34 2.70 5.15	31.70 1.91 0.01
RCPL_TRUST___DRP 24196	32.47 1.87 0.00	30.38 1.64 0.00	28.62 1.54 0.00	27.16 1.29 0.00	28.03 1.44 0.00	32.02 1.70 0.00	37.01 2.00 0.00	42.29 3.21 0.00	43.46 3.55 0.00	45.94 3.83 0.00	46.88 4.03 0.00	47.96 4.16 0.00	50.74 4.65 0.00	52.67 4.74 0.00	53.09 4.85 -0.25	51.78 4.79 -0.01	51.28 4.66 0.00	49.54 4.26 0.00	56.55 4.62 0.00	60.25 4.77 0.00	47.43 3.68 0.00	41.72 3.30 0.00	36.42 2.64 0.00	31.65 1.85 0.00
RENSSELAER___COGEN 23796	31.19 0.58 0.00	29.49 0.75 0.00	27.86 0.79 0.00	26.59 0.72 0.00	27.39 0.80 0.00	31.08 0.76 0.00	35.40 0.39 0.00	39.71 0.63 0.00	40.71 0.80 0.00	42.82 0.72 0.00	43.76 0.90 0.00	44.72 0.92 0.00	47.15 1.06 0.00	49.02 1.10 0.00	49.16 1.15 -0.01	48.10 1.13 0.00	47.69 1.07 0.00	46.23 0.95 0.00	53.12 1.19 0.00	56.47 1.00 0.00	44.50 0.74 0.00	39.11 0.69 0.00	34.19 0.41 0.00	29.80 0.00 0.00

REVERE_CPPR_DRP 24186	31.16 0.55 0.00	29.14 0.40 0.00	27.46 0.38 0.00	26.33 0.47 0.00	26.97 0.37 0.00	30.84 0.52 0.00	36.00 0.98 0.00	39.99 0.90 0.00	40.79 0.88 0.00	43.16 1.05 0.00	43.84 0.99 0.00	44.76 0.96 0.00	46.96 0.88 0.00	48.98 1.05 0.00	48.96 0.96 0.00	47.87 0.89 0.00	47.55 0.93 0.00	46.28 1.00 0.00	53.12 1.19 0.00	57.03 1.55 0.00	44.94 1.18 0.00	39.34 0.92 0.00	34.40 0.61 0.00	30.46 0.66 0.00
RIVERBAY____ 323610	32.79 2.17 -0.01	30.76 2.01 -0.01	28.89 1.81 0.00	27.37 1.50 0.00	28.22 1.62 0.00	32.11 1.79 0.00	36.93 1.93 0.01	42.33 3.24 0.00	43.62 3.71 0.01	46.05 3.96 0.01	46.96 4.11 0.01	47.99 4.20 0.01	50.73 4.65 0.01	52.66 4.74 0.01	53.13 4.90 -0.24	51.73 4.74 -0.01	51.32 4.71 0.01	49.62 4.35 0.01	56.54 4.62 0.01	60.24 4.77 0.01	47.47 3.72 0.01	41.85 3.42 -0.01	36.53 2.74 -0.01	31.87 2.06 -0.01
ROCHESTER_9_IC 23652	30.54 -0.06 0.00	28.63 -0.11 0.00	26.89 -0.19 0.00	25.66 -0.21 0.00	26.30 -0.29 0.00	30.20 -0.12 0.00	34.91 -0.11 0.00	38.23 -0.86 0.00	38.71 -1.20 0.00	40.67 -1.43 0.00	41.14 -1.71 0.00	42.00 -1.80 0.00	44.29 -1.80 0.00	46.10 -1.82 0.00	46.03 -1.97 0.00	45.05 -1.93 0.00	44.71 -1.91 0.00	43.65 -1.63 0.00	50.01 -1.92 0.00	53.76 -1.72 0.00	42.40 -1.36 0.00	37.27 -1.15 0.00	33.11 -0.68 0.00	29.54 -0.27 0.00
ROSETON___1 23587	32.01 1.41 0.00	30.01 1.26 0.00	28.27 1.19 0.00	26.88 1.01 0.00	27.74 1.14 0.00	31.66 1.33 0.00	36.52 1.51 0.00	41.59 2.50 0.00	42.71 2.79 0.00	45.09 2.99 0.00	46.03 3.17 0.00	47.08 3.28 0.00	49.77 3.69 0.00	51.66 3.74 0.00	52.08 3.84 -0.24	50.75 3.76 -0.01	50.30 3.68 0.00	48.63 3.35 0.00	55.62 3.69 0.00	59.30 3.83 0.00	46.65 2.89 0.00	41.03 2.61 0.00	35.85 2.06 0.00	31.21 1.40 0.00
ROSETON___2 23588	32.01 1.41 0.00	30.01 1.26 0.00	28.27 1.19 0.00	26.88 1.01 0.00	27.74 1.14 0.00	31.66 1.33 0.00	36.52 1.51 0.00	41.59 2.50 0.00	42.71 2.79 0.00	45.09 2.99 0.00	46.03 3.17 0.00	47.08 3.28 0.00	49.77 3.69 0.00	51.66 3.74 0.00	52.08 3.84 -0.24	50.75 3.76 -0.01	50.30 3.68 0.00	48.63 3.35 0.00	55.62 3.69 0.00	59.30 3.83 0.00	46.65 2.89 0.00	41.03 2.61 0.00	35.85 2.06 0.00	31.21 1.40 0.00
RUSSELL___1 23602	31.03 0.43 0.00	29.03 0.29 0.00	27.27 0.19 0.00	26.02 0.16 0.00	26.62 0.03 0.00	30.66 0.33 0.00	35.65 0.63 0.00	39.52 0.43 0.00	40.11 0.20 0.00	42.19 0.08 0.00	42.73 -0.13 0.00	43.58 -0.22 0.00	46.04 -0.05 0.00	48.11 0.19 0.00	48.00 0.00 0.00	46.98 0.00 0.00	46.57 -0.05 0.00	45.46 0.18 0.00	52.03 0.10 0.00	56.14 0.67 0.00	44.11 0.35 0.00	38.73 0.31 0.00	34.19 0.41 0.00	30.13 0.33 0.00
RUSSELL___2 23532	31.03 0.43 0.00	29.03 0.29 0.00	27.27 0.19 0.00	26.02 0.16 0.00	26.62 0.03 0.00	30.66 0.33 0.00	35.65 0.63 0.00	39.52 0.43 0.00	40.11 0.20 0.00	42.19 0.08 0.00	42.73 -0.13 0.00	43.58 -0.22 0.00	46.04 -0.05 0.00	48.11 0.19 0.00	48.00 0.00 0.00	46.98 0.00 0.00	46.57 -0.05 0.00	45.46 0.18 0.00	52.03 0.10 0.00	56.14 0.67 0.00	44.11 0.35 0.00	38.73 0.31 0.00	34.19 0.41 0.00	30.13 0.33 0.00
RUSSELL___3 23549	30.64 0.03 0.00	28.68 -0.06 0.00	26.94 -0.14 0.00	25.71 -0.16 0.00	26.33 -0.27 0.00	30.26 -0.06 0.00	35.05 0.04 0.00	38.50 -0.59 0.00	38.99 -0.92 0.00	40.97 -1.14 0.00	41.44 -1.41 0.00	42.31 -1.49 0.00	44.61 -1.47 0.00	46.48 -1.44 0.00	46.46 -1.54 0.00	45.47 -1.50 0.00	45.12 -1.49 0.00	44.06 -1.22 0.00	50.47 -1.45 0.00	54.31 -1.16 0.00	42.80 -0.96 0.00	37.61 -0.81 0.00	33.38 -0.41 0.00	29.66 -0.15 0.00
RUSSELL___4 23556	31.00 0.40 0.00	29.03 0.29 0.00	27.27 0.19 0.00	26.00 0.13 0.00	26.60 0.00 0.00	30.63 0.30 0.00	35.61 0.60 0.00	39.48 0.39 0.00	40.07 0.16 0.00	42.19 0.08 0.00	42.68 -0.17 0.00	43.58 -0.22 0.00	45.99 -0.09 0.00	48.07 0.14 0.00	47.95 -0.05 0.00	46.93 -0.05 0.00	46.52 -0.09 0.00	45.42 0.14 0.00	52.03 0.10 0.00	56.14 0.67 0.00	44.06 0.31 0.00	38.69 0.27 0.00	34.16 0.37 0.00	30.10 0.30 0.00
RUSSELL___STATION 23914	30.64 0.03 0.00	28.68 -0.06 0.00	26.94 -0.14 0.00	25.71 -0.16 0.00	26.33 -0.27 0.00	30.26 -0.06 0.00	35.05 0.04 0.00	38.50 -0.59 0.00	38.99 -0.92 0.00	40.97 -1.14 0.00	41.44 -1.41 0.00	42.31 -1.49 0.00	44.61 -1.47 0.00	46.48 -1.44 0.00	46.46 -1.54 0.00	45.47 -1.50 0.00	45.12 -1.49 0.00	44.06 -1.22 0.00	50.47 -1.45 0.00	54.31 -1.16 0.00	42.80 -0.96 0.00	37.61 -0.81 0.00	33.38 -0.41 0.00	29.66 -0.15 0.00
S SALMON___HYD 24043	30.42 -0.18 0.00	28.45 -0.29 0.00	26.81 -0.27 0.00	25.71 -0.16 0.00	26.33 -0.27 0.00	30.11 -0.21 0.00	35.09 0.07 0.00	38.85 -0.23 0.00	39.51 -0.40 0.00	41.68 -0.42 0.00	42.30 -0.56 0.00	43.18 -0.61 0.00	45.26 -0.83 0.00	47.11 -0.81 0.00	47.14 -0.86 0.00	46.08 -0.89 0.00	45.82 -0.79 0.00	44.60 -0.68 0.00	51.31 -0.62 0.00	55.03 -0.44 0.00	43.63 -0.13 0.00	38.19 -0.23 0.00	33.52 -0.27 0.00	29.80 0.00 0.00
SELKIRK___I 23801	31.31 0.70 0.00	29.58 0.83 0.00	27.92 0.84 0.00	26.62 0.75 0.00	27.42 0.82 0.00	31.17 0.85 0.00	35.68 0.67 0.00	40.07 0.98 0.00	41.03 1.12 0.00	42.86 0.76 0.00	43.58 0.73 0.00	44.58 0.79 0.00	47.01 0.92 0.00	48.88 0.96 0.00	49.02 1.01 -0.01	47.92 0.94 0.00	47.55 0.93 0.00	46.10 0.82 0.00	52.86 0.93 0.00	56.31 0.83 0.00	44.37 0.61 0.00	39.00 0.58 0.00	34.09 0.30 0.00	29.80 0.00 0.00
SELKIRK___II 23799	31.07 0.46 0.00	29.46 0.72 0.00	27.84 0.76 0.00	26.54 0.67 0.00	27.34 0.74 0.00	31.05 0.73 0.00	35.47 0.46 0.00	39.67 0.59 0.00	40.55 0.64 0.00	42.57 0.46 0.00	43.46 0.60 0.00	44.41 0.61 0.00	46.82 0.74 0.00	48.69 0.77 0.00	48.82 0.82 0.00	47.77 0.80 0.00	47.41 0.79 0.00	45.92 0.63 0.00	52.71 0.78 0.00	56.14 0.67 0.00	44.24 0.48 0.00	38.84 0.42 0.00	33.99 0.20 0.00	29.74 -0.06 0.00
SENECA OSWGO___HYD 24041	30.27 -0.34 0.00	28.37 -0.37 0.00	26.70 -0.38 0.00	25.51 -0.36 0.00	26.20 -0.40 0.00	29.93 -0.39 0.00	34.63 -0.39 0.00	38.35 -0.74 0.00	39.11 -0.80 0.00	41.26 -0.84 0.00	41.91 -0.94 0.00	42.83 -0.96 0.00	45.12 -0.97 0.00	46.96 -0.96 0.00	46.99 -1.01 0.00	45.99 -0.99 0.00	45.64 -0.98 0.00	44.42 -0.86 0.00	50.99 -0.93 0.00	54.59 -0.89 0.00	42.97 -0.79 0.00	37.73 -0.69 0.00	33.28 -0.51 0.00	29.57 -0.24 0.00
SENECA___ENERGY 23797	30.64 0.03 0.00	28.68 -0.06 0.00	26.97 -0.11 0.00	25.77 -0.10 0.00	26.44 -0.16 0.00	30.26 -0.06 0.00	35.09 0.07 0.00	38.70 -0.39 0.00	39.35 -0.56 0.00	41.47 -0.63 0.00	42.08 -0.77 0.00	43.05 -0.74 0.00	45.35 -0.74 0.00	47.20 -0.72 0.00	47.23 -0.77 0.00	46.22 -0.75 0.00	45.82 -0.79 0.00	44.69 -0.59 0.00	51.36 -0.57 0.00	55.03 -0.44 0.00	43.28 -0.48 0.00	37.96 -0.46 0.00	33.45 -0.34 0.00	29.83 0.03 0.00
SHOEMAKER___GT 23640	32.04 1.44 0.00	30.01 1.26 0.00	28.24 1.16 0.00	26.85 0.98 0.00	27.71 1.12 0.00	31.66 1.33 0.00	36.63 1.61 0.00	41.55 2.46 0.00	42.63 2.71 0.00	45.09 2.99 0.00	46.03 3.17 0.00	47.12 3.33 0.00	49.77 3.69 0.00	51.66 3.74 0.00	52.09 3.89 -0.20	50.79 3.80 -0.01	50.30 3.68 0.00	48.68 3.40 0.00	55.67 3.74 0.00	59.47 3.99 0.00	46.73 2.98 0.00	41.03 2.61 0.00	35.85 2.06 0.00	31.24 1.43 0.00

SHOREHAM_IC_1 23715	35.28 2.57 -2.11	32.33 2.62 -0.97	30.68 2.03 -1.57	27.82 2.20 0.25	29.07 2.42 -0.05	34.29 2.64 -1.33	40.18 3.47 -1.70	42.08 5.24 2.24	45.40 5.15 -0.34	48.22 5.64 -0.47	49.70 6.43 -0.42	51.71 6.18 -1.74	52.91 6.82 0.00	54.68 6.76 0.00	54.90 6.53 -0.37	53.94 6.95 -0.01	53.92 6.29 -1.01	51.21 5.93 0.00	58.11 6.18 0.00	62.47 6.99 0.00	52.24 5.78 -2.71	47.55 4.00 -5.13	39.95 3.01 -3.16	39.16 2.38 -6.97
SHOREHAM_IC_2 23716	35.28 2.57 -2.11	32.33 2.62 -0.97	30.68 2.03 -1.57	27.82 2.20 0.25	29.07 2.42 -0.05	34.29 2.64 -1.33	40.18 3.47 -1.70	42.08 5.24 2.24	45.40 5.15 -0.34	48.22 5.64 -0.47	49.70 6.43 -0.42	51.71 6.18 -1.74	52.91 6.82 0.00	54.68 6.76 0.00	54.90 6.53 -0.37	53.94 6.95 -0.01	53.92 6.29 -1.01	51.21 5.93 0.00	58.11 6.18 0.00	62.47 6.99 0.00	52.24 5.78 -2.71	47.55 4.00 -5.13	39.95 3.01 -3.16	39.16 2.38 -6.97
SISSONVILLE____ 23735	28.62 -1.99 0.00	26.70 -2.04 0.00	25.21 -1.87 0.00	25.66 -0.21 0.00	25.35 -1.25 0.00	28.17 -2.15 0.00	34.42 -0.60 0.00	37.06 -2.03 0.00	36.76 -3.15 0.00	39.41 -2.69 0.00	39.77 -3.09 0.00	40.25 -3.55 0.00	38.90 -7.19 0.00	40.78 -7.14 0.00	40.42 -7.58 0.00	39.08 -7.89 0.00	39.67 -6.95 0.00	39.17 -6.11 0.00	45.33 -6.59 0.00	48.87 -6.60 0.00	41.26 -2.49 0.00	35.88 -2.54 0.00	31.29 -2.50 0.00	28.49 -1.31 0.00
SITHE_IND_GS1 24169	29.87 -0.73 0.00	28.02 -0.72 0.00	26.37 -0.70 0.00	25.20 -0.67 0.00	25.88 -0.72 0.00	29.57 -0.76 0.00	34.11 -0.91 0.00	37.68 -1.41 0.00	38.39 -1.52 0.00	40.50 -1.60 0.00	41.14 -1.71 0.00	42.04 -1.75 0.00	44.24 -1.84 0.00	46.05 -1.87 0.00	46.08 -1.92 0.00	45.10 -1.88 0.00	44.75 -1.86 0.00	43.56 -1.72 0.00	49.95 -1.97 0.00	53.42 -2.05 0.00	42.14 -1.62 0.00	37.00 -1.42 0.00	32.77 -1.01 0.00	29.12 -0.69 0.00
SITHE_IND_GS2 24170	29.87 -0.73 0.00	28.02 -0.72 0.00	26.37 -0.70 0.00	25.20 -0.67 0.00	25.88 -0.72 0.00	29.57 -0.76 0.00	34.11 -0.91 0.00	37.68 -1.41 0.00	38.39 -1.52 0.00	40.50 -1.60 0.00	41.14 -1.71 0.00	42.04 -1.75 0.00	44.24 -1.84 0.00	46.05 -1.87 0.00	46.08 -1.92 0.00	45.10 -1.88 0.00	44.75 -1.86 0.00	43.56 -1.72 0.00	49.95 -1.97 0.00	53.42 -2.05 0.00	42.14 -1.62 0.00	37.00 -1.42 0.00	32.77 -1.01 0.00	29.12 -0.69 0.00
SITHE_IND_GS3 24171	29.87 -0.73 0.00	28.02 -0.72 0.00	26.37 -0.70 0.00	25.20 -0.67 0.00	25.88 -0.72 0.00	29.57 -0.76 0.00	34.11 -0.91 0.00	37.68 -1.41 0.00	38.39 -1.52 0.00	40.50 -1.60 0.00	41.14 -1.71 0.00	42.04 -1.75 0.00	44.24 -1.84 0.00	46.05 -1.87 0.00	46.08 -1.92 0.00	45.10 -1.88 0.00	44.75 -1.86 0.00	43.56 -1.72 0.00	49.95 -1.97 0.00	53.42 -2.05 0.00	42.14 -1.62 0.00	37.00 -1.42 0.00	32.77 -1.01 0.00	29.12 -0.69 0.00
SITHE_IND_GS4 24172	29.87 -0.73 0.00	28.02 -0.72 0.00	26.37 -0.70 0.00	25.20 -0.67 0.00	25.88 -0.72 0.00	29.57 -0.76 0.00	34.11 -0.91 0.00	37.68 -1.41 0.00	38.39 -1.52 0.00	40.50 -1.60 0.00	41.14 -1.71 0.00	42.04 -1.75 0.00	44.24 -1.84 0.00	46.05 -1.87 0.00	46.08 -1.92 0.00	45.10 -1.88 0.00	44.75 -1.86 0.00	43.56 -1.72 0.00	49.95 -1.97 0.00	53.42 -2.05 0.00	42.14 -1.62 0.00	37.00 -1.42 0.00	32.77 -1.01 0.00	29.12 -0.69 0.00
SITHE____BATAVIA 24024	30.97 0.37 0.00	29.00 0.26 0.00	27.21 0.14 0.00	26.00 0.13 0.00	26.60 0.00 0.00	30.54 0.21 0.00	35.40 0.39 0.00	37.80 -1.29 0.00	38.04 -1.88 0.00	39.87 -2.23 0.00	40.11 -2.74 0.00	40.91 -2.89 0.00	43.09 -3.00 0.00	44.81 -3.11 0.00	44.74 -3.26 0.00	43.78 -3.19 0.00	43.26 -3.36 0.00	42.38 -2.90 0.00	48.71 -3.22 0.00	52.54 -2.94 0.00	41.57 -2.19 0.00	36.54 -1.88 0.00	32.64 -1.15 0.00	29.66 -0.15 0.00
SITHE____INDEPEND 23800	29.87 -0.73 0.00	28.02 -0.72 0.00	26.37 -0.70 0.00	25.20 -0.67 0.00	25.88 -0.72 0.00	29.57 -0.76 0.00	34.11 -0.91 0.00	37.68 -1.41 0.00	38.39 -1.52 0.00	40.50 -1.60 0.00	41.14 -1.71 0.00	42.04 -1.75 0.00	44.24 -1.84 0.00	46.05 -1.87 0.00	46.08 -1.92 0.00	45.10 -1.88 0.00	44.75 -1.86 0.00	43.56 -1.72 0.00	49.95 -1.97 0.00	53.42 -2.05 0.00	42.14 -1.62 0.00	37.00 -1.42 0.00	32.77 -1.01 0.00	29.12 -0.69 0.00
SITHE____MASSENA 23902	28.22 -2.39 0.00	26.38 -2.36 0.00	24.88 -2.19 0.00	25.40 -0.47 0.00	25.19 -1.41 0.00	28.23 -2.09 0.00	34.49 -0.53 0.00	37.06 -2.03 0.00	36.88 -3.03 0.00	39.41 -2.69 0.00	39.73 -3.13 0.00	40.29 -3.50 0.00	38.85 -7.24 0.00	40.73 -7.19 0.00	40.37 -7.63 0.00	39.27 -7.70 0.00	39.81 -6.81 0.00	39.49 -5.80 0.00	45.70 -6.23 0.00	49.21 -6.27 0.00	41.18 -2.58 0.00	35.77 -2.65 0.00	31.29 -2.50 0.00	28.31 -1.49 0.00
SITHE____OGDNSBRG 24021	28.56 -2.05 0.00	26.64 -2.10 0.00	25.15 -1.92 0.00	25.74 -0.13 0.00	25.45 -1.14 0.00	28.50 -1.82 0.00	34.98 -0.04 0.00	37.64 -1.45 0.00	37.44 -2.47 0.00	40.08 -2.02 0.00	40.37 -2.49 0.00	40.86 -2.93 0.00	39.36 -6.73 0.00	41.31 -6.61 0.00	40.90 -7.10 0.00	39.69 -7.28 0.00	40.32 -6.29 0.00	39.98 -5.30 0.00	46.32 -5.61 0.00	49.98 -5.49 0.00	41.92 -1.84 0.00	36.34 -2.07 0.00	31.66 -2.13 0.00	28.67 -1.13 0.00
SITHE____STERLING 23777	31.00 0.40 0.00	29.03 0.29 0.00	27.35 0.27 0.00	26.18 0.31 0.00	26.86 0.27 0.00	30.72 0.39 0.00	35.72 0.70 0.00	39.67 0.59 0.00	40.47 0.56 0.00	42.74 0.63 0.00	43.46 0.60 0.00	44.41 0.61 0.00	46.64 0.55 0.00	48.59 0.67 0.00	48.62 0.62 0.00	47.54 0.56 0.00	47.22 0.61 0.00	45.96 0.68 0.00	52.76 0.83 0.00	56.53 1.05 0.00	44.55 0.79 0.00	39.03 0.61 0.00	34.19 0.41 0.00	30.28 0.48 0.00
SOUTH CAIRO____GT 23612	32.60 1.99 0.00	30.72 1.98 0.00	29.03 1.95 0.00	27.68 1.81 0.00	28.59 1.99 0.00	32.69 2.37 0.00	37.50 2.49 0.00	41.90 2.81 0.00	42.98 3.07 0.00	45.18 3.07 0.00	46.16 3.30 0.00	47.21 3.42 0.00	49.68 3.59 0.00	51.56 3.64 0.00	51.86 3.84 -0.02	50.64 3.66 0.00	50.30 3.68 0.00	48.81 3.53 0.00	56.19 4.26 0.00	60.08 4.60 0.00	47.13 3.37 0.00	41.26 2.84 0.00	35.92 2.13 0.00	31.24 1.43 0.00
SOUTH HAMPTN____IC 23720	35.53 2.85 -2.08	32.52 2.82 -0.96	30.88 2.25 -1.55	28.03 2.41 0.25	29.25 2.61 -0.05	34.52 2.88 -1.31	40.55 3.85 -1.68	42.50 5.67 2.25	45.88 5.67 -0.30	48.73 6.19 -0.44	49.83 6.56 -0.42	51.89 6.35 -1.74	53.18 7.10 0.00	55.45 7.52 0.00	55.71 7.34 -0.37	54.74 7.75 -0.01	54.76 7.13 -1.01	51.94 6.66 0.00	59.04 7.11 0.00	63.46 7.99 0.00	52.90 6.43 -2.71	48.09 4.53 -5.13	40.29 3.34 -3.16	39.49 2.71 -6.97
SOUTHOLD____IC 23719	38.04 5.36 -2.08	34.76 5.06 -0.96	32.94 4.31 -1.55	29.94 4.32 0.25	31.22 4.57 -0.05	36.82 5.19 -1.31	43.39 6.69 -1.69	45.79 8.95 2.25	49.32 9.10 -0.30	52.61 10.06 -0.44	52.53 9.26 -0.42	54.60 9.07 -1.74	56.18 10.09 0.00	60.19 12.27 0.00	60.47 12.10 -0.37	59.44 12.45 -0.01	59.42 11.79 -1.01	56.38 11.09 0.00	64.29 12.36 0.00	69.18 13.70 0.00	57.14 10.68 -2.71	51.39 7.84 -5.13	42.82 5.88 -3.16	41.90 5.13 -6.97
ST LAWRENCE____ 23600	28.00 -2.60 0.00	26.18 -2.56 0.00	24.72 -2.36 0.00	25.12 -0.75 0.00	24.97 -1.62 0.00	28.05 -2.27 0.00	34.21 -0.81 0.00	36.78 -2.31 0.00	36.64 -3.27 0.00	39.11 -2.99 0.00	39.43 -3.43 0.00	39.99 -3.81 0.00	38.85 -7.24 0.00	40.69 -7.24 0.00	40.37 -7.63 0.00	39.27 -7.70 0.00	39.72 -6.90 0.00	39.44 -5.84 0.00	45.59 -6.34 0.00	49.10 -6.38 0.00	40.83 -2.93 0.00	35.54 -2.88 0.00	31.08 -2.70 0.00	28.11 -1.70 0.00

STATION 5_MISC_HYD 23604	30.88 0.28 0.00	28.80 0.06 0.00	27.05 -0.03 0.00	25.79 -0.08 0.00	26.41 -0.19 0.00	30.44 0.12 0.00	35.47 0.46 0.00	39.67 0.59 0.00	40.31 0.40 0.00	42.44 0.34 0.00	43.03 0.17 0.00	43.93 0.13 0.00	46.45 0.37 0.00	48.55 0.62 0.00	48.38 0.38 0.00	47.40 0.42 0.00	46.94 0.33 0.00	45.78 0.50 0.00	52.34 0.42 0.00	56.97 1.50 0.00	44.59 0.83 0.00	39.03 0.61 0.00	34.29 0.51 0.00	30.04 0.24 0.00
STEEL___WIND 323596	30.42 -0.18 0.00	28.51 -0.23 0.00	26.75 -0.32 0.00	25.58 -0.28 0.00	26.17 -0.43 0.00	29.96 -0.36 0.00	34.60 -0.42 0.00	36.59 -2.50 0.00	36.68 -3.23 0.00	38.36 -3.75 0.00	38.61 -4.24 0.00	39.42 -4.38 0.00	41.48 -4.61 0.00	43.03 -4.89 0.00	43.01 -4.99 0.00	42.14 -4.84 0.00	41.67 -4.94 0.00	40.89 -4.39 0.00	46.94 -4.99 0.00	50.48 -4.99 0.00	40.08 -3.68 0.00	35.31 -3.11 0.00	31.63 -2.16 0.00	29.09 -0.72 0.00
STEBEN_REC_LFGE 323667	32.14 1.53 0.00	30.01 1.26 0.00	28.19 1.11 0.00	26.93 1.06 0.00	27.66 1.06 0.00	31.84 1.52 0.00	37.29 2.28 0.00	40.96 1.88 0.00	41.55 1.64 0.00	43.87 1.77 0.00	44.48 1.63 0.00	45.46 1.66 0.00	47.97 1.89 0.00	49.84 1.92 0.00	49.92 1.92 0.00	48.71 1.74 0.00	48.11 1.49 0.00	47.05 1.77 0.00	54.06 2.13 0.00	58.25 2.77 0.00	45.64 1.88 0.00	39.88 1.46 0.00	34.90 1.11 0.00	31.27 1.46 0.00
STONY___BROOK 24151	35.75 3.00 -2.15	32.57 2.85 -0.98	31.09 2.41 -1.61	28.03 2.41 0.25	29.28 2.63 -0.05	34.60 2.91 -1.37	40.45 3.71 -1.72	42.18 5.32 2.23	45.73 5.43 -0.39	48.52 5.89 -0.52	49.57 6.30 -0.42	51.50 5.96 -1.74	52.72 6.64 0.00	54.63 6.71 0.00	54.99 6.62 -0.37	53.90 6.91 -0.01	54.06 6.43 -1.01	51.17 5.89 0.00	58.26 6.34 0.00	62.63 7.16 0.00	52.20 5.73 -2.71	48.12 4.57 -5.13	40.43 3.48 -3.16	39.58 2.80 -6.97
STURGEON_POOL_HYD 23609	32.78 2.17 0.00	30.61 1.87 0.00	28.84 1.76 0.00	27.39 1.53 0.00	28.30 1.70 0.00	32.39 2.06 0.00	37.54 2.52 0.00	42.57 3.48 0.00	43.70 3.79 0.00	46.19 4.08 0.00	47.14 4.29 0.00	48.22 4.42 0.00	50.92 4.84 0.00	52.86 4.94 0.00	53.25 5.18 -0.07	52.05 5.07 0.00	51.60 4.99 0.00	49.90 4.62 0.00	57.12 5.19 0.00	61.08 5.60 0.00	47.96 4.20 0.00	42.15 3.73 0.00	36.83 3.04 0.00	32.04 2.24 0.00
SYRACUSE___ENERGY_ST1 323597	30.58 -0.03 0.00	28.66 -0.09 0.00	26.94 -0.14 0.00	25.74 -0.13 0.00	26.44 -0.16 0.00	30.23 -0.09 0.00	34.98 -0.04 0.00	38.74 -0.35 0.00	39.47 -0.44 0.00	41.64 -0.46 0.00	42.34 -0.51 0.00	43.27 -0.53 0.00	45.58 -0.51 0.00	47.44 -0.48 0.00	47.47 -0.53 0.00	46.46 -0.52 0.00	46.10 -0.51 0.00	44.88 -0.41 0.00	51.51 -0.42 0.00	55.14 -0.33 0.00	43.41 -0.35 0.00	38.07 -0.35 0.00	33.58 -0.20 0.00	29.83 0.03 0.00
SYRACUSE___ENERGY_ST2 323598	30.58 -0.03 0.00	28.66 -0.09 0.00	26.94 -0.14 0.00	25.74 -0.13 0.00	26.44 -0.16 0.00	30.23 -0.09 0.00	34.98 -0.04 0.00	38.74 -0.35 0.00	39.47 -0.44 0.00	41.64 -0.46 0.00	42.34 -0.51 0.00	43.27 -0.53 0.00	45.58 -0.51 0.00	47.44 -0.48 0.00	47.47 -0.53 0.00	46.46 -0.52 0.00	46.10 -0.51 0.00	44.88 -0.41 0.00	51.51 -0.42 0.00	55.14 -0.33 0.00	43.41 -0.35 0.00	38.07 -0.35 0.00	33.58 -0.20 0.00	29.83 0.03 0.00
SYRACUSE___POWER 24017	30.58 -0.03 0.00	28.66 -0.09 0.00	26.94 -0.14 0.00	25.74 -0.13 0.00	26.44 -0.16 0.00	30.23 -0.09 0.00	35.02 0.00 0.00	38.81 -0.27 0.00	39.59 -0.32 0.00	41.77 -0.34 0.00	42.47 -0.39 0.00	43.40 -0.39 0.00	45.72 -0.37 0.00	47.59 -0.34 0.00	47.62 -0.38 0.00	46.60 -0.38 0.00	46.24 -0.37 0.00	45.01 -0.27 0.00	51.62 -0.31 0.00	55.31 -0.17 0.00	43.50 -0.26 0.00	38.15 -0.27 0.00	33.62 -0.17 0.00	29.83 0.03 0.00
UNION___PROCESSING_DRP 323587	30.33 -0.28 0.00	28.45 -0.29 0.00	26.73 -0.35 0.00	25.51 -0.36 0.00	26.14 -0.45 0.00	29.99 -0.33 0.00	34.63 -0.39 0.00	37.84 -1.25 0.00	38.27 -1.64 0.00	40.21 -1.89 0.00	40.67 -2.19 0.00	41.56 -2.23 0.00	43.78 -2.30 0.00	45.57 -2.35 0.00	45.50 -2.50 0.00	44.58 -2.40 0.00	44.19 -2.42 0.00	43.20 -2.08 0.00	49.49 -2.44 0.00	53.15 -2.33 0.00	41.96 -1.79 0.00	36.92 -1.50 0.00	32.84 -0.95 0.00	29.33 -0.48 0.00
UPPER HUDSON___HYD 24058	29.99 -0.61 0.00	28.40 -0.34 0.00	26.81 -0.27 0.00	25.58 -0.28 0.00	26.41 -0.19 0.00	29.96 -0.36 0.00	34.56 -0.46 0.00	39.36 0.27 0.00	40.55 0.64 0.00	42.65 0.55 0.00	43.63 0.77 0.00	44.54 0.74 0.00	46.87 0.78 0.00	48.83 0.91 0.00	48.84 0.82 -0.02	47.78 0.80 0.00	47.41 0.79 0.00	46.14 0.86 0.00	53.23 1.30 0.00	56.47 1.00 0.00	44.68 0.92 0.00	39.03 0.61 0.00	33.89 0.10 0.00	29.21 -0.60 0.00
UPPER RAQUET___HYD 24056	28.62 -1.99 0.00	26.70 -2.04 0.00	25.21 -1.87 0.00	25.66 -0.21 0.00	25.35 -1.25 0.00	28.17 -2.15 0.00	34.42 -0.60 0.00	37.06 -2.03 0.00	36.76 -3.15 0.00	39.41 -2.69 0.00	39.77 -3.09 0.00	40.25 -3.55 0.00	38.90 -7.19 0.00	40.78 -7.14 0.00	40.42 -7.58 0.00	39.08 -7.89 0.00	39.67 -6.95 0.00	39.17 -6.11 0.00	45.33 -6.59 0.00	48.87 -6.60 0.00	41.26 -2.49 0.00	35.88 -2.54 0.00	31.29 -2.50 0.00	28.49 -1.31 0.00
VISCHER___FERRY HYD 24020	31.43 0.83 0.00	29.75 1.01 0.00	28.11 1.03 0.00	26.80 0.93 0.00	27.63 1.04 0.00	31.29 0.97 0.00	35.82 0.81 0.00	40.46 1.37 0.00	41.55 1.64 0.00	43.75 1.64 0.00	44.74 1.89 0.00	45.72 1.93 0.00	48.16 2.07 0.00	50.13 2.20 0.00	50.22 2.21 -0.02	49.14 2.16 0.00	48.76 2.14 0.00	47.28 1.99 0.00	54.42 2.49 0.00	57.81 2.33 0.00	45.55 1.79 0.00	39.96 1.54 0.00	34.90 1.11 0.00	30.31 0.51 0.00
WADING RIVER_IC_1 23522	35.21 2.54 -2.06	32.28 2.59 -0.96	30.62 2.00 -1.54	27.82 2.20 0.25	29.07 2.42 -0.05	34.26 2.64 -1.30	40.12 3.43 -1.68	42.07 5.24 2.26	45.34 5.15 -0.28	48.16 5.64 -0.42	49.70 6.43 -0.42	51.71 6.18 -1.74	52.91 6.82 0.00	54.68 6.76 0.00	54.85 6.48 -0.37	53.94 6.95 -0.01	53.87 6.25 -1.01	51.17 5.89 0.00	58.00 6.08 0.00	62.41 6.93 0.00	52.24 5.78 -2.71	47.51 3.96 -5.13	39.92 2.97 -3.16	39.13 2.35 -6.97
WADING RIVER_IC_2 23547	35.21 2.54 -2.06	32.28 2.59 -0.96	30.62 2.00 -1.54	27.82 2.20 0.25	29.07 2.42 -0.05	34.26 2.64 -1.30	40.12 3.43 -1.68	42.07 5.24 2.26	45.34 5.15 -0.28	48.16 5.64 -0.42	49.70 6.43 -0.42	51.71 6.18 -1.74	52.91 6.82 0.00	54.68 6.76 0.00	54.85 6.48 -0.37	53.94 6.95 -0.01	53.87 6.25 -1.01	51.17 5.89 0.00	58.00 6.08 0.00	62.41 6.93 0.00	52.24 5.78 -2.71	47.51 3.96 -5.13	39.92 2.97 -3.16	39.13 2.35 -6.97
WADING RIVER_IC_3 23601	35.21 2.54 -2.06	32.28 2.59 -0.96	30.62 2.00 -1.54	27.82 2.20 0.25	29.07 2.42 -0.05	34.26 2.64 -1.30	40.12 3.43 -1.68	42.07 5.24 2.26	45.34 5.15 -0.28	48.16 5.64 -0.42	49.70 6.43 -0.42	51.71 6.18 -1.74	52.91 6.82 0.00	54.68 6.76 0.00	54.85 6.48 -0.37	53.94 6.95 -0.01	53.87 6.25 -1.01	51.17 5.89 0.00	58.00 6.08 0.00	62.41 6.93 0.00	52.24 5.78 -2.71	47.51 3.96 -5.13	39.92 2.97 -3.16	39.13 2.35 -6.97
WALDEN___HYDRO 24148	32.08 1.47 0.00	30.04 1.29 0.00	28.27 1.19 0.00	26.88 1.01 0.00	27.74 1.14 0.00	31.69 1.36 0.00	36.70 1.68 0.00	41.67 2.58 0.00	42.78 2.87 0.00	45.22 3.12 0.00	46.11 3.26 0.00	47.17 3.37 0.00	49.82 3.73 0.00	51.71 3.79 0.00	52.11 3.94 -0.18	50.88 3.90 -0.01	50.44 3.82 0.00	48.77 3.49 0.00	55.72 3.79 0.00	59.53 4.05 0.00	46.82 3.06 0.00	41.19 2.77 0.00	35.98 2.20 0.00	31.32 1.52 0.00

WARRENSBURG____ 23737	29.72 -0.89 0.00	28.17 -0.57 0.00	26.56 -0.51 0.00	25.33 -0.54 0.00	26.14 -0.45 0.00	29.63 -0.70 0.00	34.21 -0.81 0.00	39.01 -0.08 0.00	40.15 0.24 0.00	42.27 0.17 0.00	43.24 0.39 0.00	44.10 0.31 0.00	46.41 0.32 0.00	48.35 0.43 0.00	48.31 0.29 -0.02	47.26 0.28 0.00	46.94 0.33 0.00	45.74 0.45 0.00	52.71 0.78 0.00	55.97 0.50 0.00	44.28 0.53 0.00	38.69 0.27 0.00	33.62 -0.17 0.00	28.94 -0.86 0.00
WATERSIDE____6 8 9 23538	32.53 1.93 0.01	30.44 1.70 0.00	28.65 1.57 0.00	27.19 1.32 0.00	28.06 1.46 0.00	32.02 1.70 0.00	36.98 1.96 0.00	42.29 3.21 0.00	44.12 3.63 -0.58	44.88 3.92 1.14	46.04 4.07 0.88	47.96 4.16 0.00	47.68 4.65 3.06	49.58 4.74 3.09	50.12 4.85 2.73	48.11 4.74 3.61	47.72 4.66 3.56	45.16 4.26 4.38	53.37 4.52 3.07	60.12 4.66 0.02	46.92 3.68 0.52	36.50 3.38 5.30	31.34 2.70 5.15	31.70 1.91 0.01
WDELAWARE____HYD 323627	30.91 0.31 0.00	29.09 0.34 0.00	27.46 0.38 0.00	26.10 0.23 0.00	26.94 0.35 0.00	30.66 0.33 0.00	35.44 0.42 0.00	40.03 0.94 0.00	40.83 0.92 0.00	42.95 0.84 0.00	43.63 0.77 0.00	44.54 0.74 0.00	47.01 0.92 0.00	49.07 1.15 0.00	49.37 1.25 -0.12	48.02 1.03 -0.01	48.81 2.19 0.00	47.28 1.99 0.00	54.16 2.23 0.00	57.92 2.44 0.00	45.60 1.84 0.00	40.03 1.61 0.00	35.00 1.22 0.00	30.67 0.86 0.00
WEST BABYLON____IC 23714	39.87 3.06 -6.20	33.72 2.70 -2.28	34.40 2.52 -4.81	28.00 2.22 0.10	29.15 2.50 -0.05	37.92 2.88 -4.72	42.36 3.40 -3.95	42.87 4.65 0.87	50.62 4.91 -5.80	52.89 5.22 -5.57	48.76 5.49 -0.42	51.06 5.52 -1.74	52.17 6.08 0.00	54.15 6.23 0.00	54.71 6.34 -0.37	53.33 6.34 -0.01	53.78 6.15 -1.01	50.72 5.43 0.00	57.90 5.97 0.00	62.24 6.77 0.00	51.67 5.21 -2.71	48.01 4.46 -5.13	40.56 3.58 -3.19	39.63 2.83 -6.99
WEST CANADA____HYD 24049	30.58 -0.03 0.00	28.71 -0.03 0.00	27.05 -0.03 0.00	25.89 0.03 0.00	26.60 0.00 0.00	30.32 0.00 0.00	35.05 0.04 0.00	39.13 0.04 0.00	39.95 0.04 0.00	42.15 0.04 0.00	42.86 0.00 0.00	43.80 0.00 0.00	46.04 -0.05 0.00	47.87 -0.05 0.00	47.95 -0.05 0.00	46.93 -0.05 0.00	46.57 -0.05 0.00	45.24 -0.05 0.00	51.88 -0.05 0.00	55.42 -0.06 0.00	43.80 0.04 0.00	38.42 0.00 0.00	33.79 0.00 0.00	29.80 0.00 0.00
WESTERN_NY_WIND 24143	30.97 0.37 0.00	29.00 0.26 0.00	27.21 0.14 0.00	26.00 0.13 0.00	26.60 0.00 0.00	30.54 0.21 0.00	35.40 0.39 0.00	37.80 -1.29 0.00	38.04 -1.88 0.00	39.87 -2.23 0.00	40.11 -2.74 0.00	40.91 -2.89 0.00	43.09 -3.00 0.00	44.81 -3.11 0.00	44.74 -3.26 0.00	43.78 -3.19 0.00	43.26 -3.36 0.00	42.38 -2.90 0.00	48.71 -3.22 0.00	52.54 -2.94 0.00	41.57 -2.19 0.00	36.54 -1.88 0.00	32.64 -1.15 0.00	29.66 -0.15 0.00
WESTOVER____LESR 323668	31.00 0.40 0.00	29.06 0.32 0.00	27.35 0.27 0.00	26.10 0.23 0.00	26.84 0.24 0.00	30.66 0.33 0.00	35.54 0.53 0.00	39.24 0.16 0.00	39.87 -0.04 0.00	42.06 -0.04 0.00	42.73 -0.13 0.00	43.66 -0.13 0.00	46.04 -0.05 0.00	47.83 -0.10 0.00	47.91 -0.10 -0.01	46.93 -0.05 0.00	46.48 -0.14 0.00	45.19 -0.09 0.00	51.82 -0.10 0.00	55.59 0.11 0.00	43.76 0.00 0.00	38.34 -0.08 0.00	33.75 -0.03 0.00	30.13 0.33 0.00
WETHRSFD_WT_PWR 323626	30.70 0.09 0.00	28.77 0.03 0.00	27.00 -0.08 0.00	25.79 -0.08 0.00	26.44 -0.16 0.00	30.26 -0.06 0.00	34.98 -0.04 0.00	37.33 -1.76 0.00	37.48 -2.43 0.00	39.28 -2.82 0.00	39.64 -3.21 0.00	40.51 -3.28 0.00	42.63 -3.46 0.00	44.23 -3.69 0.00	44.21 -3.79 0.00	43.31 -3.66 0.00	42.89 -3.73 0.00	41.98 -3.31 0.00	48.14 -3.79 0.00	51.76 -3.72 0.00	41.00 -2.76 0.00	36.08 -2.34 0.00	32.23 -1.55 0.00	29.45 -0.36 0.00
YORK____WARBASSE 23770	32.72 2.08 -0.03	30.56 1.81 -0.01	28.73 1.65 0.00	27.24 1.37 0.00	28.11 1.52 0.00	32.05 1.73 0.00	37.01 2.00 0.00	42.45 3.36 0.00	46.72 3.79 -3.02	50.49 4.08 -4.31	50.48 4.29 -3.33	48.22 4.42 0.00	114.67 4.98 -63.61	64.63 5.03 -11.67	64.63 5.14 -11.49	65.71 5.03 -13.71	65.07 4.99 -13.47	66.38 4.53 -16.57	80.03 4.88 -23.22	80.03 4.99 -19.56	65.05 3.94 -17.35	73.04 3.65 -30.97	56.16 2.91 -19.47	31.86 2.03 -0.03